From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu Feb 11 2010 22:12:53 EST
To: "'salek shafiqullah'" <sshafiqullah@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: RE: Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek,

I've arranged for SRK to be familiar with the Myers review and it will be included in the upcoming meeting.

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Thursday, February 11, 2010 8:59 AM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: Re: Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting

Hello Dale,
Yes, I agree that it would be beneficial to attempt to consolidate the review of both SRK and Myers. If we can get all of the outstanding issues resolved at this time it will help us move forward without leaving any loose ends.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

02/11/2010 06:42 AMil

To

"'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>

cc

"'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>

Subject

Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting

Salek,

I think Pima County submitting the recent Myers report is most fortuitous; it allows us to deal with all the peer review at one time. I'd like to suggest we formally include the Myers report in the upcoming SRK-Montgomery meeting and have them develop a plan to resolve all the peer review issues. Please get back to me on this; however due to the short timeframe I'll query SRK on this as well.

Cheers,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu Feb 11 2010 21:59:24 EST
To: "'salek shafiqullah'" <sshafiqullah@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: RE: Document Request: TT proposal for Davidson GW model
Attachments: RCC Davidson Canyon Proposal_Redacted Version.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Salek,

Attached is a copy of the TetraTech proposal for Davidson Canyon. This document was submitted by Kathy Arnold to Bev Everson on January 19, 2010.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Thursday, February 11, 2010 1:37 PM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: Document Request: TT proposal for Davidson GW model

Hello Dale,
I am interested in obtaining a copy of the proposal by Tetra Tech regarding a groundwater model for Davidson Canyon. Could you please forward the proposal and any associated transmittals. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377 - RCC Davidson Canyon Proposal_Redacted Version.pdf

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Mon Dec 28 2009 17:52:40 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Pre-NEPA record
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Looked for you today to discuss this. I am glad you are off and hopefully having some well deserved rest and fun too!

This index was not sent to Melissa. It appears that she wants the electronic project record index that you kept prior to SWCA initiating their index. Can you send this to her? And if you are able to, would you mind doing it?

(I am going back thru her messages and checking to see that someone answered each one.)

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 12/28/2009 03:43 PM -----

"Melissa Reichard" <mreichard@swca.com>
11/16/2009 01:59 PM

To
<sldavis@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>
Subject
Pre-NEPA record

Could you send me the electronic index? A note in the record states that it is filed at : fsfiles/office/so/eng/geology/minerals/dz/augusta_research

Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: "dale ortman " <daleortmanpe@live.com>
Sent: Tue Feb 16 2010 15:35:27 EST
To: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"tom furgason - swca " <tfurgason@swca.com>
CC: "bev everson - usfs " <beverson@fs.fed.us>;"debby kriegel " <dkriegel@fs.fed.us>;"melinda d roth - cnf " <mroth@fs.fed.us>;"walt keyes - cnf " <wkeyes@fs.fed.us>
Subject: Re: FW: Rosemont Precipitation Information
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This is done... Spoke with Mike George and he said he could easily accomodate

_____

Dale Ortman PE
Cell: (520) 449-7307
Office/Home: (520) 896-2404

Sent Via Blackberry

-----Original Message-----
From: Salek Shafiqullah <sshafiqullah@fs.fed.us>
Date: Sat, 13 Feb 2010 05:13:01
To: <tfurgason@swca.com>
Cc: <beverson@fs.fed.us>; <daleortmanpe@live.com>; <dkriegel@fs.fed.us>; <mroth@fs.fed.us>; <wkeyes@fs.fed.us>
Subject: RE: FW: Rosemont Precipitation Information

Hello Tom,
The intended audience for the precipitation comments was Golder in relation to their landforming work. I was hoping that it would have been forwarded to them prior to them finishing their work so we could discuss. In hind sight, I should have asked for authorization to contact your sub-consultant directly to discuss design details.....similar to what Debby has done with Horst.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Tom Furgason" <tfurgason@swca.com>
02/12/2010 02:40 PM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>

cc "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, <dkriegel@fs.fed.us>, "Walter Keyes" <wkeyes@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>

Subject RE: FW: Rosemont Precipitation Information

Salek,

Thank you for your comments. Would you like me to send these to Rosemont or do you think that it would be better from Bev?

Tom

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Friday, February 05, 2010 1:37 PM
To: Tom Furgason
Cc: Beverley A Everson; Dale Ortman PE; dkriegel@fs.fed.us; Walter Keyes; Melinda D Roth
Subject: Re: FW: Rosemont Precipitation Information

Hello Tom,
Thank you for forwarding the draft powerpoint from Golder regarding the landforming design criteria. Comments regarding the precipitation/design storm.

1. I would like to see the landform design subjected to the design storm after the slope material has been wetted and therefore has antecedent moisture. I could not tell if that was the case.
2. 100 year 1 hour event: A minor modification to the design storm: The mean value of 3.17 inches was used in the analysis. However, in Pima County (Pima County Technical Policy TECH-010 attached), it is customary to use the upper 90% confidence interval which equates to 3.56 inches for the same recurrence interval and duration (page 15 of the Tetra Tech report). Therefore, if 100 year 1 hour event is to be used, then please modify the analysis to include a more conservative value.
3. Larger than 100 year: Engineered designs, for long term stability, is one of the fundamental question to be answered by these studies. The designed landform will very likely last in-place for far longer than 100 years, thus putting the statistical probability of the landform facing an event of larger magnitude in the likely category. Besides, there is less than 200 years of data supporting current event sizing calculations. Additionally, climate change may result in changes in storm probability and we need to ensure that the design resides on the safe-side of reasonable event magnitude expectations. Questions: Is industry standard only using the 100 year event? Was 500 or 1000 year events considered for this work. Would 500 or 1000 year events be considered as engineering safety factor for long term stability?

Thanks for the opportunity to comment.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Tom Furgason" <tfurgason@swca.com>
02/02/2010 02:40 PM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>

cc "Walter Keyes" <wkeyes@fs.fed.us>, <dkriegel@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>

Subject FW: Rosemont Precipitation Information

Salek,

I'm just forwarding this in case you have not seen this document. Mindee informed me that you and Walt have raised concerns about using the 100-year storm event for analysis (again). Responding to this memo may be a good approach from the Coronado, but I'll leave that up to you.

Tom

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, December 03, 2009 11:19 AM
To: 'Annandale, George'
Cc: Tom Furgason; Melissa Reichard
Subject: Rosemont Precipitation Information

George,

Attached is a TetraTech memo summarizing the precipitation data for the project.

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Feb 17 2010 17:08:08 EST
To: "'salek shafiqullah'" <sshafiqullah@fs.fed.us>
CC: "'roger d congdon'" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: Rosemont Mine Site Groundwater Model SRK-Montgomery Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek,

As discussed, the two-day meeting between SRK and Montgomery is scheduled to begin on Monday (Feb 22) with a working session starting at 2:00 PM at Montgomery's office. The intent is for SRK and Montgomery to develop a plan to address SRK's concerns with the current model. It is tentatively planned to have SRK and Montgomery present a plan to resolve the issues in the afternoon on Tuesday (Feb 23). The time of such a presentation will be determined based on progress towards the plan.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: vail arizona <vailaz@hotmail.com>
Sent: Fri Feb 19 2010 13:08:19 EST
To: <tstowe@azleg.gov>
CC: <jpaton@azleg.gov>;<fantenori@azleg.gov>;<dgowan@azleg.gov>;<district4@pima.gov>;<beverson@fs.fed.us>;reta laford <rlaford@fs.fed.us>;"cnewman@fs.fed.us" <cnewman@fs.fed.us>;<tfurgason@swca.com>;"horst_greczmiel@ceq.eop.gov" <horst_greczmiel@ceq.eop.gov>
Subject: Lack of responsiveness by the Coronado National Forest Service re EIS Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Ms. Stowe,

I am writing to express my concerns over “The Process” for the EIS for Rosemont Copper. This is a recent example of the lack of responsiveness to a person whose community would be directly and indirectly impacted by the proposed project.

On January 19th, 2010I wrote to Ms. Beverly Everson of the CoronadoNational Forestwith the request for hard copies of the most recent Rosemont Copper technical reports. We have satellite internet which does not allow us to download or even view these reports as the file sizes are too large. I imagine there are other rural indivicuals who have the same issue with their internet connection or others who have a dial up connection.

Additionally, I have a neurological deficit which does not allow me to efficiently process large amounts of information on a computer screen, thus qualifying for a reasonable accommodation under the Americans with Disabilities Act. This is not the first request for information in hard copy from the Forest Service for both of the above reasons. Furthermore, I also requested a CD/DVD similar to what was provided at the beginning of the process for the MPO. This would have been a compromise to the hard copies.

A prior request for hard copies was filled by Rosemont Copper rather than the Forest Service. Kathy Arnold of Rosemont Copper told me she does not have a problem fulfilling this more recent request but all requests must now go through the Forest Service as it is considered a request under the Freedom of Information Act.

I did not receive a reply from Ms. Everson regarding my request on January 19th and sent a second inquiry on Feb 7th . The response I received on Feb 8th was as follows:

“I received your request and am working on getting an extra set of hard copies. In the meantime, many of the reports are on our website, though I understand your preference for reading hard copies”

Even though I have stated on more than one occasion that I CANNOT ACCESS THE REPORTS ON THE FOREST SERVICE WEBSITE, I was told yet again that I could view them there. On Feb. 9th 2010, I sent a reply back to Ms. Everson asking for an ETA on the copies and did not receive a response.

Now, a month after my initial request and the day before a very large community outreach event in our area (Vail Pride Day) I have not received this information from the Forest Service and therefore will not be able to speak about any updates. I will be representing the Empire Fagan Coalition, an organization that works on preservation and education in the EmpireMountains/Mt.FaganValley, predominately related to ArizonaStateTrustLand. While the Rosemont Copper project is not the focus of our organization, water, air quality and traffic issues in and near the DavidsonCanyonare relevant.

This is how the process is (not?) working. I'm sure you can appreciate my frustration.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

"To avoid criticism, do nothing, say nothing, be nothing"

-Elbert Hubbard

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From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Feb 22 2010 17:56:33 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Core team meeting on Wednesday, in room 1822 (new federal building)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please plan on a half day meeting this Wednesday. As always, extended team members are welcome.

Also, by now you have been notified that the latest version of the DEIS is out and posted on WebEx. Note that there will be some further editing on the document (here in this office), so don't spend a lot of time on review yet, however, take a look to see what is new from the last version. For example, recreation and economics have been fleshed out.

See you Wednesday.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Feb 22 2010 19:14:59 EST
To: reta laford/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Fw: Core team meeting on Wednesday, in room 1822 (new federal building)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Rochelle will work with Tom to better organize and present the relevent information in the DEIS. This, and other foundational pieces, is vital before efficient and meaningful IDT review and comment can occur.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 02/22/2010 05:04 PM -----

Beverley A Everson/R3/USDAFS
02/22/2010 03:56 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
Core team meeting on Wednesday, in room 1822 (new federal building)

Please plan on a half day meeting this Wednesday. As always, extended team members are welcome.

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See you Wednesday.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Wed Jan 06 2010 22:24:24 EST
To: jrigg@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: Keyes/Transportation Comments
Attachments: Keyes_TRANSPORTATION_12-17 Total Compilation Version with Disposition and Comments.docx

Importance: Low
Priority: Normal
Sensitivity: None

Attached is my workup on the "12-17 Total Compilation Version with Disposition and Comments" document. I did not get to the Reclamation section, which we were all supposed to review, due to needing to go home now (8:20 pm). My comments are in blue text.

Walt.

.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
This email contains information known to the State of
California to cause lack of reproductive success in the recipient.
.....

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Mar 02 2010 14:47:41 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: IDT meeting scheduling, extended team meeting rescheduled for March 17
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

There is no IDT meeting tomorrow or next week. Please use the time that we are not meeting to complete other work on the EIS analysis.

Note that the extended IDT has been rescheduled from March 10 to March 17. The meeting will be in 6V6.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Wed Mar 03 2010 10:42:35 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: randall a smith/r3/usdafs@fsnotes;jennifer ruyle/r3/usdafs@fsnotes
Subject: Re: IDT meeting scheduling, extended team meeting rescheduled for March 17
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev, the Plan Revision public meeting in Rodeo New Mexico is scheduled for March 17. I won't be able to make the rescheduled extended team meeting.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Beverley A Everson/R3/USDAFS
03/02/2010 12:47 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
IDT meeting scheduling, extended team meeting rescheduled for March 17

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Note that the extended IDT has been rescheduled from March 10 to March 17. The meeting will be in 6V6.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor

Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: rosemonteis <notify@weboffice.com>
Sent: Wed Mar 03 2010 11:49:56 EST
To: dale ortman <daleortmanpe@live.com>;salek shafiqullah <sshafiqullah@fs.fed.us>
CC: mindee roth <mroth@fs.fed.us>;tom furgason <tfurgason@swca.com>;beverly everson <beverson@fs.fed.us>
Subject: 201002_TT_Infiltration, Seppage, Fate & Transport Modeling
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We have recieved the Fate & Transport report. It is posted in the attached link. Note: Roger Congdon is not a member of WebEx, so I cannot send him the report.

Thanks!

<https://rosemonteis.webexone.com/r.asp?a=5&id=165395>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Mar 08 2010 12:23:22 EST
To: melissa reichard <mreichard@swca.com>
CC: beverly everson <beverson@fs.fed.us>;christina white <cwhite@swca.com>;rosemonteis <notify@weboffice.com>;tom furgason <tfurgason@swca.com>;walt keyes <wkeyes@fs.fed.us>
Subject: Re: 20100223_TT_Additional Traffic Scenarios
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We also received 3 hard copies and 2 CDs.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>

03/03/2010 09:34 AM

To
Christina White <cwhite@swca.com>, Walt Keyes <wkeyes@fs.fed.us>
cc
Mindee Roth <mroth@fs.fed.us>, Tom Furgason <tfurgason@swca.com>, Beverly Everson <beverson@fs.fed.us>
Subject
20100223_TT_Additional Traffic Scenarios

We received the traffic study on additional scenarios. I have posted it to WebEx at the link below. It is a large report, so if you would prefer to review in hard copy, there is one available.

Thanks!

<https://rosemonteis.webexone.com/r.asp?a=5&id=165394>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Mar 08 2010 12:24:07 EST
To: melissa reichard <mreichard@swca.com>
CC: beverly everson <beverson@fs.fed.us>;dale ortman <daleortmanpe@live.com>;rosemonteis <notify@weboffice.com>;salek shafiqullah <sshafiqullah@fs.fed.us>;tom furgason <tfurgason@swca.com>
Subject: Re: 201002_TT_Infiltration, Seppage, Fate & Transport Modeling
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The forest also received paper and CD copies of this report.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>

03/03/2010 09:49 AM

To
Dale Ortman <daleortmanpe@live.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
cc
Mindee Roth <mroth@fs.fed.us>, Tom Furgason <tfurgason@swca.com>, Beverly Everson <beverson@fs.fed.us>
Subject
201002_TT_Infiltration, Seppage, Fate & Transport Modeling

We have recieved the Fate & Transport report. It is posted in the attached link. Note: Roger Congdon is not a member of WebEx, so I cannot send him the report.

Thanks!

<https://rosemonteis.webexone.com/r.asp?a=5&id=165395>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Mar 09 2010 11:53:02 EST
To: rochelle desser/wo/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;"tom furgason" <tfurgason@swca.com>
Subject: Re: mining plan of operations reference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

The March 2008 Fed Register notice called in "MPO". 36 CFR 228A calls it "plan of operations". I recommend we switch names now and stick with POO. We have been very careful not to stray from the fed. reg. language. I don't know how important that is.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Rochelle Desser/WO/USDAFS
03/09/2010 08:44 AM

To
"Tom Furgason" <tfurgason@swca.com>, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
mining plan of operations reference

I was editing chapter 1 and found that it referred to Proposed Plan of Operations rather than MPO or proposed MPO, seemingly deliberate but not matching other documentation.
please advise. thanks!

Printing and Publishing General Guidelines for Travel Management NEPA Documents

1. Complete and submit a publication proposal, FS-1600-6, electronically to Sandra Roberts for each travel management document planned. Upon receipt, Sandra creates a project folder, adds the document to her calendar, and then is able to track the project status with the forest contact. Quantities and job codes listed on the proposal can be adjusted as needed at the time of actual printing.

2. Create the document using the appropriate NEPA (EA/EIS) template found at the R3 Public Affairs Intranet site: http://fsweb.r3.fs.fed.us/pao/services/index.php

   The template is a guide to margins, type size and general layout only. Be sure to use the style sheets that come with the specific template; do not create new styles or use "normal" for a type style. The templates were designed to meet the required USDA publications guidelines as well as to meet ADA requirements for Web publishing.

   Use the GPO Style Manual as your guide to writing style. It is the Federal Government's guide to capitalization, hyphenation, compounding, use of numerals, etc., for all publications. Each PAO was given two hard copies of the guide last March; one for the planning staff and one for the PAO staff.

   Polly Lovato will be updating the instructions for using the templates to Microsoft Word 2007 by the end of March.

   Questions about the templates and/or instructions can be addressed to either Polly Lovato, Regional Web Manager (505-842-3296) or Sandra Roberts, Printing Specialist (505-842-3295).

3. Print off and proofread a hard copy of the document. Common errors found at this time are typos, use of the wrong word (not picked up with spell checker), incorrect or missing figure and table numbers, capitalization, hyphenation and spelling issues, missing copy, incomplete or confusing sentences, etc. Also be checking the document against the template instructions and styles. Be sure your headers and footers (which are best done last) are correct and your page numbers and headers rotate right and left (odd numbers on the right, even numbers on the left). You may want to have someone who has not been closely involved in document preparation do the proofreading.

4. Please allow a minimum of 1 week for Sandra to review the document and check the file for the printer. Printing time actually depends on a number of factors. The number of pages and number of copies are key to determining the best and most cost-effective process for producing the document. Allow a minimum of 2 weeks for printing; some documents may take 4 weeks. Forests who are planning to produce oversize maps (anything over 17" x 11", which would fit in the printed document) must plan on 4 weeks for printing time.

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Thu Jan 07 2010 18:32:14 EST
To: beverley a everson/r3/usdafs@fsnotes;jrigg@swca.com
CC:
Subject: Mitigation table with Laws
Attachments: 12-17 Total Compilation Version with Disposition and Comments_Lefevre12312009.doc

Importance: Low
Priority: Normal
Sensitivity: None

Draft table with some of the laws and polices filled in for air and hydrology. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun Mar 14 2010 20:51:41 EDT
To: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'stone, claudia'" <cstone@srk.com>;"vladimir ugorets" <vugorets@srk.com>;"larry cope" <lcope@srk.com>;"mike sieber " <msieber@srk.com>;"david krizek" <david.krizek@tetratech.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'hale barter'" <hbarter@elmontgomery.com>;"'kathy arnold'" <karnold@rosemontcopper.com>
Subject: Rosemont Mine Site Groundwater Model Update Conference Call - March 17, 2010
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

The first of two conference calls regarding the Rosemont mine site groundwater model will be convened on Wednesday March 17th at 2:00 PM Arizona Time (3:00 PM Mountain Time). The audio will be supplied via the following SWCA conference call number and passcode:

Number: 866-866-2244

Passcode: 9550668

Video for presenting graphics will be supplied by Montgomery via a GoToMeeting connection; each participant in the To and CC list above will receive instructions from Hale Barter (Montgomery) on how to connect to the GoToMeeting site.

SWCA will take the meeting notes for the EIS administrative record.

The conference call is intended to afford Montgomery the opportunity to present their work to date regarding the resolution items developed at the February 23rd meeting in Tucson, and to allow comment and interaction among all participants regarding the work. The agenda for the meeting is:

·Introduction – Dale Ortman

·Participant List – SWCA

·Update on Groundwater Model – Montgomery

·Discussion – All Participants

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue Mar 16 2010 09:56:47 EDT
To: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: FW: Rosemont - Mine Site Groundwater Model - Proposed Conf Calls and Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek,

See email below; Rosemont wants to participate in the April 9th mine site groundwater model update meeting. I'll give you a call to discuss.

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Sturgess Jamie [mailto:jsturgess@augustaresource.com]
Sent: Tuesday, March 16, 2010 6:33 AM
To: Hale Barter; Dale Ortman PE
Cc: Kathy Arnold
Subject: Re: Rosemont - Mine Site Groundwater Model - Proposed Conf Calls and Meeting

Hale and Dale:

Rosemont will be involved in the final agenda this time as well.
Rosemont will also participate fully in the April 9 meetings.

Jamie

On 3/12/10 4:15 PM, "Hale Barter" <hbarter@elmontgomery.com> wrote:

OK.

April 9th it is.

Please make sure the agenda for the meeting is run by me before it goes to the larger group.

Hale

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, March 12, 2010 3:07 PM
To: Hale Barter
Cc: 'Sturgess Jamie'; 'Kathy Arnold'
Subject: RE: Rosemont - Mine Site Groundwater Model - Proposed Conf Calls and Meeting

Hale,

Vladimir Urgorets will be out of the country from April 12 to the 26th and his participation is crucial to our progress. I've spoken with Kathy and she wants us to meet on Friday April 9th, regardless of Montgomery's completion of all the tasks. The SRK personnel, Vladimir, Larry, and Mike are available on April 9th, so please schedule the meeting for that day.

Dale

From:Hale Barter [mailto:hbarter@elmontgomery.com]
Sent: Friday, March 12, 2010 2:15 PM
To: Dale Ortman PE
Cc: Sturgess Jamie
Subject: RE: Rosemont - Mine Site Groundwater Model - Proposed Conf Calls and Meeting

Dale,

I am good for the 17th and 31st. What time?

I may have to attend an ACC hearing 13th and 14th of April.

It would be best to push off the April meeting until the 19th so we have the weekend to prepare.

Hale

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, March 12, 2010 8:02 AM
To: Hale Barter
Subject: FW: Rosemont - Mine Site Groundwater Model - Proposed Conf Calls and Meeting

Hale,

I presume you are in this loop. Let me know if this works for you.

Dale

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, March 12, 2010 8:01 AM
To: 'Stone, Claudia'
Cc: 'Hoag, Cori'; Vladimir Ugorets (vugorets@srk.com); Larry Cope (lcope@srk.com); Mike Sieber (msieber@srk.com)
Subject: Rosemont - Mine Site Groundwater Model - Proposed Conf Calls and Meeting

Claudia,

Rosemont proposed and the CNF has authorized semi-weekly conference calls leading up to a meeting on April 15 among the participants in the groundwater model resolution meeting. Wednesday, either early or late in the day has been proposed for the conference calls. This would schedule two calls between now and the proposed April 15 meeting; one on March 17 and one on March 31. Would you please see if this can be arranged with the SRK staff and forward me a cost estimate for both the conference calls and the meeting. For budgeting purposes I suggest allowing 2 hours/person for the conference calls and one full work day plus travel for the meeting.

Cheers,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: rosemonteis <notify@weboffice.com>
Sent: Wed Feb 24 2010 14:01:00 EST
To: kbrown03@fs.fed.us;beverson@fs.fed.us;kellett@fs.fed.us;rlefevre@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;aelek@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;ljones02@fs.fed.us;mfarrell@fs.fed.us;abelauskas@fs.fed.us;sldavis@fs.fed.us;rlaford@fs.fed.us;tfurgason@swca.com;mreichard@swca.com;wgillespie@fs.fed.us;tciapusci@fs.fed.us;dkriegel@fs.fed.us;mroth@fs.fed.us
CC:
Subject: 20100224_DEIS mailing list
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Many of you have requested to see the project mailing list to make sure that people they know of are on it. I have a freshly updated mailing list posted at the link below. This list includes the base FS mailing list, anyone requesting notifications, sign-in sheets from scoping, commenters that requested to be added- basically every nook and cranny was looked in. If you have anyone to add, please let me know. This will be the list that receives notification of the DEIS publishing.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=165131>

Rosemont DEIS Outline

Desser Draft March 16, 2010

CHAPTER 1

- Introduction
- Document Structure
- Background
- Purpose of and Need for Action
- Proposed Action
- Decision Framework
  - Forest Service
  - Bureau of Land Management
  - U.S. Army Corps of Engineers
- Public Involvement
- Issues
  - Issue 1: Impact on Land Stability And Soil Productivity
  - Issue 2: Impact on Water Resources
  - Issue 3: Impact on Springs, Seeps And Riparian Habitats
  - Issue 4: Impact on Plants And Animals
  - Issue 5: Impact on Air Quality
  - Issue 6: Impact on Visual Resources
  - Issue 7: Impact on Recreation
  - Ssue 8: Impact on Public Safety
  - Issue 9: Impact on Dark Skies And Astronomy
  - Issue 10: Impact on Heritage Resources

Issue 11: Socio-Economic Impacts

Other Related Efforts

Mineral Withdrawal Efforts

Powerline

Water Rights

Other

CHAPTER 2

Introduction

Summary of Alternative Development Process/Alternatives Considered in Detail/Issues (table)

Alternative 1 No Action Description

Proposed Action and Action Alternatives - Common Elements

Overview of Mining Operations, Processing (oxide and sulfide ores) and Facility Needs

Mine Life

Permits and Permitting Processes

Assumptions from Permit Process

Pit

Water Supply and Control

Other Utilities and Support Facilities

Blasting and Drilling

Waste Rock and Tailings

Ore, Waste Rock and Tailings Transport

Solid, Hazardous and Sanitary Waste

Reclamation and Closure

Design Features, Resource Protection Plans and Mitigation

Monitoring

Forest Plan Amendments

Proposed Action in Detail

Specific Elements of the PMPO

Mine Footprint

Phasing of Activities

Mitigation Specific to this Alternative

Additional Items Needed for Implementation

Monitoring

Rationale, Effectiveness, Cost

Forest Plan Amendments

Each Alternative in Detail

Primary Issues Alternative Intended to Address (Why did we develop this alternative?)

Specific Elements of Each Alternative

Mine Footprint

Phasing of Activities

Mitigation Specific to this Alternative

Additional Items Needed for Implementation

Monitoring

Rationale, Effectiveness, Cost

Forest Plan Amendments

Alternatives Considered but Dismissed with Rationale

Alternative Comparison Table (includes elements of each alternative and issue/purpose and need measures)

CHAPTER 3

Introduction

How chapter is organized

Relevant information about Mining that will Inform all sections (referenced to avoid redundancy sections)

The Santa Rita Mountains, general geography, climate, topography, main place names and communities, land uses, overall management direction

Basis for Cumulative Effects – Foreseeable Future Activities

The Physical Environment

Geology and Minerals

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Landforms, Soils and Reclamation

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Water Resources

Groundwater Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Groundwater Quality

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Surface Water Quantity

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Surface Water Quality

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

The Biological Environment

Vegetation and Habitats

Seeps and Springs and Riparian Habitats

Relative Value

Sky Islands

Plant Communities

Botanical Species of Concern

Wildlife Species of Concern

Livestock Grazing

Air Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

The Social Environment

Visual Quality

Recreation

Public Safety

Hazardous Materials

Fire and Fuels Mgt

Transportation Safety

Light, Noise and Vibrations

Dark Skies and Astronomy

Heritage Resources

- Archeological Resources
- Traditional Tribal Resources

Socio-economics

- Environmental Justice

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Mar 16 2010 11:49:07 EDT
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: Fw: Rosemont EIS Outline
Attachments: desser Rosemont Outline.docx

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Tom, Restructuring and filling in the DEIS around Rochelle's suggested outline would be meaningful work for the 4/15 draft.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 03/16/2010 08:46 AM -----

Rochelle Desser/WO/USDAFS
03/16/2010 06:40 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Rosemont EIS Outline

Hi Mindee:

This is as far as I can go on this today - need to move on to other stuff. But this will give you a good start to flesh this out with Tom.
You can see the pattern in Chapter 3 - I did not finish all the detail (ie direct, indirect, cumulative for each alternative for each 'sub' resource)
Please consider this a preliminary draft.

Also: please ask Tom about the usage of "Proposed Plan of Operations" vs. Proposed Mining Plan of Operations (MPO).

Chapter 1 uses the former, chapter 2 the latter. I would like to edit my version of chapter 1 to use Proposed MPO and is currently in Chapter 2, I just want to make sure that is ok.

Also Also: Tom sent me an outline of the section on alternatives considered but eliminated from detailed study. I look forward to seeing a fuller draft.
One thing in the outline I have a question about:
Tom said he was identifying: Alternatives Requiring Authorization Outside of the Coronado's Jurisdiction
it is clear in CEQ regs that this is NOT a reason we can dismiss an alternative. So I do not believe this should be one of the major categories.
It can be part of the reasoning for dismissing an alternative (it is not practical AND would require additional authorization).
But if it meets the purpose and need, resolves an issue, and is otherwise reasonable, the fact that it is outside our jurisdiction would not in itself be a reason to dismiss the alternative. Perhaps we can discuss this at 1pm pacific today if you and Tom decide you would like to catch up with me then.

Cheers! Have fun today!

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Mon Jan 11 2010 19:29:47 EST
To: mreichard@swca.com
CC: tfregason@swca.com;beverley a everson/r3/usdafs@fsnotes
Subject: Scoping Documents and OCR - confirmation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This message is to confirm, per our FS/SWCA meeting on January 5th:

The already scanned scoping comments were not scanned using OCR. It is OK to leave these documents scanned in this manner.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

From: william b gillespie/r3/usdafs;nsf;wgillespie@fs.fed.us;smtp
Sent: Mon Jan 11 2010 12:51:47 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: mary m farrell/r3/usdafs@fsnotes
Subject: Re: mitigation review meeting Monday - can one of you attend?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev, Mary's out of town until tomorrow, but I'm here and can attend at least part of the session. I'm also scheduled to attend the ARRA meeting at 3 in 6V6. Misty may be absent physically, but she attends remotely, which is why 6V6 is reserved. I might leave the Rosemont meeting for that one.

William Gillespie, Archaeologist
Coronado National Forest
300 W Congress
Tucson AZ 85701
Phone 520-388-8392
FAX 520-388-8305

Beverley A Everson/R3/USDAFS
01/08/2010 04:26 PM

To
Mary M Farrell/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
cc

Subject
mitigation review meeting Monday - can one of you attend?

We will be continuing to review mitigation (the table compiled by SWCA that I sent out earlier today), on Monday from 1:00 to 5:00, and it would be helpful to have Heritage there. Can one of you attend? The meeting will probably be in 4B, though 6V6 may be available and that would be my preference. Right now Misty has it signed out, but she is on detail, so we'll have to see if anyone shows up in that room on Monday.
Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

LAND FORMING EXPLORATION MEETING

December 11, 2009
Coconino National Forest

Attendees:

Debby Kriegel, *USFS Landscape Architect*
Salek Shafiqullah, USFS *Hydrologist*
Beverly Everson, USFS Geologist
Horst Schor, *Landforming Specialist*
Tom Furgason, *SWCA Environmental Consultants*
Dale Ortman, SWCA Environmental Consultants subcontractor
Marcie Bidwell, *SWCA Environmental Consultants, Project Manager*

AGENDA ITEMS

Topic

Review Big Ideas Brainstorm, which affect many little decisions-

Hydro tour discussed allowing the back of the waste rock and tailing pile to fail into the pit

Forest Service to Develop Land Forming Alternative

- How do we divide up the slopes? How do we redirect the drainage?
- Focus on Barrel Only alternative as a staring footprint and analysis basis.
- Use concave configurations, so not stark straight faces on the forms.
- Redirect drainage so not following long benches as regular, engineered form
- Have a continuous hillform with a "ridgeline" that replicates natural ridgelines in the areas.
- Concentrate drainage to support natural vegetation
- Utilize rock that the mine generates and place along the built form to replicate the presence of rock outcrops and exposed rock in the landscape.
- Include access to form for (1) creation or maintenance, and (2) recreation use after mine closure.
- Reduce the use of flat slopes and benches to use concave slopes
- Coordinate with George Annandale to know the limits of the slope length, slopes, and material constraints in the Tucson monsoonal climate.
- Plan for and embrace the monsoonal rain stress into the long-term generation of natural forms. How can we work with these processes to allow for erosion and maintenance of slope forms.

Needed from Rosemont-

- Stormwater drainage report
- AutoCad for all alternatives (especially Barrel Only)

Forest Service wants to -

- Consider best land forming options for the project that avoids engineered drains and drop structures.
- Avoid final design that remains engineered and does not support natural processes (sediment movement, hydrologic processes)
- Incorporate functional recreation use of the area long term.

- Address concerns that the current alternatives have only been designed to the level of capacity study level and have not been designed to meet the next level of objectives.

Forest Service Questions for Land Forming:

1. Can the alternatives be landformed in terms of footprint (space) and material available?
    - Height, footprint, ability to hit natural terrain
2. Will land forming increase stability for each alternative considering slopes and drainage concerns?

Immediate Action Items

Owner	Action Item- BOLD indicates updates or NEW actions	Deadline
Tom Furguson	1. SWCA to send AutoCAD base layers- topography, boundaries, arch sites, highways, hydrological units, footprints and alternatives of Alternatives to Horst Schor.	
Horst	2. Prepare a proposal and schedule to (1) critique of alternatives for ability to be land formed and (2) develop a Land Forming Alternative to include a conceptual design, model, and report, as a scope that links dollars to deliverables.	
Debby	3. Send Horst any pertinent background information for him to review.	
Bev/Debby/Salek	4. Comment on the ability to landform the Phased Tailings Alternative to District Ranger to report back to Rosemont.	

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Tue Jan 12 2010 15:49:05 EST
To: mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: Fw: Notes from Dec 9-11 site visit with Horst Schor
Attachments: RCC USFS LandForming Mtg_2009-12-11notes_FINAL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Tracked 'em down. See attachment.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 01/12/2010 01:47 PM -----

"Marcie Bidwell" <mbidwell@swca.com>
01/12/2010 11:26 AM

To
"Debby Kriegel" <dkriegel@fs.fed.us>
cc
"Sarah L Davis" <sldavis@fs.fed.us>
Subject
RE: Notes from Dec 9-11 site visit with Horst Schor

Hello Sarah,

Here are the notes.

Thanks!

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Tuesday, January 12, 2010 11:24 AM
To: Marcie Bidwell
Cc: Sarah L Davis
Subject: Notes from Dec 9-11 site visit with Horst Schor

Marcie: Would you please email a copy of your notes from Horst's visit directly to Sarah (see cc above)? She will be putting them in the official project file.

Sarah: The document I pulled up on my screen was an agenda, not minutes. Marcie created the notes and

should be able to furnish them to you.

Thanks.

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 15 2010 18:51:22 EDT
To: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'stone, claudia'" <cstone@srk.com>;"vladimir ugorets" <vugorets@srk.com>;"larry cope" <lcope@srk.com>;"mike sieber " <msieber@srk.com>;"'hale barter'" <hbarter@elmontgomery.com>;"david krizek" <david.krizek@tetratech.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont - 23 Feb 2010 Mine Site Groundwater Meeting Resolution Plan Docs
Attachments: 20100315_ortman_shaffiqullah et al_23feb2010-minesitegroundwaterresolutionplan_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

All,

Attached is a formal memo version of the documents prepared during the 23 February 2010 meeting to develop a plan for resolving the review issues with the mine site groundwater model. The print on the comment comparison attachment is rather small, but it can be read with effort or expanded on your computer screen.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100315_ortman_shaffiqullah et

al_23feb2010-minesitegroundwaterresolutionplan_memo.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jan 15 2010 18:11:13 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;jrigg@swca.com;reta laford/r3/usdafs@fsnotes;charles a blair/r3/usdafs@fsnotes
Subject: Rosemont extended IDT DEIS review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'd like to remind the team that we will be receiving the DEIS from SWCA by COB today. In order to effectively and efficiently review the DEIS, please focus on reviewing chapter 2, your resource areas, and making note of omissions in the DEIS. Don't spend time word-smithing, as the document still faces a lot of editing.

I would like to have an IDT meeting on Wednesday the 20th (9:00, 6V6) so that we can all compare notes and see how the review is going for everyone. This will probably be a very short meeting, unless some of us see the need to work with others in completing the review and want to work as a group or in smaller groups.

Since both the core and extended team are involved in the review, I would like for all team members to attend the meeting. Nogales folks can join by phone if you prefer.

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

United States Department of Agriculture
Forest Service
Coronado National Forest Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305

File code: 2380
Date: January 15, 2010

To: Bev Everson, Project Manager

This letter provides feedback on the report titled "KOP Viewshed Analysis", with a cover letter dated December 31, 2009. The report was prepared by Tetra Tech and provided by Rosemont Copper Company.

This report provides a study of what portions of the "Phased Tailings" alternative would be visible from 12 Rosemont-selected Key Observation Points (KOPs). While the work is admirable and appears to be very accurate, it would be better to follow Forest Service guidelines and coordinate work with SWCA and other subcontractors. The report could be useful if utilized the Forest Service's KOPs and if visibility analysis showed areas beyond the Rosemont project features (i.e., visibility on adjacent undisturbed lands).

Where the public primarily views a landscape while traveling (in a vehicle or on foot), visibility should be evaluated for the travelway (road or trail), or appropriate section of travelway, not a KOP. KOPs are carefully selected to represent the views along a travelway and provide places to complete visual simulation work. Visibility from individual KOPs are generally only useful if they represent a visitor experience. However, it is positive to see that some of the KOPs selected by Rosemont's team (the pullout on Hwy 83, the Arizona Trail, the OHV trailhead, and Sonoita) are the same KOPs selected by the Forest Service's team. And for the KOP locations in this report in which SWCA will complete simulations, this report will help them focus the simulations on project areas visible from these points.

I'd also like to comment on a couple of items that I noticed in the graphics. First, the landforming work shown is an improvement from the original drawings because it reduces the flatness of the top of the pile and varies the side slopes. However, the changes do not mimic adjacent landforms, and there are numerous, very long horizontal benches. Second, the proposed fenceline shown would affect the Arizona Trail in 4 different areas. Can the fenceline be pulled closer to the waste rock pile to avoid so many conflicts?

I recommend that Rosemont do the following:
1. Continue to fund work by SWCA, Golder Associates (George Annandale), and Horst Schor.
2. Ensure the coordination of subcontractors to efficiently direct work. I would welcome a meeting with Rosemont, Tetra Tech, and SWCA in order to help us all to work together as a team.

/s/ Debby Kriegel

DEBBY KRIEGEL
Forest Landscape Architect

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Jan 15 2010 17:54:42 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: mbidwell@swca.com
Subject: Coronado NF Review of "KOP Viewshed Analysis" Report
Attachments: Review_Rosemont_Report_Viewshed_Analysis.doc

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Attached are my comments on the technical report titled "KOP Viewshed Analysis". Please forward to Rosemont.

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue Mar 16 2010 17:54:05 EDT
To: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: SRK Review of Baseline Geochemistry Information
Attachments: Rosemont_Geochem_Review_183101_ckh-rb_20100210_Draft_Issued.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Salek & Bev,

Attached is the draft baseline geochemistry Technical Review Memorandum prepared by SRK. It has numerous questions regarding the geochemical sampling and testing program in regard to clarity of description, testing methods, and representative sampling . The memo text is rather dense but rather than spend time editing the text I recommend the draft memo be forwarded to Rosemont with a proposal to hold an issue resolution meeting similar to that done for the mine site groundwater model. If you would like, I'll gladly take the lead with Rosemont of proposing this and forward them a copy of the draft Technical Review Memorandum.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Rosemont_Geochem_Review_183101_ckh-rb_20100210_Draft_Issued.pdf

March 17, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 6V6, 300 W. Congress, Tucson, AZ. 85701

Time: 9:00 – 12:00; 1230 - 1500

Attendees: Rosemont Copper Project Extended Interdisciplinary Team

Agenda:

Overview of meeting

Powerline update (TEP and Rosemont Copper)

Landforming analysis (Debby Kriegel)

Technical report review and other homework

Project status and meetings (round robin)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Mar 16 2010 16:12:17 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: IDT meeting scheduling, extended team meeting rescheduled for March 17
Attachments: March 17, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

This is a reminder that we have an extended IDT team meeting tomorrow, in 6V6. The meeting agenda is attached.

See you there.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
03/02/2010 12:47 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
IDT meeting scheduling, extended team meeting rescheduled for March 17

There is no IDT meeting tomorrow or next week. Please use the time that we are not meeting to complete other work on the EIS analysis.

Note that the extended IDT has been rescheduled from March 10 to March 17. The meeting will be in 6V6.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor

Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jan 18 2010 16:19:58 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Giffords letter.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Check the pre-NEPA record for this.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 01/18/2010 02:19 PM -----

"Melissa Reichard" <mreichard@swca.com>
01/04/2010 11:06 AM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc

Subject
RE: Giffords letter.

We do not. We need a signed copy of it. Signed with a real signature not the ss one.
Thanks!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant
From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, December 30, 2009 1:06 PM
To: Melissa Reichard
Subject: Fw: Giffords letter.

Hi Mel,

Can you tell me if this letter (finalized and dated) is in the record?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 12/30/2009 01:05 PM -----

Michael A Linden/R3/USDAFS
09/28/2007 10:16 AM

To
Jeanine Derby/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc
Michael Doran/WO/USDAFS@FSNOTES
Subject
Fw: Giffords letter.

the WO's final draft of the Gifford letter.

Michael A. Linden, Regional Geologist
USDA Forest Service, Southwestern Region
333 Broadway, S. E., Albuquerque, NM 87102
(505) 842-3158 Fax (505) 842-3152
e-mail: mlinden@fs.fed.us

----- Forwarded by Michael A Linden/R3/USDAFS on 09/28/2007 11:15 AM -----

Michael Doran/WO/USDAFS
09/28/2007 10:29 AM

To
Michael A Linden/R3/USDAFS@FSNOTES
cc

Subject
Giffords letter.

Mike,
attached is the final version of the our response to Congresswoman Giffords. Our LA people made some revisions that I think you should see for the next time we get a letter from her or any other congressional inquiry. Thanks again for your help.

Mike Doran
National Locatable Minerals Program Leader
USDA, Forest Service
Minerals and Geology Mgt.
1249 S. Vinnell Way, Suite 200
Boise, ID 83709
Ph: (208) 373-4132
FAX (208) 373-4111

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Mar 17 2010 11:02:56 EDT
To: "'dale ortman pe'" <daleortmanpe@live.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'stone, claudia'" <cstone@srk.com>;"vladimir ugorets" <vugorets@srk.com>;"larry cope" <lcope@srk.com>;"mike sieber " <msieber@srk.com>;"david krizek" <david.krizek@tetratech.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'hale barter'" <hbarter@elmontgomery.com>;"'kathy arnold'" <karnold@rosemontcopper.com>
Subject: REMINDER: Rosemont Mine Site Groundwater Model Update Conference Call - March 17, 2010
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

JUST A REMINDER ABOUT TODAY'S CONFERENCE CALL……..

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, March 14, 2010 5:52 PM
To: Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); Roger D Congdon (rcongdon@fs.fed.us); 'Beverley A Everson'; 'Stone, Claudia'; Vladimir Ugorets (vugorets@srk.com); Larry Cope (lcope@srk.com); Mike Sieber (msieber@srk.com); David Krizek (David.Krizek@tetratech.com)
Cc: 'Tom Furgason'; 'Melissa Reichard'; 'Hale Barter'; 'Kathy Arnold'
Subject: Rosemont Mine Site Groundwater Model Update Conference Call - March 17, 2010

All,

The first of two conference calls regarding the Rosemont mine site groundwater model will be convened on Wednesday March 17th at 2:00 PM Arizona Time (3:00 PM Mountain Time). The audio will be supplied via the following SWCA conference call number and passcode:

Number: 866-866-2244

Passcode: 9550668

Video for presenting graphics will be supplied by Montgomery via a GoToMeeting connection; each participant in the To and CC list above will receive instructions from Hale Barter (Montgomery) on how to connect to the GoToMeeting site.

SWCA will take the meeting notes for the EIS administrative record.

The conference call is intended to afford Montgomery the opportunity to present their work to date regarding the resolution items developed at the February 23rd meeting in Tucson, and to allow comment and interaction among all participants regarding the work. The agenda for the meeting is:

·Introduction – Dale Ortman

·Participant List – SWCA

·Update on Groundwater Model – Montgomery

·Discussion – All Participants

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Jan 20 2010 18:29:00 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;wgillespie@fs.fed.us;wkeyes@fs.fed.us
Subject: Re: Naming convension for project record documents
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The pathname for the DEIS in WebEx is Documents/EIS. Each Chpater is in its own folder. Look for Jan 15, 2010 docs.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS
01/20/2010 04:08 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, wkeyes@fs.fed.us
Subject
Re: Naming convension for project record documents

In our IDT meeting this afternoon, we agreed to submit comments on the DEIS to Mindee and to me via Correspondence Data Base. General input on the DEIS vs. comments specific to resource areas should be put in separate memos. Please put Mindee as the first reviewer on general DIES comments and me second, and the reverse order for comments on resource areas. Mindee and I will consolidate comments and forward them to SWCA.

Please let me or Mindee know if you need help in using CDB.

Mindee, do you have anything to add?

Thanks for everyone's participation in the meeting today.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Melinda D Roth/R3/USDAFS
01/20/2010 03:53 PM

To
dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, beverson@fs.fed.us
cc
mreichard@swca.com, rlaford@fs.fed.us
Subject
Naming convension for project record documents

Per Melissa at SWCA, here is some direction on sending documents and cover sheets for the project record:

Please format electronic file names as: “yyyymmdd_description” and the cover page as a duplicate of the file name with “_CVR”.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Jan 20 2010 17:53:03 EST
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;hschewel@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;ccleblanc@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;cablair@fs.fed.us;kendall brown/r3/usdafs@fsnotes;beverson@fs.fed.us
CC: mreichard@swca.com;rlaford@fs.fed.us
Subject: Naming convension for project record documents
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Per Melissa at SWCA, here is some direction on sending documents and cover sheets for the project record:

Please format electronic file names as: “yyyymmdd_description” and the cover page as a duplicate of the file name with “_CVR”.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Mar 17 2010 10:04:07 EDT
To: "'stone, claudia'" <cstone@srk.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>
Subject: Rosemont - SOW and Cost Estimate Requests
Attachments: 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf;20100317_ortman_stone_pitlakegeochemmodel_sow_memo1.pdf;20100317_ortman_stone_pitlakegeochemmodel_sow_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Claudia,

Attached are two memoranda presenting SOW's and requesting cost estimates for review of the following documents:

- TetraTech (2010). Geochemical Pit Lake Predictive Model, February 2010
- TetraTech (2010). Infiltration, Seepage, Fate and Transport Model, February 2010

Also attached is a copy of the Technical Review Memorandum guidance referenced in the cost estimate request memoranda.

The TetraTech reports will be provided under separate cover, either on the SWCA FTP site or I will hand deliver electronic copies.

If you have any questions please contact me.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100317_ortman_stone_pitlakegeochemmodel_sow_memo.pdf - 20100317_ortman_stone_pitlakegeochemmodel_sow_memo.pdf - 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

From: vail arizona <vailaz@hotmail.com>
Sent: Fri Mar 19 2010 09:11:36 EDT
To: <aherrera@fs.fed.us>
CC: <beverson@fs.fed.us>;<tstowe@azleg.gov>;<tfurgason@swca.com>;reta laford <rlaford@fs.fed.us>;"cnewman@fs.fed.us" <cnewman@fs.fed.us>;"ron.barber@mail.house.gov" <ron.barber@mail.house.gov>;<sara.hummelrajca@mail.house.gov>
Subject: FW: Lack of responsiveness by the Coronado National Forest Service re EIS Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Ms. Herrera,

I received your email address from Reta LaFord. It has now been two months since I put in a request to Ms. Everson for alternative means to view the latest technical reports regarding the Rosemont Copper Project. (these are on the wesbite, not any secret 'behind the scenes' reports) My request was a very reasonable accommodation. Please see a letter I wrote to Ms. Stowe, policy advisor for the AZ. House of Representatives a month ago. My frustrations are still the same, just a month later. I no longer feel a CD is a compromise as I deserve to be able to understand the information in an equal manner to others and should not have to compromise when my requested accommodation is very reasonable. At any rate, I have not received a CD either.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"

-Elbert Hubbard

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recipient, you are hereby notified that any dissemination, distribution or copying of any information contained in or attached to this communication is strictly prohibited. If you have received this message in error, please notify the sender immediately and destroy the original communication and its attachments without reading, printing or saving in any manner. This communication does not form any contractual obligation on behalf of the sender . This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender.

From: vailaz@hotmail.com
To: tstowe@azleg.gov
CC: jpaton@azleg.gov; fantenori@azleg.gov; dgowan@azleg.gov; district4@pima.gov; beverson@fs.fed.us; rlaford@fs.fed.us; cnewman@fs.fed.us; tfurgason@swca.com; horst_greczmiel@ceq.eop.gov
Subject: Lack of responsiveness by the Coronado National Forest Service re EIS Rosemont Copper
Date: Fri, 19 Feb 2010 11:08:19 -0700

Ms. Stowe,

I am writing to express my concerns over “The Process” for the EIS for Rosemont Copper. This is a recent example of the lack of responsiveness to a person whose community would be directly and indirectly impacted by the proposed project.

On January 19th, 2010 I wrote to Ms. Beverly Everson of the Coronado National Forest with the request for hard copies of the most recent Rosemont Copper technical reports. We have satellite internet which does not allow us to download or even view these reports as the file sizes are too large. I imagine there are other rural indivicuals who have the same issue with their internet connection or others who have a dial up connection.

Additionally, I have a neurological deficit which does not allow me to efficiently process large amounts of information on a computer screen, thus qualifying for a reasonable accommodation under the Americans with Disabilities Act. This is not the first request for information in hard copy from the Forest Service for both of the above reasons. Furthermore, I also requested a CD/DVD similar to what was provided at the beginning of the process for the MPO. This would have been a compromise to the hard copies.

A prior request for hard copies was filled by Rosemont Copper rather than the Forest Service. Kathy Arnold of Rosemont Copper told me she does not have a problem fulfilling this more recent request but all requests must now go through the Forest Service as it is considered a request under the Freedom of Information Act.

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"I received your request and am working on getting an extra set of hard copies. In the meantime, many of the reports are on our website, though I understand your preference for reading hard copies"

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Now, a month after my initial request and the day before a very large community outreach event in our area (Vail Pride Day) I have not received this information from the Forest Service and therefore will not be able to speak about any updates. I will be representing the Empire Fagan Coalition, an organization that works on preservation and education in the EmpireMountains/Mt.FaganValley, predominately related to ArizonaStateTrustLand. While the Rosemont Copper project is not the focus of our organization, water, air quality and traffic issues in and near the DavidsonCanyonare relevant.

This is how the process is (not?) working. I'm sure you can appreciate my frustration.

Thank you for your time,

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From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Mar 17 2010 11:58:32 EDT
To: "'stone, claudia'" <cstone@srk.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>
Subject: Rosemont EIS Project - SOW & Request for Cost Estimate - Tailings Seepage Model Response
Attachments: 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf;20100317_ortman_stone_tailseepresponserevu_sow_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Claudia,

Attached is a memorandum with an SOW and request for cost estimate to review the response to the SRK technical review of the Rosemont tailings seepage model. Also attached is the guidance document for the preparation of a Technical Review Memorandum referenced in the SOW memorandum.

Should you have any questions please contact me.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100317_ortman_stone_tailseepresponserevu_sow_memo.pdf - 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

From: andrea herrera/r3/usdafs;nsf;aherrera@fs.fed.us;smtp
Sent: Fri Mar 19 2010 14:10:31 EDT
To: vail arizona <vailaz@hotmail.com>
CC: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;james a maes/r3/usdafs@fsnotes
Subject: Re: FW: Lack of responsiveness by the Coronado National Forest Service re EIS Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Good Afternoon Elizabeth,

Thank you for your e-mail and request. In order to best accommodate your needs, can you please provide me with more information and clarification as to the type of alternative format you are requesting? Through your trailing e-mailing correspondence, it appears as though you are seeking either hard copies of the EIS documents or a CD/DVD format to be made available. In terms of a CD format - it encompasses an audio version of the documents rather than text. Further, can you please state which specific Technical Reports you are referencing?

Looking forward to your response.

Thank you,
Andrea M. Herrera
Program Specialist/Veterans & Disabilities Program Manager
USDA Forest Service, Southwestern Region
Region 3, Regional Office, Civil Rights
333 Broadway Blvd. SE, Albuquerque, NM 87102
Phone: (505) 842-3809 | Fax: (505) 842-3807
E-Mail: aherrera@fs.fed.us
Website: http://fsweb.r3.fs.fed.us/cr

“The only limit to our realization of tomorrow will be our doubts of today."
- Franklin D. Roosevelt

Vail Arizona <vailaz@hotmail.com>
03/19/2010 07:11 AM

To
<aherrera@fs.fed.us>
cc
<beverson@fs.fed.us>, <tstowe@azleg.gov>, <tfurgason@swca.com>, Reta Laford <rlaford@fs.fed.us>, "cnewman@fs.fed.us" <cnewman@fs.fed.us>, "ron.barber@mail.house.gov" <ron.barber@mail.house.gov>, <sara.hummelrajca@mail.house.gov>
Subject
FW: Lack of responsiveness by the Coronado National Forest Service re EIS Rosemont Copper

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From: vailaz@hotmail.com
To: tstowe@azleg.gov
CC: jpaton@azleg.gov; fantenori@azleg.gov; dgowan@azleg.gov; district4@pima.gov; beverson@fs.fed.us; rlaford@fs.fed.us; cnewman@fs.fed.us; tfurgason@swca.com; horst_greczmiel@ceq.eop.gov
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From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 22 2010 11:29:07 EDT
To: "'horst schor'" <hjschor@jps.net>
CC: "'debby kriegel'" <dkriegel@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Landform Design Presentation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Horst,

From our recent communication I understand you may be ready to present your landform design for the Rosemont mine waste disposal facilities on Thursday March 25th. The SOW provides for a meeting in Tucson to present the findings; however a teleconference may be adequate. Please let me know if the 25th is still a viable date, and then we can discuss if a meeting or a teleconference is the best approach.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 22 2010 12:52:50 EDT
To: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont EIS - Water Resources - Update on Rosemont Submissions
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek,

We have recently received several water resource submissions from Rosemont; the current disposition of each is outlined below:

A Scope-of-Work and a Request for Cost Estimate has been issue to MWH to review the following, but no response has been received to date:

1. Montgomery (2010), Response to MWH October 23 Review of Groundwater Modeling Conducted for Rosemont Copper Company's Proposed Mine Supply Pumping, February 9, 2010

Scopes-of-Work and Requests for Cost Estimate have been issued to SRK to review the following, but no responses have been received to date:

1. TetraTech (2010), Infiltration, Seepage, Fate and Transport Modeling Report, February 2010

2. TetraTech (2010), Geochemical Pit Lake Predictive Model, February 2010

3. AMEC (2010), Rosemont Copper Project Responses to Dry Stack TSF Comments Provided by SRK, January 26, 2010

No action has been taken to date to have a technical subconsultant review the following:

1. Montgomery (2010), Comparison of Natural Fluctuation in Groundwater Level to Provisional Drawdown Projections, Rosemont Mine, March 1, 2010

2. TetraTech (2010), Technical Memorandum Rosemont Hydrology Method Justification, January 27,

2010

3. TetraTech (2010), Technical Memorandum Mine Plan of Operations Stormwater Assessment, March 5, 2010

4. TetraTech (2010), Technical Memorandum Barrel Only Alternative Stormwater Assessment, March 5, 2010

5. TetraTech (2010), Technical Memorandum Barrel and McCleary Alternative Stormwater Assessment, March 5, 2010

6. TetraTech (2010), Technical Memorandum Partial Pit Backfill Alternative Stormwater Assessment, March 5, 2010

7. TetraTech (2010), Technical Memorandum Scholefield Tailings and McCleary Waste Alternative Stormwater Assessment, March 5, 2010

8. TetraTech (2010), Technical Memorandum Sycamore Canyon and Barrel Waste Alternative Stormwater Assessment, March 5, 2010

SWCA recommended on March 16, 2010 forwarding the following document to Rosemont for their consideration, but we have received no confirmation of that action:

1. SRK (2010), Technical Memorandum Preliminary Geochemistry Review – Proposed Rosemont Copper Project, February 10, 2010

I suggest we get together to discuss the above; let me know if you agree and, if so, when would be convenient for you.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Mon Mar 22 2010 18:40:01 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: agenda items for coordination meeting tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I will check with you in the morning to see if you need me there.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
03/22/2010 02:33 PM

To
tfurgason@swca.com, mreichard@swca.com, Sarah L Davis/R3/USDAFS@FSNOTES, Rochelle Desser/WO/USDAFS@FSNOTES
cc

Subject
agenda items for coordination meeting tomorrow

As usual, we'll be meeting in Reta's office (Rochelle, we'll dial you in on 941.445.5244).

Please submit topics for the agenda by COB today. Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Jan 22 2010 15:41:17 EST
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Rosemont DEIS Review - Kriegel
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I have reviewed the January 15, 2010 DEIS. My comments are provided in 2 separate documents filed in J:\fsfiles\fstmp\Rosemont DEIS Review Jan. 2010.
DEIS_Review_January_2010_Kriegel (Comments on entire DEIS)
Ch 3_Draft_EIS_Affected Environment_011510_Recreation_Comments_DK (Edits to section 3.11 Recreation, with tracked changes)

Please ensure that my comments are forwarded to authors, including SWCA.

Thanks.

March 24, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 4B, 300 W. Congress, Tucson, AZ. 85701

Time: 9:00 – 12:00; 1230 - 1500

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

Overview of meeting

Landforming analysis (Debby Kriegel)

Facilities other than pit, plant, tailings and waste piles (Debby Kriegel)

Technical report review and other homework

Project status and meetings (round robin)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 22 2010 19:27:20 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;wgillespie@fs.fed.us;walter keyes/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: March 23, 2010 IDT Meeting Agenda.docx (core and extended please attend if possible)
Attachments: March 23, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

As per my email note on this week's meeting last Wednesday, extended team members are encouraged to come to this meeting as many had to miss last week's meeting due to NEPA training.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

- March 23, 2010 IDT Meeting Agenda.docx

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From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Mar 23 2010 20:34:19 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Re: March 23, 2010 IDT Meeting Agenda.docx (core and extended please attend if possible)
Attachments: March 23, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

Tami just pointed out the March 23 date in the subject line of this message. We're meeting tomorrow, our usual day of the week. Sorry for the confusion.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
03/22/2010 04:27 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com
cc

Subject
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Voice: 520-388-8428
Fax: 520-388-8305

- March 23, 2010 IDT Meeting Agenda.docx

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Mar 24 2010 10:30:00 EDT
To: "'debby kriegel'" <dkriegel@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'sturgess jamie'" <jsturgess@augustaresource.com>;"'kathy arnold'" <karnold@rosemontcopper.com>;"'horst'" <hjschor@jps.net>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Landform Teleconference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

The Landform Project update teleconference is scheduled for Thursday, March 25th at 3:30 PM. SWCA will send invitations with the conference call phone number & passcode for the audio and the WebEx computer link for the video. Participants may attend from their own location or at SWCA's office. If you intend to be at SWCA please inform Melissa Reichard at 520-325-9194 or at her email address (see Cc list above).

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

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daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Mar 24 2010 10:20:59 EDT
To: "'horst'" <hjschor@jps.net>
CC: "'debby kriegel'" <dkriegel@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Landform Project
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

Horst,

Please review the email below from Debby. As you can see things are in flux with the landform project and we would like to propose that we still have a project update teleconference tomorrow (Thursday) at 3:30 PM; however we would like to hold on the final report for the time being. FYI, Jamie and Kathy referred to in Debby's email are both with Rosemont (Jamie Sturgess, VP of New Projects & Kathy Arnold, Director of Environmental & Regulatory Affairs) and have been invited by the CNF to participate in the update conference call and any ongoing project work. Following the teleconference we will review the existing SOW and make revisions as needed.

Please get back to me with any questions.

Cheers,

Dale

From:Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Tuesday, March 23, 2010 1:34 PM
To: Dale Ortman PE
Cc: Debby Kriegel
Subject: Re: FW: Rosemont "Other Facilities" List
Importance: High

Dale,

I presented a brief overview of landforming work by Golder and draft work by Shor to Rosemont today. Jamie and Kathy had lots of immediate comments and questions, but both seem open and willing to consider the ideas. Some specific questions they had:

1. Can they get a copy of the Golder Report? The technical content of this report is beyond FS expertise. Will you provide a review and determine whether it is complete and final?

2. Horst's draft design...

Can Rosemont review the draft design immediately and then meet with you, me, and Horst to discuss the work before Horst's contract is complete? Jamie would like to have a more iterative process, rather than Horst simply finishing his work and turning in a final report. Some input from Rosemont on what concepts are fine and what concepts are not feasible would create a much better alternative, and I'm hoping that Horst will also see the value of this (and we'll need your thoughts on whether this is workable within his contract). Horst was planning to make a presentation at 3:30 on Thursday, and this time works for both Jamie and Kathy. Can you talk to Horst about a slightly different presentation? (i.e., a discussion with RCC) The only alternate date that would work for Jamie and Kathy is next Thursday, April 1.
Does the design truly accommodate the volume of waste rock and tailings? Kathy was skeptical, and would like to review the electronic files immediately. Can Horst provide these prior to Thursday so she can review them briefly?
Does the leach facility as previously designed fit under the landformed shape?
How would the PWTS pond and plant need to be reconfigured?
Did Horst utilize Golder's parameters? If not, what would be needed for Golder to evaluate stability? Is 3:1 the steepest slope on the landformed design?
Can the design avoid the ballcourt area? (I called Horst last week to ask him to give this another shot)
Where did the tailings shape come from? I thought that Horst mentioned that it came from the Upper Barrel alternative, but it looks a lot like Rosemont Ranch.

Thanks Dale!

~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel
Coronado National Forest
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu Mar 25 2010 12:38:16 EDT
To: "'horst'" <hjschor@jps.net>
CC: "'debby kriegel'" <dkriegel@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Preliminary Landform Constraints Provided by Rosemont Copper Company
Attachments: 20100325_ortman_schor-etal_prelimrosemontlandformconstraints_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

All,

Attached is a synopsis of the list of constraints on the landform design project provided by Rosemont Copper Company. I understand a final list will be provided by Rosemont; however I wanted to get this in the hands of the participants in this afternoon's update teleconference prior to the conference.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100325_ortman_schor-etal_prelimrosemontlandformconstraints_memo.pdf

From: jason_douglas@fws.gov
Sent: Fri Mar 26 2010 12:18:11 EDT
To: larry jones <ljones02@fs.fed.us>
CC: beverley a everson <beverson@fs.fed.us>;deborah k sebesta <dsebesta@fs.fed.us>;gsoroka@swca.com;julia.fonseca@rfcd.pima.gov;melinda d roth <mroth@fs.fed.us>;richard a gerhart <rgerhart@fs.fed.us>;teresa ann ciapusci <tciapusci@fs.fed.us>;tfurgason@swca.com;sherry_barrett@fws.gov
Subject: Re: section 10 and such for Rosemont
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Larry et al.,

The off-the-cuff answer is that the section 7 consultation will include all T&E species directly and indirectly affected by the proposed action, including the effects of interdependent and interrelated actions. This analysis is independent of land ownership.

Land ownership, however, may be an important component moving forward. To answer this more fully, I would like learn more about the following topics.

1. Will the Forest Service retain discretion over the Rosemont mine after the Record of Decision is signed?
2. Is Rosemont Patenting NFS lands?
3. Does the FS anticipate being administratively capable of reinitiating section 7 consultation for the life of the mine, including reclamation, on NFS, other Federal, State, and private lands?

These three questions pertain to our interest in determining if the FS will retain discretion over Rosemont's action over time and thus will remain capable of ensuring ongoing ESA compliance as the mine operates. This is per the following clause, which appears in the Reinitiation and Closing Statement portion of every Biological Opinion: "As provided in 50 CFR §402.16, reinitiation of formal consultation is required where discretionary Federal agency involvement or control over the action has been maintained (or is authorized by law)..."

In other words, what is the scope and duration of the FS's discretion over Rosemont?

As an aside, permitting for golden eagles would occur under the Bald and Golden Eagle Protection Act, as the species is not listed under the ESA. Golden eagles can be addressed as a covered species under a section 10-related process (i.e. HCP), but that may not be appropriate here. The B&GEPA is currently under revision due the the recovery of the bald eagle and subsequent removal from the list of T&E species.

Jason M. Douglas
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
Arizona Ecological Services Field Office
201 North Bonita Street, Suite 141
Tucson, Arizona 85745
(520) 670-6150, extension 226 (voice)
(520) 670-6155 (fax)
http://www.fws.gov/southwest/es/arizona/

Larry Jones <ljones02@fs.fed.us>

03/26/2010 08:36 AM

To
jason_douglas@fws.gov, Julia.Fonseca@rfcd.pima.gov
cc
Beverley A Everson <beverson@fs.fed.us>, Teresa Ann Ciapusci <tciapusci@fs.fed.us>, Melinda D Roth <mroth@fs.fed.us>, Deborah K Sebesta <dsebesta@fs.fed.us>, Richard A Gerhart <rgerhart@fs.fed.us>, gsoroka@swca.com, tfurgason@swca.com
Subject
section 10 and such for Rosemont

Hi Jason and Julia--

On the proposed Rosemont Copper Mine project, I am getting into new, unfamiliar terrain. Basically, I am overseeing the suite of "biological documents" for the Forest Service and BLM, but I am unsure how to proceed with affected state, county, and private lands with regards to their requirements. Case in point, and why I am contacting you two, is how to deal with Section 10 of the Endangered Species Act. All I really know about it is that I read that an Incidental Take Permit (like the Golden Eagle Take Permit) is required by non-federal agencies. And I read that often involves an HCP. Then I got to wondering if the Interagency/NGO Multiple-Species Conservation Plan (and/or Sonoran Desert Conservation Plan) applies to Rosemont private lands. For example, Chiricahua Leopard Frogs and Lesser Long-nosed Bats have been reported from the private lands, so what is needed to comply with ESA regulations on take? Maybe this is common knowledge among many biologists, but I am a little naive in this department, since I've pretty much only dealt with Section 7 of the ESA.

Right now, SWCA and I are working on a Biologists Specialist Report (a white paper on the affected environment), wherein we will incorporate Priority Vulnerable Species and other non-federal species of conservation concern, with regards to the affected environment, so perhaps if we need some more documentation to be compliant with non-federal jurisdictions, this white paper is the venue.

[note, this message sent with approval of the Interdisciplinary Team Lead (provided I send a copy to Bev and Teresa), and needs to be included into the project record. It is a deliberative note, so let's keep correspondence within our emailing group, and if we need to go outside this group, we have to do it through guidance of Teresa as cooperating agency coordinator)].

Thanks! I would call, but I need to have things in black and white for the project record.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375

ljones02@fs.fed.us

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Mar 29 2010 12:10:25 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Record need clarification
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

from Melissa... email system didn't recognize you for some reason...

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 03/29/2010 09:09 AM -----

"Melissa Reichard" <mreichard@swca.com>
03/26/2010 10:56 AM

To
"Larry Jones" <ljones02@fs.fed.us>, <abelauskas@fs.fed.us>, <aelek@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, <dkriegel@fs.fed.us>, <gmckay@fs.fed.us>, <kbrown03@fs.fed.us>, <mfarrell@fs.fed.us>, "Mindee Roth" <mroth@fs.fed.us>, <sshafiqullah@fs.fed.us>, "Sarah Davis" <sldavis@fs.fed.us>, <temmett@fs.fed.us>, <wkeyes@fs.fed.us>, "DEBBIE SEBESTA" <dksebesta@msn.com>, <wgillespie@fs.fed.us>, "Richard A Gerhart" <rgerhart@fs.fed.us>, "Robert Lefevre" <rlefevre@fs.fed.us>, <ecuriel@fs.fed.us>
cc
"Geoff Soroka" <gsoroka@swca.com>, "Tom Furgason" <tfurgason@swca.com>, "Reta Laford" <rlaford@fs.fed.us>, "Rochelle Desser" <rdesser@fs.fed.us>, <sgriset@swca.com>, "Marcie Bidwell" <mbidwell@swca.com>, "Dale Ortman PE" <daleortmanpe@live.com>
Subject
Rosemont Record need clarification

Larry et al-
First, let me express my appreciation for your considering the record!! Geoff can submit anything into the record that you want. It is the Forest record, so as long as the Forest wants something submitted, it really doesn't matter who gets it to me.

As far as email goes, Reta was specific that we should not be including email strings. Instead, she suggested a quick note to the file with a quick synopsis of the email string and decisions/conclusions made.

So, if the Forest specialists are crunched on time and there are communications that need to be filed, you could delegate the synopsis to our specialists.

We cannot read every document that comes to us in order to complete the many fields of the record index. A complete cover page is absolutely necessary for any documents other than these synopses. However, if you guys are getting me a quick communication synopsis, you could just note on the cover page what resource section it goes in without completing the other parts. In fact, if there is a collection of communications, you could clip them all together and state that they go in Bio. Also, note the Agency Consultation section of the record that would include communications that are part of that particular consultation. I am not the one actually indexing all of these documents and the rest of our staff is not as familiar with this project as I am. Although things might seem obvious to you or me, I don't want to take for granted that it is obvious to everyone. It is crucial to have the index be accurate in order to be useful during the appeal process.

I hope that helps!
Mel

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Friday, March 26, 2010 9:41 AM
To: Tom Furgason
Cc: DEBBIE SEBESTA; Geoff Soroka; Richard A Gerhart; Robert Lefevre; Melissa Reichard
Subject: RE: april 6 and 7 to rosemont

Tom-- .....

Melissa-- we have been discussing these sorts of electronic transmissions and getting them into the project record. This is an example of an email that needs to go into the record (as I have been led to believe), but I find the process of a cover sheet for each of the hundreds of communiques overly tedious. Can I just have Geoff (or other SWCA lead) give you these for inclusion under the heading "biological resources" and call it good (especially for past emails)? Alternatively, especially in the future, I can cc you whenever I think a communication needs to go into the project record, and you can slap it into the biological resources filing area. That would sure make life easier for us and hopefully even you, and probably save Rosemont hundreds of dollars. Bev said if we can work something out more streamlined with SWCA for getting our bio communiques into the record, that would be great.

Thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Tue Jan 26 2010 10:43:59 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Overview meeting today, will be later thatn usual
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yes.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
01/26/2010 08:35 AM

To
Sarah L Davis/R3/USDAFS@FSNOTES
cc

Subject
Overview meeting today, will be later thatn usual

We have a meeting with the Corps of Engineers at 9:00. The meeting with SWCA will follow. Can I give you a call when that meeting starts?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Mon Mar 22 2010 19:29:34 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: randall a smith/r3/usdafs@fsnotes
Subject: Re: Fw: Tech Report Tracking database link
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks, Bev. The air reports are the same ones that have been in there since October....nothing new. We do not have a report of the effects of the project on air quality. We also do not have a riparian report.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Beverley A Everson/R3/USDAFS
03/22/2010 04:07 PM

To
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES
cc

Subject
Fw: Tech Report Tracking database link

All -

Here's the link to the tech report tracking sheet for Rosemont in WebEx (scroll down). Note that it has been updated, and contains some new report titles. Please review the list and let me know of any technical reports you think are necessary for the project but are not on the list. This input is due by COB on March 31.

Please use this tracking sheet to document that you've completed report reviews and add your comments (or, if comments are written in a separate memo or other document, note the name of that document and where it can be found). Your documentation and the reviews are due by COB on April 7. Most of you have already reviewed the bulk of the documents in your resource area(s), and so the April 7 deadline should be

attainable, but if not, please see or call me and we'll negotiate.

Also note that there are additional tech reports from Rosemont expected this week. New review deadlines will be assigned once the reports are recieved.

Thank you,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

<https://rosemonteis.webexone.com/r.asp?a=1760737&vid=55823>

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 29 2010 10:06:35 EDT
To: "'dale ortman pe'" <daleortmanpe@live.com>;"'debby kriegel'" <dkriegel@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'horst'" <hjschor@jps.net>
CC: "'melissa reichard'" <mreichard@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'kathy arnold'" <karnold@rosemontcopper.com>
Subject: RE: Rosemont Landform Project Conference Call
Attachments: 20100325_ortman_schor-etal_prelimrosemontlandformconstraints_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Bad Morning..... that was the wrong attachment..... third try is the charm

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, March 29, 2010 7:01 AM
To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'; Rochelle Dresser (rdesser@fs.fed.us); 'Horst'
Cc: 'Melissa Reichard'; 'Tom Furgason'; 'Kathy Arnold'
Subject: RE: Rosemont Landform Project Conference Call

Forgot the attachment.....

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, March 29, 2010 6:46 AM
To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'; Rochelle Dresser (rdesser@fs.fed.us); 'Horst'
Cc: 'Melissa Reichard'; 'Tom Furgason'; 'Kathy Arnold'
Subject: Rosemont Landform Project Conference Call

All,

The conference call to review the Rosemont criteria for the landform project is scheduled for Tuesday, March 30th, at 10:00 AM. The conference call number and pass code are below:

Call Number: 866-866-2244

Pass Code: 9550668

Attached is my memo with a preliminary list of the criteria. I have not yet received a revised version of the criteria from Rosemont, but will forward it when it arrives.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100325_ortman_schor-etal_prelimrosemontlandformconstraints_memo.pdf

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 29 2010 09:40:19 EDT
To: "'stone, claudia'" <cstone@srk.com>;"vladimir ugorets" <vugorets@srk.com>;"larry cope" <lcope@srk.com>;"mike sieber " <msieber@srk.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"david krizek" <david.krizek@tetratech.com>;"'hale barter'" <hbarter@elmontgomery.com>
CC: "'melissa reichard'" <mreichard@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'kathy arnold'" <karnold@rosemontcopper.com>;"rochelle dresser" <rdesser@fs.fed.us>
Subject: Rosemont Mine Site Groundwater Model Update Conference Call
Attachments: 20100317_Hydro mtg_DO.doc

Importance: Low
Priority: Normal
Sensitivity: None

All,

This is a reminder that the second groundwater model update conference call is scheduled for Tuesday, March 30th, at 2:00 PM Arizona/Pacific time.

As with the last call on March 17th, the audio will be supplied via SWCA's conference number (8656-866-2244, Pass Code 9550668) and Montgomery will provide computer graphics via GoToMeeting. Montgomery will issue GoToMeeting invitations shortly before the scheduled time for the conference call.

Draft meeting notes for the March 17th call are attached; please note that there are highlighted points on the draft notes that have not yet been resolved.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100317_Hydro mtg_DO.doc

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu Jan 28 2010 09:28:41 EST
To: "melissa reichard" <mreichard@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"dale ortman pe" <daleortmanpe@live.com, salek shafiqullah/r3/usdafs, walter keyes/r3/usdafs,>
Subject: Re: Land forming/Sedimentation virtual meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I received the invitation, and it says 8-10 PST, so that's 9-11 AZ time, right?

There might be value in us being in the same room so discussions are easier. Is there any chance those of us in Tucson can all come to SWCA's office to view this virtual meeting?

Thanks.

"Melissa Reichard" <mreichard@swca.com>

01/27/2010 04:24 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Marcie Bidwell" <mbidwell@swca.com>, <dkriegel@fs.fed.us>, <sshafiqullah@fs.fed.us>, "George, Michael" <Michael_George@golder.com>, "Annandale, George" <George_Annandale@golder.com>
cc
"Dale Ortman PE" <daleortmanpe@live.com>
Subject
Land forming/Sedimentation virtual meeting

All-

You should have received an invitation in a separate email to a WebEx meeting. When you are ready to sign in, click the link in the email to gain visual access to the presentation and call the phone number that I included in the notes section to access the teleconference.

If any of you have any questions about content, contact Dale. If you have any technical difficulties, contact me.

Mike & George- Whomever decides to present from their computer should login a couple minutes early so that I can transfer the visual to your system. Please call the office (520)325-9194 when you are ready to give it a go.

Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Jan 27 2010 18:08:49 EST
To: mreichard@swca.com
CC: sarah l davis/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: Record Answers
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Date for letter to Lee Allison of AGS is 7/29/09.

I will have to consult Roxane next week to find the answer to the mailing list question from March 08 "Dear Friends" letter.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 29 2010 10:00:41 EDT
To: "'debby kriegel'" <dkriegel@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'horst'" <hjschor@jps.net>
CC: "'melissa reichard'" <mreichard@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'kathy arnold'" <karnold@rosemontcopper.com>
Subject: RE: Rosemont Landform Project Conference Call
Attachments: 20100317_Hydro mtg_DO.doc

Importance: Low
Priority: Normal
Sensitivity: None

Forgot the attachment.....

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, March 29, 2010 6:46 AM
To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'; Rochelle Dresser (rdesser@fs.fed.us); 'Horst'
Cc: 'Melissa Reichard'; 'Tom Furgason'; 'Kathy Arnold'
Subject: Rosemont Landform Project Conference Call

All,

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Call Number: 866-866-2244

Pass Code: 9550668

Attached is my memo with a preliminary list of the criteria. I have not yet received a revised version of the criteria from Rosemont, but will forward it when it arrives.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100317_Hydro mtg_DO.doc

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Thu Jan 28 2010 10:58:30 EST
To: "melissa reichard" <mreichard@swca.com>;"dale ortman pe" <daleortmanpe@live.com>
CC: "beverley a everson" <beverson@fs.fed.us>;dkriegel@fs.fed.us
Subject: Re: Land forming/Sedimentation virtual meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa, Thanks for the invitation. I would like to attend at the SWCA office.
Dale, I like the idea of staying afterwards to discuss other loose ends.
See you there.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Melissa Reichard" <mreichard@swca.com>

01/27/2010 04:24 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Marcie Bidwell" <mbidwell@swca.com>, <dkriegel@fs.fed.us>, <sshafiqullah@fs.fed.us>, "George, Michael" <Michael_George@golder.com>, "Annandale, George" <George_Annandale@golder.com>
cc
"Dale Ortman PE" <daleortmanpe@live.com>
Subject
Land forming/Sedimentation virtual meeting

All-

You should have received an invitation in a separate email to a WebEx meeting. When you are ready to sign in, click the link in the email to gain visual access to the presentation and call the phone number that I included in the notes section to access the teleconference.

If any of you have any questions about content, contact Dale. If you have any technical difficulties, contact me.

Mike & George- Whomever decides to present from their computer should login a couple minutes early so that I can transfer the visual to your system. Please call the office (520)325-9194 when you are ready to

give it a go.

Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Mar 29 2010 16:00:29 EDT
To: larry jones/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;rochelle desser/wo/usdafs@fsnotes
Subject: Re: Fw: Rosemont Wildlife Specialist Report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Larry, I just sent the IDT a document shared by Rochelle about Specialist Reports. Comparison of Geoff's specialist report to Rochelle's guidance might give you some ideas when you're at the point of looking at the referenced report.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
03/24/2010 02:22 PM

To
Rochelle Desser/WO/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
Subject
Re: Fw: Rosemont Wildlife Specialist Report

I haven't looked at it yet...but will spend some time with it now. I just sent a related message about the flow of bio documents and reviews of reports.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375

ljones02@fs.fed.us

Rochelle Desser/WO/USDAFS
03/24/2010 10:44 AM

To
Larry Jones/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Fw: Rosemont Wildlife Specialist Report

Not sure the value in this report as a stand alone product...it seems to be a good start but certainty not comprehensive enough to be the formal wildlife report.
thoughts?

----- Forwarded by Rochelle Desser/WO/USDAFS on 03/24/2010 10:41 AM -----

"Tom Furgason" <tfurgason@swca.com>
03/24/2010 10:32 AM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>
cc
"Melissa Reichard" <mreichard@swca.com>, "Rochelle Desser" <rdesser@fs.fed.us>
Subject
FW: Rosemont Specialist Report

FYI

From: Geoff Soroka
Sent: Wednesday, March 24, 2010 10:21 AM
To: Larry Jones
Cc: Tom Furgason
Subject: Rosemont Specialist Report

Larry,
I am happy to inform you that the Rosemont wildlife specialist report is finished and attached to this email. You will see both the Word and pdf versions. The Word version would have been too large to send by email

with all of the figures and appendices inserted, so I included the pdf version so that you could see how the final version of the report will look with those inserted. I will try to get the BE over to you soon...maybe early next week?

I was also wondering after a conversation I just had with Tom, I know we talked about these a little yesterday, but when do you anticipate your review and edits to the Migratory Bird and MIS reports to be complete so that those reports will make their way to the project record?

As a side note, could you also please send me a copy of Marc Baker's Hexalectris report? Either electronic or paper would be fine.

Thank you!
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com
[attachment "11204_Rosemont_Wildlife_Report_032310_CE.pdf" deleted by Rochelle Desser/WO/USDAFS]
[attachment "11204_Rosemont_Wildlife_Report_032310_CE.doc" deleted by Rochelle Desser/WO/USDAFS]

From: "jonathan whittier" <jwhittier@elmontgomery.com>
Sent: Mon Mar 29 2010 15:47:39 EDT
To: "hale barter" <hbarter@elmontgomery.com>;"dale ortman pe" <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>;"vladimir ugorets" <vugorets@srk.com>;"larry cope" <lcope@srk.com>;"mike sieber " <msieber@srk.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"david krizek" <david.krizek@tetratech.com>
CC: "melissa reichard" <mreichard@swca.com>;"tom furgason" <tfurgason@swca.com>;"kathy arnold" <karnold@rosemontcopper.com>;"rochelle dresser" <rdesser@fs.fed.us>
Subject: RE: Rosemont Mine Site Groundwater Model Update Conference Call
Attachments: 20100317_Hydro mtg_DO_VU_JW.doc

Importance: Low
Priority: Normal
Sensitivity: None

Dale,

I clarified the boundary condition section a little (see attached). Also, there is some ambiguity on the date of our call. The attached says that the call is Wednesday, March 31 and your email says Tuesday, March 30. Does this need to be modified in the attached?

Thanks,

Jon

Jonathan D. Whittier
Hydrogeologist

MONTGOMERY & ASSOCIATES
1550 E. Prince Road
Tucson, AZ 85719
(520) 881-4912 (office)
(520) 465-8742 (cell)
(520) 881-1609 (fax)
jwhittier@elmontgomery.com
www.elmontgomery.com

This email message and any attached electronic files are intended solely for the use of the addressee(s) named above, are confidential, and may be legally privileged. Unauthorized dissemination, distribution, or copying of this email message or any part thereof is strictly prohibited. If you have received this email message in error, please immediately notify us by reply email and/or by phone and delete all copies of this email message including attachments from your computer system.

From:Hale Barter
Sent: Monday, March 29, 2010 11:14 AM
To: Dale Ortman PE; 'Stone, Claudia'; Vladimir Ugorets; Larry Cope; Mike Sieber ; Salek Shafiqullah - USFS ; Roger D Congdon; 'Beverley A Everson'; David Krizek; Jonathan Whittier
Cc: 'Melissa Reichard'; 'Tom Furgason'; 'Kathy Arnold'; Rochelle Dresser
Subject: RE: Rosemont Mine Site Groundwater Model Update Conference Call

Dale,

Please add Jon Whittier to this distribution list.

jwhittier@elmontgomery.com

Thanks.

Hale

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, March 29, 2010 6:40 AM
To: 'Stone, Claudia'; Vladimir Ugorets; Larry Cope; Mike Sieber ; Salek Shafiqullah - USFS ; Roger D Congdon; 'Beverley A Everson'; David Krizek; Hale Barter
Cc: 'Melissa Reichard'; 'Tom Furgason'; 'Kathy Arnold'; Rochelle Dresser
Subject: Rosemont Mine Site Groundwater Model Update Conference Call

All,

This is a reminder that the second groundwater model update conference call is scheduled for Tuesday, March 30th, at 2:00 PM Arizona/Pacific time.

As with the last call on March 17th, the audio will be supplied via SWCA's conference number (8656-866-2244, Pass Code 9550668) and Montgomerywill provide computer graphics via GoToMeeting. Montgomerywill issue GoToMeeting invitations shortly before the scheduled time for the conference call.

Draft meeting notes for the March 17th call are attached; please note that there are highlighted points on the draft notes that have not yet been resolved.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - ArizonaOffice

(520) 449-7307 - Mobile

(435) 682-2777 - UtahOffice

daleortmanpe@live.com

PO Box1233

Oracle, AZ 85623

- 20100317_Hydro mtg_DO_VU_JW.doc

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Mar 29 2010 16:27:15 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"rochelle desser" <rdesser@fs.fed.us>;"salek shafiqullah" <sshafiqullah@fs.fed.us>
CC:
Subject: RE: coordination meeting tomorrow - can we start at 9:00 instead of 9:30?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

It was my understanding that the Landforming call was to be part of the regular meeting. Did I misunderstand?

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, March 29, 2010 12:47 PM
To: Tom Furgason; Melissa Reichard; Melinda D Roth; Rochelle Desser; Salek Shafiqullah
Subject: coordination meeting tomorrow - can we start at 9:00 instead of 9:30?

There is a landforming conference call tomorrow at 10:00, and so I'm wondering if we can start our meeting earlier and try to avoid conflict between the two meetings. Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 29 2010 16:39:28 EDT
To: "'stone, claudia'" <cstone@srk.com>;"vladimir ugorets" <vugorets@srk.com>;"larry cope" <lcope@srk.com>;"mike sieber " <msieber@srk.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"david krizek" <david.krizek@tetratech.com>;"'hale barter'" <hbarter@elmontgomery.com>;"grady o'brien - tetratech" <grady.obrien@tetratech.com>;"jonathan whittier - montgomery" <jwhittier@elmontgomery.com>
CC: "'melissa reichard'" <mreichard@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'kathy arnold'" <karnold@rosemontcopper.com>;"rochelle dresser" <rdesser@fs.fed.us>
Subject: RE: Rosemont Mine Site Groundwater Model Update Conference Call
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

My fingers have been having one long senior moment with email today..... it's been brought to my attention that I added an extra number to the area code for tomorrow's 2:00 PM conference call; the correct numbers are:

·Conference Number: 866-866-2244

·Pass Code: 9550668

Also, please note the call has been rescheduled from the original date of March 31st to March 30th. Hale Barter with Montgomery is unavailable on the 31st, so we rescheduled for the 30th.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, March 29, 2010 6:40 AM
To: 'Stone, Claudia'; Vladimir Ugorets (vugorets@srk.com); Larry Cope (lcope@srk.com); Mike Sieber (msieber@srk.com); Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); Roger D Congdon (rcongdon@fs.fed.us); 'Beverley A Everson'; David Krizek (David.Krizek@tetratech.com); 'Hale Barter'
Cc: 'Melissa Reichard'; 'Tom Furgason'; 'Kathy Arnold'; Rochelle Dresser (rdesser@fs.fed.us)
Subject: Rosemont Mine Site Groundwater Model Update Conference Call

All,

This is a reminder that the second groundwater model update conference call is scheduled for Tuesday, March 30th, at 2:00 PM Arizona/Pacific time.

As with the last call on March 17th, the audio will be supplied via SWCA's conference number (8656-866-2244, Pass Code 9550668) and Montgomery will provide computer graphics via GoToMeeting. Montgomery will issue GoToMeeting invitations shortly before the scheduled time for the conference call.

Draft meeting notes for the March 17th call are attached; please note that there are highlighted points on the draft notes that have not yet been resolved.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Mon Mar 29 2010 16:57:37 EDT
To: reta laford/r3/usdafs@fsnotes
CC: rochelle desser/wo/usdafs@fsnotes;tfurgason@swca.com;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: ROSEMONT PROJECT RECORD SCHEMA - New DEIS outline vs. Project Record outline
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I evaluated Melissa's recommendations (see below) and conferred with Mindee; she and I both agree with all of the recommendations for the following reasons:
1) in this situation it is better to be "splitters" rather than "lumpers" because that is the most useful way to find a document
2) we don't know which topic area may be challenged so even those that don't stand out now, e.g., Wilderness or Livestock Grazing would be good to have separate (there could also be an internal need to track an area, e.g., Climate Change, if FS Climate Change direction changes in the future.
3) personnel will be changing over time so having the topics more finely split would help future folks locate documents

Melissa - unless Reta has other preferences - keep Riparian separate, Livestock Grazing separate, as well as Climate Change, Wilderness, and Land Use.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 03/29/2010 12:44 PM -----

"Melissa Reichard" <mreichard@swca.com>
03/24/2010 12:31 PM

To
"Tom Furgason" <tfurgason@swca.com>, "Mindee Roth" <mroth@fs.fed.us>
cc
"Reta Laford" <rlaford@fs.fed.us>, "Rochelle Desser" <rdesser@fs.fed.us>, "Sarah Davis" <sldavis@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
Subject
New DEIS outline vs. Project Record outline

All-

Knowing that the direction from Reta was to mimic the DEIS in the Record (and vice versa), I compared the new DEIS outline to review the possible implication it could make on the Record schema. This is a list of what the differences are as well as my thoughts:

Soils & Geology is combined in the record, not in the outline. I think it is useful to keep these together because the Record has Reclamation completely out of the “Resource” area- because it really is not a Resource. I think leaving them combined still enables quick record retrieval because Soils & Geology is the actual name of the section.

Riparian is separate in the Record but combined into Biology in the outline. Honestly, combining these does make sense because they have a lot of the same documents that feed into both areas combined. However, we did discuss the need for a separate section because there is a separate Issue for Riparian.

Livestock Grazing is separate in Record, not in outline. This section of the record would be incredibly small anyway, so it wouldn’t take much to combine, if you choose.

Public Health & Safety is separate in the Record from HazMat, Fire & Fuels and Transportation, and combined in the outline. It makes sense to combine the HazMat and Fire & Fuels, because these really are a part of Safety and I’m not sure what would be documented in the Health & Safety section as a stand-alone. Transportation, on the other hand, does have an Issue and a number of documents. The outline states Transportation Safety but in this project Transportation includes more than just safety. It would be worth keeping separate for the time involved to integrate it.

Light, Noise & Vibrations is separated in the Record as “Dark Skies” and “Noise & Vibration”, combined in the outline. Again, combining would go against the separate section for issues guideline we were using before. They will also be decent sized sections on their own. Knowing that and the fact that the sections are named appropriately, I suggest keeping them separate.

These resources are called out in the Record but omitted from the outline- not sure what you want done with these:
Climate Change (Currently combined with Air in Record)
Wilderness (Currently combined with Recreation in Record)
Land Use

Note: any change in the resource sections would require relabeling of tabs, sections, forms, and locator sheets dispersed throughout the record now. This would require about 1-3 days work, depending on how many changes there are. However, it is important to have the record best reflect our NEPA process and hard work, so I suggest looking at it from this point of vie:. By combining sections, does it create less documentation and work in the long run (Riparian comes to mind)? Does it still reflect the work that went toward that resource? Will the Region/lawyers still be able to locate documentation they look for? By keeping sections separate, does it create what looks like a gap in work, effort or analysis?

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
(520)325-9194 ofc. (520)250-6204 cell

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 29 2010 19:26:40 EDT
To: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"rochelle dresser" <rdesser@fs.fed.us>
Subject: RE: Rosemont EIS - Water Resources - Update on Rosemont Submissions
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek,

The email below was sent on 3/22 and I have not heard back yet. I realize you have had a lot of catching up to do last week, but we need to decide what to do with these newly submitted documents.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, March 22, 2010 9:53 AM
To: Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us)
Cc: 'Beverley A Everson'; 'Tom Furgason'; 'Melissa Reichard'
Subject: Rosemont EIS - Water Resources - Update on Rosemont Submissions

Salek,

We have recently received several water resource submissions from Rosemont; the current disposition of each is outlined below:

A Scope-of-Work and a Request for Cost Estimate has been issue to MWH to review the following, but no response has been received to date:

1. Montgomery (2010), Response to MWH October 23 Review of Groundwater Modeling Conducted for Rosemont Copper Company's Proposed Mine Supply Pumping, February 9, 2010

Scopes-of-Work and Requests for Cost Estimate have been issued to SRK to review the following, but no responses have been received to date:

1. TetraTech (2010), Infiltration, Seepage, Fate and Transport Modeling Report, February 2010

2. TetraTech (2010), Geochemical Pit Lake Predictive Model, February 2010

3. AMEC (2010), Rosemont Copper Project Responses to Dry Stack TSF Comments Provided by SRK, January 26, 2010

No action has been taken to date to have a technical subconsultant review the following:

1. Montgomery (2010), Comparison of Natural Fluctuation in Groundwater Level to Provisional Drawdown Projections, Rosemont Mine, March 1, 2010

2. TetraTech (2010), Technical Memorandum Rosemont Hydrology Method Justification, January 27, 2010

3. TetraTech (2010), Technical Memorandum Mine Plan of Operations Stormwater Assessment, March 5, 2010

4. TetraTech (2010), Technical Memorandum Barrel Only Alternative Stormwater Assessment, March 5, 2010

5. TetraTech (2010), Technical Memorandum Barrel and McCleary Alternative Stormwater Assessment, March 5, 2010

6. TetraTech (2010), Technical Memorandum Partial Pit Backfill Alternative Stormwater Assessment, March 5, 2010

7. TetraTech (2010), Technical Memorandum Scholefield Tailings and McCleary Waste Alternative Stormwater Assessment, March 5, 2010

8. TetraTech (2010), Technical Memorandum Sycamore Canyon and Barrel Waste Alternative Stormwater Assessment, March 5, 2010

SWCA recommended on March 16, 2010 forwarding the following document to Rosemont for their consideration, but we have received no confirmation of that action:

1. SRK (2010), Technical Memorandum Preliminary Geochemistry Review – Proposed Rosemont Copper Project, February 10, 2010

I suggest we get together to discuss the above; let me know if you agree and, if so, when would be convenient for you.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Tue Mar 30 2010 09:43:36 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: 201003 TT Reclamation Concept Report uploaded
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Guessing you want this posted to the RosemontEIS website too?

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 03/30/2010 06:42 AM -----

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
03/29/2010 04:54 PM

To
Debby Kriegel <dkriegel@fs.fed.us>, Marcie Bidwell <mbidwell@swca.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>, Beverly Everson <beverson@fs.fed.us>, Teresa Ann Ciapusci <tciapusci@fs.fed.us>, Dale Ortman <daleortmanpe@live.com>, Mindee Roth <mroth@fs.fed.us>, Tom Furgason <tfurgason@swca.com>
cc
Melissa Reichard <mreichard@swca.com>
Subject
201003 TT Reclamation Concept Report uploaded

This report is ginormous! I had to seperate it into 9 files that I am still uploading. All the files will be uploaded by noon tomorrow. I will be fedexing a DVD copy to Marcie and I suggest others may want to check out on of the copies from Bev. The figures take a VERY long time to load.

Thanks!
Mel
<https://rosemonteis.webexone.com/r.asp?a=5&id=166562>

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Mar 29 2010 20:32:35 EDT
To: "horst schor" <hjschor@jps.net>
CC: "'debby kriegel'" <dkriegel@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Landform Comments Provided by Rosemont Copper Company
Attachments: 20100329_ortman_schor-etal_rosemontlandformconstraints_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Horst,

Attached is a memorandum presenting the comments on the landform design provided by Rosemont Copper Company. It appears these comments do not directly mirror those provided in draft form prior to the 25 March 2010 teleconference; however at tomorrow's conference call we will endeavor to meld the two sets of comments in order to allow you to complete the current contract.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100329_ortman_schor-etal_rosemontlandformconstraints_memo.pdf

From: mary m farrell/r3/usdafs;nsf;mfarrell@fs.fed.us;smtp
Sent: Thu Jan 28 2010 15:49:55 EST
To: melinda d roth/r3/usdafs@fsnotes;"melissa reichard" <mreichard@swca.com>
CC: beverley a everson/r3/usdafs@fsnotes
Subject: farrell's info
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Sure, Mindee.

Melissa, for me you can put

Farrell, Mary, cultural resources and tribal consultation; M.A. Anthropology, University of Arizona, Tucson, AZ, 1990, and B.A. Anthropology, 1976 University of Virginia, Charlottesville, VA; 30+ years experience in Forest Service cultural resources management.

Mary M. Farrell
Heritage Program Leader and Tribal Liaison
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8391
(520) 388-8305 (fax)

Melinda D Roth/R3/USDAFS
01/28/2010 01:19 PM

To
Mary M Farrell/R3/USDAFS@FSNOTES
cc

Subject
Need info

For Chapter 5 of the DEIS, Melissa needs info re: Name; Project Role or Title (She has: Farrell, Mary, Cultural and Tribal Consultation); College degree (M.S., B.S. etc), Major;, School; City and state; year; and years experience.
Would you forward that info to Melissa Thx.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42

Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

MEETING NOTES: ROSEMONT / ADOT SR-83 MEETING
January 29, 2010

I was told meeting notes will be provided sometime after this meeting occurred, which are hereby referenced.

After introductions for the various personnel present discussion began on the two TetraTech prepared documents. Unfortunately I had to leave prior to the end of the meeting, but the two concerns that USFS engineering has were presented. In fact the first of those concerns was brought up by an ADOT person—namely that no discussion of road bed/pavement structure was included in the documents and that this therefore leaves the reports—and eventually NEPA moot with respect to impacts (costs, public impact) to ADOT and the traveling public.

The other concern is that the Level Of Service (LOS) discussion in the document uses only two types of mine operations period scenarios with respect to expected mine generated traffic: 100% and 75% compliance with a vanpool using five (5) employees per van. The concern stems from the observation that during the last few years of the proposed mine operations the SR-83 LOS will barely meet category "C" with the 75% vanpool scenario. Vanpool/carpool use is likely historically extremely low in the general population; Rosemont's efforts to force its workforce—including contractors—to vanpool will likely be either draconian to achieve the 75% level, or will fall short (likely well short) of the 75% compliance level. If the effort falls discernibly below the 75% level the LOS for SR-83 will drop to "D", which practically forces ADOT to take action of some sort to preserve efficiency and safety on SR-83.

I was asked whether I had additional concerns as I left the meeting. My response what that the above two concerns covered the major shortcomings that I had noticed to date.

Walt Keyes
January 31, 2010

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Sun Jan 31 2010 15:37:01 EST
To: mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: Meeting Notes: ADOT/Rosemont SR-83 Meeting.
Attachments: 20100129_RosemontADOT_MtgKeyesNotes.docx

Importance: Low
Priority: Normal
Sensitivity: None

.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
This email contains information known to the State of
California to cause lack of reproductive success in the recipient.
.....

From: mary m farrell/r3/usdafs;nsf;mfarrell@fs.fed.us;smtp
Sent: Tue Mar 30 2010 18:49:48 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Overview of homework assignments to work on in lieu of IDT meeting this week
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev, thanks for the list and reminders, very helpful. I left a voice message on your office phone but email is probably a better medium if you're off-site to get some work done, so my question is this: April 14 is an extended team meeting, correct? If so, can I do a "make-up" meeting by going to the core team meeting maybe, or doing something else ??? Unfortunately April 14 is the day that the RO Plan Revision guru is coming to visit the coronado, and since he had lots and lots of comments about changes needed for my heritage section, it would probably be useful if I met with him. BUT, Rosemont is the priority so if there are no make-up opportunities I'll just arrange to talk to him on the phone or something....

thanks

Mary

Mary M. Farrell
Heritage Program Leader and Tribal Liaison
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8391
(520) 388-8305 (fax)

Beverley A Everson/R3/USDAFS
03/30/2010 03:39 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
Subject
Overview of homework assignments to work on in lieu of IDT meeting this week

Hi Everyone,

Here's a summary of the homework you should be wrapping up for Rosemont, with due dates.

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Review the February 15 DEIS version very briefly to see if there are any glaring omissions in your resource areas. I need your input on this by COB on April 7 for input to SWCA. I have a hard copy of the document that I can share if you need one. There are also hard copies of tech reports in the Rosemont in my office, so come see me if you want to look at hard copies of these.

Thank you!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Mar 30 2010 18:39:37 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Overview of homework assignments to work on in lieu of IDT meeting this week
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Everyone,

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: mary m farrell/r3/usdafs;nsf;mfarrell@fs.fed.us;smtp
Sent: Wed Mar 31 2010 14:09:49 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: william b gillespie/r3/usdafs@fsnotes
Subject: Re: Overview of homework assignments to work on in lieu of IDT meeting this week
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

DOH! I mean, yes, that'd work! (and why didn't I think of it? I guess taking a turn at the rosemont meetings went to my head!)

I've doing more of the plan stuff, he's been doing more of the rosemont stuff, anyway!

Mary M. Farrell
Heritage Program Leader and Tribal Liaison
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8391
(520) 388-8305 (fax)

Beverley A Everson/R3/USDAFS
03/31/2010 10:36 AM

To
Mary M Farrell/R3/USDAFS@FSNOTES
cc

Subject
Re: Overview of homework assignments to work on in lieu of IDT meeting this week

Hi Mary,

Is there any chance that you and Bill can split the meetings between you that day? I'm fine with just one of you being at the Rosemont meeting?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest

300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Mary M Farrell/R3/USDAFS
03/30/2010 03:58 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Overview of homework assignments to work on in lieu of IDT meeting this week

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(520) 388-8305 (fax)

Beverley A Everson/R3/USDAFS
03/30/2010 03:39 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
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Forest Geologist
Coronado National Forest
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Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Rosemont Chapter 3 DEIS Outline

SWCA Revision of Desser Draft March 16, 2010

CHAPTER 3

3.1 INTRODUCTION

3.1.1 How chapter is organized

3.1.2 Relevant information about Mining that will Inform all sections (referenced to avoid redundancy sections)

3.1.3 The Santa Rita Mountains, general geography, climate, topography, main place names and communities, land uses, overall management direction

3.1.4 Basis for Cumulative Effects – Foreseeable Future Activities

3.2 THE PHYSICAL ENVIRONMENT

3.2.1 Geology and Minerals

3.2.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.1.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

3.2.2 Soils and Reclamation

3.2.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.3 Air Quality

3.2.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4 Water Resources

3.2.4.1 Groundwater Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.2 Groundwater Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.3 Surface Water Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.4 Surface Water Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3 THE BIOLOGICAL ENVIRONMENT

3.3.1 Seeps and Springs and Riparian Habitats

3.3.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.2 Sky Islands

3.3.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.3 Plant Communities

3.3.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.4 Botanical Species of Concern

3.3.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.5 Wildlife Species of Concern

3.3.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.6 Livestock Grazing

3.3.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4 THE SOCIAL ENVIRONMENT

3.4.1 Land Use

3.4.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.2 Dark Skies and Astronomy

3.4.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.3 Visual Quality

3.4.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.4 Recreation

3.4.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.5 Hazardous Materials

3.4.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.6 Fire and Fuels Mgt

3.4.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.7 Transportation/Access

3.4.7.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.7.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.7.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.8 Noise and Vibrations

3.4.8.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.8.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.8.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.9 Public Safety

3.4.9.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.9.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.9.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10 Heritage Resources

3.4.10.1 Archeological Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10.2 Traditional Tribal Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

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3.4.11 Socioeconomics

3.4.11.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.11.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.11.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
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Impacts Specific to Each Alternative

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3.4.12 Environmental Justice

3.4.12.1 Introduction

Issues, Cause and Effect Relationships of Concern

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Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.12.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.12.3 Environmental Consequences

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- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Mar 30 2010 20:23:48 EDT
To: "rochelle desser" <rdesser@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;"melissa reichard" <mreichard@swca.com>;<jdmacivor@frontiernet.net>
Subject: FW: Rosemont Chapter 3 Outline
Attachments: Chapter 3 Outline.docx

Importance: Low
Priority: Normal
Sensitivity: None

Rochelle,

We have made a few revisions to your Chapter 3 outline and completed some of the sections that were left off. More specifically, we reorganized some of the sections so that analysis in preceding sections supports conclusions (e.g., HazMat, Fuels and Fire, and Transportation come before Human Health and Safety). We also retained some sections like EJ and Transportation at an equal heading level with other Issues. Please take a look at the attached and let me know if it is acceptable to you.

Finally, the outline is numbered only to track the heading levels at this time. They will be removed prior to sending the document to the Region for review.

Tom

From:Camille Ensle
Sent: Tuesday, March 30, 2010 3:29 PM
To: Jonathan Rigg; Tom Furgason
Subject: RE: Rosemont Chapter 3 Outline

Attached is the revised Outline for Chapter 3 - Chapter 3 Outline.docx

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu Feb 04 2010 11:25:26 EST
To: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes;bidwell@swca.com
Subject: Rosemont information request
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev and Mindee,

I have read the MPO and Reclamation and Closure Plan and attend regular Rosemont meetings, but I continue to be surprised by learning about additional mine-related features that would effect visual quality and recreation. This is due to my lack of experience on large mines, and I simply don't understand the scale and appearance of many of these features.

We have good information on the pit, plant, and access road, and will be getting more information on the power line and grading for the waste rock and tailings piles. It's the rest of the stuff that I find myself unclear about.

I would like to formally request information from Rosemont. This information will be needed for both visual quality and recreation analyses, and is likely of value to other IDT members. I will need complete information for each feature (written descriptions, sizes, photos of equivalent items from other mines, details, etc.), as well as maps of where these features will be located.

1. All above-ground constructed features (other than the pit, plant, access road, and power line) that will be needed for mine operations, including, but not limited to: buildings, drainage structures (headwalls, hardened drainageways, etc.), well enclosures/housings, conveyors, slabs, roads, fences, and above-ground water lines.

2. All facilities and other improvements that must remain after mine closure, including, but not limited to: buildings, constructed drainage structures (headwalls, hardened drainageways, etc.), well enclosures/housings, slabs, roads, fences, and above-ground utility lines.

3. Areas (other than the pit and waste rock and tailings piles) that will require major grading during mine operations or will not be returned to natural topography after mine closure. This would include embankments (sediment ponds, containment areas, compliance dams, diversion basins, etc.), grading for the plant site and mine access road, perimeter roads, and other similar areas.

Please forward this request to Rosemont.

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Feb 08 2010 10:07:22 EST
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Rosemont Copper Project Articles in the newspaper re letter from Senator Burns and Rep. Adams-Arizona State Legislature.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

----- Forwarded by Roxane M Raley/R3/USDAFS on 02/08/2010 08:06 AM -----

Vail Arizona <vailaz@hotmail.com>
02/07/2010 09:14 AM

To
<rburns@azleg.gov>, <kadams@azleg.gov>
cc
<jpaton@azleg.gov>, <llopez@azleg.gov>, <amelvin@azleg.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, <beverson@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>
Subject
Rosemont Copper Project Articles in the newspaper re letter from Senator Burns and Rep. Adams-Arizona State Legislature.

President Burns and Representative Adams,

Just in case the Arizona Daily Star newspaper does not make it to Maricopa County, here are two recent articles.

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I do not think it would unreasonable to issue an apology over this debacle. Thank you.

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Burns, Adams step over line with letter
http://www.azstarnet.com/news/opinion/article_d88f179c-355a-509c-9c37-2ac9d6ae3d69.html

Story
Comments
| Posted: Sunday, February 7, 2010 12:00 am | Comments
Font Size:
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Larger font size
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The letter was written Tuesday and most Southern Arizona lawmakers didn't learn of it until Thursday, according to the Star's Tony Davis.
House Speaker Kirk Adams and Senate President Bob Burns are Maricopa County GOP legislators whose constituents stand to enjoy economic benefits if the mine is built in the Santa Rita Mountains - but to suffer none of the ecological and water-resource consequences the mine could bring to Southern Arizona.

Were Southern Arizona lawmakers invited to weigh in on the letter written on their "behalf" or to provide information to Adams and Burns about why opposition to the mine is so virulent in this distant, apparently alien part of the state? No.
To be fair, Burns backed down Thursday after state Sen. Jonathan Paton, a Tucson Republican who opposes the mine and who plans to run for Congress this year, complained.

In their letter, Burns and Adams wrote that the proposed mine is a "tremendous economic opportunity for the state of Arizona," and encouraged the Forest Service to "allow Arizona to continue to move forward responsibly to utilize our rich and vital copper resources."
In a statement Thursday, Burns said he and Adams understand that "the Rosemont decision is a local issue, in consultation with federal interests," and that they don't want the letter to be seen as an endorsement.

But the arrogance exhibited by the Maricopa County-based legislative leaders in muscling in on a local issue without even consulting local lawmakers is stunning.

Rep. Steve Farley, D-Tucson, told Davis the leaders were "treating Southern Arizona as a Third World country over which they have hegemony." Farley, who opposes the mine, added, "to send this out on our behalf without showing it to us is just hubris."
Rep. Frank Antenori, R-Tucson, whose district includes the mine site southeast of Tucson, told Davis he and other lawmakers had "heartburn" over the letter.

"If they are speaking on behalf of the Legislature, there should have been a resolution put forward, requesting the Legislature's opinion," he said. Antenori told Davis he doesn't support or oppose the mine, but wants to make sure it doesn't pollute or deplete the groundwater.
Rosemont Copper Co. wants to extract 225 million pounds of copper from the Santa Rita Mountains. To do so, Rosemont must a dig a pit well below the area's groundwater table, and then it must pump out the aquifer for nearly 2,000 more feet to reach the copper.
Burns' statement on Thursday said Paton had convinced him and Adams that "It is not as simple as we first thought." They now understood concerns about the mine's impact on water resources, he wrote.

True, it's not simple.

But here's the deal: The people who would live with the mine should be consulted about their future, and so should they have a say in the ecological future of Southern Arizona. They have representatives in the Legislature whose job it is to help them speak out and be heard.
A couple of Maricopa County pols had no business blundering into an important local issue about which they obviously knew very little. They should apologize and withdraw their letter.
Arizona Daily Star
Posted in Opinion, Editorial on Sunday, February 7, 2010 12:00 am

---

Letter backing Rosemont stokes Capitol 'heartburn'
http://www.azstarnet.com/news/science/environment/article_029ab29f-7a15-587e-9e43-d79e5ab1a254.html

Story
Tony Davis Arizona Daily Star | Posted: Friday, February 5, 2010 12:00 am
Font Size:
Default font size
Larger font size

Benjie Sanders A shot of an area where a section of the pit is going to be located and some heavy equipment operators are working to restore the area where they were drilling for the Rosemont Mine Wednesday August 6, 2008, which is located about 30 miles southeast of Tucson, Arizona. This picture was taken while on a tour of the mines. Photo by Benjie Sanders/Arizona Daily Star.

Arizona's legislative chiefs frustrated a majority of Tucson-area legislators by writing the U.S. Forest Service a letter friendly to the proposed Rosemont Mine without consulting them - yet saying they were writing "on behalf of the Arizona Senate and the House of Representatives."
Tuesday's letter from Senate President Bob Burns and House Speaker Kirk Adams praised Rosemont as a "tremendous economic opportunity for the State of Arizona," cited Arizona's rich mining history, and encouraged the Forest Service to "allow Arizona to continue to move forward responsibly to utilize our rich and vital copper resources."

But late Thursday, Burns backed off, under criticism led by Jonathan Paton, a Tucson-area state senator and mine opponent of his party who is running for Congress against another mine opponent.

The original letter said, "It is imperative that Arizona responsibly utilize our natural resources as part of our long-term economic recovery and stabilization." In his statement Thursday, Burns said he and Adams, both Republicans, want to make clear that "the Rosemont decision is a local issue, in consultation with federal interests," and that they don't want the letter to be seen as an endorsement.
Their original letter urged the Forest Service to consider an economic impact study done by the Arizona Department of Mines and Mineral Resources and Arizona State University. It predicted the mine will bring $9.2 billion in economic benefits over its life by directly and indirectly creating more than 2,900 jobs. Rosemont Copper Co. paid for the study, which the letter didn't mention.

Nine of 11 Tucson-area legislators reached Thursday for comment - six Democrats and three Republicans - were critical of the leaders' letter, and most said they had only learned of it Thursday. Four other area legislators - three Democrats and a Republican - didn't respond to the Star's questions about the letter.

Rep. Frank Antenori, a Tucson-area Republican whose district includes the mine site southeast of Tucson, said he and other legislators had "heartburn" over the letter.

"If they are speaking on behalf of the Legislature, there should have been a resolution put forward, requesting the Legislature's opinion," said Antenori, who said he doesn't support or oppose the mine but wants to make sure it doesn't pollute or deplete groundwater.

The letter is emblematic of the leaders' "treating Southern Arizona as a Third World country over which they have hegemony," said Rep. Steve Farley, a Tucson Democrat and mine opponent. "For (Adams) to send this out on our behalf without showing it to us is just hubris."
Burns' later statement said, "It is not as simple as we first thought. Senator Jonathan Paton has spoken to us about his concerns with the use of CAP water for the project. We understand his consistent opposition to the plan."

Adams didn't respond to requests for comment.

This flap comes less than three weeks after U.S. Sen. John McCain, also a Republican, made statements favorable to the mine while meeting with Green Valley leaders. Under questioning from the Star three days later, a McCain campaign aide and spokesman said he hasn't endorsed the mine.
Jamie Sturgess, vice president for sustainable development for Rosemont Copper Co., met with legislative leaders in the past two weeks, "but exactly what he asked for, I'm not sure," Rosemont Copper CEO Rod Pace said Thursday.

Sturgess didn't return calls or an e-mail about the letter.

Speaking before Burns' retreat from the letter surfaced, Pace said he was very happy to see the original letter. "I think it shows they are looking at the project and what economic impacts it brings the state. It just said that as long as Rosemont follows its plan of operations that it submitted and goes through the proper procedures, I think they would support it as being good for the state."

Of other legislators' concern about the letter, "that makes sense," Pace said. "I know that people always like to know ahead of time."
Sen. Al Melvin, a northwest-side Republican, said he supports the mine and endorses the leaders' letter. "My guess is if it was put to a vote in both chambers we would get a majority in favor of this letter, given the current makeup of the two chambers. Even if we weren't in these dire economic times this would be the right thing to do," Melvin said.

Sen. Linda Lopez, a Tucson Democrat, said she supports the mine, but doesn't support the letter making it appear the Senate supports the mine when it hasn't.

Paton said he is considering drafting a resolution to determine how strong Rosemont's support is in the Legislature.
"There are economics involved ... but it comes to water rights for me. You are exchanging groundwater there for CAP water," and he isn't confident the CAP will always have enough water.

His Democratic campaign opponent, incumbent U.S. Rep. Gabrielle Giffords, said in a prepared statement that "the legislators' new-found interest in this open-pit mine neglects to address the serious and intractable economic, quality-of-life and environmental problems that would result if it were to go into operation."
Contact reporter Tony Davis at 806-7746 or tdavis@azstarnet.com
Posted in Environment, Local, Tony-davis on Friday, February 5, 2010 12:00 am Updated: 11:22 pm. | Tags:

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"

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From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Feb 08 2010 10:09:05 EST
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: More Info: Rosemont Copper Project Articles in the newspaper re letter from Senator Burns and Rep. Adams-Arizona State Legislature.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

----- Forwarded by Roxane M Raley/R3/USDAFS on 02/08/2010 08:08 AM -----

Vail Arizona <vailaz@hotmail.com>
02/07/2010 09:54 AM

To
<rburns@azleg.gov>, <kadams@azleg.gov>
cc
<jpaton@azleg.gov>, <llopez@azleg.gov>, <amelvin@azleg.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, <beverson@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>
Subject
More Info: Rosemont Copper Project Articles in the newspaper re letter from Senator Burns and Rep. Adams-Arizona State Legislature.

Senator Burns and Representative Adams,

I am not sure if you are aware that there has been testimony in Washington by Dr. Norris, TO Nation, Chuck Huckelberry, Pima County Administrator, Nan Walden, business owner Southern Arizona, Morris Farr, Save the Scenic Santa Ritas re Rosemont Copper and HR2944.

Testimony by BLM and Department of Agriculture and comments by Rep. Grijalva.

http://www.youtube.com/watch?v=7gkeQ81GC70

Chairman Norris Tohono O'odham Nation

http://www.youtube.com/watch?v=JTPk6hEerx0&feature=related

Chuck Huckelberry, Pima County Administrator

http://www.youtube.com/watch?v=YDVzZpFIKuc&feature=related

Nan Walden-Local Business Owner and Southern Arizona employer.

http://www.youtube.com/watch?v=MScIaQGNhBo&feature=related

Morris Farr, Save the Scenic Santa Ritas

http://www.youtube.com/watch?v=3C6B_wEP0xI&feature=related

There are other videos as well.

http://www.youtube.com/user/azroberth

Thank you.

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From: vailaz@hotmail.com
To: rburns@azleg.gov; kadams@azleg.gov
CC: jpaton@azleg.gov; llopez@azleg.gov; amelvin@azleg.gov; comments-southwestern-coronado@fs.fed.us; beverson@fs.fed.us; rlaford@fs.fed.us
Subject: Rosemont Copper Project Articles in the newspaper re letter from Senator Burns and Rep. Adams-Arizona State Legislature.
Date: Sun, 7 Feb 2010 09:14:37 -0700

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Story
Comments
| Posted: Sunday, February 7, 2010 12:00 am | Comments
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Posted in Opinion, Editorial on Sunday, February 7, 2010 12:00 am

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http://www.azstarnet.com/news/science/environment/article_029ab29f-7a15-587e-9e43-d79e5ab1a254.html

Story
Tony Davis Arizona Daily Star | Posted: Friday, February 5, 2010 12:00 am
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Posted in Environment, Local, Tony-davis on Friday, February 5, 2010 12:00 am Updated: 11:22 pm. | Tags:

Elizabeth Webb
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Vail Arizona, 85641
(520) 247-3838

Area Information:
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Arizona SR 83 www.azhighway83.com
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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Feb 09 2010 16:22:17 EST
To: rochelle desser/wo/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Fw: Rosemont information request
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

In my humble opinion, we have a couple of ID Team members requesting very detailed information upon which to base the analysis. Below is an example. SWCA is generally pushing back, saying the level of detail requested is unnecessary, atypical, time consuming, costly, etc. Rosemont Copper Company doesn't fund everything we request carte blanc - putting SWCA in a tough position of negotiation. For recreation, we know what the mine footprint will be, what area will be excluded, what roads and trails will not be available, what uses will be impacted, etc. It seems we know enough to summarize the recreation impact. The detail of where a headwall will be, how it will be constructed, exactly where it will be visible from... is extraneous detail. As an ex-decision maker, I wouldn't need that level of detail to make an informed decision. On the other hand, I find it difficult to challenge the assigned resource specialist about what they say is needed to complete an analysis. Hopefully, we can talk about this soon as assure we are all spending our time on the most important tasks given our ambitious timeframes.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 02/09/2010 01:48 PM -----

Debby Kriegel/R3/USDAFS
02/04/2010 09:25 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES, bidwell@swca.com
Subject
Rosemont information request

Bev and Mindee,

I have read the MPO and Reclamation and Closure Plan and attend regular Rosemont meetings, but I continue to be surprised by learning about additional mine-related features that would effect visual quality and recreation. This is due to my lack of experience on large mines, and I simply don't understand the

scale and appearance of many of these features.

We have good information on the pit, plant, and access road, and will be getting more information on the power line and grading for the waste rock and tailings piles. It's the rest of the stuff that I find myself unclear about.

I would like to formally request information from Rosemont. This information will be needed for both visual quality and recreation analyses, and is likely of value to other IDT members. I will need complete information for each feature (written descriptions, sizes, photos of equivalent items from other mines, details, etc.), as well as maps of where these features will be located.

1. All above-ground constructed features (other than the pit, plant, access road, and power line) that will be needed for mine operations, including, but not limited to: buildings, drainage structures (headwalls, hardened drainageways, etc.), well enclosures/housings, conveyors, slabs, roads, fences, and above-ground water lines.

2. All facilities and other improvements that must remain after mine closure, including, but not limited to: buildings, constructed drainage structures (headwalls, hardened drainageways, etc.), well enclosures/housings, slabs, roads, fences, and above-ground utility lines.

3. Areas (other than the pit and waste rock and tailings piles) that will require major grading during mine operations or will not be returned to natural topography after mine closure. This would include embankments (sediment ponds, containment areas, compliance dams, diversion basins, etc.), grading for the plant site and mine access road, perimeter roads, and other similar areas.

Please forward this request to Rosemont.

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Feb 09 2010 19:19:32 EST
To: "marcie bidwell" <mbidwell@swca.com>
CC: "dale ortman pe" <daleortmanpe@live.com>;"debby kriegel" <dkriegel@fs.fed.us>;"kathy arnold" <karnold@rosemontcopper.com>;"tom furgason" <tfurgason@swca.com>
Subject: Re: Follow up request for Reclamation photography
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Marcie,

I received some CDs from some of the field trip participants, but I'm pretty sure that there were a lot of photos that I did not get copies of. I have not made a library out of the pictures, or otherwise organized them.

I think that the quickest way to get the pictures from those of you that were on field trips (all those cc'd in this email) to Marcie is for all of you to provide her with any pictures you have that you think would respond to her request.

I'll check to see what photos I have that would be helpful to you, Marcie.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Marcie Bidwell" <mbidwell@swca.com>
02/09/2010 02:16 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>, "Kathy Arnold" <karnold@rosemontcopper.com>, "Tom Furgason" <tfurgason@swca.com>, "Debby Kriegel" <dkriegel@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>
cc

Subject
Follow up request for Reclamation photography

Hello Bev and Debby,
I understand from Tom that Bev collected the images of the mine tours from everyone's personal cameras and then built a common library of images.
I am looking for good reference images of reclaimed sites that will show vegetation patterns (both intentional and volunteer). Additionally, we could use some images of mining facilities, as a few of the simulation views will have straight views into the pit and mine works.
Bev, Would there be any good ones in the files that you created/shared with everybody?
I would prefer to receive these as digital files, and we can save the USFS images on the Web Ex for convenient sharing.
Thank you for your assistance!
Marcie

Marcie Demmy Bidwell
Environmental Planner
130 Rock Point Drive, Suite A
Durango, Colorado 81301
Office: 970.385.8566
Fax: 970.385.1938
www.swca.com

From: "ugorets, vladimir" <vugorets@srk.com>
Sent: Thu Apr 01 2010 17:48:30 EDT
To: dale ortman pe <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>;"cope, larry" <lcope@srk.com>;"sieber, mike" <msieber@srk.com>;'salek shafiqullah - usfs ' <sshafiqullah@fs.fed.us>;'roger d congdon' <rcongdon@fs.fed.us>;'beverley a everson' <beverson@fs.fed.us>;'david krizek' <david.krizek@tetratech.com>;'hale barter' <hbarter@elmontgomery.com>;'mark thomasson' <mthomasson@elmontgomery.com>;'jonathan whittier' <jwhittier@elmontgomery.com>;grady o'brien - tetratech <grady.obrien@tetratech.com>
CC: 'tom furgason' <tfurgason@swca.com>;'melissa reichard' <mreichard@swca.com>
Subject: RE: Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I am available.

Vladimir

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, April 01, 2010 3:25 PM
To: Stone, Claudia; Ugorets, Vladimir; Cope, Larry; Sieber, Mike; 'Salek Shafiqullah - USFS '; 'Roger D Congdon'; 'Beverley A Everson'; 'David Krizek'; 'Hale Barter'; 'Mark Thomasson'; 'Jonathan Whittier'; Grady O'Brien - TetraTech
Cc: 'Tom Furgason'; 'Melissa Reichard'
Subject: Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call

All,

Hale Barter has a schedule conflict with the 2:00 PM Arizona Time for the Monday conference call.

Please let me know if you can reschedule the call for 12:00 (noon) Arizona Time on Monday. Unless I hear by midday on Friday that all the critical participants can make the rescheduled time we will stick with the original 2:00 PM and Jonathan Whittier will need to carry the ball without Hale.

I'll send out an email with the final decision on the timing of the call no later than the end of business on Friday.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Mar 31 2010 17:35:59 EDT
To: "horst schor" <hjschor@jps.net>
CC: "'debby kriegel'" <dkriegel@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'marcie bidwell'" <mbidwell@swca.com>
Subject: Final Landform Constraints for Comment in Draft Report
Attachments: 20100331_ortman_schor-etal_rosemontlandformconstraints_final_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Horst,

As agreed in the update conference call of 30 March 2010, attached is a memorandum presenting the final version of the Rosemont constraints and comments for your response in the draft report due 9 April 2010.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

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daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100331_ortman_schor-etal_rosemontlandformconstraints_final_memo.pdf

From:	"dale ortman pe" <daleortmanpe@live.com>
Sent:	Thu Apr 01 2010 17:24:48 EDT
To:	"'stone, claudia'" <cstone@srk.com>;"'vladimir ugorets'" <vugorets@srk.com>;"'larry cope'" <lcope@srk.com>;"'mike sieber '" <msieber@srk.com>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'david krizek'" <david.krizek@tetratech.com>;"'hale barter'" <hbarter@elmontgomery.com>;"'mark thomasson'" <mthomasson@elmontgomery.com>;"'jonathan whittier'" <jwhittier@elmontgomery.com>;"grady o'brien - tetratech" <grady.obrien@tetratech.com>
CC:	"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject:	Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call
Attachments:	

Importance:	Low
Priority:	Normal
Sensitivity:	None

All,

Hale Barter has a schedule conflict with the 2:00 PM Arizona Time for the Monday conference call.

Please let me know if you can reschedule the call for 12:00 (noon) Arizona Time on Monday. Unless I hear by midday on Friday that all the critical participants can make the rescheduled time we will stick with the original 2:00 PM and Jonathan Whittier will need to carry the ball without Hale.

I'll send out an email with the final decision on the timing of the call no later than the end of business on Friday.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

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Rosemont Chapter 3 DEIS Outline

SWCA Revision of Desser Draft March 16, 2010

CHAPTER 3

3.1 INTRODUCTION

3.1.1 How chapter is organized

3.1.2 Relevant information about Mining that will Inform all sections (referenced to avoid redundancy sections)

3.1.3 The Santa Rita Mountains, general geography, climate, topography, main place names and communities, land uses, overall management direction

3.1.4 Basis for Cumulative Effects – Foreseeable Future Activities

3.2 THE PHYSICAL ENVIRONMENT

3.2.1 Geology and Minerals

3.2.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.1.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

3.2.2 Soils and Reclamation

3.2.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.3 Air Quality

3.2.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4 Water Resources

3.2.4.1 Groundwater Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.2 Groundwater Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.3 Surface Water Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.4 Surface Water Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3 THE BIOLOGICAL ENVIRONMENT

3.3.1 Seeps and Springs and Riparian Habitats

3.3.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.2 Sky Islands

3.3.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.3 Plant Communities

3.3.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.4 Botanical Species of Concern

3.3.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.5 Wildlife Species of Concern

3.3.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.6 Livestock Grazing

3.3.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4 THE SOCIAL ENVIRONMENT

3.4.1 Land Use

3.4.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.2 Dark Skies and Astronomy

3.4.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.3 Visual Quality

3.4.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.4 Recreation

3.4.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.5 Hazardous Materials

3.4.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.6 Fire and Fuels Mgt

3.4.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.7 Transportation/Access

3.4.7.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.7.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.7.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.8 Noise and Vibrations

3.4.8.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.8.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.8.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.9 Public Safety

3.4.9.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.9.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.9.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10 Heritage Resources

3.4.10.1 Archeological Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10.2 Traditional Tribal Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.11 Socioeconomics

3.4.11.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.11.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.11.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

3.4.12 Environmental Justice

3.4.12.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.12.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.12.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

From: eli curiel/r3/usdafs;nsf;ecuriel@fs.fed.us;smtp
Sent: Thu Apr 01 2010 17:48:55 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: Rosemont Chapter 3 Outline
Attachments: Chapter 3 Outline.docx

Importance: Low
Priority: Normal
Sensitivity: None

ok with me

Eli Curiel Jr., P.E.
Environmental/Transportation Engineering
Coronado National Forest Office: 520.388.8413
300 W. Congress FAX: 520.388.8332
Tucson, AZ 85701 Cell: 520.444.0307

Beverley A Everson/R3/USDAFS
04/01/2010 01:23 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
Fw: Rosemont Chapter 3 Outline

Hi Everyone,

Please see the enclosed revised Rosemont DEIS Chapter 3 outline. I would appreciate getting any comments that you have on the revision within the next few days, and no later than COB on April 7.

As some of you heard in an IDT meeting a few weeks ago, there will likely be team assignments for the lead in the physical, biological and social environment sections of the analyses for this chapter. We will talk about this some more in the upcoming IDT meetings on April 7 (core team) and April14 (extended team).

Please plan on a full day for each of these meetings, from 9:00 to 4:30, in 6V6 and 4B respectively.

Thanks,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 04/01/2010 01:10 PM -----

"Tom Furgason" <tfurgason@swca.com>
03/30/2010 05:23 PM

To
"Rochelle Desser" <rdesser@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>, "Melissa Reichard" <mreichard@swca.com>, <jdmacivor@frontiernet.net>
Subject
FW: Rosemont Chapter 3 Outline

Rochelle,

We have made a few revisions to your Chapter 3 outline and completed some of the sections that were left off. More specifically, we reorganized some of the sections so that analysis in preceding sections supports conclusions (e.g., HazMat, Fuels and Fire, and Transportation come before Human Health and Safety). We also retained some sections like EJ and Transportation at an equal heading level with other Issues. Please take a look at the attached and let me know if it is acceptable to you.

Finally, the outline is numbered only to track the heading levels at this time. They will be removed prior to sending the document to the Region for review.

Tom

From: Camille Ensle
Sent: Tuesday, March 30, 2010 3:29 PM
To: Jonathan Rigg; Tom Furgason
Subject: RE: Rosemont Chapter 3 Outline

Attached is the revised Outline for Chapter 3

From: tfurgason@swca.com
Sent: Fri Apr 02 2010 09:43:29 EDT
To: "bev everson" <beverson@fs.fed.us>
CC:
Subject: Fw: Public Lands News: April 2
Attachments: P710April2.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: Public Lands News <james@publiclandnewsletter.com>
Date: Fri, 02 Apr 2010 07:39:39
To: Public Lands News<james@publiclandnewsletter.com>
Subject: Public Lands News: April 2

Dear Public Lands News Subscriber:
April 2, 2010: Attached is the current issue of the newsletter Public Lands News (Volume 35 Number 7) in PDF format. Below are the headlines.
We thank you for reading Public Lands News.

BREAKING NEWS: OBAMA DOI BACKS BUSH ON MILL-SITE ACREAGE
The Obama administration March 30 told a federal court that it supports a Bush administration policy of allowing hard rock miners an unlimited number of mill-site claims to store mining waste. That supports a Bush administration rule of 2003 but goes against a Clinton administration policy of 1997. The Clinton policy limited the holder of one 20-acre placer claim to one five-acre mill-site claim.
Environmentalists are livid, claiming that Secretary of Interior Ken Salazar has gone back on his promise to help reform the 1872 Mining Law. "The administration has claimed support for reforming one of the most outdated laws on the books -- the 1872 Mining Law -- yet they choose to perpetuate the gross giveaways to an already subsidized industry without regard for other valuable uses of the public's land," said Lauren Pagel, policy director for EARTHWORKS.
EARTHWORKS is one of the environmental groups that teamed with Indian tribes to bring a lawsuit against the Bush administration policy of unlimited mill site claims. The Obama administration backed the Bush administration March 30 in a filing in the U.S. District Court for the District of Columbia. In that filing the Justice Department responded to the plaintiffs holdings in 165 paragraphs of arguments. For the most part Justice either denied the allegations or simply said that no response was necessary.
The case is styled, Earthworks v. Department of Interior, Case No. 1:09-cv-01972 (HHK.)

We thank you for reading Public Lands News.

In this issue:
* DOES MONTANA O&G PACT SIGNAL NEW CLIMATE POLICY? BLM isn't sure yet, but Salazar was signatory to agreement to do more climate analysis before 61

leases are issued. Similar suit in New Mexico; different facts.
Page 1
* OBAMA OUTDOORS INITIATIVE MAY INVOLVE MONUMENTS. White House conference on April 16. Could provide route for monuments, omnibus etc.
Page 3
* FEINSTEIN ALSO WORRIES ABOUT FS RESTORATION. Echoes fears of Senate Energy Committee members, but she'll write the appropriations bill.
Page 4
* UTAH MOVING IN ON FEDERAL LANDS. Governor signs law that gives state the power to take federal land. Sponsors hope to set up court test.
Page 5
* HOUSE APPROPRIATORS' OBJECTIONS FAMILIAR. Ranking subcommittee Republican Simpson faults too much to buy land, too little for fixed costs.
Page 6
* SIMPSON COMPLAINS OF GRAZING PERMIT DELAYS. Appropriator says inadequate money in BLM budget to process. FS will spend less on management.
Page 8
* MMS SEES END TO RIK SOON. Phasing out royalty program loved by Bush administration by end of September. GOP has different concern.
Page 9
* ARIZONA COPPER MINE GETS HOUSE BOOST. Democrat Kirkpatrick introduces bill like Republican senators' bill that would authorize exchange.
Page 10
* FWS MAKES SAGE-GROUSE FINDINGS OFFICIAL. Issues three different findings, but
the bottom line is the same - no immediate listing.
Page 11
* BLM CHANGES NATIONAL CX POLICY. In agreeing to dismiss Utah lawsuit, says it won't use CXs when 'extraordinary circumstances' exist.
Page 12
* IBLA DECISIONS.
Page 13
NOTES.
* Page 14
* BOXSCORE OF LEGISLATION.
Page 16

Public Lands News is published by Resources Publishing Co., P.O. BOX 41320, Arlington, VA 22204. EIN 52-1363538. Phone (703) 553-0552. FAX (703) 553-0558. E-mail james.b.coffin@verizon.net. Website: http://www.plnfpr.com.

- P710April2.pdf

From: "jonathan whittier" <jwhittier@elmontgomery.com>
Sent: Fri Apr 02 2010 12:21:12 EDT
To: "roger d congdon" <rcongdon@fs.fed.us>;"ugorets, vladimir" <vugorets@srk.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"stone, claudia" <cstone@srk.com>;"dale ortman pe" <daleortmanpe@live.com>;"david krizek" <david.krizek@tetratech.com>;"grady o'brien - tetratech" <grady.obrien@tetratech.com>;"hale barter" <hbarter@elmontgomery.com>;"cope, larry" <lcope@srk.com>;"melissa reichard" <mreichard@swca.com>;"sieber, mike" <msieber@srk.com>;"mark thomasson" <mthomasson@elmontgomery.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: RE: Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Me, too!

Jonathan D. Whittier
Hydrogeologist

MONTGOMERY & ASSOCIATES
1550 E. Prince Road
Tucson, AZ 85719
(520) 881-4912 (office)
(520) 465-8742 (cell)
(520) 881-1609 (fax)
jwhittier@elmontgomery.com
www.elmontgomery.com

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From:Roger D Congdon [mailto:rcongdon@fs.fed.us]
Sent: Friday, April 02, 2010 6:57 AM
To: Ugorets, Vladimir
Cc: 'Beverley A Everson'; Stone, Claudia; Dale Ortman PE; 'David Krizek'; Grady O'Brien - TetraTech; Hale Barter; Jonathan Whittier; Cope, Larry; 'Melissa Reichard'; Sieber, Mike; Mark Thomasson; 'Salek Shafiqullah - USFS '; 'Tom Furgason'
Subject: RE: Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call

. . . as am I.

Roger

"Ugorets, Vladimir" <vugorets@srk.com>

04/01/2010 03:48 PM

To

Dale Ortman PE <daleortmanpe@live.com>, "Stone, Claudia" <cstone@srk.com>, "Cope, Larry" <lcope@srk.com>, "Sieber, Mike" <msieber@srk.com>, 'Salek Shafiqullah - USFS ' <sshafiqullah@fs.fed.us>, 'Roger D Congdon' <rcongdon@fs.fed.us>, 'Beverley A Everson' <beverson@fs.fed.us>, 'David Krizek' <David.Krizek@tetratech.com>, 'Hale Barter' <hbarter@elmontgomery.com>, 'Mark Thomasson' <mthomasson@elmontgomery.com>, 'Jonathan Whittier' <jwhittier@elmontgomery.com>, Grady O'Brien - TetraTech <Grady.OBrien@tetratech.com>

cc

'Tom Furgason' <tfurgason@swca.com>, 'Melissa Reichard' <mreichard@swca.com>

Subject

RE: Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call

I am available.

Vladimir

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, April 01, 2010 3:25 PM
To: Stone, Claudia; Ugorets, Vladimir; Cope, Larry; Sieber, Mike; 'Salek Shafiqullah - USFS '; 'Roger D Congdon'; 'Beverley A Everson'; 'David Krizek'; 'Hale Barter'; 'Mark Thomasson'; 'Jonathan Whittier'; Grady O'Brien - TetraTech
Cc: 'Tom Furgason'; 'Melissa Reichard'
Subject: Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call

All,

Hale Barter has a schedule conflict with the 2:00 PM Arizona Time for the Monday conference call.

Please let me know if you can reschedule the call for 12:00 (noon) Arizona Time on Monday. Unless I hear by midday on Friday that all the critical participants can make the rescheduled time we will stick with the original 2:00 PM and Jonathan Whittier will need to carry the ball without Hale.

I'll send out an email with the final decision on the timing of the call no later than the end of business on Friday.

Cheers,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Fri Apr 02 2010 15:13:14 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: Rosemont Chapter 3 Outline
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thank you for adding a riparian section.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Beverley A Everson/R3/USDAFS
04/01/2010 01:23 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
Fw: Rosemont Chapter 3 Outline

Hi Everyone,

Please see the enclosed revised Rosemont DEIS Chapter 3 outline. I would appreciate getting any comments that you have on the revision within the next few days, and no later than COB on April 7.

As some of you heard in an IDT meeting a few weeks ago, there will likely be team assignments for the lead in the physical, biological and social environment sections of the analyses for this chapter. We will talk about this some more in the upcoming IDT meetings on April 7 (core team) and April14 (extended team). Please plan on a full day for each of these meetings, from 9:00 to 4:30, in 6V6 and 4B respectively.

Thanks,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 04/01/2010 01:10 PM -----

"Tom Furgason" <tfurgason@swca.com>
03/30/2010 05:23 PM

To
"Rochelle Desser" <rdesser@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>, "Melissa Reichard" <mreichard@swca.com>, <jdmacivor@frontiernet.net>
Subject
FW: Rosemont Chapter 3 Outline

Rochelle,

We have made a few revisions to your Chapter 3 outline and completed some of the sections that were left off. More specifically, we reorganized some of the sections so that analysis in preceding sections supports conclusions (e.g., HazMat, Fuels and Fire, and Transportation come before Human Health and Safety). We also retained some sections like EJ and Transportation at an equal heading level with other Issues. Please take a look at the attached and let me know if it is acceptable to you.

Finally, the outline is numbered only to track the heading levels at this time. They will be removed prior to sending the document to the Region for review.

Tom

From: Camille Ensle
Sent: Tuesday, March 30, 2010 3:29 PM
To: Jonathan Rigg; Tom Furgason
Subject: RE: Rosemont Chapter 3 Outline

Attached is the revised Outline for Chapter 3 [attachment "Chapter 3 Outline.docx" deleted by Robert Lefevre/R3/USDAFS]

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Feb 16 2010 15:54:51 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Reminder of core IDT meeting tomorrow, 6V6, 9:00 to 12:00
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

As always, extended team is encouraged to attend if yoru scheculing permits.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Apr 02 2010 17:21:22 EDT
To: "'dale ortman pe'" <daleortmanpe@live.com>;"'stone, claudia'" <cstone@srk.com>;"'vladimir ugorets'" <vugorets@srk.com>;"'larry cope'" <lcope@srk.com>;"'mike sieber '" <msieber@srk.com>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'david krizek'" <david.krizek@tetratech.com>;"'hale barter'" <hbarter@elmontgomery.com>;"'mark thomasson'" <mthomasson@elmontgomery.com>;"'jonathan whittier'" <jwhittier@elmontgomery.com>;"grady o'brien - tetratech" <grady.obrien@tetratech.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: RE: Rosemont Groundwater Model Update - Confirm Reschedule for Monday Conference Call
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

I've heard back from the key players and all are able to reschedule the groundwater model update teleconference. The next teleconference is now set for Monday (April 5) @ 12:00 noon Arizona Time.

As per usual, the audio will be via a conference call (866-866-2244 Participant Code: 9550668) ; if Montgomery wants to present graphics they will issue a GoToMeeting invitation shortly before the teleconference.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, April 01, 2010 2:25 PM
To: 'Stone, Claudia'; 'Vladimir Ugorets'; 'Larry Cope'; 'Mike Sieber '; 'Salek Shafiqullah - USFS '; 'Roger D Congdon'; 'Beverley A Everson'; 'David Krizek'; 'Hale Barter'; 'Mark Thomasson'; 'Jonathan Whittier'; Grady O'Brien - TetraTech (Grady.OBrien@tetratech.com)
Cc: 'Tom Furgason'; 'Melissa Reichard'
Subject: Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call

All,

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I'll send out an email with the final decision on the timing of the call no later than the end of business on Friday.

Cheers,

Dale

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Dale Ortman PE PLLC

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(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:	"dale ortman pe" <daleortmanpe@live.com>
Sent:	Tue Apr 06 2010 08:38:52 EDT
To:	"'stone, claudia'" <cstone@srk.com>;"'vladimir ugorets'" <vugorets@srk.com>;"'larry cope'" <lcope@srk.com>;"'mike sieber '" <msieber@srk.com>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'david krizek'" <david.krizek@tetratech.com>;"'hale barter'" <hbarter@elmontgomery.com>;"'mark thomasson'" <mthomasson@elmontgomery.com>;"'jonathan whittier'" <jwhittier@elmontgomery.com>;"'grady o'brien - tetratech'" <grady.obrien@tetratech.com>
CC:	"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'kathy arnold'" <karnold@rosemontcopper.com>
Subject:	Rosemont Groundwater Model Review - Revised Conference Call and Meeting Schedule
Attachments:	

Importance:	Normal
Priority:	Urgent
Sensitivity:	None

All,

The meeting scheduled for April 9th has been cancelled and replaced with the following:

·Teleconference Update April 12th @ 2:00 PM Arizona Time (866-866-2244 Participant Code: 9550668); if Montgomery wants to present graphics they will issue a GoToMeeting invitation shortly before the teleconference

·Meeting April 29 at Montgomery's office, Tucson

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

Rosemont Chapter 3 DEIS Outline

SWCA Revision of Desser Draft March 16, 2010

CHAPTER 3

3.1 INTRODUCTION

3.1.1 How chapter is organized

3.1.2 Relevant information about Mining that will Inform all sections (referenced to avoid redundancy sections)

3.1.3 The Santa Rita Mountains, general geography, climate, topography, main place names and communities, land uses, overall management direction

3.1.4 Basis for Cumulative Effects – Foreseeable Future Activities

3.2 THE PHYSICAL ENVIRONMENT

3.2.1 Geology and Minerals

3.2.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.1.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

3.2.2 Soils and Reclamation

3.2.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.3 Air Quality

3.2.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4 Water Resources

3.2.4.1 Groundwater Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.2 Groundwater Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.3 Surface Water Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.4 Surface Water Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3 THE BIOLOGICAL ENVIRONMENT

3.3.1 Seeps and Springs and Riparian Habitats

3.3.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.2 Sky Islands

3.3.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.3 Plant Communities

3.3.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.4 Botanical Species of Concern

3.3.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.5 Wildlife Species of Concern

3.3.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.6 Livestock Grazing

3.3.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4 THE SOCIAL ENVIRONMENT

3.4.1 Land Use

3.4.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.2 Dark Skies and Astronomy

3.4.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.3 Visual Quality

3.4.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.4 Recreation

3.4.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.5 Hazardous Materials

3.4.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.6 Fire and Fuels Mgt

3.4.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.7 Transportation/Access

3.4.7.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.7.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.7.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.8 Noise and Vibrations

3.4.8.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.8.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.8.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.9 Public Safety

3.4.9.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.9.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.9.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10 Heritage Resources

3.4.10.1 Archeological Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10.2 Traditional Tribal Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.11 Socioeconomics

3.4.11.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.11.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.11.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

3.4.12 Environmental Justice

3.4.12.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.12.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.12.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

February 17, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Coronado National Forest Supervisor's Office, 300 W. Congress, Tucson, AZ. 85701, Rm. 6V6.

Time: 9:00 – 12:00

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

Overview of meeting

Homework discussion

Project status and meetings (round robin)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Feb 19 2010 16:24:11 EST
To: mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Feb. 17, 2010 IDT Meeting Agenda.docx
Attachments: Feb. 17, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

Hi Melissa,

Enclosed is the agenda for the IDT meeting we had on Wednesday. Mindee said that you had asked for a copy.

I didn't send an electronic copy out to the team this week, and so didn't get one to you. But, I'll keep you in the loop in the future.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

- Feb. 17, 2010 IDT Meeting Agenda.docx

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Apr 20 2010 17:45:33 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Re: Rosemont Copper Project April 21 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I had a question about the meeting tomorrow. Just to clarify, we won't be meeting, and you can use the time finishing homeowrk assignments, and talking with Mindee and me one on one as needed. Thanks!

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
04/15/2010 04:39 PM

To
Beverley A Everson/R3/USDAFS
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
Subject
Rosemont Copper Project April 21 IDT meeting

Please spend that day finishing up homework assignments. Mindee and I will be checking in with team members next week to see how everyone's doing on assignments and what we can do to answer questions and help. And, feel free to contact us with questions.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Apr 09 2010 11:58:22 EDT
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Fw: Review of Rosemont Feb 2010 DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

fyi

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 04/09/2010 08:57 AM -----

Sarah L Davis/R3/USDAFS
04/05/2010 04:48 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Melinda D Roth/R3/USDAFS@FSNOTES
Subject
Review of Rosemont Feb 2010 DEIS

Regarding your request for DEIS "glaring omission"s:

Economic and Social Analysis
Looks OK so far.

3.15.1 Affected Environment, p. 366.
Dark Skies is not complete enough to say. After receiving information from Dark Sky Partners I will review. One thing that needs added in the introduction of this section though is amateur astronomy; only Kitt Peak and Mt. Hopkins are referred to at this time in the astronomy discussion. The Region of Influence also omits the concerns of amateur astronomers, and neighborhoods that would view the site. Light pollution is measured in both a physical sense and in a social one.

Sarah L. Davis, ASLA

Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Fri Apr 09 2010 09:54:05 EDT
To: rochelle desser/wo/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;jeanine derby/r3/usdafs@fsnotes
CC:
Subject: Fw: Proposed Rosemont EIS/ APP meeting between Coronado NF & ADEQ
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All -
Below is the information ADEQ has provided its staff regarding a meeting between our agencies. Rochelle is coordinating agenda with Dennis Turner at ADEQ. If you have any specific items you believe should be covered at this meeting, please coordinate directly with Rochelle or me. Also note, that the meeting will be held in Phoenix (date to be determined). When we know the time and place I'll work out carpool arrangements and vehicles to get everyone to and from Phoenix.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
E-Mail: tciapusci@fs.fed.us
----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 04/09/2010 06:48 AM -----

"Dennis L. Turner" <Turner.Dennis@azdeq.gov>
04/08/2010 12:55 PM

To
"Michele I. Robertson" <Robertson.Michele@azdeq.gov>, "Carrolette Winstead" <Winstead.Carrolette@azdeq.gov>, "Jeff L. Emde" <Emde.Jeff@azdeq.gov>, "Kuldip Khunkhun" <Khunkhun.Kuldip@azdeq.gov>, "Steven J. Vevang" <Vevang.Steven2@azdeq.gov>, "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>, "Denise L. McConaghy" <McConaghy.Denise@azdeq.gov>, "Michael N. Prigge" <Prigge.Michael@azdeq.gov>, "Maribeth E. Greenslade" <Greenslade.Maribeth@azdeq.gov>
cc

Subject
Proposed Rosemont EIS/ APP meeting between Coronado NF & ADEQ

Greetings:

This is just a preliminary announcement, or “heads-up” about a meeting that should occur between staff and managers involved with the Rosemont APP (ADEQ) and the EIS (Coronado NF). I have spoken at length with lead officials at the Coronado NF who are writing the draft EIS and we believe it’s time for a face-to-face meeting.

Actually, two meetings. The total duration might be 2 or 3 hours. It would seem advisable for ADEQ to meet with Coronado officials alone (pre-meeting; approx. 1 hr) before meeting with the group that includes 3rd party technical staff from Rosemont (who are involved with the APP and EIS) (perhaps 1 to 2 hrs, depending on the agenda). The location should be here in Phoenix and I have suggested to Coronado folks that they provide a few dates during the last two weeks of April for scheduling purposes.

Suggested items for a proposed agenda, subject to change as I get input from all receiving this e-mail, follow:

· Pre-meeting: discuss APP permitting and program strategies; timing of permit issuance as it relates to draft EIS issuance; problems that may result from a permit being issued before the draft EIS (which grows more likely as time passes) and potential resolutions; significance of the hydrologic sink (I’ve discussed / explained this last point at length with Coronado folks, but something may come up). Mike Fulton may attend this segment, so that he can be apprised of issues involving ADEQ as a cooperating agency on the EIS. I discussed the basics behind many of these points with Rochelle Desser (USFS) on the phone this week; after she discusses these with her staff, there may be a need for follow-up on one or more items at this pre-meeting.
· Full meeting: the partial or complete backfill option is being seriously considered at least as an alternative for the draft EIS. Sycamore Canyon as an alternate dry stack tailing and waste rock disposal site is also under serious consideration. Coronado staff wish to elicit from us just what kind of data would we need to issue an APP if the Coronado required, or as a viable alternative, a complete or partial backfill of the mine pit. What, if anything, would make the project unpermittable in APP’s context? Discuss significance of the hydrologic sink in APP and EIS. Surface water issues (stormwater, Davidson Canyon, Cienega Creek) may come up, too.
· Outside staff to attend: Dale Ortman (independent consulting engineer) & Tom Furgason (SWCA) + others?
· Possible internal staff (ADEQ and Coronado NF) include all who are addressed in this e-mail

I would appreciate comments from anyone about any portion of the suggested agenda or attendees.

More later.

''''''

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Apr 12 2010 14:39:46 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: Review of Rosemont Feb 2010 DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Got it. Thanks.

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, April 12, 2010 11:25 AM
To: Tom Furgason
Subject: Fw: Review of Rosemont Feb 2010 DEIS

Tom, I'm not sure if I shared this with you previously or not. Sorry if it is a duplicate.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 04/12/2010 11:23 AM -----

Sarah L Davis/R3/USDAFS

04/05/2010 04:48 PM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Review of Rosemont Feb 2010 DEIS

Regarding your request for DEIS "glaring omission"s:

Economic and Social Analysis
Looks OK so far.

3.15.1 Affected Environment, p. 366.
Dark Skiesis not complete enough to say. After receiving information from Dark Sky Partners I will review. One thing that needs added in the introduction of this section though is amateur astronomy; only Kitt Peak and Mt. Hopkins are referred to at this time in the astronomy discussion. The Region of Influence also omits the concerns of amateur astronomers, and neighborhoods that would view the site. Light pollution is measured in both a physical sense and in a social one.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Feb 22 2010 12:39:28 EST
To: tfurgason@swca.com;jrigg@swca.com;mreichard@swca.com
CC:
Subject: Feb. 16, 2010 version of DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Everyone,

Can you tell me when the new version will be posted on WebEx?

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Feb 22 2010 13:58:06 EST
To: "melissa reichard" <mreichard@swca.com>
CC:
Subject: RE: Feb. 16, 2010 version of DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks!

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Melissa Reichard" <mreichard@swca.com>
02/22/2010 10:42 AM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Jonathan Rigg" <jrigg@swca.com>
cc

Subject
RE: Feb. 16, 2010 version of DEIS

I will post right now.

Melissa

"In every one of us there are two ruling principles, whose guidance we follow wherever they may lead; the one being an innate desire of pleasure; the other, an acquired judgement which aspires after excellence." ~ Socrates

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, February 22, 2010 10:39 AM
To: Tom Furgason; Jonathan Rigg; Melissa Reichard

Subject: Feb. 16, 2010 version of DEIS

Hi Everyone,

Can you tell me when the new version will be posted on WebEx?

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Feb 17 2010 09:05:13 EST
To: michael a linden/r3/usdafs@fsnotes
CC: 'jeff cornoyer' <jcornoyer@rosemontcopper.com>;michael doran/wo/usdafs@fsnotes;mark stevens <mstevens@augustaresource.com>
Subject: RE: Feb. 9 field trip
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

You're welcome. I had some good discussions with some of the folks that attended the field trip regarding their experience with similar projects, and learned some things that can be applied to Rosemont.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Michael A Linden/R3/USDAFS
02/16/2010 03:47 PM

To
Mark Stevens <mstevens@augustaresource.com>
cc
'Jeff Cornoyer' <jcornoyer@rosemontcopper.com>, Beverley A Everson/R3/USDAFS@FSNOTES, Michael Doran/WO/USDAFS@FSNOTES
Subject
RE: Feb. 9 field trip

Hey Guys....just wanted to say thanks for the field tour of the Rosemont project on Feb. 9.....our group was very impressed with the tour and level of detailed information made available to us. I had a number of people come up afterwards and tell me it was a real good tour and they have a much better understanding of the proposed mine now.

Michael A. Linden, Regional Liaison
Centralized National Operations
Minerals and Geology Management
USDA Forest Service,

333 Broadway, S. E., Albuquerque, NM 87102
(505) 842-3158 Fax (505) 842-3152
e-mail: mlinden@fs.fed.us

Mark Stevens <mstevens@augustaresource.com>
02/04/2010 01:46 PM

To
'Michael A Linden' <mlinden@fs.fed.us>
cc
'Jeff Cornoyer' <jcornoyer@rosemontcopper.com>
Subject
RE: Feb. 9 field trip

Mike,

We should try to carpool out to the project with that number of people. What do you think?

Regards,

Mark G. Stevens
Vice President, Exploration
Augusta Resource Corporation
4500 Cherry Creek South Drive, Suite 1040
Denver, CO 80246

office: 303-300-0134
mstevens@augustaresource.com

From: Michael A Linden [mailto:mlinden@fs.fed.us]
Sent: Thursday, February 04, 2010 12:40 PM
To: mstevens@augustaresource.com
Subject: Feb. 9 field trip

Hi...got your call the other day. We're still on for about 40 geologists from FS (and BLM) showing up around 9 am at Rosemont.....hoping to hear about the ore deposit geology, see some core, hear about planned operations, etc.. I left a message with Jeff Cornoyer this am.

Michael A. Linden, Regional Liaison
Centralized National Operations
Minerals and Geology Management
USDA Forest Service,

333 Broadway, S. E., Albuquerque, NM 87102
(505) 842-3158 Fax (505) 842-3152
e-mail: mlinden@fs.fed.us

From: jeanine derby/r3/usdafs;nsf;jderby@fs.fed.us;smtp
Sent: Wed Mar 03 2010 13:33:36 EST
To: robert cordts/r3/usdafs@fsnotes;karen m carter/r3/usdafs@fsnotes
CC: corbin newman/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;rochelle desser/wo/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: update for Rosemont
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We met today with Rosemont and gave them a list of 12 reports that we have not received and which we need to have in order to proceed with the analysis. I told them that from my perspective we should wait until we have received and reviewed this missing information before addressing the affect on our schedule. I suggested that when we get media requests about the schedule we should simply say that we are in the process of reviewing some very complex reports and are not ready yet to predict how this is affecting the timeline. Jaime Sturgis said that we would receive all of the missing reports by March 15. In response to the time crunch, Jaime proposed a more collaborative process for review of the groundwater modeling report. This would be conducted with regular conference calls among the water specialists, SWCA and the sub-contractor for the model (Montgomery). It might also include another convening of all parties face to face. We want Roger Congdon to be part of those calls/meeting and Bev Everson will be in touch with him to arrange this. This more collaborative strategy should shorten the review time of this important document. Jaime also agreed with me that having SWCA produce another "draft" version of the EIS isn't productive right now.

Jaime said that he is preparing to send a letter to tell the Forest which of the proposed alternatives will not work for the company and why. I said that when I receive the letter, I would review the rationale for having proposed the alternative and then determine whether I believe that it still deserves a detailed analysis. We still do not have firm design features for several of the proposed alternatives, nor final mitigations associated with them. (The exception is the MPO -07 and updated MPO -09.)

We also discussed needing inventory of the recently identified orchid plant that has potential for federal listing and that has been identified within the vicinity of the mine. Rosemont says they will conduct a survey (this is a tuberous plant, blooming period in May-June).

I would like to plan for an early April meeting with the RO to provide an update. I am available April 5 or 6. Bob, could you check on availability of key players needing to participate in this review and put a hold on one of those dates if it works? I want that review before I give the company a firm list of alternatives to be considered.

We agreed to close out with Montgomery on the groundwater modeling in mid April and review our schedule. We will prepare our next media release after that meeting.

Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Mar 04 2010 17:15:10 EST
To: salek shafiqullah/r3/usdafs@fsnotes;roger d congdon/wo/usdafs@fsnotes;eli curiel/r3/usdafs@fsnotes;walter keyes/r3/usdafs@fsnotes
CC:
Subject: Fw: 201002_TT_Infiltration, Seppage, Fate & Transport Modeling
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please let me know if you will be reviewing this report, and when I can expect your comments. Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 03/04/2010 03:13 PM -----

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
03/03/2010 09:50 AM

To
Dale Ortman <daleortmanpe@live.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
cc
Mindee Roth <mroth@fs.fed.us>, Tom Furgason <tfurgason@swca.com>, Beverly Everson <beverson@fs.fed.us>
Subject
201002_TT_Infiltration, Seppage, Fate & Transport Modeling

We have recieved the Fate & Transport report. It is posted in the attached link. Note: Roger Congdon is not a member of WebEx, so I cannot send him the report.
Thanks!

<https://rosemonteis.webexone.com/r.asp?a=5&id=165395>

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 08 2010 07:57:05 EST
To: "tom furgason" <tfurgason@swca.com>
CC: "kathy arnold" <karnold@rosemontcopper.com>;"melissa reichard" <mreichard@swca.com>
Subject: Re: Webb FOIA request
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tom,

Thanks for your thoroughness on this issue. I would appreciate it if you would send over both the DVD and the list. Can you tell me what the costs are in copying the other reports? $2,000 to $6,000 sounds high, so there must be more to it than I think.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
03/05/2010 04:24 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Melissa Reichard" <mreichard@swca.com>, "Kathy Arnold" <karnold@rosemontcopper.com>
Subject
Webb FOIA request

Bev,

Elizabeth Webb asked me about the status of her FOIA. I told her I could not respond. She acknowledged that she understood, but was just looking for hard copies of what was on the Coronado's web site. She stated that alternatively, she would be satisfied with DVD copies. Kathy also let me know that you had requested documents from Rosemont to fulfill this request. She dropped by the office today and delivered a

couple of disks for us to pass along to you.

I know that I'm meddling a bit, but I'm concerned that Kathy does not have all of the documents that Elizabeth requested. In reading Elizabeth's request, there may be some documents that Dale or SWCA has prepared that Kathy would not normally have access to. Melissa printed out an index and confirmed that this is likely the case. How would you like us to proceed?

I propose that SWCA send you the list that we feel would satisfy the request. Once you confirmed the list was appropriate, then we could burn DVD's for you to transmit to Elizabeth. SWCA has a task for "Other FS Requests" that we can charge this too. It shouldn't be a problem unless we need to print paper copies. If that is the case, then I'd recommend that SWCA prepare a cost estimate for you to send to Elizabeth to see if she is willing to pay (al allowed under FOIA). We very roughly estimate the cost to be $2,000 to $6,000.

Please let us know how you would like us to proceed. It would be great to get this checked off of the list.

Tom

April 14, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 4B, 300 W. Congress, Tucson, AZ.

Time: 9:00 – 1:00 (note working lunch)

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

Issue Statements

Alternatives finalization

Technical report review and other homework:

- February 15 DEIS overview, comments were due April 15
- Technical report review due April 16
- Recently received reports, outstanding reports
- Administration record documents due April 30

Project status and meetings:

- April 5 R.O. project status meeting
- Bureau of Reclamation CAP pipeline meeting today
- Cooperating Agency meeting April 15 (agenda distributed to team)
- Rosemont Copper Company status meeting April 15
- Team member meetings and updates

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Apr 12 2010 17:44:30 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Rosemont Copper Project Extended IDT Meeting April 14
Attachments: April 14, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

HI Everyone,

Enclosed is the agenda for the meeting on Wednesday. Some of you have expressed concern over the Forest Plan field trip on the same day. I discussed the conflict with Jennifer a few weeks ago, and she told me that the field trip is optional for most of you. This IDT meeting is important because of the high priority of the project and because there are several things that we need to wrap up, including finalizing alternatives. Come prepared to address specific benefits and disadvantages of the Sycamore Alternative - not just "it would reduce impacts to the east side", but what impacts, and by what degree.

Note that this meeting goes until 1:00, so feel free to bring a lunch. Following the IDT meeting there is a 1:00 meeting with the Bureau of Reclamation on the proposed extension of the CAP pipeline from Pima Mine Road into the Rosemont well field area near Sahuarita. This pipeline is not a connected action (with the Rosemont project) at this time because it does not supply water to the operation. It iis also not required legally in order for the company to pump groundwater for the operations. It is, however, being funded by Rosemont. If you would like to attend this meeting, please let me know right away.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Mar 03 2010 17:46:02 EST
To: tfurgason@swca.com
CC:
Subject: SOW for visual analyses
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Tom,

A month or so ago at an overview meeting we talked about you giving me a copy of the latest SOW for visual analyses for Debby Kriegel's review. I think you sent Mindee a copy of an older SOW or Debby's list of what was needed in the way of analyses in response to my request, but it wasn't what I was looking for.

Can you give me a copy of the SOW that you negotiated with Rosemont most recently? I would like to have a chance to review it with Debby, to see how it jives with the work that she's been requesting.

Feel free to call if it's not clear what I'm asking for.

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: rosemonteis <notify@weboffice.com>
Sent: Wed Apr 14 2010 13:58:16 EDT
To: mindee roth <mroth@fs.fed.us>;larry jones <ljones02@fs.fed.us>;beverly everson <beverson@fs.fed.us>;robert lefevre <rlefevre@fs.fed.us>;salek shafiqullah <sshafiqullah@fs.fed.us>
CC: teresa ann ciapusci <tciapusci@fs.fed.us>;tom furgason <tfurgason@swca.com>
Subject: 201004_Westland_Onsite Riparian Habitat Assessment
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yay! We finally got the riparian report. Appendix C is way too large to upload, so you will need to get the disk from me or Bev.

Thanks!

Mel
<https://rosemonteis.webexone.com/r.asp?a=5&id=167463>

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Mar 08 2010 11:49:23 EST
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Tucson's source of water runs low
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 03/08/2010 09:47 AM -----

dslaschiava@comcast.net
03/04/2010 04:00 PM

To
USFS <comments-southwestern-coronado@fs.fed.us>
cc

Subject
Fwd: Tucson's source of water runs low

----- Forwarded Message -----
From: "Dona LaSchiava" <dslaschiava@cox.net>
To: "DS LaSchiava" <dslaschiava@comcast.net>
Sent: Thursday, March 4, 2010 3:57:10 PM GMT -07:00 U.S. Mountain Time (Arizona)
Subject: Tucson's source of water runs low

http://azstarnet.com/article_af1c8c80-6ca0-5ce4-88a5-dfc1f0671d6c.html

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 08 2010 13:47:38 EST
To: "tom furgason" <tfurgason@swca.com>
CC: "kathy arnold" <karnold@rosemontcopper.com>;"melissa reichard" <mreichard@swca.com>
Subject: RE: Webb FOIA request
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

How about just more electronic copies rather than switching over to hard?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
03/08/2010 09:42 AM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Kathy Arnold" <karnold@rosemontcopper.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
RE: Webb FOIA request

Bev,

I agree that $2,000-$6,000 sounds high. However, copies are 10 cents for black and white and a dollar for color. On top of that, the task requires administrative time that can add up quickly. We could cut some costs by sending the reports to FedEx/Kinkos, but report production really adds up fast.

Tom

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, March 08, 2010 5:57 AM
To: Tom Furgason
Cc: Kathy Arnold; Melissa Reichard

Subject: Re: Webb FOIA request

Tom,

Thanks for your thoroughness on this issue. I would appreciate it if you would send over both the DVD and the list. Can you tell me what the costs are in copying the other reports? $2,000 to $6,000 sounds high, so there must be more to it than I think.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
03/05/2010 04:24 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Melissa Reichard" <mreichard@swca.com>, "Kathy Arnold" <karnold@rosemontcopper.com>
Subject
Webb FOIA request

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Please let us know how you would like us to proceed. It would be great to get this checked off of the list.

Tom

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 08 2010 14:52:01 EST
To: mreichard@swca.com;tfurgason@swca.com
CC:
Subject: Webb FOIA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 03/08/2010 12:51 PM -----

Vail Arizona <vailaz@hotmail.com>
01/19/2010 11:34 AM

To
<beverson@fs.fed.us>
cc
<karnold@rosemontcopper.com>, Reta Laford <rlaford@fs.fed.us>
Subject
Recent Reports Rosemont Copper

Ms. Everson,

I spoke with Kathy Arnold a bit ago about receiving hard copies and a CD/DVD of the most recent/updated Rosemont Copper Reports. We have satellite internet at home and the files are too large to download. In addition I have learning difficulties with information exclusively on a computer screen. Ms. Arnold suggested that I should ask you first and she would be willing to provide them. (If I understood the conversation correctly.)

Please let me know when we might accomplish this request!

Thanks!

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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RAÚL M. GRIJALVA
7TH DISTRICT OF ARIZONA

COMMITTEE ON NATURAL RESOURCES
Subcommittee on National Parks, Forests and Public Lands, Chair
Subcommittee on Water and Power

COMMITTEE ON EDUCATION AND LABOR
Subcommittee on Workforce Protections
Subcommittee Early Childhood, Elementary and Secondary Education

CONGRESSIONAL PROGRESSIVE CAUCUS,
Co-Chair

Congress of the United States
House of Representatives
Washington, DC 20515-0307

1440 Longworth HOB
Washington, DC 20515
Phone: (202) 225-2435
Fax: (202) 225-1541

District Offices:
810 E 22nd Street, Suite 102
Tucson, AZ 85713
Phone: (520) 622-6788
Fax: (520) 622-0198

1455 S Fourth Avenue, Suite 4
Yuma, AZ 85364
Phone: (928) 343-7933
Fax: (928) 343-7949

http://grijalva.house.gov/

March 25, 2010

The Honorable Kenneth L. Salazar
Secretary of the Interior
U.S. Department of the Interior
1849 C Street NW, Washington, DC 20240

The Honorable Tom Vilsack
Secretary of Agriculture
U.S. Department of Agriculture
1400 Independence Ave SW, Washington DC, 20250

Dear Secretary Salazar and Secretary Vilsack,

As you know, I am very concerned about the proposed Rosemont mine in the beautiful Santa Rita mountains of southern Arizona. Much of the ore body is on private land, but the company wants to use thousands of acres of the Coronado National Forest and some Bureau of Land Management property for a dumpsite.

I believe that we all agree the mining law of 1872 badly needs to be reformed. However, the Department has an opportunity right now to reverse a bad decision made in the George W. Bush administration in regards to hardrock mining on federal lands. The Bush administration adopted a formal rule giving mining companies the right to use as much federal land as dumpsites for waste rock and tailings piles from mines. This overturned an earlier determination made in the Clinton administration that the companies needed federal permission for large-scale waste dumping on federal lands.

In October, 2009, various conservation groups sued Interior, seeking to overturn the Bush rule (*Earthworks, et al v. U.S. Department of the Interior.*) The government's response is due March 30.

It would be a huge mistake for the government to simply defend the Bush position in litigation. Conservation groups and opponents of the proposed Rosemont mine are watching the administration closely on this and would likely characterize such a position as just caving in to the mining industry and defending a Bush administration position.

The administration need not take a final position on this matter now. Instead, it could simply initiate rulemaking to re-examine the position taken under the last administration. A rulemaking that begins now would not need to be completed until after the 2010 fall elections.

Initiating a rulemaking in this area would be consistent with Secretary Salazar's support of mining reform when he testified before the Senate Energy Committee in the summer of 2009. While he did not testify about this particular issue then, this is an issue that, unlike a number of other mining law issues, is well within the purview of the executive branch to address.

I urge you not to file an answer on March 30 that simply defends the Bush Administration position. I urge you, instead, to announce that you are re-examining this issue in a formal rulemaking.

Sincerely,

Raúl M. Grijalva

Raúl M. Grijalva
Member of Congress

cc: Tom Strickland, Chief of Staff, Department of Interior
Hilary Tompkins, Department of Interior Solicitor
Harris Sherman, Undersecretary for Natural Resources and Environment, USDA
Jay Jensen, Deputy Undersecretary of Agriculture

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Apr 14 2010 11:54:44 EDT
To: mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com
Subject: Fw: ltr Rep G to Secy V re Rosemont Mine & Earthworks et al v. U.S.
Attachments: Rep G to Sec V re Rosemont 3.25.2010.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 04/14/2010 08:54 AM -----

Jeanine Derby/R3/USDAFS
04/13/2010 05:20 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Fw: ltr Rep G to Secy V re Rosemont Mine & Earthworks et al v. U.S.

for the record.

Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305
----- Forwarded by Jeanine Derby/R3/USDAFS on 04/13/2010 05:19 PM -----

Robert Cordts/R3/USDAFS
04/01/2010 09:02 AM

To
Jeanine Derby/R3/USDAFS@FSNOTES
cc
Michael A Linden/R3/USDAFS@FSNOTES
Subject
Fw: ltr Rep G to Secy V re Rosemont Mine & Earthworks et al v. U.S.

FYI
Bob Cordts
Director R3 Lands and Minerals
505-842-3270 (work)
505-452-7568 (cell)
505-842-3152 (fax)
----- Forwarded by Robert Cordts/R3/USDAFS on 04/01/2010 10:00 AM -----

Mona M Koerner/WO/USDAFS
04/01/2010 07:51 AM

To
Tony L Ferguson/WO/USDAFS@FSNOTES, Robert Cordts/R3/USDAFS@FSNOTES, Joe Reddan/WO/USDAFS@FSNOTES
cc

Subject
ltr Rep G to Secy V re Rosemont Mine & Earthworks et al v. U.S.

in case you have not seen =

Mona M Koerner
NFS Lands' Program Manager for Litigation & Legislation
U.S. Forest Service
201 14th St., SW
Washington DC 20024
Desk (202) 205-0880
Fax (202) 205 -1604
Cell (202) 253 - 1404
mkoerner@fs.fed.us

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu Apr 15 2010 12:02:30 EDT
To: "'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>
Subject: Rosemont Davidson Canyon Hydro Model and Spring Impact Assessment
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek & Bev,

We have received the TetraTech report entitled Davidson Canyon Hydrogeologic Conceptual Model and Assessment of Spring Impacts, April 2010 and we previously received a Technical Memorandum prepared by Montgomery & Associates entitled Comparison of Natural Fluctuation in Groundwater Level to Provisional Drawdown Projections, Rosemont Mine, March 1, 2010 that is referenced in the Davidson Canyon report. Please review both documents (available on WebEx) as they appear to present a thorough evaluation of the potential impact to springs, seeps, and the perennial reach of Davidson Canyon; concluding that there is negligible risk to most springs and the perennial stretch of Davidson Canyon. In addition, I am preparing a SOW for SRK to review the documents and prepare a Technical Review Memorandum, and I will forward you the draft SOW for your review.

If you have any questions please contact me.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 08 2010 14:53:40 EST
To: mreichard@swca.com
CC:
Subject: Fw: FOIA and Rosemont Copper Letter from Senator Burns and Rep. Adams-Arizona State Legislature and
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 03/08/2010 12:53 PM -----

Vail Arizona <vailaz@hotmail.com>
02/09/2010 09:08 AM

To
<beverson@fs.fed.us>
cc

Subject
RE: FOIA and Rosemont Copper Letter from Senator Burns and Rep. Adams-Arizona State Legislature and

Thank you. Any ETA?

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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To: vailaz@hotmail.com
Subject: Re: FOIA and Rosemont Copper Letter from Senator Burns and Rep. Adams-Arizona State Legislature and
From: beverson@fs.fed.us
Date: Mon, 8 Feb 2010 13:31:12 -0700

Hi Elizabeth,

I received your request and am working on getting an extra set of hard copies. In the meantime, many of the reports are on our website, though I understand your preference for reading hard copies.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Vail Arizona <vailaz@hotmail.com> 02/07/2010 09:02 AM

To
"comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, <beverson@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>
cc

Subject
FOIA and Rosemont Copper Letter from Senator Burns and Rep. Adams-Arizona State Legislature and

Ms. Everson,

It has been several weeks since I wrote and requested hard copies of the recent Rosemont Copper Project technical reports and I have heard nothing from you. If you did not recieve my request, please let me know and I will resend it. Thank you.

Also, here are my thoughts on the AZ Legislature letter that was recently sent. It is the letter I wrote to the House and Senate heads.

Hello All,

As a long time registered voter and taxpayer and resident (nearly native) of Pima County, I was appalled to see a letter in the Green Valley News sent our on behalf of the Senate and House, with what seemed to be almost complete disregard of the members who are from this area.

Rep. Farley's comment: The letter is emblematic of the leaders' "treating Southern Arizona as a Third World country over which they have hegemony," seems very apropos.

After reading today's article I was heartened to see that the vast majority of the representatives are listening to the will of their constiuents, which includes the governments of Pima County, Santa Cruz County, City of Tucson, Sahuarita and the governing body of Green Valley. The vision and concern they show over Arizona's whole long term prosperity is encouraging.

I am disheartened; however, to see that there are some who are for the proposed Rosemont Copper project, especially after reading "

“Jamie Sturgess, vice president for sustainable development for Rosemont Copper Co., met with legislative leaders in the past two weeks, "but exactly what he asked for, I'm not sure,"
I would like to request that equal time is given to representative stakeholders from several diverse groups involved in this proposed project-

Thank you,

Two recent Articles in the Arizona Daily Star:

Our view: Maricopa lawmakers' message supporting Rosemont mine was presumptuous
Burns, Adams step over line with letter
http://www.azstarnet.com/news/opinion/article_d88f179c-355a-509c-9c37-2ac9d6ae3d69.html
Story
Comments
| Posted: Sunday, February 7, 2010 12:00 am | Comments
Font Size:
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The leaders of the state House and Senate committed a telling faux pas last week, sending a letter to the

U.S. Forest Service "on behalf of the Arizona Senate and the House of Representatives" in support of the proposed Rosemont mine.
The letter was written Tuesday and most Southern Arizona lawmakers didn't learn of it until Thursday, according to the Star's Tony Davis.
House Speaker Kirk Adams and Senate President Bob Burns are Maricopa County GOP legislators whose constituents stand to enjoy economic benefits if the mine is built in the Santa Rita Mountains - but to suffer none of the ecological and water-resource consequences the mine could bring to Southern Arizona.

Were Southern Arizona lawmakers invited to weigh in on the letter written on their "behalf" or to provide information to Adams and Burns about why opposition to the mine is so virulent in this distant, apparently alien part of the state? No.
To be fair, Burns backed down Thursday after state Sen. Jonathan Paton, a Tucson Republican who opposes the mine and who plans to run for Congress this year, complained.

In their letter, Burns and Adams wrote that the proposed mine is a "tremendous economic opportunity for the state of Arizona," and encouraged the Forest Service to "allow Arizona to continue to move forward responsibly to utilize our rich and vital copper resources."
In a statement Thursday, Burns said he and Adams understand that "the Rosemont decision is a local issue, in consultation with federal interests," and that they don't want the letter to be seen as an endorsement.

But the arrogance exhibited by the Maricopa County-based legislative leaders in muscling in on a local issue without even consulting local lawmakers is stunning.

Rep. Steve Farley, D-Tucson, told Davis the leaders were "treating Southern Arizona as a Third World country over which they have hegemony." Farley, who opposes the mine, added, "to send this out on our behalf without showing it to us is just hubris."
Rep. Frank Antenori, R-Tucson, whose district includes the mine site southeast of Tucson, told Davis he and other lawmakers had "heartburn" over the letter.

"If they are speaking on behalf of the Legislature, there should have been a resolution put forward, requesting the Legislature's opinion," he said. Antenori told Davis he doesn't support or oppose the mine, but wants to make sure it doesn't pollute or deplete the groundwater.
Rosemont Copper Co. wants to extract 225 million pounds of copper from the Santa Rita Mountains. To do so, Rosemont must a dig a pit well below the area's groundwater table, and then it must pump out the aquifer for nearly 2,000 more feet to reach the copper.
Burns' statement on Thursday said Paton had convinced him and Adams that "It is not as simple as we first thought." They now understood concerns about the mine's impact on water resources, he wrote.

True, it's not simple.

But here's the deal: The people who would live with the mine should be consulted about their future, and so should they have a say in the ecological future of Southern Arizona. They have representatives in the Legislature whose job it is to help them speak out and be heard.
A couple of Maricopa County pols had no business blundering into an important local issue about which they obviously knew very little. They should apologize and withdraw their letter.
Arizona Daily Star
Posted in Opinion, Editorial on Sunday, February 7, 2010 12:00 am

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Letter backing Rosemont stokes Capitol 'heartburn'
http://www.azstarnet.com/news/science/environment/article_029ab29f-7a15-587e-9e43-d79e5ab1a254.html
Story

Tony Davis Arizona Daily Star | Posted: Friday, February 5, 2010 12:00 am
Font Size:
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Larger font size

Benjie Sanders A shot of an area where a section of the pit is going to be located and some heavy equipment operators are working to restore the area where they were drilling for the Rosemont Mine Wednesday August 6, 2008, which is located about 30 miles southeast of Tucson, Arizona. This picture was taken while on a tour of the mines. Photo by Benjie Sanders/Arizona Daily Star.

Arizona's legislative chiefs frustrated a majority of Tucson-area legislators by writing the U.S. Forest Service a letter friendly to the proposed Rosemont Mine without consulting them - yet saying they were writing "on behalf of the Arizona Senate and the House of Representatives."
Tuesday's letter from Senate President Bob Burns and House Speaker Kirk Adams praised Rosemont as a "tremendous economic opportunity for the State of Arizona," cited Arizona's rich mining history, and encouraged the Forest Service to "allow Arizona to continue to move forward responsibly to utilize our rich and vital copper resources."

But late Thursday, Burns backed off, under criticism led by Jonathan Paton, a Tucson-area state senator and mine opponent of his party who is running for Congress against another mine opponent.

The original letter said, "It is imperative that Arizona responsibly utilize our natural resources as part of our long-term economic recovery and stabilization." In his statement Thursday, Burns said he and Adams, both Republicans, want to make clear that "the Rosemont decision is a local issue, in consultation with federal interests," and that they don't want the letter to be seen as an endorsement.
Their original letter urged the Forest Service to consider an economic impact study done by the Arizona Department of Mines and Mineral Resources and Arizona State University. It predicted the mine will bring $9.2 billion in economic benefits over its life by directly and indirectly creating more than 2,900 jobs. Rosemont Copper Co. paid for the study, which the letter didn't mention.

Nine of 11 Tucson-area legislators reached Thursday for comment - six Democrats and three Republicans - were critical of the leaders' letter, and most said they had only learned of it Thursday. Four other area legislators - three Democrats and a Republican - didn't respond to the Star's questions about the letter.

Rep. Frank Antenori, a Tucson-area Republican whose district includes the mine site southeast of Tucson, said he and other legislators had "heartburn" over the letter.

"If they are speaking on behalf of the Legislature, there should have been a resolution put forward, requesting the Legislature's opinion," said Antenori, who said he doesn't support or oppose the mine but wants to make sure it doesn't pollute or deplete groundwater.

The letter is emblematic of the leaders' "treating Southern Arizona as a Third World country over which they have hegemony," said Rep. Steve Farley, a Tucson Democrat and mine opponent. "For (Adams) to send this out on our behalf without showing it to us is just hubris."
Burns' later statement said, "It is not as simple as we first thought. Senator Jonathan Paton has spoken to us about his concerns with the use of CAP water for the project. We understand his consistent opposition to the plan."

Adams didn't respond to requests for comment.

This flap comes less than three weeks after U.S. Sen. John McCain, also a Republican, made statements favorable to the mine while meeting with Green Valley leaders. Under questioning from the Star three days later, a McCain campaign aide and spokesman said he hasn't endorsed the mine.
Jamie Sturgess, vice president for sustainable development for Rosemont Copper Co., met with legislative leaders in the past two weeks, "but exactly what he asked for, I'm not sure," Rosemont Copper CEO Rod Pace said Thursday.

Sturgess didn't return calls or an e-mail about the letter.

Speaking before Burns' retreat from the letter surfaced, Pace said he was very happy to see the original letter. "I think it shows they are looking at the project and what economic impacts it brings the state. It just said that as long as Rosemont follows its plan of operations that it submitted and goes through the proper procedures, I think they would support it as being good for the state."

Of other legislators' concern about the letter, "that makes sense," Pace said. "I know that people always like to know ahead of time."
Sen. Al Melvin, a northwest-side Republican, said he supports the mine and endorses the leaders' letter. "My guess is if it was put to a vote in both chambers we would get a majority in favor of this letter, given the current makeup of the two chambers. Even if we weren't in these dire economic times this would be the right thing to do," Melvin said.

Sen. Linda Lopez, a Tucson Democrat, said she supports the mine, but doesn't support the letter making it appear the Senate supports the mine when it hasn't.

Paton said he is considering drafting a resolution to determine how strong Rosemont's support is in the Legislature.
"There are economics involved ... but it comes to water rights for me. You are exchanging groundwater there for CAP water," and he isn't confident the CAP will always have enough water.

His Democratic campaign opponent, incumbent U.S. Rep. Gabrielle Giffords, said in a prepared statement that "the legislators' new-found interest in this open-pit mine neglects to address the serious and intractable economic, quality-of-life and environmental problems that would result if it were to go into operation."
Contact reporter Tony Davis at 806-7746 or tdavis@azstarnet.com
Posted in Environment, Local, Tony-davis on Friday, February 5, 2010 12:00 am Updated: 11:22 pm. | Tags:

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: "melissa reichard" <mreichard@swca.com>
Sent: Wed Apr 14 2010 17:42:58 EDT
To: "usda forest service, roger congdon" <rcongdon@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: Rosemont latest tech reports
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Roger-

I sincerely apologize that you keep receiving alerts with links to the website that you can't use. I'm sure that could be very frustrating. I hope that our client workspace will help facilitate getting documents to you for review. I have uploaded all the most recent reports that we have received. If you look and don't find something you are looking for, please call me.

Go to www.swca.com, click on Login in upper right corner-

Login: CNF

Pswd: coronado956

All of the documents will finish uploading in the next half hour. Let me know if there is anything I can do for you.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

(520)325-9194 ofc. (520)250-6204 cell

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 08 2010 14:54:06 EST
To: mreichard@swca.com
CC:
Subject: Fw: Lack of responsiveness by the Coronado National Forest Service re EIS Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 03/08/2010 12:53 PM -----

Vail Arizona <vailaz@hotmail.com>
02/19/2010 11:08 AM

To
<tstowe@azleg.gov>
cc
<jpaton@azleg.gov>, <fantenori@azleg.gov>, <dgowan@azleg.gov>, <district4@pima.gov>, <beverson@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>, "cnewman@fs.fed.us" <cnewman@fs.fed.us>, <tfurgason@swca.com>, "horst_greczmiel@ceq.eop.gov" <horst_greczmiel@ceq.eop.gov>
Subject
Lack of responsiveness by the Coronado National Forest Service re EIS Rosemont Copper

Ms. Stowe,

I am writing to express my concerns over “The Process” for the EIS for Rosemont Copper. This is a recent example of the lack of responsiveness to a person whose community would be directly and indirectly impacted by the proposed project.

On January 19th, 2010 I wrote to Ms. Beverly Everson of the Coronado National Forest with the request for hard copies of the most recent Rosemont Copper technical reports. We have satellite internet which does not allow us to download or even view these reports as the file sizes are too large. I imagine there are other rural indivicuals who have the same issue with their internet connection or others who have a dial up connection.

Additionally, I have a neurological deficit which does not allow me to efficiently process large amounts of

information on a computer screen, thus qualifying for a reasonable accommodation under the Americans with Disabilities Act. This is not the first request for information in hard copy from the Forest Service for both of the above reasons. Furthermore, I also requested a CD/DVD similar to what was provided at the beginning of the process for the MPO. This would have been a compromise to the hard copies.

A prior request for hard copies was filled by Rosemont Copper rather than the Forest Service. Kathy Arnold of Rosemont Copper told me she does not have a problem fulfilling this more recent request but all requests must now go through the Forest Service as it is considered a request under the Freedom of Information Act.

I did not receive a reply from Ms. Everson regarding my request on January 19th and sent a second inquiry on Feb 7th . The response I received on Feb 8th was as follows:

“I received your request and am working on getting an extra set of hard copies. In the meantime, many of the reports are on our website, though I understand your preference for reading hard copies”

Even though I have stated on more than one occasion that I CANNOT ACCESS THE REPORTS ON THE FOREST SERVICE WEBSITE, I was told yet again that I could view them there. On Feb. 9th 2010, I sent a reply back to Ms. Everson asking for an ETA on the copies and did not receive a response.

Now, a month after my initial request and the day before a very large community outreach event in our area (Vail Pride Day) I have not received this information from the Forest Service and therefore will not be able to speak about any updates. I will be representing the Empire Fagan Coalition, an organization that works on preservation and education in the Empire Mountains/Mt. Fagan Valley, predominately related to Arizona State Trust Land. While the Rosemont Copper project is not the focus of our organization, water, air quality and traffic issues in and near the Davidson Canyon are relevant.

This is how the process is (not?) working. I’m sure you can appreciate my frustration.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Mar 09 2010 10:39:22 EST
To: larry jones/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes;richard a gerhart/r3/usdafs@fsnotes
Subject: Re: eagles
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

It sounds like we have enough info to assume eagles exist in the project area. How would the effects analysis change if we had more specific info?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
03/02/2010 02:57 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc
Richard A Gerhart/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES
Subject
eagles

Hi Bev and Mindee--

Just when you thought it was safe to go back to your computer...I'm working on the Migratory Bird Report, and part of said report is in response to an executive order for migratory birds...in the executive order, it mentions it is in part responding to the Bald and Golden Eagle Protection Act. To make a long story short, it seems like it would behoove us to try to locate nesting Golden Eagles (or maybe Debbie wants to do that!)...there is a new part of the act that deals with getting a "permit for take" if we cannot mitigate our way out of a "take". Bottom line....I think we need to find out if there are any nesting Golden Eagles in the Rosemont Area (like along the ridge, especially; they are known from there, there is good habitat, and there are potential nesting structures). If not, there is no further issue. If so, we would have to look into a take permit with FWS...this stuff is really new, but it seems like starting with a Golden Eagle survey should be in order...is this something we can ask SWCA to do or maybe Debbie wants to...

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Mar 12 2010 15:07:06 EST
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>
Subject: Re: FW: Conference Calls and a meeting on April 15
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Hi Dale,

Salek is out of the office today, but I just spoke to him on the phone and he said that he authorizes you to move ahead with the calls and meeting.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
03/12/2010 07:25 AM

To
"Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>
cc
"'Beverley A Everson'" <beverson@fs.fed.us>
Subject
FW: Conference Calls and a meeting on April 15

Salek,

Please respond in the affirmative to authorize me to proceed with the conference calls and meeting proposed by Rosemont.

Regards,

Dale

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, March 12, 2010 7:22 AM
To: 'Kathy Arnold'
Cc: Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Tom Furgason'; 'Beverley A Everson'
Subject: RE: Conference Calls and a meeting on April 15

Kathy,

I got a call from Salek yesterday afternoon and he is in agreement that the conference calls and meeting are a good idea and he will authorize me to proceed setting up both. Salek did want to confirm that Rosemont would not participate in the calls or the meeting and that it would be an extension of the first meeting. However, any modifications to the plan would, of course, require Rosemont agreement. I will need to issue a task order to SRK for this work and will go through Tom for budget approval. SWCA can supply the conference call number and a computer connection should graphics be needed.

Let me know if this is OK by you and I will proceed. When do you want to try for the first call? I will go ahead and talk with SRK to see if early or late on Wednesdays works for them.

Cheers,

Dale

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Thursday, March 11, 2010 9:28 AM
To: sshafiqullah@fs.fed.us
Cc: beverson@fs.fed.us; daleortmanpe@live.com; tfurgason@swca.com
Subject: Fw: Conference Calls and a meeting on April 15

Salek
I have not heard from Bev and based on Dale's suggestion I wanted to follow-up to see if you have heard from Bev on this. I wasn't sure of she was in as I have not heard from her but we wanted to get confirmation of the process before we got too far into it. Let me know if I can help pull this together.
Cheers!
Kathy

Kathy Arnold
Director Environmental & Regulatory Affairs
Rosemont Copper Company
P.O. Box 35310
Tucson, AZ 85740

Cell 520-784-1972
Phone 520-297-7723

From: Dale Ortman PE <daleortmanpe@live.com>
To: Kathy Arnold
Sent: Thu Mar 11 08:26:00 2010
Subject: RE: Conference Calls and a meeting on April 15
Kathy,

You may want to go directly to Salek with this.....

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Wednesday, March 10, 2010 8:59 AM
To: Beverley Everson; Dale PE; Tom Furgason
Subject: Re: Conference Calls and a meeting on April 15
Importance: High

Bev -
I just wanted to check to make sure this was happening this week as I have not heard from any of my consultants requesting approval to participate. Has this been arranged?
Thank you-
Kathy
Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: Katherine Arnold <karnold@rosemontcopper.com>
Date: Wed, 03 Mar 2010 11:06:11 -0700
To: Beverley Everson <beverson@fs.fed.us>, Dale PE <daleortmanpe@live.com>, Tom Furgason <tfurgason@swca.com>
Conversation: Conference Calls and a meeting on April 15
Subject: Conference Calls and a meeting on April 15

Bev -
As we discussed yesterday, I would like to schedule conference calls every two weeks between the meeting participants from last week so that we can be sure everyone understands what we are planning and so there are no questions moving forward. Can you and Dale schedule such a conference call starting next week where we will discuss strategy of the modeling effort and then have update calls every two weeks after that? I would suggest that they be early on Wednesday morning or late in the afternoon on Wednesday and I can provide a conference bridge number if SWCA does not have one available.

Then on April 15 I would like to schedule an update meeting face to face at Montgomery so that we see the results of the 6 weeks of effort. Please let me know if I need to do anything to help facilitate this.

Cheers!
Kathy
Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Mar 11 2010 12:15:00 EST
To: larry jones/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes;richard a gerhart/r3/usdafs@fsnotes;rochelle desser/wo/usdafs@fsnotes
Subject: Re: eagles
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

A couple of days for eagle surveys seems like time well spent to me. Thanks for explaining the background and benefits to me.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
03/11/2010 07:03 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES
Subject
Re: eagles

yes, we know they exist in the project area, but if they are nesting it may require a take permit from FWS, and if i understand correctly, we might need the take permit to avert a fine...its a new thing, so kindof unclear, but I think if debbie and i spend a few days in the field doing eagle surveys, looking at wetlands, and such, we can ascertain if they are nesting there or not. if so and a take permit is needed, i will see what it takes to get one, and if not, we'll document the fact that we surveyed for nesting eagles in the proposed project area. methinks it should be fairly straight forward to determine if eagles are nesting or just foraging in the project area (e.g., they have to return to the nest to feed their young, and if we focus on the likely areas it will help).

Larry Jones
Wildlife, Fish, and Rare Plants

Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

Melinda D Roth/R3/USDAFS
03/09/2010 08:39 AM

To
Larry Jones/R3/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES
Subject
Re: eagles

It sounds like we have enough info to assume eagles exist in the project area. How would the effects analysis change if we had more specific info?

Mindee Roth
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Tucson, AZ 85701
(520) 388-8319
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Larry Jones/R3/USDAFS
03/02/2010 02:57 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc
Richard A Gerhart/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES
Subject
eagles

Hi Bev and Mindee--

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Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	"dale ortman pe" <daleortmanpe@live.com>
Sent:	Thu Apr 15 2010 12:48:30 EDT
To:	"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>
CC:	"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject:	Rosemont - Draft Davidson Canyon Report Technical Review SOW
Attachments:	2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf;20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf

Importance:	Low
Priority:	Normal
Sensitivity:	None

All,

Attached are the memoranda regarding the SOW for SRK to review the Davidson Canyon report.

In the interest of scheduling I have forwarded these documents to SRK with the caveat that the SOW may be revised during CNF review. Please review the draft SOW and provide any comment no later than Tuesday, April 20.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf - 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Apr 15 2010 19:39:07 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Rosemont Copper Project April 21 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please spend that day finishing up homework assignments. Mindee and I will be checking in with team members next week to see how everyone's doing on assignments and what we can do to answer questions and help. And, feel free to contact us with questions.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Apr 16 2010 11:33:43 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont - Backfill and Pit Lake Management Approaches Technical Memorandum
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 04/16/2010 08:33 AM -----

"Dale Ortman PE" <daleortmanpe@live.com>
04/15/2010 10:08 AM

To
"'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>
cc
"'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Melinda D Roth'" <mroth@fs.fed.us>, "Rochelle Dresser" <rdesser@fs.fed.us>
Subject
Rosemont - Backfill and Pit Lake Management Approaches Technical Memorandum

Salek & Bev,

We received the attached Technical Memorandum prepared by TetraTech regarding a conceptual evaluation of various approaches to managing the pit lake, including both partial and compete backfill. The memorandum presents a general discussion of the ramifications of several pit lake management approaches. I believe the information in the memorandum is well within the expertise of the CNF/SWCA staff to provide review and do not intend to engage a technical subconsultant for this purpose. In general, the memorandum concludes that partial pit backfill is highly unlikely to have any demonstrable effect on lessening the impact of pit drawdown in areas distant from the immediate pit area such as the perennial reaches of Davidson or Cienega creeks. Also, the memorandum concludes that total backfill would result in changes to the down-gradient groundwater chemistry and the reestablishment of the pre-mine water table would not occur for a very long time relative to human life times.

If you have any comment or questions please contact me.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623
[attachment "Rosemont Backfill Alternative_10April2010_final.pdf" deleted by Beverley A Everson/R3/USDAFS]

SWCA Environmental Consultants/Coronado National Forest
Rosemont Copper Project Coordination Meeting Agenda
April 20, 2010

Location: Coronado National Forest Supervisor's Office, 300 W. Congress, Tucson, AZ 85701

Attendees: Forest Service: Reta Laford, Mindee Roth, Bev Everson
SWCA: Tom Furgason, Melissa Reichard, Dale Ortman.

Topics:

Questions for Dale about alternatives

Tech Transfer meeting for reclamation/reveg/landforming

Needed details for alternative descriptions

Recent report findings and needs

EIS story board, MPO analysis due date

Other business

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Apr 16 2010 18:40:29 EDT
To: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;tfurgason@swca.com
CC: melinda d roth/r3/usdafs@fsnotes
Subject: Topics for Tuesday Coord. Mtg.
Attachments: 20100420_agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

What other items should I include?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: brian lindenlaub <blindenlaub@westlandresources.com>
Sent: Tue Apr 20 2010 17:10:35 EDT
To: 'larry jones' <ljones02@fs.fed.us>
CC: deborah k sebesta <dsebesta@fs.fed.us>;richard a gerhart <rgerhart@fs.fed.us>;teresa ann ciapusci <tciapusci@fs.fed.us>;melinda d roth <mroth@fs.fed.us>;beverley a everson <beverson@fs.fed.us>;"tfurgason@swca.com" <tfurgason@swca.com>;'kathy arnold' <karnold@rosemontcopper.com>;jim tress <jtress@westlandresources.com>;bob schmalzel <bschmalzel@westlandresources.com>;amanda best <abest@westlandresources.com>
Subject: RE: snail and orchid meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Larry,

We'll go ahead and set that meeting up, shooting for the 4th. With regard to other biologists, I would suggest that we also invite Mike Martinez (U.S. Fish and Wildlife) and Jeff Sorenson (Arizona Game and Fish Department), so we'll plan on inviting them as well.

Regards,

Brian Lindenlaub | Principal

WestLand Resources, Inc.

From:Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Tuesday, April 20, 2010 6:40 AM
To: Brian Lindenlaub
Cc: Deborah K Sebesta; Richard A Gerhart; Teresa Ann Ciapusci; Melinda D Roth; Beverley A Everson; tfurgason@swca.com
Subject: snail and orchid meeting

Hey Brian--

I won't have time to arrange any kind of cooperator meeting for our snail and orchid tech transfer meeting (I'm essentially gone from now until Monday, May 3), so let's keep it simple--Forest Service and WestLand (and if you can stir up some orchid folks, that would be dandy). If SWCA would like to come, I'll leave that in Tom Furgason's hands. So, if May 4 works for you, drop me an email (actually, reply to all is probably in order) and I'll check it when I get back. Otherwise, May 10 or 13 will work. Your place sounds fine. Send directions...never been there. Thanx!

Larry Jones

Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Mar 16 2010 16:32:05 EDT
To: mreichard@swca.com;teresa ann ciapusci/r3/usdafs@fsnotes
CC:
Subject: updated tech report list
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Mel,

Could you please cc T.A. with the updated list or notice that it's available on WebEx?

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu Apr 22 2010 09:55:02 EDT
To: "'debby kriegel'" <dkriegel@fs.fed.us>
CC: "'tom furgason'" <tfurgason@swca.com>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'marcie bidwell'" <mbidwell@swca.com>
Subject: RE: Horst's draft final report - Debby's draft comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Debby,

To date, I have only received IDT comments from you on the draft landform report prepared by Horst Schor. Please confirm that no other IDT members have commented on the report and that I have all comments from the IDT .

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, April 16, 2010 9:50 AM
To: 'Debby Kriegel'
Cc: 'Tom Furgason'; 'Beverley A Everson'; 'Melinda D Roth'; 'Salek Shafiqullah - USFS '; Rochelle Dresser (rdesser@fs.fed.us); 'Marcie Bidwell'
Subject: RE: Horst's draft final report - Debby's draft comments

Debby,

Yes, there are major issues with this report. I'm committed to other work until early next week, but I will get back to you at that time. Please continue thinking about the report and engage with the other IDT members to develop a suite of comments from the CNF. I'm targeting having a set of comments for Horst by the latter part of next week. The contract gives us one round of review for the draft report so I want to be sure we have everyone's input.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Thursday, April 15, 2010 10:39 AM
To: daleortmanpe@live.com
Subject: Horst's draft final report - Debby's draft comments

Dale,

I just reviewed the report and here are my initial comments. I'd like to consolidate all of our comments (mine, yours, Salek's, and maybe Tom and/or Marcie's).

In the mean time, please give me a call to discuss. There are some fairly major issues....

~~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue Apr 20 2010 18:45:38 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melissa reichard'" <mreichard@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: Re: Rosemont - Draft Davidson Canyon Report Technical Review SOW
Attachments: 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf;20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hello Dale,
I reviewed the SOW and find it acceptable. Please proceed. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

04/15/2010 09:48 AM

To
"'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "Rochelle Dresser" <rdesser@fs.fed.us>
cc
"'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject
Rosemont - Draft Davidson Canyon Report Technical Review SOW

All,

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Regards,

Dale

_____

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Oracle, AZ 85623

- 20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf - 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu Apr 22 2010 10:10:13 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'marcie bidwell'" <mbidwell@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
CC: daleortmanpe@live.com
Subject: RE: Horst's draft final report - COMMENTS NEEDED ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek and Marcie: Please provide comments immediately.

Others: I don't know of others who plan to comment, but if you do, please get your comments in immediately or call me to discuss.

Thanks.

"Dale Ortman PE" <daleortmanpe@live.com>

04/22/2010 06:55 AM

To
"'Debby Kriegel'" <dkriegel@fs.fed.us>
cc
"'Tom Furgason'" <tfurgason@swca.com>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "Rochelle Dresser" <rdesser@fs.fed.us>, "'Marcie Bidwell'" <mbidwell@swca.com>
Subject
RE: Horst's draft final report - Debby's draft comments

Debby,

To date, I have only received IDT comments from you on the draft landform report prepared by Horst Schor. Please confirm that no other IDT members have commented on the report and that I have all comments from the IDT .

Regards,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, April 16, 2010 9:50 AM
To: 'Debby Kriegel'
Cc: 'Tom Furgason'; 'Beverley A Everson'; 'Melinda D Roth'; 'Salek Shafiqullah - USFS '; Rochelle Dresser (rdesser@fs.fed.us); 'Marcie Bidwell'
Subject: RE: Horst's draft final report - Debby's draft comments

Debby,

Yes, there are major issues with this report. I'm committed to other work until early next week, but I will get back to you at that time. Please continue thinking about the report and engage with the other IDT members to develop a suite of comments from the CNF. I'm targeting having a set of comments for Horst by the latter part of next week. The contract gives us one round of review for the draft report so I want to be sure we have everyone's input.

Regards,

Dale

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Consulting Engineer

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(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Thursday, April 15, 2010 10:39 AM
To: daleortmanpe@live.com
Subject: Horst's draft final report - Debby's draft comments

Dale,

I just reviewed the report and here are my initial comments. I'd like to consolidate all of our comments (mine, yours, Salek's, and maybe Tom and/or Marcie's).

In the mean time, please give me a call to discuss. There are some fairly major issues....

~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Apr 21 2010 19:31:48 EDT
To: daleortmanpe@live.com
CC: tfurgason@swca.com;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: ID Team questions for you
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

To reiterate, here are the questions the ID Team had of you regarding alternatives (followed by your answers):

1. Is it feasible to hold the toe of the north slope of the Barrel alternative at tthe ridge between Barrel and McCleary Canyons, whereby reducing impacts to McCleary Canyon? (Yes, this represents small amounts of material that could be accommodated in other areas without creating other significant impacts.)
2. Is it feasible to adjust the footprint of the Scholefield alternative to avoit placing material in the area of Scholefield Spring and the giant sedge there? (note -I pointed out the wrong location, but I think the answer would be the same: To create a hole in the middle of the waste/tailing piles is possible but unreasonable and would likely not mitigate effects to the spring and local vegetation there. Also, we are already pushing the limits of waste capacity with this alternative and it would be difficult to dispose of this sizable volume of material without compromising other goals or issue drivers associated with this alternative.)
3. For the Scholefield alternative, how much of a set back from the bottom of McCleary Canyon would be needed to limit effects of rollout material, etc. moving into the canyon bottom? (With the proper design, 100 feet should be adequate. Dale recommends that we give this design requirement to Rosemont ASAP so they can engineer it.)
4. Which option to move tailings to Sycamore Canyon would be less impactive: pipelines or conveyor? (It depends. A conveyor would be more visible, but only during the life of the mine. A pipemine would be less visible, but would necessitate more ground disturbance due to the required leakage containment. Both options would require construction and maintenance access over the ridgeline and would be very visible long term.)

Did I capture your input correctly? Thanks Dale.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Technical reports and review responses needed from company:

Reports:

Effects to Davidson Canyon by pit drawdown (not addressed in current east-side groundwater model)

Surface water analysis of alternatives

Fate and transport

Riparian inventory

Powerline routing information

404 (B)1 information, including the comparative analysis of alternatives (including Scholefield)

Stormwater design

Talussnail report

Biological Resources and Mitigation (we have 2007 draft but no final)

Review responses:

Dry stack tailings seepage report comments (SRK and FS comments, Dec. 2009)

Response to review of west-side groundwater modeling and to baseline geochemistry modeling (SRK and FS comments, October 2009)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Mar 17 2010 15:55:14 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>
Subject: Re: Outstanding Reports from Rosemont
Attachments: March 2 RCC Meeting.docx

Importance: Low
Priority: Normal
Sensitivity: None

Here you are, Tom. Please let me know of any reports that you know are missing from the list. Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
03/16/2010 02:06 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>
Subject
Outstanding Reports from Rosemont

Bev,

Can you please send me the list of outstanding reports that you gave to Jamie during the last meeting with Jeanine? Thanks.

Tom

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Apr 23 2010 11:07:47 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>
Subject: CNF Approval to Confer with Rosemont Re Reclamation Tech Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

At the 20 April 2010 meeting between SWCA and the CNF I was tasked with facilitating a 17 May 2010 Technology Transfer meeting regarding reclamation issues. In order to proceed with this task I requested and was verbally granted CNF authorization to directly confer with Rosemont in regard to that meeting with the provision that I copy the CNF (Bev Everson) on all email correspondence pertinent to the matter. This email is to confirm the CNF authorization to directly confer with Rosemont regarding this task.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Mar 17 2010 17:35:16 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
Subject: IDT Meeting, March 24; extended team members (along with core) please try to attend if you missed today's meeting. Thanks!
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The meeting will be in 4B, 9:00 to 3:00 and will include a discussion of the landforming design for the Barrel Alternative, a discussion of alternatives in general, tech report review discussion, and a presentation on facilities and features other than the pit, plant, tailings and waste rock. You'll be receiving a list of the latter (facilities and features) to review prior to the meeting. Also, I'll be sending you a link on the updated tech. report tracking sheet in WebEx. I would appreciate it if you also review this newest version of the tracking sheet.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Apr 29 2010 11:31:32 EDT
To: daleortmanpe@live.com
CC: mreichard@swca.com;tfurgason@swca.com;jrigg@swca.com;beverley a everson/r3/usdafs@fsnotes
Subject: Comments on SRK ACD report
Attachments: SRK ACD Review Response.docx

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun May 02 2010 15:19:32 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"'debby kriegel'" <dkriegel@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'marcie bidwell'" <mbidwell@swca.com>
CC:
Subject: Review Comments for Rosemont Landform Report
Attachments: 20100502_ortman_schor_draft-landform-rpt-review-comments_memo.pdf

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

Attached is a memorandum containing a compilation of the pertinent review comments regarding the landform report. Not all comments received are included in the memorandum as those that altered Horst's professional opinion, modified the constraints imposed by Rosemont, or did not substantively add to the understanding of the report were omitted.

I will be forwarding the comments to Horst on Tuesday, therefore if you have any questions regarding the comments please contact me.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100502_ortman_schor_draft-landform-rpt-review-comments_memo.pdf

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun May 02 2010 20:17:15 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>
CC: "'jonathan rigg'" <jrigg@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'marcie bidwell'" <mbidwell@swca.com>;"melinda d roth" <mroth@fs.fed.us>
Subject: 17 May Reclamation Technology Transfer Meeting - Preliminary Purpose & Agenda
Attachments: 20100502_ortman_everson-arnold_may17-techtranmeet_memo.pdf

Importance: Normal
Priority: Urgent
Sensitivity: None

Bev & Kathy,

Attached is a memo with my initial ideas for the Reclamation Tech Transfer meeting scheduled for May 17th. Please review and get back to me ASAP.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100502_ortman_everson-arnold_may17-techtranmeet_memo.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 22 2010 17:33:46 EDT
To: tfurgason@swca.com;mreichard@swca.com;sarah l davis/r3/usdafs@fsnotes;rochelle desser/wo/usdafs@fsnotes
CC:
Subject: agenda items for coordination meeting tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

As usual, we'll be meeting in Reta's office (Rochelle, we'll dial you in on 941.445.5244).

Please submit topics for the agenda by COB today. Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Mar 23 2010 12:25:11 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'debby kriegel'" <dkriegel@fs.fed.us>;"'horst'" <hjschor@jps.net>;"'melissa reichard'" <mreichard@swca.com>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: RE: Presentation of Landform Results
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

It works for me.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
03/23/2010 07:47 AM

To
"'Debby Kriegel'" <dkriegel@fs.fed.us>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>
cc
"'Horst'" <hjschor@jps.net>, "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject
RE: Presentation of Landform Results

All,

Debby is not available on Friday. I am now proposing the teleconference for SWCA's office Thursday at 3:30 PM; does this fit with your schedules?

Please let me know ASAP so I can confirm with Horst.

Thanks,

Dale

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, March 23, 2010 7:13 AM
To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'
Cc: 'Horst'; 'Tom Furgason'; 'Melissa Reichard'
Subject: Presentation of Landform Results

All,

Horst is ready to present the results of the landform work on the mine waste facility. I would like to schedule a teleconference and Horst is available either Thursday (after 3:30 PM) or Friday (after 10:30 AM). I am proposing the teleconference for SWCA's office Friday at 1:30 PM; does this fit with your schedules?

Please let me know ASAP so I can confirm with Horst.

Thanks,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Mar 22 2010 18:00:30 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;wgillespie@fs.fed.us;walter keyes/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;rochelle desser/wo/usdafs@fsnotes
CC:
Subject: Rosemont Mine - List of "other" facilities and features
Attachments: Other_Mine_Elements_032210.xlsx

Importance: Low
Priority: Normal
Sensitivity: None

We all are very familiar with the Rosemont pit, plant, and waste/tailings piles (the "Big 3"). However, I continue to learn about other project elements beyond these areas. In recent weeks I re-read both the MPO and Reclamation Plan, met with Dale Ortman to clarify, and compiled a list. Although I'm not sure exactly how we might use this, at a minimum it provides a good tickler list for analysis of impacts to each resource. I'll be presenting this at our IDT meeting on Wednesday. If you have time before then, please look it over and bring your comments and questions. Thanks!

From: mary farrell <maryfarrellusfs@gmail.com>
Sent: Tue Mar 23 2010 17:57:30 EDT
To: beverley a everson <beverson@fs.fed.us>
CC: william b gillespie <wgillespie@fs.fed.us>;suzanne griset <sgriset@swca.com>
Subject: Re: Fw: Tech Report Tracking database link
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello, Bev,

thanks for sending the link. Would the Archaeological Survey Report and Ethnohistory qualify as technical reports? If so, they should be added to the tracking sheet, when they're done.

The former is titled: Archaeological Survey for the Proposed Rosemont Copper Mine, Pima County, Arizona, by SWCA. Draft was dated March 2009, and I think the final is well underway (Suzanne, I forgot to ask about that when we met yesterday -- do you know the status?).

The ethnohistory is still in progress but SWCA is working on it, and we will probably have a draft within a few weeks.

Mary

On Mon, Mar 22, 2010 at 4:07 PM, Beverley A Everson <beverson@fs.fed.us>wrote:

All -

Here's the link to the tech report tracking sheet for Rosemont in WebEx (scroll down). Note that it has been updated, and contains some new report titles. Please review the list and let me know of any technical reports you think are necessary for the project but are not on the list. This input is due by COB on March 31.

Please use this tracking sheet to document that you've completed report reviews and add your comments (or, if comments are written in a separate memo or other document, note the name of that document and where it can be found). Your documentation and the reviews are due by COB on April 7. Most of you have already reviewed the bulk of the documents in your resource area(s), and so the April 7 deadline should be attainable, but if not, please see or call me and we'll negotiate.

Also note that there are additional tech reports from Rosemont expected this week. New review deadlines will be assigned once the reports are recieved.

Thank you,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

<https://rosemonteis.webexone.com/r.asp?a=1760737&vid=55823>

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Thu Mar 25 2010 11:39:09 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
Subject: Fw: Update, Rosemont application
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev -
The comment below came in through the RosemontEIS website. I talked with John Able this morning because these types of comments should be submitted through the "comments.southwestern .... website". John and Barb will be working today on clarifying the comment systems available on the RosemontEIS website so we can reduce the confusion about where the public should submit comments. I'll let you know when they have completed that effort.

Meanwhile, this is a valid comment so I'm redirecting it to you for consideration by the interdisciplinary team. Remember, because this is foundationally a form of uncontrolled correspondence, Jeanine has discretion in choosing to respond or not. If you need assistance with the formats and rules for responding to uncontrolled correspondence, I'm available to advise you.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 03/25/2010 08:31 AM -----

Barbara A Schneider <bschneid@email.arizona.edu>
03/23/2010 07:20 PM

To
Teresa Ann Ciapusci <tciapusci@fs.fed.us>
cc

Subject
Fwd: Update, Rosemont applilcation

---------- Forwarded message ----------
From: J. David Barkley <eleison2@cox.net>
Date: Tue, Mar 23, 2010 at 10:52 AM
Subject: Update, Rosemont applilcation
To: info@rosemonteis.us

Forest service:
Grace and peace.
I've not been able, altely, to find current information on the application process. Last week my wife and I travelled Rte 83 from I-10 and discovered MUCH work going on to introduce new roadways along or beside Rte 83. My wife saw "ADOT" on someof the trucks. Is the State helping the Rosemont group construct roads for those 100-and-more-ton vehicles ? and if so, why?
Thank you,
J. David barklehy

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun May 02 2010 12:12:41 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'melissa reichard'" <mreichard@swca.com>
CC: "'jonathan rigg'" <jrigg@swca.com>;"'tom furgason'" <tfurgason@swca.com>
Subject: Draft Technical Memorandum - Sycamore & Scholefield Alternatives Cost Analysis Review
Attachments: EconEvaluation_EstCostProposal_183101_cs_20100406_FNL.pdf;Sycamore&Scholefield_calculations_sprdsheets_183101_bk_20100416_FNL.xlsx;Alt_Cost_Analyses_TechMemo_183101-1600_BK_20100427_REVISED_FNL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

All,

Please find attached the draft Technical Memorandum and associated spread supporting spreadsheet prepared by SRK at the request of the CNF to review the cost information provided by Rosemont for various potential alternatives. Also attached is the Scope-of-Work (SOW) as approved by the CNF for this work. As provided in the SOW the CNF has the opportunity to review the draft Technical Memorandum and provide comment to SRK. SWCA requests the CNF provide any review comments no later than 21 May 2010.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Alt_Cost_Analyses_TechMemo_183101-1600_BK_20100427_REVISED_FNL.pdf - Sycamore&Scholefield_calculations_sprdsheets_183101_bk_20100416_FNL.xlsx - EconEvaluation_EstCostProposal_183101_cs_20100406_FNL.pdf

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue May 04 2010 18:23:52 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'debby kriegel'" <dkriegel@fs.fed.us>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>
CC: <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Revised Landform Report Due 5/12
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Horst has committed to deliver the revised landform report on Wednesday May 12th.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue May 04 2010 09:59:45 EDT
To: "horst schor" <hjschor@jps.net>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'debby kriegel'" <dkriegel@fs.fed.us>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"jonathan rigg" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont Landform Report - Review Comments
Attachments: 20100504_ortman_schor_draft-landform-rpt-review-comments_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Horst,

Attached are the review comments for the draft landform report and response to Rosemont constraints. Please let me know the timeframe for revising the report in response to the comments.

If you have any questions please contact me.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100504_ortman_schor_draft-landform-rpt-review-comments_memo.pdf

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Tue May 04 2010 12:42:16 EDT
To: mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
Subject: Fw: ROSEMONT PROJECT RECORD SCHEMA - New DEIS outline vs. Project Record outline
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta reviewed your recommendations and the note from Mindee and I. Thanks for your insight. Reta agrees, with one exception, keep Soils and Geology separate.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 05/04/2010 09:36 AM -----

Sarah L Davis/R3/USDAFS
04/19/2010 04:52 PM

To
Reta Laford/R3/USDAFS@FSNOTES
cc

Subject
Fw: ROSEMONT PROJECT RECORD SCHEMA - New DEIS outline vs. Project Record outline

May I assume that all this is OK with you? Melissa will probably ask tomorrow morning at the meeting. Thanks.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 04/19/2010 04:51 PM -----

Sarah L Davis/R3/USDAFS
03/29/2010 01:57 PM

To
Reta Laford/R3/USDAFS@FSNOTES

cc
Rochelle Desser/WO/USDAFS@FSNOTES, tfurgason@swca.com, mreichard@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
Subject
ROSEMONT PROJECT RECORD SCHEMA - New DEIS outline vs. Project Record outline

I evaluated Melissa's recommendations (see below) and conferred with Mindee; she and I both agree with all of the recommendations for the following reasons:
1) in this situation it is better to be "splitters" rather than "lumpers" because that is the most useful way to find a document
2) we don't know which topic area may be challenged so even those that don't stand out now, e.g., Wilderness or Livestock Grazing would be good to have separate (there could also be an internal need to track an area, e.g., Climate Change, if FS Climate Change direction changes in the future.
3) personnel will be changing over time so having the topics more finely split would help future folks locate documents

Melissa - unless Reta has other preferences - keep Riparian separate, Livestock Grazing separate, as well as Climate Change, Wilderness, and Land Use.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 03/29/2010 12:44 PM -----

"Melissa Reichard" <mreichard@swca.com>
03/24/2010 12:31 PM

To
"Tom Furgason" <tfurgason@swca.com>, "Mindee Roth" <mroth@fs.fed.us>
cc
"Reta Laford" <rlaford@fs.fed.us>, "Rochelle Desser" <rdesser@fs.fed.us>, "Sarah Davis" <sldavis@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
Subject
New DEIS outline vs. Project Record outline

All-

Knowing that the direction from Reta was to mimic the DEIS in the Record (and vice versa), I compared the new DEIS outline to review the possible implication it could make on the Record schema. This is a list of what the differences are as well as my thoughts:

Soils & Geology is combined in the record, not in the outline. I think it is useful to keep these together because the Record has Reclamation completely out of the “Resource” area- because it really is not a Resource. I think leaving them combined still enables quick record retrieval because Soils & Geology is the actual name of the section.

Riparian is separate in the Record but combined into Biology in the outline. Honestly, combining these does make sense because they have a lot of the same documents that feed into both areas combined. However, we did discuss the need for a separate section because there is a separate Issue for Riparian.

Livestock Grazing is separate in Record, not in outline. This section of the record would be incredibly small anyway, so it wouldn’t take much to combine, if you choose.

Public Health & Safety is separate in the Record from HazMat, Fire & Fuels and Transportation, and combined in the outline. It makes sense to combine the HazMat and Fire & Fuels, because these really are a part of Safety and I’m not sure what would be documented in the Health & Safety section as a stand-alone. Transportation, on the other hand, does have an Issue and a number of documents. The outline states Transportation Safety but in this project Transportation includes more than just safety. It would be worth keeping separate for the time involved to integrate it.

Light, Noise & Vibrations is separated in the Record as “Dark Skies” and “Noise & Vibration”, combined in the outline. Again, combining would go against the separate section for issues guideline we were using before. They will also be decent sized sections on their own. Knowing that and the fact that the sections are named appropriately, I suggest keeping them separate.

These resources are called out in the Record but omitted from the outline- not sure what you want done with these:
Climate Change (Currently combined with Air in Record)
Wilderness (Currently combined with Recreation in Record)
Land Use

Note: any change in the resource sections would require relabeling of tabs, sections, forms, and locator sheets dispersed throughout the record now. This would require about 1-3 days work, depending on how many changes there are. However, it is important to have the record best reflect our NEPA process and hard work, so I suggest looking at it from this point of vie:. By combining sections, does it create less documentation and work in the long run (Riparian comes to mind)? Does it still reflect the work that went toward that resource? Will the Region/lawyers still be able to locate documentation they look for? By keeping sections separate, does it create what looks like a gap in work, effort or analysis?

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
(520)325-9194 ofc. (520)250-6204 cell

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Mar 29 2010 15:46:32 EDT
To: tfurgason@swca.com;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes;rochelle desser/wo/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes
CC:
Subject: coordination meeting tomorrow - can we start at 9:00 instead of 9:30?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

There is a landforming conference call tomorrow at 10:00, and so I'm wondering if we can start our meeting earlier and try to avoid conflict between the two meetings. Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed May 05 2010 12:31:32 EDT
To: "'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: SRK Tech Memos - Pit Lake Geochem & Waste/Heap/Tails Infiltration Fate & Transport
Attachments: InfiltSeepage+GeochemModelRvw_TechMemo_183101_ms_20100430_FNL.pdf;Pit_Lake_Predict_Model_TechMemo_183101_VIU&SJD_20100503_FNL_2.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Salek,

Attached are the SRK Technical Memos reviewing the TetraTech pit lake geochemistry and waste rock/heap/tailings infiltration fate & transport reports. Both review memoranda raise issues that need to be addressed before SRK can defensibly agree with the findings. I recommend that both memos be forwarded to Rosemont with the suggestion that we pursue the same collaborative approach to resolution that we are using for the mine site groundwater model review. As the same SRK personnel are involved in both the pit lake geochem and infiltration reviews I also recommend that we deal with both reports at the same time.

Please let me know how you want to handle these SRK review and, assuming you agree they should be submitted to Rosemont, when that occurs. I will gladly deal with Rosemont to resolve the issues raised by SRK, but I will need your approval to take on that task.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Pit_Lake_Predict_Model_TechMemo_183101_VIU& SJD_20100503_FNL_2.pdf - InfiltSeepage+GeochemModelRvw_TechMemo_183101_ms_20100430_FNL.pdf

May 5, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 6Vr, 300 W. Congress, Tucson, AZ.

Time: 9:00 – 12:00

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

Alternatives finalization

Administrative Record documentaiton:

Project status and meetings

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon May 03 2010 20:56:18 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Rosemont Copper Project May 5 IDT meeting
Attachments: May 5, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

Hi Everyone,

This is a core team meeting, but as always, extended team members are welcome and encouraged to come. We will be meeting in 6V6 from 9:00 to 12:00.

The agenda is enclosed. The purpose of the meeting is primarily to catch up on project status after a IDT meeting hiatus of a few weeks. We'll also be discussing alternative finalization. Please be prepared to discuss any comments you recall, from public comments, cooperating agencies discussions, etc., on the Sycamore alternative and on pit backfilling. Also be prepared to discuss admin. record documentation and examples of documents you've submitted to SWCA for the record. This to help clarify what kinds of documentation needs to go into the record by discussing some examples.

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed May 05 2010 20:36:04 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Re: Fw: 17 May Reclamation Technology Transfer Meeting - Preliminary Purpose & Agenda
Attachments: 20100502_ortman_everson-arnold_may17-techtranmeet_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Team attendance at this meeting is optional, except for a few people that are already planning to go.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
05/05/2010 02:48 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
Fw: 17 May Reclamation Technology Transfer Meeting - Preliminary Purpose & Agenda

Does anyone have any additional agenda items? Also, this is a head's up in case you haven't heard that this meeting is scheduled.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 05/05/2010 02:47 PM -----

"Dale Ortman PE" <daleortmanpe@live.com>
05/02/2010 05:17 PM

To
"'Beverley A Everson'" <beverson@fs.fed.us>, "'Kathy Arnold'" <karnold@rosemontcopper.com>
cc
"'Jonathan Rigg'" <jrigg@swca.com>, "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Marcie Bidwell'" <mbidwell@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>
Subject
17 May Reclamation Technology Transfer Meeting - Preliminary Purpose & Agenda

Bev & Kathy,

Attached is a memo with my initial ideas for the Reclamation Tech Transfer meeting scheduled for May 17th. Please review and get back to me ASAP.

Cheers,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Mar 30 2010 17:59:08 EDT
To: teresa ann ciapusci/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;sarah l davis/r3/usdafs@fsnotes
Subject: Rosemont Project Record question
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

A question came up about what we will need for our project record pertaining to the powerline citing process. Will we need their entire project record, only the documents taken forward to the AZ Corp Commission citing Committee, or some other set? Can you weigh in on this question? Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

May 5, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 6Vr, 300 W. Congress, Tucson, AZ.

Time: 9:00 – 12:00

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

Alternatives finalization

Administrative Record documentaiton:

Project status and meetings

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed May 05 2010 17:45:39 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Rosemont Copper Project May 5 IEXTENDED IDT meeting
Attachments: May 5, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

Hi Everyone,

The May 12 meeting is in 4B, from 9:00 to 2:00(?), in 4B. Since this meeting is likely to go through lunch, please free to bring a lunch or to order out (on your own, or you can coordinate with others) when we have a mid-morning break.

Rosemont continues to be high priority, and as such, your attendance at meetings and participation in discussions on the project is very important.

Please let me know if you will be unable to attend this meeting.

Also, there is still some confusion about what information needs to go into the project record. Both Sarah and Melissa have come to meetings to discuss this topic, and there are still lots of questions. At this point, I'm thinking that it would be helpful to discuss some specific examples that team members have questions about. So, come prepared to discuss a question or questions that you have concerning the project record, especially concerning information that you're not sure about needing to include in the record. I'll be asking everyone for examples.

Thanks! See you Wednesday.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
05/03/2010 05:56 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
Subject
Rosemont Copper Project May 5 IDT meeting

Hi Everyone,

This is a core team meeting, but as always, extended team members are welcome and encouraged to come. We will be meeting in 6V6 from 9:00 to 12:00.

The agenda is enclosed. The purpose of the meeting is primarily to catch up on project status after a IDT meeting hiatus of a few weeks. We'll also be discussing alternative finalization. Please be prepared to discuss any comments you recall, from public comments, cooperating agencies discussions, etc., on the Sycamore alternative and on pit backfilling. Also be prepared to discuss admin. record documentation and examples of documents you've submitted to SWCA for the record. This to help clarify what kinds of documentation needs to go into the record by discussing some examples.

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon May 10 2010 12:14:48 EDT
To: "dale ortman pe" <daleortmanpe@live.com>;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: FW: Reclamation Tech Transfer Meeting - Final Agenda
Attachments: 20100510_ortman_everson-arnold_may17-techtranmeetagenda_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

I have questions...

Dale:
1. I don't see revegetation specifically listed on this agenda. When would the best place for this discussion to take place?
2. There is no time or location listed on this agenda. You mentioned that the meeting would start at 9:00, but you'll want to tell others. Are we meeting at SWCA's office?

Bev:
1. Who on the CNF will be presenting item #2? If it's appropriate, I could bring up my specific agenda topics for items a and b.

"Dale Ortman PE" <daleortmanpe@live.com>
05/10/2010 08:54 AM

To
"'Debby Kriegel'" <dkriegel@fs.fed.us>
cc

Subject
FW: Reclamation Tech Transfer Meeting - Final Agenda

FYI.....

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, May 10, 2010 8:27 AM
To: 'Beverley A Everson'; 'Kathy Arnold'
Cc: 'Jonathan Rigg'; 'Tom Furgason'; 'Melissa Reichard'; 'Marcie Bidwell'; 'Melinda D Roth'
Subject: Reclamation Tech Transfer Meeting - Final Agenda

Bev & Kathy,

Attached is a memorandum with the final agenda for the Reclamation Technology Transfer Meeting scheduled for May 17th. Please note that I need the names of the people who will be presenting the various sections on behalf of their respective organizations. SWCA will be finalizing the schedule and venue for the meeting this week and let you know the details by the latter part of the week. This is to be a full-day working meeting so please restrict attendance to only those staff with direct responsibility for the Reclamation Plan.

Regards,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Mar 30 2010 19:15:32 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: mrecihard@swca.com
Subject: Re: handouts for R.O. presentation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

It looks like about 10-12 from the RO and 5 of us will be there.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS
03/30/2010 03:09 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES, mrecihard@swca.com
cc

Subject
handouts for R.O. presentation

Mindee, do you know how many copies of handouts we'll need for the presentation?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon May 10 2010 11:26:58 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>
CC: "'jonathan rigg'" <jrigg@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'marcie bidwell'" <mbidwell@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>
Subject: Reclamation Tech Transfer Meeting - Final Agenda
Attachments: 20100510_ortman_everson-arnold_may17-techtranmeetagenda_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Bev & Kathy,

Attached is a memorandum with the final agenda for the Reclamation Technology Transfer Meeting scheduled for May 17th. Please note that I need the names of the people who will be presenting the various sections on behalf of their respective organizations. SWCA will be finalizing the schedule and venue for the meeting this week and let you know the details by the latter part of the week. This is to be a full-day working meeting so please restrict attendance to only those staff with direct responsibility for the Reclamation Plan.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100510_ortman_everson-arnold_may17-techtranmeetagenda_memo.pdf

United States Department of Agriculture
Forest Service
Coronado National Forest Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305
Deaf & Hearing Impaired 711

File Code: 1950-3/2810 **Date:** May 10, 2010
Route To:

Subject: Rosemont Copper Project Alternatives for Detailed Analysis

To: Rosemont Copper Project Interdisciplinary Team Leader

This memo documents my decision regarding the alternatives to be considered in detail in the Rosemont Copper Project environmental analysis. I want to thank the interdisciplinary team for its rigorous exploration and objective evaluation of a range of reasonable alternatives that meets the purpose and need, and addresses one or more significant issues. I expect the high degree of collaboration with interested parties to continue as we further refine these alternatives and move into the analysis phase of the NEPA process.

In reviewing extensive input from the interdisciplinary team, cooperating agencies, public scoping comments, and the proponent, I am deciding the following conceptual alternative footprints will go forward for detailed analysis at this time:

- Proposed Action (Mine Plan of Operations)
- No Action
- Phased Tailings
- Barrel Only
- Scholefield

Each of these alternatives is described in more detail in the attachment.

Landforming as a discrete alternative has yet to be informed by final reports from our sub-contractors. Whether or not landforming is retained as an alternative carried forward, I expect the team to identify and apply additional designs and mitigation to the various alternatives to further reduce visual impacts.

At this time, I am also directing the interdisciplinary team to drop from detailed analysis the Sycamore/Barrel alternative, pit backfill, and modified pit configuration. I appreciate the interdisciplinary team taking the requisite "hard look" at these concepts. Your findings and rationale for dropping these alternatives from detailed analysis will need to be clear and complete in the project record and summarized in the EIS.

It is understood the alternatives will continue to develop as mitigation and monitoring are further explored and defined. Similarly, details such as power line and water line alignments and construction methods and access road alignments will need to be clarified as soon as possible. Maps will also need to be closely reviewed for accuracy and completeness. I do not consider

alternatives to be complete until mitigation is specified for each alternative. I expect to be briefed on alternatives as they are fine tuned.

Ultimately, the final set of alternatives to be considered in detail will meet the requirements of NEPA to be reasonable, to include a no action alternative, to meet the purpose and need for the project, to address significant issues, to include mitigation and monitoring, and to represent a range that responds differently to significant issues and will produce measurable differences in effects.

Please share this information with the interdisciplinary team along with my appreciation of their efforts to further along the thorough and objective analysis of this complex and important project.

/s/ Jeanine A. Derby
JEANINE A. DERBY
Forest Supervisor

cc: SWCA Environmental Consultants
Rosemont Copper Company
Robert Cordts
Bob Davis

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon May 10 2010 18:08:54 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;hschewel@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;ccleblanc@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;cablair@fs.fed.us;kendall brown/r3/usdafs@fsnotes;andrea w campbell/r3/usdafs@fsnotes;mreichard@swca.com;tfurgason@swca.com;jrigg@swca.com;daleortmanpe@live.com;jdmacivor@frontiernet.net;jamie sturgess <jsturgess@augustaresource.com>;gcheniae <gcheniae@cox.net>;brian lindenlaub blindenlaub@westlandresources.com;karnold@rosemontcopper.com;mary@strongpointpr.com
CC: beverson@fs.fed.us;tciapusci@fs.fed.us;kent c ellett/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
Subject: Rosemont Copper Project Alternatives for Detailed Analysis decision
Attachments: final_attachment.docx;final_letter.doc

Importance: Low
Priority: Normal
Sensitivity: None

From Jeanine…

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)
- final_letter.doc - final_attachment.docx

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue May 11 2010 12:35:09 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>
CC: "'melissa reichard'" <mreichard@swca.com>;"'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'marcie bidwell'" <mbidwell@swca.com>
Subject: Reclamation Tech Transfer Meeting
Attachments: 20100510_ortman_everson-arnold_may17-techtranmeetagenda_memo.pdf;MAP TO TIFC.docx

Importance: Low
Priority: Normal
Sensitivity: None

Bev, Mindee, & Kathy,

Please transmit this information to all attendees.

The arrangements for the May 17th Tech Transfer Meeting are set as follows:

Date: 17 May 2010

Time: 9:00 AM – 4:00 PM

Location: Tucson Interagency Fire Center (see attached map)

Attendees:

CNF: Bev Everson, Debby Kriegel, Salek Shafiqullah, Chuck Blair, Bob Lefebvre, Heidi Schewel, & Mindee Roth

Rosemont: Kathy Arnold, Fermin Samorano, David Krizek (TetraTech)

SWCA: Dale Ortman, Jonathan Rigg, Melissa Reichard, Marcie Bidwell, & Tom Furgason (if available)

Agenda: See attached PDF file

Lunch will be provided.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- MAP TO TIFC.docx - 20100510_ortman_everson-arnold_may17-techtranmeetagenda_memo.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed May 12 2010 19:35:00 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Rosemont Copper Project IDT meeting on May 19
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Everyone,

The next IDT meeting will be at the fire center, and will be a full day meeting to start fleshing out alternatives. This is a core team meeting, but extended team members are encouraged to come if you can. You will be getting an agenda for the meeting soon.

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed May 12 2010 19:40:27 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: May 17 reclamation meeting agenda and location
Attachments: 20100510_ortman_everson-arnold_may17-techtranmeetagenda_memo.pdf;MAP TO TIFC.docx

Importance: Low
Priority: Normal
Sensitivity: None

I've heard that some of you that are planning to attend this meeting have not yet received the agenda. Here it is. Note that though the agenda shows the meeting ending at 4:00, we will probably continue the meeting until 5:00, for informal discussion.

Thanks!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Apr 07 2010 18:31:37 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "jeanine derby" <jderby@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>;"salek shafiqullah" <sshafiqullah@fs.fed.us>
Subject: RE: Meeting on 4/14 (1 pm) w/COE regarding CAP project -Fw: CWC PDEA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'm also available.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
04/06/2010 06:20 PM

To
"Reta Laford" <rlaford@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Jeanine Derby" <jderby@fs.fed.us>
Subject
RE: Meeting on 4/14 (1 pm) w/COE regarding CAP project -Fw: CWC PDEA

Reta,

I am available and will attend.

Tom

From: Reta Laford [mailto:rlaford@fs.fed.us]
Sent: Tuesday, April 06, 2010 4:53 PM
To: Melinda D Roth; Beverley A Everson; Tom Furgason
Cc: Salek Shafiqullah; Jeanine Derby

Subject: Meeting on 4/14 (1 pm) w/COE regarding CAP project -Fw: CWC PDEA

All - I have set up a meeting with the Bureau of Reclamation regarding the Community Water Company CAP Water Delivery System proposal. Their revised Draft EA is ready to be released (see info below). The previous position of both agencies was that this CAP project was not a NEPA connected action. The purpose of the meeting will be to validate our current positions and future expectations. At a minimum, Jeanine and I will attend the meeting.

Mindee, Bev, Tom - Can you make this?

Salek - Would you like to attend? If so, does your schedule allow?

Reta Laford
Acting Forest Supervisor
Prescott National Forest

Phone: 928-443-8210 (office), 505-452-7557 (cell)
Email: rlaford@fs.fed.us

----- Forwarded by Reta Laford/R3/USDAFS on 04/06/2010 04:38 PM -----

"Eto, Sandra" <SEto@usbr.gov>
04/06/2010 10:40 AM

To
"Laford, Reta" <rlaford@fs.fed.us>
cc

Subject
FW: CWC PDEA

Here's our latest and greatest. Figures 7 and 9 compare the no action and proposed project, with (Figure 9) and without (Figure 7) Rosemont pumping.

Craig is available by phone from 1pm for about an hour or two. He has a plane to catch at 3:15pm.

-----Original Message-----
From: Craig Sommers [mailto:csommers@eroresources.com]
Sent: Tuesday, April 06, 2010 10:27 AM
To: Eto, Sandra
Subject: CWC PDEA

Attached is the print-ready draft reflecting all of our changes through now. Also attached are Figures 1 - 3 and Appendix D. Figures 4 - 10 are on one of our FTP sites -- the instructions for accessing those are

below.

****
FTP Instructions

To start, go to: ftp.eroresources.com in a web browser.

Any time you are asked to log on, use the following --
Username: ERO\CWCFTP
Password: GVea08

Click on ERO, then select the CWCFTP folder.

It usually works best if you click on "Page" in the upper right hand menu bar and select Open FTP Site in Windows Explorer. Once the FTP
site is open, you can copy or drag files in or out of the folder.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jul 12 2010 16:07:26 EDT
To: salek shafiqullah/r3/usdafs@fsnotes
CC:
Subject: Fw: Tetra Tech Groundwater Modeling tech memos
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

FYI. Did you receive hard copies?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 07/12/2010 01:06 PM -----

"Jonathan Rigg" <jrigg@swca.com>
07/12/2010 12:53 PM

To
"Kathy Arnold" <karnold@rosemontcopper.com>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Melissa Reichard" <mreichard@swca.com>, "Dale Ortman PE" <daleortmanpe@live.com>
Subject
Tetra Tech Groundwater Modeling tech memos

Hi Kathy,

Just wanted to let you know that we received the Hydraulic Property Estimates and Hydrologic Framework Model technical memos from Tetra Tech on Friday. I will have Melissa post the electronic versions on WebEx and deliver the FS's copy to them.

Best,

Jonathan Rigg
Environmental Planner
SWCA Environmental Consultants
343 West Franklin Street

Tucson, Arizona
Phone: (520) 325-9194
Fax: (520) 325-2033
Email: jrigg@swca.com

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Apr 12 2010 15:45:34 EDT
To: tfurgason@swca.com;mreichard@swca.com
CC:
Subject: coordination meeting tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please let me know if you have any agenda items, and Mel, if you would like to have Sarah Davis attend.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Apr 14 2010 11:45:54 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Mine
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 04/14/2010 08:45 AM -----

Linda Dills <ldills@earthlink.net>
04/09/2010 05:41 PM

Please respond to
Linda Dills <ldills@earthlink.net>

To
comments-southwestern-coronado@fs.fed.us
cc

Subject
Rosemont Mine

Please accept our letter in opposition to the proposed Rosemont Copper Mine in the Santa Rita Mountains. This area is critical for wildlife, including corridors for possible Jaguar migration, and for the water supply for people living in the area. The supposed "jobs, jobs, jobs" do not outweigh the detrimental affects if such a mine was built.

Thank you,
Linda and Walter Dills
Tucson, AZ

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Apr 14 2010 11:50:44 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: EIS for Proposed Rosemont Copper Project
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 04/14/2010 08:46 AM -----

"Marcylene" <mholler05@comcast.net>
04/11/2010 07:43 AM

To
<comments-southwestern-coronado@fs.fed.us>
cc

Subject
EIS for Proposed Rosemont Copper Project

I am strongly opposed to the Rosemont Mining Project which implements new mining operations in forest/land. This project is contrary to any effort that would reduce consumption and overall carbon footprint. It eliminates more heat sink and further erodes the forest. Groundwater is too precious to allow another mining operation. Not only will this new operation tap into the already depleted water source but it would also threaten contamination of that source. Pumping operations would have to be maintained for continuous dewatering which would necessitate new power source. There are numerous mines throughout this state. Mining companies can reprocess waste in those mines or use new technology to extract more ore. This is a time when we need to reduce and conserve.

Respectfully,

Marcylene D. Holler
1522 W. Dawn Dr.
Tucson, AZ. 85704
520-742-0513

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Apr 14 2010 11:44:26 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: EIS for Proposed Rosemont Copper Project
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 04/14/2010 08:42 AM -----

"J. David Barkley" <eleison2@cox.net>
04/08/2010 04:07 PM

Please respond to
"J. David Barkley" <eleison@cox.net>

To
<comments-southwestern-coronado@fs.fed.us>
cc

Subject
EIS for Proposed Rosemont Copper Project

SW Coronado Forest service
Grace and peace.
My wife and I saw "ADOT" trucks on Highway 83 going towards Sonoita. These and other heavy duty vehicles were obviously preparing new roadways. Is ADOT help[ing Rosemont Copper Co build new roads? And if so, why? It's one thing to tell us a company who owns property neqr the Santa Ritas can begin some work while the applicationj is in process. It's quite another to involved tax-payer funded equipment to HELP that applicant !
I hope I'm wrong but need some clarification.
Thank you
J. David Barkley

May 26, 2010
Rosemont Copper Project
ID Team Meeting

Location: Rm. 4B, 300 W. Congress, Tucson, AZ

Time: 9:00-12:00

Attendees: Rosemont Copper Project Interdisciplinary Team (Core)

Agenda:

09:00-10:00	New DEIS outline
10:00-11:00	What kinds of things would stop or postpone the DEIS Timeline
11:00-12:00	Project Status, upcoming meetings, round robin

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue May 25 2010 18:20:18 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;beverley a everson/r3/usdafs@fsnotes;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Re: Rosemont Copper Project IDT meeting on May 26 (Core)
Attachments: Agenda template may 26 2010.docx

Importance: Low
Priority: Normal
Sensitivity: None

Hi Everyone,

The next IDT meeting will be at the SO, and will be a half day meeting. This is a core team meeting, but extended team members are encouraged to come if you can. Agenda is attached. Mindee and Bev are unavailable for this meeting and therefore, I have been asked to facilitate. See you soon.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed May 26 2010 10:27:20 EDT
To: "melissa reichard" <mreichard@swca.com>
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;"beverley a everson" <beverson@fs.fed.us>;cablair@fs.fed.us;ccleblanc@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;"kendall brown" <kbrown03@fs.fed.us>;ljones02@fs.fed.us;mfarrell@fs.fed.us;"melinda d roth" <mroth@fs.fed.us>;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;"salek shafiqullah" <sshafiqullah@fs.fed.us>;temmett@fs.fed.us;"tom furgason" <tfurgason@swca.com>;wgillespie@fs.fed.us;"walter keyes" <wkeyes@fs.fed.us>
Subject: RE: Rosemont Copper Project IDT meeting on May 26 (Core)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This part of the meeting starts at 1:15, so Kathy Arnold can attend. The purpose is to go through the list of other mine features to determine what additional information resource specialists need from Rosemont to complete effects analysis. I suspect we'll finish up well before 4:00. Thanks.

"Melissa Reichard" <mreichard@swca.com>

05/25/2010 03:30 PM

To
"Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
<abelauskas@fs.fed.us>, <aelek@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, <cablair@fs.fed.us>, <ccleblanc@fs.fed.us>, <dkriegel@fs.fed.us>, <dsebesta@fs.fed.us>, <ecuriel@fs.fed.us>, <gmckay@fs.fed.us>, <hschewel@fs.fed.us>, "Kendall Brown" <kbrown03@fs.fed.us>, <ljones02@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, <mfarrell@fs.fed.us>, <rlaford@fs.fed.us>, <rlefevre@fs.fed.us>, <seanlockwood@fs.fed.us>, <sldavis@fs.fed.us>, <temmett@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Walter Keyes" <wkeyes@fs.fed.us>, <wgillespie@fs.fed.us>
Subject
RE: Rosemont Copper Project IDT meeting on May 26 (Core)

Salek/Bev-
Per last week's meeting, we were supposed to be meeting on the elements grid that Debby put together from 1-4 and I was asked to attend. Is this still in the works or have we cancelled this?
Thanks!
Mel

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Tuesday, May 25, 2010 3:20 PM
To: Beverley A Everson
Cc: abelauskas@fs.fed.us; aelek@fs.fed.us; Beverley A Everson; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; ljones02@fs.fed.us; Melinda D Roth; mfarrell@fs.fed.us; Melissa Reichard; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; temmett@fs.fed.us; Tom Furgason; Walter Keyes; wgillespie@fs.fed.us
Subject: Re: Rosemont Copper Project IDT meeting on May 26 (Core)

Hi Everyone,

The next IDT meeting will be at the SO, and will be a half day meeting. This is a core team meeting, but extended team members are encouraged to come if you can. Agenda is attached. Mindee and Bev are unavailable for this meeting and therefore, I have

been asked to facilitate. See you soon.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

	A	B	C	D	E	F	G
1	**ROSEMONT COPPER PROJECT EIS CATALOG OF ACTIVITITES**						
2							
3	**Name of Cooperating Agency: AZ State Parks**						
4	**Year Start**	**Actual / Estimate**	**Year End**	**Actual / Estimate**	**Activity Type**	**Quantity**	**Location / Description**
5	ongoing	Actual	ongoing	Actual	Recreation	qualitative	Visitors explore several cavern complexes (how many??) to the south of the proposed mine area--the ore-bearing sections are known to host cave and karst environments throughout SE and S Arizona and elsewhere. The subsurface extent and linkage of the known and yet undiscovered karst aquifer and karst eco-linkage have not yet characterized, nor could they be without adequate mapping from drilling and exploration
6	ongoing	Actual	ongoing	Actual	Recreation	activty reported, numbers not quantified	Hikers to Patagonia Lake-Sonoita Creek Natural Area have hiked the ridgeline from Gunsight (?) Pass south to Patagonia Lake State Park
7	ongoing	Actual	ongoing	Actual	Other	qualitative,	HWY 83 is a state scenic highway--the dissected and naturally sculpted fan area within the Rosemont holdings contains a large part of some of the most scenic grassland-mesquite area along the highway. The ridgeline to the west of the property and fans along Hwy 83 provides a scenic backdrop and contrast to the lighter colors and textures of the grasslands-rich fans.
8	ongoing	Actual	ongoing	Actual	Trail	quantitative, numbers not quantified	AZ State Parks manages the AZ Trail, which will skirt by the pit to the west (east)?---?? # of hikers reportedly use the trail annually
9	ongoing	Actual	ongoing	Actual	Water	qualitative	portions of regional fault systems, patterns, common to headlands of both the Cienega and Sonoita Creek watersheds as well as underlying groundwater basin architectures
10		Actual	ongoing	Actual	Wildlife	quantitative, qualitative	need to secure fauna inventory from park managers (Patagonia Lake, Sonoita Ck NA), ADGF, UFW--birds, mammals, mtn lions, etc.--documented to potentially migration from park areas, supporting tributaries and ridgelines northward along crest or along east flank of the range
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26							
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28							
29							

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Apr 15 2010 19:39:08 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Rosemont Copper Project April 21 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please spend that day finishing up homework assignments. Mindee and I will be checking in with team members next week to see how everyone's doing on assignments and what we can do to answer questions and help. And, feel free to contact us with questions.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Thu May 27 2010 13:21:54 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;roger d congdon/wo/usdafs@fsnotes
Subject: Re: SRK Review of Davidson Canyon & Natural Fluctuation in Groundwater Reports
Attachments: Davidson Canyon_Memo_183101_VU_20100511_FINAL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hello Dale,
I have reviewed the SRK memo and find it acceptable. Please forward it to Rosemont and I agree with the strategy out lined below. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

05/13/2010 08:58 AM

To
"'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>
cc
"'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject
SRK Review of Davidson Canyon & Natural Fluctuation in Groundwater Reports

Salek,

Attached is the SRK Technical Memorandum reviewing TetraTech's Davidson Canyon report and Montgomery's report on natural fluctuations in groundwater levels in the Cienega Basin. The memo finds TetraTech's conclusions regarding the potential effects on springs, seeps, and perennial flow sections of Davidson Canyon and lower Cienega Creek to be reasonable and recommends only that the conclusions be revisited when the mine site groundwater model and pit drawdown cone is finalized. In addition, SRK includes several editorial comments that may improve understanding of the memo but do not alter the fundamental conclusions.

The review of the summary of natural fluctuations in the groundwater level and comparing it to the predicted pit drawdown also finds the conclusions reasonable; only recommending that the findings be revisited once the mine site groundwater model is finalized. As with the Davidson Canyon report, SRK includes some editorial comments but these do not alter the fundamental conclusions.

I recommend that the Technical Memorandum be forwarded to Rosemont with a request to respond to the editorial comments but hold the final revisions until the mine site groundwater model is finalized.

Please review the attached Technical Memorandum and advise us of how you want us to proceed.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

- Davidson Canyon_Memo_183101_VU_20100511_FINAL.pdf

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Apr 23 2010 12:07:51 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>
CC: "'melinda d roth'" <mroth@fs.fed.us>;"'melissa reichard'" <mreichard@swca.com>
Subject: USFS Reclamation & Bonding Guide
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Following up on the Tuesday meeting please forward the USFS Reclamation and Bonding document. Also, please copy Melissa so she can include it in the reference section of the WebEx documents file.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Apr 23 2010 14:15:43 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'melissa reichard'" <mreichard@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>;"rochelle dresser" <rdesser@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: Re: CNF Approval to Confer with Rosemont Re Reclamation Tech Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thank you for taking this on.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
04/23/2010 08:07 AM

To
"'Beverley A Everson'" <beverson@fs.fed.us>
cc
"'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Melinda D Roth'" <mroth@fs.fed.us>, "Rochelle Dresser" <rdesser@fs.fed.us>
Subject
CNF Approval to Confer with Rosemont Re Reclamation Tech Transfer Meeting

Bev,

At the 20 April 2010 meeting between SWCA and the CNF I was tasked with facilitating a 17 May 2010 Technology Transfer meeting regarding reclamation issues. In order to proceed with this task I requested and was verbally granted CNF authorization to directly confer with Rosemont in regard to that meeting with the provision that I copy the CNF (Bev Everson) on all email correspondence pertinent to the matter. This email is to confirm the CNF authorization to directly confer with Rosemont regarding this task.

Regards,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Jun 01 2010 17:58:24 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: June 2 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

There is no meeting tomorrow except for the group going to look at orchids.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu May 27 2010 14:08:51 EDT
To: "'kathy arnold'" <karnold@rosemontcopper.com>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'stone, claudia'" <cstone@srk.com>
Subject: RE: SRK Review of Davidson Canyon & Natural Fluctuation in Groundwater Reports
Attachments: Davidson Canyon_Memo_183101_VU_20100511_FINAL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Kathy,

Attached is the SRK review of TetraTech's Davidson Canyon report. As you can see from the emails below it has been reviewed by the CNF and I have been requested to forward it on to you for Rosemont's response. Both the CNF and I believe any questions regarding this document may be resolved in coordination with the ongoing review of the mine site groundwater model, pit lake geochemistry, and infiltration fate & transport reports.

Please let us know how Rosemont wants to proceed.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Thursday, May 27, 2010 10:22 AM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Melinda D Roth'; 'Tom Furgason'; Roger D Congdon
Subject: Re: SRK Review of Davidson Canyon & Natural Fluctuation in Groundwater Reports

Hello Dale,
I have reviewed the SRK memo and find it acceptable. Please forward it to Rosemont and I agree with the strategy out lined below. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

05/13/2010 08:58 AM

To

"'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>

cc

"'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>

Subject

SRK Review of Davidson Canyon & Natural Fluctuation in Groundwater Reports

Salek,

Attached is the SRK Technical Memorandum reviewing TetraTech's Davidson Canyon report and Montgomery's report on natural fluctuations in groundwater levels in the Cienega Basin. The memo finds TetraTech's conclusions regarding the potential effects on springs, seeps, and perennial flow sections of Davidson Canyon and lower Cienega Creek to be reasonable and recommends only that the conclusions be revisited when the mine site groundwater model and pit drawdown cone is finalized. In addition, SRK includes several editorial comments that may improve understanding of the memo but do not alter the fundamental conclusions.

The review of the summary of natural fluctuations in the groundwater level and comparing it to the predicted pit drawdown also finds the conclusions reasonable; only recommending that the findings be revisited once the mine site groundwater model is finalized. As with the Davidson Canyon report, SRK includes some editorial comments but these do not alter the fundamental conclusions.

I recommend that the Technical Memorandum be forwarded to Rosemont with a request to respond to the editorial comments but hold the final revisions until the mine site groundwater model is finalized.

Please review the attached Technical Memorandum and advise us of how you want us to proceed.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

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(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623
- Davidson Canyon_Memo_183101_VU_20100511_FINAL.pdf

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu Jun 03 2010 09:15:04 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'debby kriegel'" <dkriegel@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;<sshafiqullah@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>;<david.krizek@tetratech.com>;<fsamorano@rosemontcopper.com>
CC: "tom furgason - swca " <tfurgason@swca.com>;"jonathan rigg - swca" <jrigg@swca.com>;<mreichard@swca.com>;<mbidwell@swca.com>
Subject: Friday Reclamation Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Kathy has confirmed that Rosemont has made progress on the drainage layouts and we will be holding a meeting tomorrow at SWCA's office. The meeting time is 10:00 AM – noon. Please respond to confirm receipt of this notice and let me know if you will be attending.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

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(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Jun 04 2010 18:44:14 EDT
To: jamie sturgess <jsturgess@augustaresource.com>;karnold@rosemontcopper.com;mreichard@swca.com;tfurgason@swca.com;jrigg@swca.com;beverson@fs.fed.us
CC: melinda d roth/r3/usdafs@fsnotes;rlaford@fs.fed.us
Subject: Updated mitigation table for June 8th meeting
Attachments: 20100604MitigationMeasures.docx

Importance: Low
Priority: Normal
Sensitivity: None

The meeting to review and "finalize" this table is June 8, 2010 at SWCA beginning at 9:00. There may be a few last-minute changes on Tuesday, as I have not yet received the information from all assigned forest specialists.

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(520) 396-0715 (cell)
(520) 388-8305 (FAX)
- 20100604MitigationMeasures.docx

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed Apr 21 2010 13:41:58 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont - New Reclamation Documents on Web Ex
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The R3 Director of Recreation is a landscape architect with a background in mine reclamation. He recently mentioned some concepts that I was not familiar with (such as using vegetation "plugs" to create islands of reveg within large disturbed areas), and I asked him to send more information, and he provided 11 documents that cover a variety of reclamation issues. Most deal with ecology/plants/revegetation. Some relate to vegetation types not found in the Rosemont area, but might still have some useful ideas. A couple deal with landforming.

I've posted all on WebEx in Documents/Team Working/Resources/Reclamation/Reveg & Landforming Examples. Here's a link that hopefully will take you directly to this folder:
https://rosemonteis.webexone.com/default.asp?link=%2Fdocs%2Fdocapp%2Easpx%3F%5Fcommand%3Dlist%26fid%3D15936

As your time permits, I recommend that you look over each document. Some are very technical/scientific and over my ability to fully understand. Is there someone at SWCA (such as a botanist and/or revegetation&reclamation expert) who can review these and recommend what might be applicable to the Rosemont mine?

News Release

USDA Forest Service
Coronado National Forest
www.fs.fed.us/r3/coronado

Effective Immediately

CONTACT: Heidi Schewel (520) 388-8484
For news media use only

SCHEDULE ADJUSTMENT ANNOUNCED FOR ROSEMONT COPPER PROJECT DRAFT ENVIRONMENTAL IMPACT STATEMENT

TUCSON, AZ (April 30, 2010) – Due to the complexity of the proposed Rosemont Copper Project, the schedule for release of the Draft Environmental Impact Statement is being adjusted. Coronado National Forest personnel are currently involved in ongoing discussions with participants in the NEPA process to determine a schedule to facilitate a thorough evaluation of the proposal and other alternatives.

The additional time will allow the Forest to complete field surveys for a native plant (*Hexa* revoluta) that is found coincident with alternative project sites on National Forest land. The time will also accommodate detailed groundwater hydrology studies which are being conducted on potential impacts and mitigation measures for alternatives under evaluation. The studies are expected to be completed during July. A revised schedule for the Draft Environmental Impact Statement will be announced within the next two months.

--30--

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Apr 30 2010 18:34:36 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;hschewel@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;ccleblanc@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;cablair@fs.fed.us;kbrown03@fs.fed.us;mkaplan@fs.fed.us;baschneider@fs.fed.us;awcampbell@fs.fed.us;roxanem raley/r3/usdafs@fsnotes;beverson@fs.fed.us;mreichard@swca.com;jrigg@swca.com;daleortmanpe@live.com;jamie sturgess <jsturgess@augustaresource.com>;gcheniae <gcheniae@cox.net>;brian lindenlaub blindenlaub@westlandresources.com;karnold@rosemontcopper.com;mary@strongpointpr.com
CC:
Subject: Fw: NEWS RELEASE: Schedule Adjustment Announced for Rosemont Copper Project Draft Environmental Impact Statement
Attachments: Rosemont Timeline Adjustment 043010.docx

Importance: Low
Priority: Normal
Sensitivity: None

FYI

Mindee Roth
Coronado National Forest
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----- Forwarded by Melinda D Roth/R3/USDAFS on 04/30/2010 03:30 PM -----

Heidi Schewel/R3/USDAFS

04/30/2010 03:17 PM

To

cc

Subject
NEWS RELEASE: Schedule Adjustment Announced for Rosemont Copper Project Draft Environmental Impact Statement

Effective Immediately CONTACT: Heidi Schewel (520) 388-8484
For news media use only

SCHEDULE ADJUSTMENT ANNOUNCED FOR ROSEMONT COPPER PROJECT DRAFT ENVIRONMENTAL IMPACT STATEMENT

TUCSON, AZ (April 30, 2010) – Due to the complexity of the proposed Rosemont Copper Project, the schedule for release of the Draft Environmental Impact Statement is being adjusted. Coronado National Forest personnel are currently involved in ongoing discussions with participants in the NEPA process to determine a schedule to facilitate a thorough evaluation of the proposal and other alternatives.

The additional time will allow the Forest to complete field surveys for a native plant (Hexa revoluta) that is found coincident with alternative project sites on National Forest land. The time will also accommodate detailed groundwater hydrology studies which are being conducted on potential impacts and mitigation measures for alternatives under evaluation. The studies are expected to be completed during July. A revised schedule for the Draft Environmental Impact Statement will be announced within the next two months.

Heidi Schewel
Communications Staff
Coronado National Forest
Phone: (520) 388-8343
- Rosemont Timeline Adjustment 043010.docx

June 5, 2010

Items needed from Rosemont to complete the DEIS:

- A list of proposed changes to the MPO after Feb. 2008, including a reference to supporting information and reports. Reta will need to OK such changes.
    - Is on-site generation of construction power still proposed?
    - Seconday access road through Lopez or Gunsite?
    - One-phased heap?
    - Freshwater rinsing of heap?
    - Other
- A list of all documents describing/representing the Phased Tailings alternative
- Scholefield alternative preliminary design, map, and rough cost analysis including:
    - Heap leach to be incorporated in the waste and tailings footprint
    - Changes to other facilities, roads, etc.
    - Waste/tails footprint expansion area
- Fencing, signs, etc. needed now per MSHA may require NEPA. What activities and structures are required now?
- When can we expect an air quality model?
- Soil stockpile volume and locations by alternative
- Data supporting the visual quality analysis by June 15th (email sent by Reta June 4th)

As we continue finalizing the descriptions of the alternatives for Chapter 2, we may have additional questions.

Thanks,

Mindee

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Sat Jun 05 2010 15:35:16 EDT
To: jamie sturgess <jsturgess@augustaresource.com>;karnold@rosemontcopper.com
CC: reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com;mreichard@swca.com
Subject: We need your help in pinning down a few things
Attachments: Items needed from Rosemont to complete the DEIS.docx

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
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From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jun 07 2010 19:30:56 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: June 9 and June 16 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please plan on a half day core meeting, 9:00 to 12:00 on June 9, and a full day extended team meeting on June 16. Meeting room information and agenda to follow shortly.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Jun 08 2010 11:42:07 EDT
To: tfurgason@swca.com
CC: rochelle desser/wo/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: Fw: DEIS outline suggestion...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Larry's and Geoff's suggestions don't look like show stoppers to me. What do you think?

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(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 06/08/2010 08:41 AM -----

Larry Jones/R3/USDAFS
06/07/2010 04:23 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES
cc

Subject
DEIS outline suggestion...

So, I primed Bev on this, and want to share with Mindee and Reta. I met with Geoff Soroka, my bio counterpart at SWCA, mostly talking about the bio specialist report and he expressed concerns over the proposed headings for the DEIS, seeing as he has to have it written a week from today. In a nutshell, Geoff showed how the Biological Environment is a larger, more complicated section than others, and all the headings are problematic with all of the mandatory subsections. I agreed, so we came up with a new, simplified proposed format for the major headings in "Biological Environment"...the actual heading names are in bold (we can come up with different names if you like)

1. An intro to fit under the Biological Environment itself--it would be an un-headinged section of a couple paragraphs wherein he could mention wildlife corridors and biological diversity.

2. Physical Features. This was a previous recommendation, because the Physical Environment section does not include the biological portions, such as talus slopes and adits, which are very important features for animals.

3. Plants. All of the vegetation/plant headings would be combined into one (currently, there is Plant Communities; Seeps, Springs, and Riparian Habitats; and Botanical Species of Concern) (I had previously recommended some different names for these same headings).

4. Animals. There would still be one animal heading (I had recommended an "Other Species" heading to be added to Animal Species of Concern [so this new heading combines both].

As with the previous recommendation, we should move "Livestock Grazing" to Social Environment, and "Sky Islands" should be deleted...unless it was intended to say what is being said in our proposed Intro, if the Intro is not allowed.

Bev can probably fill you in on the other details. Since Geoff has less than one week to produce the text (and the biologist's report from whence the info is drawn is not even done yet), we probably need a ruling very soon.

Thanks! I'll be in tomorrow if you have questions, and can share the outcome with Geoff.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Jun 07 2010 20:06:16 EDT
To: "'stone, claudia'" <cstone@srk.com>;"steve day" <sday@srk.com>;"'ugorets, vladimir'" <vugorets@srk.com>;"'hoag, cori'" <choag@srk.com>;"'sieber, mike'" <msieber@srk.com>;"'larry cope'" <lcope@srk.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>
CC: "tom furgason - swca " <tfurgason@swca.com>;"jonathan rigg - swca" <jrigg@swca.com>;<mreichard@swca.com>
Subject: Rosemont Geochemistry Teleconference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Rosemont has requested we approach resolving geochemistry issues in a collaborative manner similar to that currently ongoing for the mine groundwater model review. We would like to hold a teleconference on June 17th among the various parties to discuss the SRK review of the Pit Lake Geochemistry, Infiltration Fate & Transport, and Davidson Canyon reports. The review of the Baseline Geochemistry reports may be included where the information is pertinent to the three predictive reports. The intent of the teleconference is to determine the nature of the issues raised by SRK and discuss various approaches to resolving the issues. A specific goal for the teleconference is to determine if a face-to-face follow-up meeting is required or if sufficient agreement can be reached via teleconference to resolve the issues.

Please let me know your availability for the 17th of June.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

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daleortmanpe@live.com

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Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue Jun 08 2010 15:32:18 EDT
To: "'stone, claudia'" <cstone@srk.com>;"steve day" <sday@srk.com>;"'ugorets, vladimir'" <vugorets@srk.com>;"'hoag, cori'" <choag@srk.com>;"'sieber, mike'" <msieber@srk.com>;"'larry cope'" <lcope@srk.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>
CC: "tom furgason - swca " <tfurgason@swca.com>;"jonathan rigg - swca" <jrigg@swca.com>;<mreichard@swca.com>
Subject: RE: Rosemont Geochemistry Teleconference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Steve Day, SRK's geochemist for the review work, is not available until the week of June 28th; therefore please let me know your availability for a teleconference during that week, the earlier the better. We very much need to be progressing along with this so I intend to schedule the teleconference based on the availability of the prime-time players.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

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From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, June 07, 2010 5:06 PM
To: 'Stone, Claudia'; Steve Day (sday@srk.com); 'Ugorets, Vladimir'; 'Hoag, Cori'; 'Sieber, Mike'; 'Larry Cope'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Beverley A Everson'; 'Melinda D Roth'
Cc: Tom Furgason - SWCA (tfurgason@swca.com); Jonathan Rigg - SWCA (jrigg@swca.com); 'mreichard@swca.com'
Subject: Rosemont Geochemistry Teleconference

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From: "ugorets, vladimir" <vugorets@srk.com>
Sent: Tue Jun 08 2010 17:31:48 EDT
To: dale ortman pe <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>;"day, stephen" <sday@srk.com>;"hoag, cori" <choag@srk.com>;"sieber, mike" <msieber@srk.com>;"cope, larry" <lcope@srk.com>;'salek shafiqullah' <sshafiqullah@fs.fed.us>;'roger d congdon' <rcongdon@fs.fed.us>;'beverley a everson' <beverson@fs.fed.us>;'melinda d roth' <mroth@fs.fed.us>;'kathy arnold' <karnold@rosemontcopper.com>
CC: "tom furgason - swca " <tfurgason@swca.com>;jonathan rigg - swca <jrigg@swca.com>;"mreichard@swca.com" <mreichard@swca.com>
Subject: RE: Rosemont Geochemistry Teleconference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dale,

I will not available on June 28-29th due to my business trip to Reno. I will be available after these dates.

Regards,

Vladimir

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, June 08, 2010 1:32 PM
To: Stone, Claudia; Day, Stephen; Ugorets, Vladimir; Hoag, Cori; Sieber, Mike; Cope, Larry; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Beverley A Everson'; 'Melinda D Roth'; 'Kathy Arnold'
Cc: Tom Furgason - SWCA ; Jonathan Rigg - SWCA; mreichard@swca.com
Subject: RE: Rosemont Geochemistry Teleconference

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Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

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daleortmanpe@live.com

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From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, June 07, 2010 5:06 PM
To: 'Stone, Claudia'; Steve Day (sday@srk.com); 'Ugorets, Vladimir'; 'Hoag, Cori'; 'Sieber, Mike'; 'Larry Cope'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Beverley A Everson'; 'Melinda D Roth'
Cc: Tom Furgason - SWCA (tfurgason@swca.com); Jonathan Rigg - SWCA (jrigg@swca.com); 'mreichard@swca.com'
Subject: Rosemont Geochemistry Teleconference

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Please let me know your availability for the 17th of June.

Regards,

Dale

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Consulting Engineer

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daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue Jun 08 2010 21:04:15 EDT
To: "'stone, claudia'" <cstone@srk.com>;"steve day" <sday@srk.com>;"'ugorets, vladimir'" <vugorets@srk.com>;"'hoag, cori'" <choag@srk.com>;"'sieber, mike'" <msieber@srk.com>;"'larry cope'" <lcope@srk.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>
CC: "tom furgason - swca " <tfurgason@swca.com>;"jonathan rigg - swca" <jrigg@swca.com>;<mreichard@swca.com>
Subject: RE: Rosemont Geochemistry Teleconference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Vladimir is not available June 28-29. Please let me know your availability for the remainder of the week – June 30 – July 2.

Thanks,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

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From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, June 08, 2010 12:32 PM
To: 'Stone, Claudia'; Steve Day (sday@srk.com); 'Ugorets, Vladimir'; 'Hoag, Cori'; 'Sieber, Mike'; 'Larry Cope'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Beverley A Everson'; 'Melinda D Roth'; 'Kathy Arnold'
Cc: Tom Furgason - SWCA (tfurgason@swca.com); Jonathan Rigg - SWCA (jrigg@swca.com); 'mreichard@swca.com'
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Dale

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Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, June 07, 2010 5:06 PM
To: 'Stone, Claudia'; Steve Day (sday@srk.com); 'Ugorets, Vladimir'; 'Hoag, Cori'; 'Sieber, Mike'; 'Larry Cope'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Beverley A Everson'; 'Melinda D Roth'
Cc: Tom Furgason - SWCA (tfurgason@swca.com); Jonathan Rigg - SWCA (jrigg@swca.com); 'mreichard@swca.com'
Subject: Rosemont Geochemistry Teleconference

All,

Rosemont has requested we approach resolving geochemistry issues in a collaborative manner similar to that currently ongoing for the mine groundwater model review. We would like to hold a teleconference on June 17th among the various parties to discuss the SRK review of the Pit Lake Geochemistry, Infiltration Fate & Transport, and Davidson Canyon reports. The review of the Baseline Geochemistry reports may be included where the information is pertinent to the three predictive reports. The intent of the teleconference is to determine the nature of the issues raised by SRK and discuss various approaches to resolving the issues. A specific goal for the teleconference is to determine if a face-to-face follow-up meeting is required or if sufficient agreement can be reached via teleconference to resolve the issues.

Please let me know your availability for the 17th of June.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

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(435) 682-2777 - Utah Office

daleortmanpe@live.com

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Oracle, AZ 85623

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Jun 09 2010 11:46:34 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;"rochelle desser" <rdesser@fs.fed.us>
Subject: RE: DEIS outline suggestion...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yes, proceed.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Tom Furgason" <tfurgason@swca.com>

06/09/2010 08:35 AM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Rochelle Desser" <rdesser@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>
Subject
RE: DEIS outline suggestion...

This works for me. Please let us know if we can proceed. Thanks.

Tom

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, June 08, 2010 8:42 AM
To: Tom Furgason
Cc: Rochelle Desser; Beverley A Everson

Subject: Fw: DEIS outline suggestion...

Larry's and Geoff's suggestions don't look like show stoppers to me. What do you think?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 06/08/2010 08:41 AM -----

Larry Jones/R3/USDAFS

06/07/2010 04:23 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES
cc

Subject
DEIS outline suggestion...

So, I primed Bev on this, and want to share with Mindee and Reta. I met with Geoff Soroka, my bio counterpart at SWCA, mostly talking about the bio specialist report and he expressed concerns over the proposed headings for the DEIS, seeing as he has to have it written a week from today. In a nutshell, Geoff showed how the Biological Environment is a larger, more complicated section than others, and all the headings are problematic with all of the mandatory subsections. I agreed, so we came up with a new, simplified proposed format for the major headings in "Biological Environment"...the actual heading names are in bold (we can come up with different names if you like)

1. An intro to fit under the Biological Environment itself--it would be an un-headinged section of a couple paragraphs wherein he could mention wildlife corridors and biological diversity.

2. Physical Features. This was a previous recommendation, because the Physical Environment section does not include the biological portions, such as talus slopes and adits, which are very important features for animals.

3. Plants. All of the vegetation/plant headings would be combined into one (currently, there is Plant Communities; Seeps, Springs, and Riparian Habitats; and Botanical Species of Concern) (I had previously

recommended some different names for these same headings).

4. Animals. There would still be one animal heading (I had recommended an "Other Species" heading to be added to Animal Species of Concern [so this new heading combines both].

As with the previous recommendation, we should move "Livestock Grazing" to Social Environment, and "Sky Islands" should be deleted...unless it was intended to say what is being said in our proposed Intro, if the Intro is not allowed.

Bev can probably fill you in on the other details. Since Geoff has less than one week to produce the text (and the biologist's report from whence the info is drawn is not even done yet), we probably need a ruling very soon.

Thanks! I'll be in tomorrow if you have questions, and can share the outcome with Geoff.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

Rosemont Copper Project Timeline

5/5/10

TASKS	Target Dates for Completion	Responsible Parties	Notes
Chapter 1	**10/1/2010**		
FS Concur with EIS Outline	5/7/2010	FS	
RO Informal Review	5/14/2010	FS	
Incorporate Plan amendment language as needed	6/18/2010	FS	
RO, Cooperating Agency, and Proponent Review (see Chapter 2)	9/15/2010	FS	
Incorporate comments	10/1/2010	SWCA, FS	
Final Chapter 1	10/1/2010	SWCA, FS	
Chapter 2	**10/1/2010**		
Decision on Alternatives for detailed analysis	5/7/2010	FS	
SRK review of Alternatives Considered but Dismissed	5/28/2010	SWCA	
Draft for review of Alternatives Considered but Dismissed section	5/28/2010	SWCA	
Mitigation finalized	6/15/2010	SWCA, FS, Rosemont	
Forest Plan Consistency review and Plan amendment language	6/18/2010	FS	
Submit Draft Chapter 2 to CNF	7/1/2010	SWCA	
Forest Review of Chapter 2	7/15/2010	FS	
Incorporate comments	8/2/2010	SWCA	
RO, Cooperating Agency, and Proponent Review Chapters 1 and 2	9/15/2010	FS	
Incorporate comments	10/1/2010	SWCA, FS	
Final Chapter 2	10/1/2010	SWCA, FS, Rosemont	
Chapter 3 - Affected Environment and Environmental Consequences	**1/31/2011**		
Finalize Bounds of Analysis	5/14/2010	SWCA, FS	
CNF review of Regulatory Framework	5/14/2010	FS	
RCC submits reports	7/30/2010	Rosemont	
Review and finalize all Tech Reports	8/30/2010	SWCA, FS, Rosemont	
Informal Regional Review	8/30/2010	FS	
Submit draft Chapter 3 fo CNF	9/30/2010	SWCA, FS	
Forest Review of Chapter 3	10/15/2010	FS	
Incorporate comments	10/29/2010	SWCA	
RO, Cooperating Agency, and Proponent Review Chapter 3	11/30/2010	FS	

Rosemont Copper Project Timeline			5/5/10
TASKS	Target Dates for Completion	Responsible Parties	Notes
Incorporate comments	1/31/2011	SWCA	
Chapters 4-7	**11/30/2010**		
Finalize Chapters 4 and 5	9/15/2010	SWCA, FS	
Finalize Chapters 6 and 7	11/30/2010	SWCA, FS	
DEIS	**3/15/2011**		
Submit Draft to CNF	1/31/2011	SWCA	
Review and comments	2/15/2011	FS	
Incorporate comments	3/1/2011	SWCA	
Final review of DEIS	3/15/2011	FS	
Publishing at GPO	3/15/2011	??????????????????	
File DEIS with EPA/Federal Register NOA- FS	3/15/2011	??????????????????	
Project Record Compiled	3/15/2011	SWCA	
DEIS Public Review	**8/30/2011**		
Public Review & 90-day Comment Period begins 4/1	6/30/2011	SWCA, FS, Rosemont	
Content Analysis	8/30/2011	FS	
Write and review Review Response to Comments document	9/30/2011	FS	
FEIS	**1/16/2012**		
Incorporate comments	10/31/2011	SWCA	
CNF review of draft FEIS	11/30/2011	FS	
Final revision	12/15/2011	SWCA, FS	
Publishing at GPO- FS	1/16/2012	FS	
File FEIS with EPA/Federal Register NOA	1/16/2012	FS	
Record of Decision	**3/15/2012**		
Submit for printing	2/15/2012	FS	

Rosemont Copper Project Timeline			5/5/10
TASKS	Target Dates for Completion	Responsible Parties	Notes

Assumptions:
Alternatives and EIS Outline will be approved in sufficient time to allow for a 10/30/2010 DEIS submittal
With the exception of SWCA revision of FEIS after comment period and the FS review of FEIS, review and revision periods are each 1 month and comment reconciliation is 2 weeks
CNF will have completed all internal reviews of DEIS by 10/30/2010
CNF will not need to reconcile Regional Office comments
DEIS & FEIS can be published in a one-month timeframe by GPO
NEPA Services Group can comply with two month timeline for Content Analysis

From: rosemontwis <notify@webeffice.com>
Sent: Wed Jun 09 2010 17:32:48 EDT
To: lmitchell@swca.com;sbbavis@fs.fed.us;gmckay@fs.fed.us;mthrash@swca.com;rgriest@swca.com;rfurgason@swca.com;tclapusci@fs.fed.us;mrobertson@swca.com;bwenson@fs.fed.us;jhider@swca.com;jhesse@swca.com;aelek@fs.fed.us;treeder@swca.com;vagillespie@fs.fed.us;mfarrell@fs.fed.us;khousen@swca.com;wkeyes@fs.fed.us;dkriegel@fs.fed.us;sshafiqullah@fs.fed.us;dleslie@swca.com;cwhite@swca.com;temmett@fs.fed.us;gscroba@swca.com;rrausch@swca.com;rcurtiel@fs.fed.us;ljones03@fs.fed.us;mstarwood@swca.com;mbidwell@swca.com;rellis@swca.com;jconrell@swca.com;dkeane@swca.com;mvoth@fs.fed.us;dalecrimange@live.com;tzgarrett77@msn.com;rlafond@fs.fed.us;rlefevre@fs.fed.us;abelauskas@fs.fed.us;kkersell@swca.com;mreichard@swca.com;bgaddis@swca.com;kserrato@swca.com;tmaxdmis@swca.com;cbellavia@swca.com
CC:
Subject: Rosemont Tech Reports Received
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All-
I uploaded a list that I provided to the Forest and RCC last month. These are all the Tech Reports that we have in the record. If you see something on this list that is not on the tech report tracker or is not uploaded in your resource section, please let me know. I have tried to keep up to date on uploading documents, but I am far from perfect :-)

Thanks for taking a minute to be aware of the information that we currently have! It's important to have this in mind while we move forward to get this EIS done on time.
Mel

<https://rosemontwis.webexone.com/r.asp?a=5&id=170487>

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Jun 09 2010 18:46:15 EDT
To: "'stone, claudia'" <cstone@srk.com>;"steve day" <sday@srk.com>;"'ugorets, vladimir'" <vugorets@srk.com>;"'hoag, cori'" <choag@srk.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>
CC: "tom furgason - swca " <tfurgason@swca.com>;"jonathan rigg - swca" <jrigg@swca.com>;<mreichard@swca.com>
Subject: Rosemont Geochemistry Teleconference
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

Rosemont informs me that scheduling the geochemistry teleconference any later than next week is unacceptable due to the impact on the DEIS schedule. Please review your schedules and let me know when on Monday or Tuesday (June 14-15) you are available for no more than a 2-hour teleconference or conference call.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: rosemonteis <noirb@werkoffice.com>
Sent: Wed Jun 09 2010 09:52:15 EDT
To: rgerber@fb.fed.us;dbaker@fb.fed.us;awampler@fb.fed.us;jrigg@swca.com;sgrant@swca.com;tfurgason@swca.com;gerchuy@fb.fed.us;rjhilsgfb.fed.us;lsiapusa@fb.fed.us;mrobertson@swca.com;bnemoun@fb.fed.us;jdole@fb.fed.us;tdrawn@fb.fed.us;sdaltar@fb.fed.us;sherlenia@fb.fed.us;dsgfbnyc@fb.fed.us;jferrier@swca.com;petek@fb.fed.us;trenkle@swca.com;jfuller@swca.com;bschwan@fb.fed.us;mfarrell@fb.fed.us;klouser@swca.com;wkeyes@fb.fed.us;rdenver@fb.fed.us;sbaldrg@gfb.fed.us;mbrash@swca.com;dkirts@swca.com;cwhite@swca.com;kmewell@fb.fed.us;gjurcsik@swca.com;dkrder@swca.com;cdebbas@fb.fed.us;ksurratt@fb.fed.us;jjones@fb.fed.us;dmcquistan@fb.fed.us;mbickel@swca.com;lmitchell@swca.com;mmill@fb.fed.us;dblectrosyn@fw.com;bdfeld@fb.fed.us;bgarrett77@msn.com;lachrett@email.arizona.edu;rdahoi@fb.fed.us;rdeform@fb.fed.us;abelaudeau@fb.fed.us;dwyrie@swca.com;dbringel@fb.fed.us;reverland@swca.com;bgaddis@swca.com;mrobey@fb.fed.us;mandren@swca.com;jsauther@fb.fed.us;sbellesk@swca.com
CC:
Subject: Directions for Tech Report Tracking
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

For those of you that are having issues figuring out the Tech Report tracking, I created a one page direction sheet to help (link below). I hope it does. Let me know if you need any other help to get this task done.
Thanks!
Mel

<https://rosemontseis.webexone.com/r.asp?s=5&id=170496>

file:///C|/Releases/7.0.beta.1/Release/7.0.beta.1/Release/7.0.beta.1/Release

From: "ugorets, vladimir" <vugorets@srk.com>
Sent: Wed Jun 09 2010 18:55:49 EDT
To: dale ortman pe <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>;"day, stephen" <sday@srk.com>;"hoag, cori" <choag@srk.com>;'salek shafiqullah' <sshafiqullah@fs.fed.us>;'beverley a everson' <beverson@fs.fed.us>;'melinda d roth' <mroth@fs.fed.us>;'kathy arnold' <karnold@rosemontcopper.com>
CC: "tom furgason - swca " <tfurgason@swca.com>;jonathan rigg - swca <jrigg@swca.com>;"mreichard@swca.com" <mreichard@swca.com>
Subject: RE: Rosemont Geochemistry Teleconference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dale,

I am available but we need Steve to participate.

Regards,

Vladimir

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Wednesday, June 09, 2010 4:46 PM
To: Stone, Claudia; Day, Stephen; Ugorets, Vladimir; Hoag, Cori; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Kathy Arnold'
Cc: Tom Furgason - SWCA ; Jonathan Rigg - SWCA; mreichard@swca.com
Subject: Rosemont Geochemistry Teleconference
Importance: High

All,

Rosemont informs me that scheduling the geochemistry teleconference any later than next week is unacceptable due to the impact on the DEIS schedule. Please review your schedules and let me know when on Monday or Tuesday (June 14-15) you are available for no more than a 2-hour teleconference or conference call.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

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Oracle, AZ 85623

From: "hoag, cori" <choag@srk.com>
Sent: Fri Jun 11 2010 06:42:52 EDT
To: dale ortman pe <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>;"day, stephen" <sday@srk.com>;"ugorets, vladimir" <vugorets@srk.com>;"cope, larry" <lcope@srk.com>;"sieber, mike" <msieber@srk.com>;'kathy arnold' <karnold@rosemontcopper.com>;'salek shafiqullah' <sshafiqullah@fs.fed.us>;'beverley a everson' <beverson@fs.fed.us>;'melinda d roth' <mroth@fs.fed.us>
CC: "tom furgason - swca " <tfurgason@swca.com>;jonathan rigg - swca <jrigg@swca.com>;'melissa reichard' <mreichard@swca.com>
Subject: RE: Rosemont Geochemistry Conference Call - Final Schedule
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dale,

What is the format this conference call should take to be most effective? Should a brief list of recommendations or some type of matrix be compiled and distributed to the group to summarize the elements raised in the various reports and SRK perception of the degree of deficiency? We need to focus on the items that are likely to be significant stumbling blocks.

Cori

Goals listed in Dale's June 6 email:

... discuss the SRK review of the Pit Lake Geochemistry, Infiltration Fate & Transport, and Davidson Canyon reports.

The review of the Baseline Geochemistry reports may be included where the information is pertinent to the three predictive reports.

... determine the nature of the issues raised by SRK and discuss various approaches to resolving the issues.

... determine if a face-to-face follow-up meeting is required or if sufficient agreement can be reached via teleconference to resolve the issues.

Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting

3275 W. Ina Rd., Suite 240

Tucson, AZ 85741

W (520) 544-3688

F (520) 544-9853

M (520) 400-4135

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, June 10, 2010 6:44 PM
To: Stone, Claudia; Hoag, Cori; Day, Stephen; Ugorets, Vladimir; Cope, Larry; Sieber, Mike; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'
Cc: Tom Furgason - SWCA ; Jonathan Rigg - SWCA; 'Melissa Reichard'
Subject: Rosemont Geochemistry Conference Call - Final Schedule

All,

The geochemistry conference call will be this coming Monday at 9:00 – 11:00 AM Pacific/Arizona Time.

Kathy.... Please confirm that your consultants will be available for the conference call. This is the only time that Steve Day, SRK's reviewing geochemist, has available for next week; therefore it is imperative that your consultants are available.

Melissa.... Please send the SWCA conference call information to all participants and initiate the call on Monday. Also, please be available to record the meeting notes.

All... Please confirm your attendance.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

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(435) 682-2777 - Utah Office

daleortmanpe@live.com

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Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jun 11 2010 13:02:58 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: June 9 and June 16 IDT meeting; note that the June 16 meeting is EXTENDED TEAM
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

My apologies about the meeting room confusion at this past Wednesday's meeting. I sent you an agenda, with meeting room information, on Tuesday afternoon; but it apparently got hung up somewhere in cyberspace. I had sent it remotely from a meeting at SWCA, and was having trouble with the server, but didn't get a rejection notice on the mailing and assumed it went through.

Note that the June 16th meeting is in 6V6 from 9:00 to 12:00 and 12:30 to 3:30. Mary and Bill will be giving us a presentation on heritage resources in the project area, the first of our team resource "tech transfers". After that we'll be discussing the DEIS, schedule and also project and other workload.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Jun 11 2010 17:06:44 EDT
To: jamie sturgess <jsturgess@augustaresource.com>;karnold@rosemontcopper.com;gcheniae <gcheniae@cox.net>;brian lindenlaub blindenlaub@westlandresources.com;mary@strongpointpr.com;mreichard@swca.com;tfurgason@swca.com;jrigg@swca.com;jan@strongpointpr.com;melinda d roth/r3/usdafs@fsnotes;rlaford@fs.fed.us;beverson@fs.fed.us
CC:
Subject: Upcoming Rosemont meetings list
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Upcoming meeting schedule as requested...

Friday, June 18, Mitigation lands meeting, 1:00 at SWCA.
Friday, June 25, Status meeting, 1:00 at Forest Service 6V6.
Thursday, July 8, Status meeting, 1:00, location TBD
Monday, July 19, Mitigation lands meeting w/ACOE, 1:00, location TBD
Friday, July 23, Status meeting, 1:00, location TBD

other meetings...
Monday, June 15, Geochemistry phone conference
Thursday, June 17, Coop Agencies - 9:30 room 4B w/ heritage discussion to follow
Tuesday, June 22, Groundwater hydrology model meeting

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "jonathan rigg" <jrigg@swca.com>
Sent: Fri Jun 11 2010 19:38:58 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;<jsturgess@rosemontcopper.com>;<karnold@rosemontcopper.com>
CC: "tom furgason" <tfurgason@swca.com>;"melissa reichard" <mreichard@swca.com>;"jonathan rigg" <jrigg@swca.com>
Subject: Mitigation Table Updated per June 8 Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Attached for your review is the mitigation meeting that was updated per the June 8, 2010, meeting. Items highlighted in yellow are measures that remain to be worked on (mostly hydrology), or have had text added since the meeting (heritage). Please review the table and let me know if your notes from the meeting differ from these updates. It looks like we will need one more final go through to hammer out the final details. I am available Tuesday afternoon, Wednesday or Thursday all day, and Friday morning next week. Please let me know if these dates work for you to wrap this up.

Best,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

Rosemont Chapter 3 DEIS Outline

SWCA Revision of Desser Draft March 16, 2010

CHAPTER 3

3.1 INTRODUCTION

3.1.1 How chapter is organized

3.1.2 Relevant information about Mining that will Inform all sections (referenced to avoid redundancy sections)

3.1.3 The Santa Rita Mountains, general geography, climate, topography, main place names and communities, land uses, overall management direction

3.1.4 Basis for Cumulative Effects – Foreseeable Future Activities

3.2 THE PHYSICAL ENVIRONMENT

3.2.1 Geology and Minerals

3.2.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.1.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

3.2.2 Soils and Reclamation

3.2.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.3 Air Quality

3.2.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.2.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.2.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4 Water Resources

3.2.4.1 Groundwater Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.2 Groundwater Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.3 Surface Water Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.2.4.4 Surface Water Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3 THE BIOLOGICAL ENVIRONMENT

3.3.1 Seeps and Springs and Riparian Habitats

3.3.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.2 Sky Islands

3.3.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.3 Plant Communities

3.3.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.4 Botanical Species of Concern

3.3.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.5 Wildlife Species of Concern

3.3.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.3.6 Livestock Grazing

3.3.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.3.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.3.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4 THE SOCIAL ENVIRONMENT

3.4.1 Land Use

3.4.1.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.1.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.1.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.2 Dark Skies and Astronomy

3.4.2.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.2.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.2.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.3 Visual Quality

3.4.3.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.3.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.3.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.4 Recreation

3.4.4.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.4.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.4.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.5 Hazardous Materials

3.4.5.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.5.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.5.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.6 Fire and Fuels Mgt

3.4.6.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.6.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.6.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.7 Transportation/Access

3.4.7.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.7.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.7.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.8 Noise and Vibrations

3.4.8.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.8.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.8.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.9 Public Safety

3.4.9.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.9.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.9.3 Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10 Heritage Resources

3.4.10.1 Archeological Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.10.2 Traditional Tribal Resources

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

3.4.11 Socioeconomics

3.4.11.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.11.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.11.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

3.4.12 Environmental Justice

3.4.12.1 Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

3.4.12.2 Affected Environment

Relevant Laws, Regulations, Policies and Plans

3.4.12.3 Environmental Consequences

Impacts Common to All Alternatives

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

- Mitigation Effectiveness and Remaining Effects
- Direct, Indirect, Cumulative

DRAFT Rosemont DEIS Outline

March 16, 2010

CHAPTER 1

- Introduction
- Document Structure
- Background
- Purpose of and Need for Action
- Proposed Action
- Decision Framework
  - Forest Service
  - Bureau of Land Management
  - U.S. Army Corps of Engineers
- Public Involvement
- Issues
  - Issue 1: Impact on Land Stability and Soil Productivity
  - Issue 2: Impact on Water Resources
  - Issue 3: Impact on Springs, Seeps and Riparian Habitats
  - Issue 4: Impact on Plants and Animals
  - Issue 5: Impact on Air Quality
  - Issue 6: Impact on Visual Resources
  - Issue 7: Impact on Recreation
  - Issue 8: Impact on Public Safety
  - Issue 9: Impact on Dark Skies and Astronomy
  - Issue 10: Impact on Heritage Resources

Issue 11: Socio-Economic Impacts

Other Related Efforts

Mineral Withdrawal Efforts

Powerline

Water Rights

Other

CHAPTER 2

Introduction

Summary of Alternative Development Process/Alternatives Considered in Detail/Issues (table)

Alternative 1 No Action Description

Proposed Action and Action Alternatives - Common Elements

Overview of Mining Operations, Processing (oxide and sulfide ores) and Facility Needs

Mine Life

Permits and Permitting Processes

Assumptions from Permit Process

Pit

Water Supply and Control

Other Utilities and Support Facilities

Blasting and Drilling

Waste Rock and Tailings

Ore, Waste Rock and Tailings Transport

Solid, Hazardous and Sanitary Waste

Reclamation and Closure

Design Features, Resource Protection Plans and Mitigation

Monitoring

Forest Plan Amendments

Proposed Action in Detail

Specific Elements of the PMPO

Mine Footprint

Phasing of Activities

Mitigation Specific to this Alternative

Additional Items Needed for Implementation

Monitoring

Rationale, Effectiveness, Cost

Forest Plan Amendments

Each Alternative in Detail

Primary Issues Alternative Intended to Address (Why did we develop this alternative?)

Specific Elements of Each Alternative

Mine Footprint

Phasing of Activities

Mitigation Specific to this Alternative

Additional Items Needed for Implementation

Monitoring

Rationale, Effectiveness, Cost

Forest Plan Amendments

Alternatives Considered but Dismissed with Rationale

Alternative Comparison Table (includes elements of each alternative and issue/purpose and need measures)

CHAPTER 3

Introduction

How chapter is organized

Relevant information about Mining that will Inform all sections (referenced to avoid redundancy sections)

The Santa Rita Mountains, general geography, climate, topography, main place names and communities, land uses, overall management direction

Basis for Cumulative Effects – Foreseeable Future Activities

The Physical Environment

Geology and Minerals

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Landforms, Soils and Reclamation

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Water Resources

Groundwater Quantity

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Groundwater Quality

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Surface Water Quantity

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Surface Water Quality

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

The Biological Environment

Vegetation and Habitats

Seeps and Springs and Riparian Habitats

Relative Value

Sky Islands

Plant Communities

Botanical Species of Concern

Wildlife Species of Concern

Livestock Grazing

Air Quality

Introduction

Issues, Cause and Effect Relationships of Concern

Summary of Effects by Issue Measures by Alternative (table that will be used also in chapter 2?)

Analysis Methodology, Assumptions, Uncertain and Unknown Information

Affected Environment

Relevant Laws, Regulations, Policies and Plans

Environmental Consequences

Impacts Common to All Alternatives

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

Impacts Specific to Each Alternative

Mitigation Effectiveness and Remaining Effects

Direct, Indirect, Cumulative

The Social Environment

Visual Quality

Recreation

Public Safety

Hazardous Materials

Fire and Fuels Mgt

Transportation Safety

Light, Noise and Vibrations

Dark Skies and Astronomy

Heritage Resources

- Archeological Resources
- Traditional Tribal Resources

Socio-economics

- Environmental Justice

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed May 05 2010 14:09:09 EDT
To: jrigg@swca.com;mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Forest direction on Rosemont EIS outline
Attachments: Chapter 3 Outline supplements Rochelles version.docx;Desser Rosemont Outline chapters 1 and 2.docx

Importance: Low
Priority: Normal
Sensitivity: None

Reta has reviewed the EIS outline which is attached. This outline is made up of Rochelle Desser's version of Chapters 1 and 2 and SWCA's version of Chapter 3. Chapters 4-7 are fairly straight forward, so detailed direction is not needed at this time. Reta's comments on the above referenced outline follow:

Chapter 3 organization of Physical, Biological, and Social is required.
Under Biological, we are unclear what "Sky Islands" is. A more descriptive name would be preferable.
We do not see a general wildlife section similar to "Plant Communities".
In general, the Social section could be arranged to put the more important topics up front. Specifically, the socioeconomic sub-section may need to move up in the Social section because of it's importance relative to other sub-sections.
The organization needs to consider 3 concepts - most important information first, foundational topics first (general to more specific), and the logical flow of information. For example, the description and analysis of Water is foundational to Riparian, Seeps, and Springs. Also significant issues are more important than non significant ones. For example, Heritage and Recreation are more important than Noise, Dark Skies, etc.

There is no right or wrong organization. As you know, we plan to further scrutinize and possibly fine tune the outline once we see its application to the MPO description and analysis that is ongoing. It may be wise to further discuss the organization of the Social subsection of Chapter 3 to avoid major reorganization later. You can work through me on that if you desire.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: dustin j hicks/r3/usdafs;nsf;dustinhicks@fs.fed.us;smtp
Sent: Fri May 07 2010 10:49:15 EDT
To: mreichard@swca.com;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont mine
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Dustin J Hicks/R3/USDAFS on 05/07/2010 07:48 AM -----

William Maki <billmaki@mac.com>
05/06/2010 01:48 PM

To
mailroom_r3_coronado@fs.fed.us
cc

Subject
Rosemont mine

I am writing to express my concern about the "Rosemont" mine proposed by a Canadian company, Augusta Resource Corporation, to be located on 700 acres on the eastern slope of the Santa Rita mountains. In short, the claims made by Augusta favorable to the proposed mine, when considered in the larger economic, social, and environmental contexts, are at best misleading.

Company is not credible. Augusta has never produced copper or earned income from mining. Their sole property, other than their Canadian office in Vancouver, B. C., is the Rosemont site. Given no track record, their claim that they will run a better mining operation than other companies must be viewed critically.

No contribution to the economy. The mine is not a boon for our state. Rosemont promises 400 new jobs, but that number is trivial in the Arizona economy. Tourism and outdoor recreation account for 25 times as many jobs already in place in southern Arizona. Because of the social and environmental disruptions noted below, even a small loss in tourism revenue will more than offset any revenue to southern Arizona businesses and communities resulting from the mine. Moreover, the infrastructure to support the mine -- power and water lines -- will invade the Santa Rita Experimental Range and thus threaten values of adjacent residential property.

Negative impact on quality of life. The mine will not be good for the quality of life in southern Arizona. The only way that Rosemont can operate is if they use thousands of acres of public forest land to dump the waste that results from the mine. The Arizona Fish and Game Department has concluded that the mine would be a detriment to outdoor recreation and wildlife in the area. The plan for the mine is to run blasting and trucking operations round-the-clock. Normal traffic on scenic Highway 83 will be disrupted. The amount of water to service the mine that is pumped from the aquifer that supplies towns like Sahuarita is enough to supply 12,000 households. The Rosemont promise to replace that water from the Central Arizona Project is suspect; CAP water is itself in short supply.

After having weighed the claimed short-term benefits against the projected long-term costs of the mine, I join with the many southern Arizona government bodies, citizen groups, and businesses in opposing the Rosemont mine.

I very much hope for, and encourage the Coronado National Forest to reject the use of public land by Rosemont and issue a "no action".

Sincerely,

William S. Maki, Ph. D.
2785 East Posse Court
Green Valley, AZ 85614

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon May 10 2010 13:57:29 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: EIS for Proposed Rosemont Copper Project
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 05/10/2010 10:55 AM -----

William Maki <billmaki@mac.com>
05/06/2010 01:50 PM

To
comments-southwestern-coronado@fs.fed.us
cc

Subject
EIS for Proposed Rosemont Copper Project

I am writing to express my concern about the "Rosemont" mine proposed by a Canadian company, Augusta Resource Corporation, to be located on 700 acres on the eastern slope of the Santa Rita mountains. In short, the claims made by Augusta favorable to the proposed mine, when considered in the larger economic, social, and environmental contexts, are at best misleading.

Company is not credible. Augusta has never produced copper or earned income from mining. Their sole property, other than their Canadian office in Vancouver, B. C., is the Rosemont site. Given no track record, their claim that they will run a better mining operation than other companies must be viewed critically.

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Sincerely,

William S. Maki, Ph. D.
2785 East Posse Court
Green Valley, AZ 85614

From: "jonathan rigg" <jrigg@swca.com>
Sent: Fri Jun 11 2010 19:40:56 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;<jsturgess@rosemontcopper.com>;<karnold@rosemontcopper.com>
CC: "tom furgason" <tfurgason@swca.com>;"melissa reichard" <mreichard@swca.com>;"jonathan rigg" <jrigg@swca.com>
Subject: Mitigation tabel update
Attachments: Mitigation Table June 8 Update.docx

Importance: Low
Priority: Normal
Sensitivity: None

Classic forget to actually attach the attachment...

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - Mitigation Table June 8 Update.docx

Rosemont Copper Project Timeline

5/10/10

TASKS	Target Dates for Completion	Responsible Parties	Notes
Chapter 1	**6/18/2010**		
FS Concur with EIS Outline	5/5/2010	FS	
RO Informal Review	5/14/2010	FS	
Incorporate Plan amendment language as needed	6/18/2010	FS	
Chapter 2	**10/1/2010**		
Decision on Alternatives for detailed analysis	5/7/2010	FS	
Alternatives Considered but Dismissed	5/28/2010	SWCA	
Mitigation finalized	6/15/2010	SWCA, FS, Rosemont	
Forest Plan Consistency review and Plan amendment language	6/18/2010	FS	
Submit Draft Chapter 2 to CNF	7/1/2010	SWCA	
Forest Review of Chapter 2	7/15/2010	FS	
Incorporate comments	8/2/2010	SWCA	
RO, Cooperating Agency, and Proponent Review Chapters 1 & 2	9/15/2010	FS	
Incorporate comments Chapters 1 & 2	10/1/2010	SWCA, FS	
Final Chapters 1 & 2	10/1/2010	SWCA, FS, Rosemont	
Chapter 3 - Affected Environment and Environmental Consequences	**10/15/2010**		
Finalize Bounds of Analysis	5/14/2010	SWCA, FS	
CNF review of Regulatory Framework	5/14/2010	FS	
RCC submits reports	6/30/2010	Rosemont	
Review and finalize all Tech Reports	7/30/2010	SWCA, FS, Rosemont	
Informal Regional Review	concurrent	FS	
Submit draft Chapter 3 fo CNF	8/16/2010	SWCA, FS	
Forest Review of Chapter 3	9/7/2010	FS	
Incorporate comments	9/14/2010	SWCA	
RO, Cooperating Agency, and Proponent Review Chapter 3	10/6/2010	FS	
Incorporate comments	10/15/2010	SWCA, FS	
Chapters 4-7	**10/15/2010**		
Finalize Chapters 4 and 5	7/15/2010	SWCA, FS	

Rosemont Copper Project Timeline

5/10/10

TASKS	Target Dates for Completion	Responsible Parties	Notes
Finalize Chapters 6 and 7	10/15/2010	SWCA, FS	
DEIS	**12/15/2010**		
Submit Draft to CNF	11/1/2010	SWCA	
Review and incorporate comments	11/15/2010	SWCA, FS	
Publishing at GPO	12/15/2010	FS	
File DEIS with EPA/Federal Register NOA- FS	12/15/2010	FS	
Project Record Compiled	**12/15/2010**	SWCA	
DEIS Public Review and Comment	**6/15/2011**		
Public Review & 90-day Comment Period begins 12/15/2010	3/15/2011	FS, Rosemont	
Content Analysis	5/13/2011	FS	
Write and review Response to Comments document	6/15/2011	FS	
FEIS	**9/19/2011**		
Incorporate comments	7/15/2011	FS	
CNF review of draft FEIS	8/5/2011	FS	
Final revision	8/19/2011	FS	
Publishing at GPO- FS	9/19/2011	FS	
File FEIS with EPA/Federal Register NOA	9/19/2011	FS	
Record of Decision	**10/19/2011**		
Final draft and review of ROD	10/19/2011	FS	
Submit for printing	10/19/2011	FS	
Project Record Compiled	**10/19/2011**	FS	

Assumptions:

~Alternatives final sign off week of May 10, 2010

Rosemont Copper Project Timeline			5/10/10
TASKS	Target Dates for Completion	Responsible Parties	Notes

~Finalized Alternatives' technical details and outstanding detail needs will be finalized on May 19th
~With the exception of SWCA revision of FEIS after comment period and the FS review of FEIS, review and revision periods are each 1 month and comment reconciliation is 2 weeks
~CNF will stay in regular communication with their regional counterpart for informal reviews
~SWCA resource specialists and FS ID Team collaborate to revise DEIS together to reduce review cycles and times
~DEIS & FEIS can be published in a one-month timeframe by GPO
~NEPA Services Group can comply with two month timeline for Content Analysis
~NEPA Services Group will supply a final product that outlines all revisions needed to the DEIS

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon May 10 2010 17:24:33 EDT
To: jeanine derby/r3/usdafs@fsnotes
CC: reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: Rosemont timeline
Attachments: 20100510ProjectSchedule.xlsx

Importance: Low
Priority: Normal
Sensitivity: None

Today, representatives from the forest, SWCA, and Rosemont met to refine the project timeline. We found ways to speed things up by 3 months for the DEIS and an additional 6 months for the FEIS as compared to the Draft that was shared with Rosemont on 4/30/2010. We made up time by planning concurrent review periods, allowing only the minimum RO review per RO policy, and very tight timeframes for reviews and incorporation of comments. We are also assuming all parties working together much closer on drafting the documents and timely submittal of complete technical info. SWCA and Rosemont will revise existing alternative descriptions tomorrow. Maps will be revised by May 19th. We plan to meet May 17th to discuss the details of reclamation for all alternatives. We plan to meet May 19th to discuss all other details of all alternatives. Mitigation will be finalized by 6/15. These pieces should set the complete stage for efficient and effective environmental analysis. The latest schedule revision is attached.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "hoag, cori" <choag@srk.com>
Sent: Mon Jun 14 2010 12:16:40 EDT
To: dale ortman pe <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>;"ugorets, vladimir" <vugorets@srk.com>;"day, stephen" <sday@srk.com>;"sieber, mike" <msieber@srk.com>;"cope, larry" <lcope@srk.com>;"'krizek, david'" <david.krizek@tetratech.com>;"'hudson, amy'" <amy.hudson@geotransinc.com>;"mark@geochemical-solutions.com" <mark@geochemical-solutions.com>;"'o'brien, grady'" <grady.obrien@tetratech.com>;"'gabora, michael'" <michael.gabora@tetratech.com>;'salek shafiqullah' <sshafiqullah@fs.fed.us>;'beverley a everson' <beverson@fs.fed.us>
CC: 'tom furgason' <tfurgason@swca.com>;'jonathan rigg' <jrigg@swca.com>;'melissa reichard' <mreichard@swca.com>;'kathy arnold' <karnold@rosemontcopper.com>
Subject: RE: Meeting Invitation: Rosemont Geochemistry Conference Call
Attachments: Rosemont_Geochem+Infiltration_Comments_20100614.docx

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Am sending again to get to everyone on the list.

Regards, Cori

Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting

3275 W. Ina Rd., Suite 240

Tucson, AZ 85741

W (520) 544-3688

F (520) 544-9853

M (520) 400-4135

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, June 11, 2010 4:39 PM
To: Stone, Claudia; Ugorets, Vladimir; Day, Stephen; Sieber, Mike; Cope, Larry; Hoag, Cori; 'Krizek, David'; 'Hudson, Amy'; mark@geochemical-solutions.com; 'O'Brien, Grady'; 'Gabora, Michael'; 'Salek Shafiqullah'; 'Beverley A Everson'
Cc: 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Kathy Arnold'
Subject: FW: Meeting Invitation: Rosemont Geochemistry Conference Call

All,

Here is the information for accessing Monday's geochemistry conference....

Please note the time is 9:00 – 11:00 AM Pacific/Arizona time, NOT Mountain time as indicated below.

Cheers,

Dale

PS... If I've left anyone off this list please feel free to forward them the information.

From:Tom Furgason [mailto:meetings@meetings.readytalk.com]
Sent: Friday, June 11, 2010 3:46 PM
To: daleortmanpe@live.com
Subject: Meeting Invitation: Rosemont Geochemistry Conference Call

Rosemont Geochemistry Conference Call

You have been invited to a ReadyTalk Meeting hosted by Tom Furgason. All the information you need to join is below.

Step 1: Dial-In

U.S. & Canada: 866.740.1260

Access Code: 9550668

Step 2: Web Login

https://cc.readytalk.com/r/c9i9j96g697t

Date & Time

Date:

Mon, Jun 14, 2010

Time:

09:00 AM MST

Duration:

2 hours

Host(s):

Tom Furgason

Lotus Notes Help

ReadyTalk Support Information

Test your computer for compatibility prior to the meeting.

For help in joining a conference:
U.S. and Canada: 800.843.9166
International: 303.209.1600
Email: help@readytalk.com
Web: Conferencing Support

To opt-out of future email messages or to manage your email preferences please click here This email was sent to: daleortmanpe@live.com by Readytalk: 1598 Wynkoop Street Denver, Colorado 80202 USA

- Rosemont_Geochem+Infiltration_Comments_20100614.docx

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Jun 11 2010 13:18:02 EDT
To: "'hoag, cori'" <choag@srk.com>;"'stone, claudia'" <cstone@srk.com>;"'day, stephen'" <sday@srk.com>;"'ugorets, vladimir'" <vugorets@srk.com>;"'cope, larry'" <lcope@srk.com>;"'sieber, mike'" <msieber@srk.com>;"'kathy arnold'" <karnold@rosemontcopper.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>
CC: "'tom furgason - swca '" <tfurgason@swca.com>;"'jonathan rigg - swca'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: RE: Rosemont Geochemistry Conference Call - Final Schedule
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Cori,

A synopsis either in list or matrix form would be very helpful; please put together whatever you can in the available time. I'll be contacting SWCA this morning to see how we arrange for computer linkage among the participants to allow viewing the various tech memos and sharing of files. The overall purpose of the meeting is to allow Rosemont's consultants to question SRK's staff regarding the issues raised and discuss possible ways to resolve the issues to SRK's and the CNF's satisfaction; therefore, this is really Rosemont's meeting and it will be up to them to ensure they get the most out of the available time.

Kathy……. Please let us know who of your consultants will be participating and forward their contact information.

All…….. I promised Steve Day the meeting would last no more than two hours, so let's be sure we get to the meat of the issues as quickly as reasonably possible.

Thanks to all for meeting a tight schedule.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Hoag, Cori [mailto:choag@srk.com]
Sent: Friday, June 11, 2010 3:43 AM
To: Dale Ortman PE; Stone, Claudia; Day, Stephen; Ugorets, Vladimir; Cope, Larry; Sieber, Mike; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'
Cc: Tom Furgason - SWCA ; Jonathan Rigg - SWCA; 'Melissa Reichard'
Subject: RE: Rosemont Geochemistry Conference Call - Final Schedule

Dale,

What is the format this conference call should take to be most effective? Should a brief list of recommendations or some type of matrix be compiled and distributed to the group to summarize the elements raised in the various reports and SRK perception of the degree of deficiency? We need to focus on the items that are likely to be significant stumbling blocks.

Cori

Goals listed in Dale's June 6 email:

... discuss the SRK review of the Pit Lake Geochemistry, Infiltration Fate & Transport, and Davidson Canyon reports.

The review of the Baseline Geochemistry reports may be included where the information is pertinent to the three predictive reports.

... determine the nature of the issues raised by SRK and discuss various approaches to resolving the issues.

... determine if a face-to-face follow-up meeting is required or if sufficient agreement can be reached via teleconference to resolve the issues.

Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting

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F (520) 544-9853

M (520) 400-4135

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, June 10, 2010 6:44 PM
To: Stone, Claudia; Hoag, Cori; Day, Stephen; Ugorets, Vladimir; Cope, Larry; Sieber, Mike; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'
Cc: Tom Furgason - SWCA ; Jonathan Rigg - SWCA; 'Melissa Reichard'
Subject: Rosemont Geochemistry Conference Call - Final Schedule

All,

The geochemistry conference call will be this coming Monday at 9:00 – 11:00 AM Pacific/Arizona Time.

Kathy.... Please confirm that your consultants will be available for the conference call. This is the only time that Steve Day, SRK's reviewing geochemist, has available for next week; therefore it is imperative that your consultants are available.

Melissa.... Please send the SWCA conference call information to all participants and initiate the call on Monday. Also, please be available to record the meeting notes.

All... Please confirm your attendance.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

Smithsonian Astrophysical Observatory

Fred Lawrence Whipple Observatory

April 29, 2010

Teresa Ann Ciapusci
Rosemont Copper Project Cooperating Agency Liaison
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701

Dear Ms. Ciapusci:

Please find below our comments on the five Technical Reports posted to date under the Night Skies category of the Rosemont Proposal draft EIS. While these comments follow the formatting of *Rosemont Mine Outdoor Lighting & Pima County Outdoor Lighting Code Technical Memo, Rosemont Project*, *M3-PN08036,* they apply equally to all of the reports. Where we show text from the Memo, our comments are in brackets and bold.

1 Background

The Rosemont Mine is within an area of Pima County that is the most restrictive Lighting Area of the Code, namely, Area 'E1a.' The maximum amount of light within the Area 'E1a' is 18,000 lumens per acre for Low Pressure Sodium (LPS) type outdoor lighting and 3,000 lumens per acre for High Pressure Sodium (HPS) type outdoor lighting with an additional restriction of 3,000 lumens per lamp, maximum for HPS.

[This is a misinterpretation of the Code. The lighting allowance for Area E1a is 18,000 lumens per acre total. Total means lumens produced by all permissible fixtures such as full cut-off LPS and full cut-off non-LPS (which could be HPS). Of the 18,000 total lumens per acre, no more than 3,000 of these may be from full cut-off non-LPS sources. As an example, one acre could be illuminated by 15,000 lumens from full cut-off LPS fixtures and 3,000 lumens from full cut-off HPS fixtures.]

2 Design Approach and Results

The entire mine site is regulated by the Mine Safety and Health Act (MSHA, or "Em-Sha"). Similar to the Occupational Safety and Health Act, MSHA establishes requirements for providing mine workers with a safe and healthy working environment. Part of that attempt includes requirements for lighting within the mine property to offer a well lit and safe working area. More specific impact of the MSHA regulations are included later in this Memo.

[The "more specific impact …" is not called out later in the Memo. Also, it would be useful if the MSHA regulations cited are included or otherwise made available to the reader.]

2.3 Mine Pit

…

The 400 watt and 1000 watt HPS lamps do exceed the 3,000 lumens per lamp criteria, but the total lumens per acre is met, as shown later in this memo. **[In the interests of energy efficiency, Code compliance and better lighting, these should be full cut-off fixtures. If so, then the 3,000 lumens per lamp limit does not apply.]**

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Smithsonian Astrophysical Observatory

Fred Lawrence Whipple Observatory

2.5 Leach Pads
Lighting on the Leach Pads is portable lighting and is not addressed by the Code. This lighting is typically on for approximately one hour each night. **[Good lighting practice would call for properly sized lighting that is pointed downward. Full cut-off portable lighting is coming to the market.]**

2.6 Results

The calculations under **2.6 Results** need to be revised.

Total acreage of the Rosemont Mine Site: 4,415 acres
[**Only 995 acres are owned by the proponent**.]

As stated above, the lighting allowance for Area E 1a is 18,000 lumens per acre total. Total means lumens produced by all permissible fixtures such as full cut-off LPS and full cut-off non-LPS (which could be HPS). Of the 18,000 total lumens per acre, no more than 3,000 of these may be from full cut-off non-LPS sources. As an example, one acre could be illuminated by 15,000 lumens from full cut-off LPS fixtures and 3,000 lumens from full cut-off HPS fixtures.

So the lumens calculation in the report needs to be re-done. The Code is 18,000 lumens per acres of which 3,000 could be non-LPS. It is not 18,000 LPS lumens/acre plus 3,000 non-LPS lumens/acre.

Other:

The Memo makes only one reference to shielded lighting and that is in the last paragraph. Full cut-off lighting fixtures are an essential element of the Pima County Outdoor Lighting Code that the proponent says is the design target. Nowhere is there a description of this in the Memo. A fixture schedule showing the model type of the proposed fixtures would be a great help. Also, nowhere is it listed what fixtures were used in the lighting design software, making it hard to verify the results.

We're glad to see the proponent making use of low-pressure-sodium light and illuminating the roadways to reasonable levels. Using a designer who is familiar with the Pima County Outdoor Lighting Code and dark sky friendly light practices would give the best result.

Thank you for the opportunity to comment.

Sincerely,

Emilio Falco
Science Director
Fred Lawrence Whipple Observatory

Dan Brocious
Public Affairs
Fred Lawrence Whipple Observatory

P O Box 6369
670 Mount Hopkins Road
Amado AZ 85645-6369 U S A
520.670.5701 Telephone
520.670.5714 Fax

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon May 10 2010 18:44:05 EDT
To: beverley a everson/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;jrigg@swca.com
CC:
Subject: Fw: comments on Technical Reports -- Night Skies
Attachments: techlightlet.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Upon very quick review of the attached letter, I think Rosemont needs to be aware of this as they say they will comply with County lighting codes as much as possible. It seems that Rosemont may be misinterpreting the code and need to be aware of that.

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(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 05/10/2010 03:41 PM -----

Teresa Ann Ciapusci/R3/USDAFS
05/05/2010 08:19 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Fw: comments on Technical Reports -- Night Skies

Please distribute to IDT for review as appropriate.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
E-Mail: tciapusci@fs.fed.us
----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 05/05/2010 08:19 AM -----

"Dan Brocious" <dbrocious@cfa.harvard.edu>
04/29/2010 05:24 PM

Please respond to
<dbrocious@cfa.harvard.edu>

To
tciapusci@fs.fed.us
cc
falco@cfa.harvard.edu
Subject
comments on Technical Reports -- Night Skies

Please see attached.

Dan Brocious
Smithsonian Institution
Whipple Observatory
P.O. Box 6369
Amado, AZ 85645 USA

520-670-5706 Voicemail
520-670-5712 Fax

SWCA Environmental Consultants/Coronado National Forest
Rosemont Copper Project Coordination Meeting Agenda
June 16, 2010

Location: Coronado National Forest Supervisor's Office, 300 W. Congress, Tucson, AZ 85701

Attendees: Forest Service: Mindee Roth, Bev Everson, Reta Laford
SWCA: Tom Furgason, Jonathan Rigg, Melissa Reichard

Topics:

Project Record

Chapter 2 review and comment schedule, alternative naming convention, Rosemont's input on MPO description details, review deliverables against Chapter 2 outline

Chapter 3 MPO livestock/water review and comment schedule

Mitigation Table – next steps

Status - Water source alternatives review by SRK

Personnel - TEAMS, NEPA Sr. project manager, hydrology and geology specialists

Next deliverables/expectations

Scope of Work - development and review timeframes

Schedule/tasks – Section 106 template, Mitigation lands example

Upcoming meetings – schedule review

Other business

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Jun 14 2010 16:53:00 EDT
To: mreichard@swca.com;tfurgason@swca.com;jrigg@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
Subject: Tuesday coordination meeting agenda
Attachments: 20100615_agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

0930 Jeanine's office

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: charles a blair/r3/usdafs;nsf;cablair@fs.fed.us;smtp
Sent: Tue May 11 2010 17:14:21 EDT
To: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Most Recent Draft of DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindy,

When reviewing the DEIS in January2010 I did not read the glossary. Recently I did happen to browse through it and found that much of the mining terminology is inadequately or incorrectly defined. I would be glad to author correct ones or make a list for SWCA of ones that are incorrect. At the very least they should probably know that the mining definitions need fixed.

Thanks,

Chuck Blair
Minerals Technician
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

520-388-8341

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu May 13 2010 11:16:59 EDT
To: jeanine derby/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
CC: linda edmunds/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;jrigg@swca.com
Subject: Fw: Brief Forest Service Line Officers on Rosemont powerline project
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

EPG can brief us on the Rosemont powerline process, alternatives, and analysis on Thursday, May 20th beginning at 1:00. Please put this on your schedule. As Lauren recommends, please review materials on the TEP website in preparation for the meeting. I'm still working on the logistics, so I'll let you know about that later. Thanks.

Mindee Roth
Coronado National Forest
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Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 05/13/2010 08:08 AM -----

"Lauren Weinstein" <Lweinst@epgaz.com>
05/12/2010 05:37 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Kent C Ellett" <kellett@fs.fed.us>, "Emily Belts" <EBelts@epgaz.com>
Subject
RE: Brief Forest Service Line Officers on Rosemont powerline project

Hi Mindee,

We can meet on Thursday, May 20. In talking with Kent yesterday, it sounds like 1pm would work. Let us know how that works for you and the others. If you anticipate specific questions on resource analyses, then we may want to reschedule to a date and time where we can include our resource specialists, as well. What we can do is review what was presented at the open houses and by Ed Beck at the cooperating agencies meeting on April 15. As we discussed, it would be helpful for you to review the TEP website (www.tep.com/company/news/rosemont) for what was presented at the public meetings on April 13 and 14. These materials provide an overview of the studies and routes currently being recommended to be carried forward. Also, we are in the process of drafting the application for the Certificate of Environmental Compatibility which will document our studies and results.

Please let me know how Thursday at 1pm looks for all of you.

Thanks,
Lauren

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, May 11, 2010 3:04 PM
To: Lauren Weinstein
Cc: Kent C Ellett
Subject: RE: Brief Forest Service Line Officers on Rosemont powerline project

Thank you Lauren.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Lauren Weinstein" <Lweinst@epgaz.com>
05/11/2010 02:59 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Kent C Ellett" <kellett@fs.fed.us>
Subject
RE: Brief Forest Service Line Officers on Rosemont powerline project

Yes, I agree. Will get back to you on dates/times.

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, May 11, 2010 2:49 PM
To: Lauren Weinstein
Cc: Kent C Ellett
Subject: RE: Brief Forest Service Line Officers on Rosemont powerline project

I think in person would be better. We could benefit by looking at some maps along with the discussion.

Mindee Roth
Coronado National Forest
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(520) 388-8319
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(520) 388-8305 (FAX)

"Lauren Weinstein" <Lweinst@epgaz.com>
05/11/2010 02:41 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Kent C Ellett" <kellett@fs.fed.us>
Subject
RE: Brief Forest Service Line Officers on Rosemont powerline project

Hi Mindee,
Are you thinking of a conference call or in-person meeting?
Thanks,
Lauren

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, May 11, 2010 11:46 AM
To: Lauren Weinstein
Cc: Kent C Ellett
Subject: Brief Forest Service Line Officers on Rosemont powerline project

Would EPG be available next Thursday or Friday, May 20 or 21, to brief Jeanine Derby and Reta Laford on the Rosemont powerline analysis and permitting process? We greatly appeciate EPG's past presentations to our project analysis team and cooperating agencies associated with this project. The forest and its NEPA subcontractor SWCA are at the point in our analysis of finalizing alternative descriptions, including the powerline, and beginning the effects analysis. We are hoping our schedules coincide and that the analysis required for the CEC process will also meet our analysis needs. We would like to discuss with EPG how our project schedules and analysis dovetail.

Would you please suggest some meeting times or other possible dates and I will coordinate.
Thank you.

Mindee Roth
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(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Jun 15 2010 09:53:39 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: Debby's review of 2 Rosemont Reports (Viewshed Analysis and Scenic Road Evaluation)
Attachments: Review-Rosemont_Reports_Viewshed_and_Scenic Road.doc

Importance: Low
Priority: Normal
Sensitivity: None

I have not seen a response to this letter. My questions and recommendations still need to be answered. Thanks.

Beverley A Everson/R3/USDAFS
06/14/2010 05:14 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc

Subject
Fw: Debby's review of 2 Rosemont Reports (Viewshed Analysis and Scenic Road Evaluation)

Debby,

Please see my note, below. Did you ever get any of the requested information, and/or what do you still need?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/14/2010 05:12 PM -----

Beverley A Everson/R3/USDAFS

06/14/2010 04:03 PM

To
karnold@rosemontcopper.com, Melinda D Roth/R3/USDAFS
cc

Subject
Fw: Debby's review of 2 Rosemont Reports (Viewshed Analysis and Scenic Road Evaluation)

Kathy,

Tom Furgason asked recently if I had forwarded these comments to you previously. I believe I did, but don't have a record of having done so, and am forwarding them to you today to make sure that you have them.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/14/2010 04:01 PM -----

Debby Kriegel/R3/USDAFS
09/14/2009 07:52 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Debby's review of 2 Rosemont Reports (Viewshed Analysis and Scenic Road Evaluation)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jun 16 2010 20:19:11 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Geology and Minerals
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
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Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 05:18 PM -----

"Jonathan Rigg" <jrigg@swca.com>
06/16/2010 04:26 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Tom Furgason" <tfurgason@swca.com>
Subject
Rosemont Geology and Minerals

Hi Bev,

Attached is the latest version of the Geology and Minerals AE section per the new outline from Dale. I looked through it to make sure there are no references to lava tubes. That said, we are looking in to getting another geologist to take over this section ASAP. Please direct comments to this draft AE section to Tom and I and we will make sure that they are addressed by the geologist who takes over the section. If you have any questions, give me a call.

Thanks!

Jonathan Rigg
Environmental Planner
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona

Phone: (520) 325-9194
Fax: (520) 325-2033

From: "emily belts" <ebelts@epgaz.com>
Sent: Mon Jun 14 2010 17:48:23 EDT
To: <tfurgason@swca.com>
CC: <beverson@fs.fed.us>;<mroth@fs.fed.us>;"lauren weinstein" <lweinst@epgaz.com>
Subject: Distrubance Areas for the Proposed Rosemont Mine
Attachments: 190_210.sbn;190_210.sbx;190_210.shp;190_210.shp.xml;190_210.shx;190_210.dbf;190_210.prj

Importance: Low
Priority: Normal
Sensitivity: None

Hi Tom,

Per our phone conversation this morning, please review links 190 and 210 for the 138kV transmission line in relation to the various operations alternatives being evaluated in the EIS. We are interested in understanding the disturbance areas for the proposed mine and associated operations.

Thanks for your help.

Emily Belts

Environmental Planner

EPG

Environmental Planning Group

Phoenix, Arizona

602-956-4370 phone

602-956-4374 fax

http://www.epgaz.com

This e-mail, including any attachments, is intended only for the use of the individual or entity to which it is addressed. It may contain information that is attorney work product, privileged, confidential, exempt or otherwise protected from disclosure or use under applicable law. If you have received this e-mail in error, please notify the sender immediately by return e-mail, and delete this e-mail from all affected databases. Thank you.

- 190_210.zip

Meeting Agenda
Clarification of Alternative Details
Forest Service/SWCA/ Rosemont Copper
May 19, 2010
Tucson Interagency Fire Center
9:00 to 4:00

9:00 Welcome and Introductions

Agenda, logistics, lunch plans

9:30 Meeting Purpose – To clarify the details of alternatives and maps necessary for Chapter 2 alternative descriptions and Chapter 3 effects analyses.

Schedule demands, Pieces in place, Meeting Approach

9:45 Alternatives:

MPO

Phased Tailings

Barrel Only

Scholefield

No Action

10:30 Break

12:00 Lunch

1:30 Break

3:00 Wrap Up, Next Steps

Break and one-to-one specialist coordination time

THANK YOU FOR YOUR ATTENDANCE AND ATTENTION!
Get home safely!

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri May 14 2010 17:09:23 EDT
To: jrigg@swca.com;mreichard@swca.com;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: 5/19 agenda and handout
Attachments: Rosemont Copper DEIS Foundational Pieces.docx;Alternatives Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

What input do you have? Thanks

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "jonathan rigg" <jrigg@swca.com>
Sent: Fri May 14 2010 17:22:59 EDT
To: "melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: 5/19 agenda and handout
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I agree with the restating of lunch and breaks in order to make clear it will be a “working lunch” with breaks.

Jonathan

From:Melissa Reichard
Sent: Friday, May 14, 2010 2:19 PM
To: Melinda D Roth; Jonathan Rigg; Beverley A Everson
Subject: RE: 5/19 agenda and handout

I think it looks good. I’m guessing we may need to work through lunch. I just ordered trays to be delivered. If that is the case, you may just want to list “Lunch delivered at noon” and “Breaks at 10:30 and 1:30”. This way everyone gets the point that we will be talking alternatives all day and through lunch. You also may want to add at the beginning what came from the Monday Reclamation meeting for their knowledge.

Just some thoughts...

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Friday, May 14, 2010 2:09 PM
To: Jonathan Rigg; Melissa Reichard; Beverley A Everson
Subject: 5/19 agenda and handout

What input do you have? Thanks

Mindee Roth
Coronado National Forest
300 W. Congress, FB42

Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Rosemont Copper Project NEPA Timeline, with one tentative draft schedule for concurrent NHPA compliance

TASKS	Target Dates for Completion	Responsible Parties	Relevant 36 CFR 800 section	NHPA-related products	Notes/questions
Chapter 1	**6/18/2010**				
FS Concur with EIS Outline	5/5/2010	FS			
RO Informal Review	5/14/2010	FS		List of heritage issues identified by tribes, public, and FS	
Incorporate Plan amendment language as needed	6/18/2010	FS			
Chapter 2	**10/1/2010**				
Decision on Alternatives for detailed analysis	5/7/2010	FS		Draft Class I survey provides input for forming alternatives	
Alternatives Considered but Dismissed	5/28/2010	SWCA			
Mitigation finalized	6/15/2010	SWCA, FS, Rosemont		start MOA and historic properties treatment plan, but consultation to minimize or mitigate adverse effects continues, per 800.6	
Forest Plan Consistency review and Plan amendment language	6/18/2010	FS			
Submit Draft Chapter 2 to CNF	7/1/2010	SWCA			
Forest Review of Chapter 2	7/15/2010	FS			
Incorporate comments	8/2/2010	SWCA			
RO, Cooperating Agency, and Proponent Review Chapters 1 & 2	9/15/2010	FS			
Incorporate comments Chapters 1 & 2	10/1/2010	SWCA, FS			
Final Chapters 1 & 2	10/1/2010	SWCA, FS, Rosemont			
Chapter 3 - Affected Environment and Environmental Consequences	**10/15/2010**				
Finalize Bounds of Analysis	5/14/2010	SWCA, FS	36 CFR 800.4 and .5	Define area of potential effect	
CNF review of Regulatory Framework	5/14/2010	FS	800.4, (b)(2)	allows phased identification & evaluation	
RCC submits reports	6/30/2010	Rosemont			
Review and finalize all Tech Reports	7/30/2010	SWCA, FS, Rosemont		Final MPO survey, final Class I survey of alternatives, final ethnohistory phase 1	SWCA help FS coordinate with TON to document TCP? How/when to facilitate documentation of San Carlos and Mescalero Apache use?
Informal Regional Review	concurrent	FS			

Rosemont Copper Project NEPA Timeline, with one tentative draft schedule for concurrent NHPA compliance

TASKS	Target Dates for Completion	Responsible Parties	Relevant 36 CFR 800 section	NHPA-related products	Notes/questions
Submit draft Chapter 3 fo CNF	8/16/2010	SWCA, FS	800.5.(a)(1) and (2)	Finding of adverse effect	
Forest Review of Chapter 3	9/7/2010	FS			
Incorporate comments	9/14/2010	SWCA		Development of historic properties treatment plan, to reduce adverse effects, with consulting parties. Includes archaeological data recovery plan, human remains treatment plan, plan for post-review discoveries, and any mitigation measures specific to effects on cultural landscapes; draft MOA to implement	
RO, Cooperating Agency, and Proponent Review Chapter 3	10/6/2010	FS			
Incorporate comments	10/15/2010	SWCA, FS			
Chapters 4-7	**10/15/2010**				
Finalize Chapters 4 and 5	7/15/2010	SWCA, FS			
Finalize Chapters 6 and 7	10/15/2010	SWCA, FS			
DEIS	**12/15/2010**				
Submit Draft to CNF	11/1/2010	SWCA			
Review and incorporate comments	11/15/2010	SWCA, FS			
Publishing at GPO	12/15/2010	FS	800.6 and 800.11, 800.13		
File DEIS with EPA/Federal Register NOA- FS	12/15/2010	FS			
Project Record Compiled	**12/15/2010**	SWCA	800.11	Submit documentation to all consulting parties including SHPO, ACHP, Proponent, Cooperating Agencies, and Tribes	
DEIS Public Review and Comment	**6/15/2011**			Required and invited Signatories sign Memorandum of Agreement to implement treatment plan	
Public Review & 90-day Comment Period begins 12/15/2010	3/15/2011	FS, Rosemont			
Content Analysis	5/13/2011	FS			
Write and review Response to Comments document	6/15/2011	FS	800.6(c)		
FEIS	**9/19/2011**			Archaeological data recovery begins after record of decision is signed, and before project ground disturbance. Other mitigation measures implemented as determined in the MOA	
Incorporate comments	7/15/2011	FS			
CNF review of draft FEIS	8/5/2011	FS			
Final revision	8/19/2011	FS			
Publishing at GPO- FS	9/19/2011	FS			
File FEIS with EPA/Federal Register NOA	9/19/2011	FS			
Record of Decision	**10/19/2011**				
Final draft and review of ROD	10/19/2011	FS			

Rosemont Copper Project NEPA Timeline, with one tentative draft schedule for concurrent NHPA compliance					
TASKS	**Target Dates for Completion**	**Responsible Parties**	**Relevant 36 CFR 800 section**	**NHPA-related products**	**Notes/questions**
Submit for printing	10/19/2011	FS			
Project Record Compiled	**10/19/2011**	FS			

Assumptions:

~Alternatives final sign off week of May 10, 2010
~Finalized Alternatives' technical details and outstanding detail needs will be finalized on May 19th

~With the exception of SWCA revision of FEIS after comment period and the FS review of FEIS, review and revision periods are each 1 month and comment reconciliation is 2 weeks
~CNF will stay in regular communication with their regional counterpart for informal reviews
~SWCA resource specialists and FS ID Team collaborate to revise DEIS together to reduce review cycles and times
~DEIS & FEIS can be published in a one-month timeframe by GPO
~NEPA Services Group can comply with two month timeline for Content Analysis
~NEPA Services Group will supply a final product that outlines all revisions needed to the DEIS

Rosemont Copper Project NEPA Timeline, with one tentative draft schedule for concurrent NHPA compliance

TASKS	Target Dates for Completion	Responsible Parties	Relevant 36 CFR 800 section	NHPA-related products	Notes/questions

Rosemont Copper Project NEPA Timeline, with one tentative draft schedule for concurrent NHPA compliance

TASKS	Target Dates for Completion	Responsible Parties	Relevant 36 CFR 800 section	NHPA-related products	Notes/questions

From: mary m farrell/r3/usdafs;nsf;mfarrell@fs.fed.us;smtp
Sent: Thu Jun 17 2010 11:27:59 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: Fw: SOW Suggestions from IDT, 6.16.10
Attachments: Copy of 20100510ProjectSchedule_NHPA_additions.xlsx;sow - swca.xlsx

Importance: Low
Priority: Normal
Sensitivity: None

Bev, thanks! And thanks to you and Mindee and to Larry Jones for the suggestion to take turns doing resource updates -- I felt like Bill's powerpoint presentation conveyed the archaeology and tribal concerns a lot better than we ever have been able to with words!

My computer seems a little slow today and I cannot get on to the Webex site. Forgive the different format, but here is my list of stuff we need from SWCA for the NHPA/NEPA compliance.

QUESTION FOR MINDEE: would it be appropriate/OK to share this list at the Cooperating Agency heritage sub-group meeting today?
If so, does it need to be a temporary handout to be collected, or just on screen? So far, we have RSVPs from Jamie, Gordon, Linda Mayro and Loy Neff, Suzanne from SWCA, me, and possibly Peter Steere from Tohono O'odham Nation.

NOW, same question re this document, which is the May 10 schedule with NHPA tasks draftily alighed:

Other handouts I'd like to share:

1. May 10 schedule without additions;
2. JD's May 10 letter about the alternatives moving forward;
3. Section 106 regulations (from website so no confidentiality issue there)

Let me know, thanks!

Mary

Mary M. Farrell
Heritage Program Leader and Tribal Liaison
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8391
(520) 388-8305 (fax)

Beverley A Everson/R3/USDAFS
06/16/2010 06:20 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
Fw: SOW Suggestions from IDT, 6.16.10

Rosemont IDT members,

Thanks for a productive, well-attended meeting today. For those of you who were not in the meeting, Mindee and I asked today for suggestions for needs with a new scope of work that SWCA is putting together for funding (by Rosemont) for work on the project.

Please see the link below for a place to add your suggestions for work needed, to be included in the scope of work. Your suggestions will be forwarded for review internally, and then by SWCA starting on Monday. If you would like your ideas to be considered, you will need to add them to the document in WebEx (link below) by COB on Friday.

Call me if you need help accessing the document, or editing, though I think it's pretty straightforward...

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>

cc

Subject
SOW Suggestions from IDT, 6.16.10

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

Meeting Agenda
Clarification of Alternative Details
Forest Service/SWCA/ Rosemont Copper
May 19, 2010
Tucson Interagency Fire Center
9:00 to 4:00

9:00 Welcome and Introductions

Agenda, logistics, lunch plans

Schedule demands, Foundational pieces, Meeting approach, Reclamation meeting recap

9:30 Meeting Purposes

To identify any issues that must be addressed ASAP, especially regarding the new outline and any remaining data needs.

To clarify the details of alternatives and maps necessary to finalize Chapter 2 alternative descriptions.

To "kick off" preparation of the DEIS, recognizing the need for close and consistent collaboration and coordination between all parties.

9:45 Alternatives (roughly 45 minutes each):

MPO

Phased Tailings

Barrel Only

Scholefield

No Action

10:30 Break

12:00 Working Lunch (Meat, cheese, fruit platter, beverages, $5.00 per person or bring your own)

1:30 Break

3:00 Wrap Up, Next Steps

Break and one-to-one specialist coordination time

4:00 Adjourn

THANK YOU FOR YOUR ATTENDANCE AND ATTENTION!
Please, get home safely!

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri May 14 2010 18:26:55 EDT
To: larry jones/r3/usdafs@fsnotes;walter keyes/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;eli curiel/r3/usdafs@fsnotes;arthur s elek/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;jrigg@swca.com;mreichard@swca.com;karnold@rosemontcopper.com
CC:
Subject: May 19th Rosemont meeting
Attachments: 20100409Final Issues_FS-SWCA_040810_CE.docx;MAP TO TIFC.docx;Rosemont Copper DEIS Foundational Pieces.docx;Alternatives Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

Draft Agenda, handout, and map to fire center...
PLEASE NOTE: starting time is 9:00! We are having a working lunch (see agenda for catered lunch option). Also, you may want to bring the complete "Issues" document. It's attached here.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Incidental Take Allocation by Forest by Recovery Unit under the 2005 LRMP Biological Opinion

Recovery Unit	National Forest	#PACs	#Harm Allowed in LRMP ITS	#Harass Allowed in LRMP ITS	IT Harm Issued in BOs as of 6/1/10	IT Harass Issued in BOs as of 6/1/10
Colorado Plateau	Cibola	22	1	1	0	0
	Kaibab	0	0	0	0	0
	RU subtotal	**22**	**1**	**1**	**0**	**0**
Southern Rocky Mtns	Carson	2	0	0	0	0
	Santa Fe	48	2	2	0	0
	RU subtotal	**50**	**2**	**2**	**0**	**0**
Basin & Range West	Apache-Sitgreaves	1	0	0	0	0
	Coronado	107	5	5	0	0
	Gila	0	0	0	0	0
	Prescott	15	1	1	4	5
	Tonto	31	2	2	0	0
	RU subtotal	**154**	**8**	**8**	**4**	**5**
Basin & Range East	Cibola	0	0	0	0	0
	Lincoln	139	7	7	4	1
	RU subtotal	**139**	**7**	**7**	**4**	**1**
Upper Gila Mountains	Apache-Sitgreaves	137	6.5	6.5	3	6
	Cibola	31	2	2	0	0
	Coconino	184	9	9	5	8
	Gila	225	11	11	0	0
	Kaibab	6	0.5	0.5	1	0
	Prescott	0	0	0	0	0
	Tonto	41	2	2	3	3
	RU subtotal	**624**	**31**	**31**	**12**	**17**
All Recovery Units	All National Forests	987	49	49	20	23

For those figures that are not whole numbers, the Forest can shift the partial take from harm to harass or vice versa. For example, the Kaibab can have 1 harass to 1 PAC but no harm to any other PAC on their Forest, or they can have 1 harm but no harass. The total cannot exceed their total allocated take for that particular Recovery Unit without negotiating with other Forests in the Recovery Unit (and the Region) to acquire any unused take for the Recovery Unit.

The numbers in red indicate forests with take issued in project BOs that exceeds what they have been allocated in the 2005 LRMP BO.

Forest Service

Southwestern Region
Regional Office

333 Broadway SE
Albuquerque, NM 87102
FAX (505) 842-3800
V/TTY (505) 842-3292

File Code: 26702670 (2670)

Date: September 17, 2009

Subject: ESA Section 7(d) Determination for the Continued Implementation of the Eleven National Forests and Grasslands Land and Resource Management Plans

To: Regional Forester

Section 7(d) of the Endangered Species Act of 1973, as amended (hereafter ESA), requires that Federal agencies "shall not make any irreversible or irretrievable commitment of resources with respect to the agency action which has the effect of foreclosing the formulation or implementation of any reasonable and prudent alternative which would not violate subsection (a)(2)."

The USDA Forest Service (FS) consulted on the eleven Land and Resource Management Plans (Forest Plans) for all National Forests and National Grasslands in the Southwestern Region, and a final Biological and Conference Opinion was issued on June 10, 2005, Consultation #2-22-03-F-366 (BO). Since completion of the consultation, the U.S. Fish & Wildlife Service has designated critical habitat for the spikedace (*Meda fulgida*) and loach minnow (*Tiaroga cobitis*). The FS has determined that it is unable to comply fully with the monitoring Reasonable and Prudent Measure (RMP) contained within the BO. In addition, the Forest Service has moved into a new era of restoring systems to a condition that provides resilience to natural disturbances, as well as predicted climate changes, and involves active management across the landscape. We feel these actions are necessary to protect the systems upon which the Mexican spotted owl (MSO) depends and will contribute to the long-term viability of this species, as well as others. However, these efforts have, and likely will in the future, result in short-term adverse effects to the MSO, thus resulting in our recent request to the U. S. Fish & Wildlife Service (FWS) for reinitiation of consultation.

The programmatic consultation examined the effects on 36 listed and proposed species and seven designated and proposed critical habitats. An additional 15 species were determined not likely to be adversely affected by the continued implementation of the Forest Plans. During consultation, substantial concerns arose regarding the status of four species, and after thorough review of their environmental baseline, the FS and the FWS cooperatively developed a set of conservation measures for each of the species. The four species are the Chiricahua leopard frog (*Lithobates chiricahuensis,* formerly *Rana chiricahuensis*), Little Colorado spinedace (*Lepidomeda vittata*), Sacramento prickly poppy (*Argemone pleiacantha* ssp. *pinnatisecta*), and spikedace (*Meda fulgida*).

This memo serves to document that the proposed action currently in Section 7 consultation with the FWS for all Forest Plans of the Southwestern Region will not make any irreversible or irretrievable commitments of resources as they affect species and that the action does not prevent the implementation of any reasonable and prudent alternative measures arising from consultation for any of the affected listed species.

The primary purpose for reinitiation of the programmatic consultation is the inability of the FS to meet the monitoring RPM contained in the BO. The FWS mandated three common RPMs for each of the species for which adverse effects were likely to occur because of the continued implementation of the Forest Plans. The RPMs include protecting the species and habitat and monitoring occupancy on National Forest System lands. The FS can successfully protect all the species and habitat addressed in the BO on NFS lands. However, the FS is incapable of monitoring occupancy for all species on NFS lands.

Continued implementation of the Forest Plans will continue to protect the species and their habitat through implementation of recovery actions and minimizing and eliminating adverse effects based on the following:

1. The RPMs of protecting the species and habitat will continue to be implemented fully.
2. Monitoring (RPM #3) will be implemented to the greatest extent possible.
3. The FS will remain within the level of incidental take that has been issued in the BO until reinitiation of consultation is concluded.
4. The FS will continue to implement the Conservation Measures for the four species of greatest concern.
5. The FS conducts ESA Section 7(a)(2) consultations on all site-specific actions implemented under the Forest Plans, thereby guaranteeing that the FWS determines the impacts to all threatened, endangered, or proposed species in the Region.
6. The FS will work closely with the FWS to develop a monitoring approach that satisfies the requirements under the ESA. The approach should track implementation of site-specific projects, which are tiered to the Forest Plans, and determine if an impact has occurred because of FS actions.

Based on the information above, it is my determination that there will be no irreversible or irretrievable commitments of resources due to the continued implementation of the Forest Plans that may affect any listed or proposed species or their designated or proposed critical habitat on NFS lands in the Southwestern Region that would foreclose the formulation and implementation of any reasonable and prudent alternative measures.

BOBBI BARRERA, TES Terrestrial Biologist

RONALD A. MAES, TES Fisheries Biologist

CHARLES MCDONALD, Regional Botanist

cc: Bobbi L Barrera

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Jun 17 2010 13:40:53 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: Re: Fw: SOW Suggestions from IDT, 6.16.10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Okay, more on the SOW suggestions document. I have received quite a bit of input via email, and to make sure that all suggestions are captured, and accurately, I would still like for everyone to record their ideas in a single document. Because several people are having trouble with the WebEx link (and I can't access the internet this morning to try to figure out what's going on in WebEx), you will soon be getting info on where to find the document on the J Drive. Stay tuned.

Please be sure to put your comments in the one document, and don't create new ones of your own.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
06/16/2010 06:20 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
Fw: SOW Suggestions from IDT, 6.16.10

Rosemont IDT members,

Thanks for a productive, well-attended meeting today. For those of you who were not in the meeting, Mindee and I asked today for suggestions for needs with a new scope of work that SWCA is putting together for funding (by Rosemont) for work on the project.

Please see the link below for a place to add your suggestions for work needed, to be included in the scope of work. Your suggestions will be forwarded for review internally, and then by SWCA starting on Monday. If you would like your ideas to be considered, you will need to add them to the document in WebEx (link below) by COB on Friday.

Call me if you need help accessing the document, or editing, though I think it's pretty straightforward...

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>
cc

Subject
SOW Suggestions from IDT, 6.16.10

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun Jun 20 2010 09:48:42 EDT
To: "'stone, claudia'" <cstone@srk.com>;"'hoag, cori'" <choag@srk.com>;"'day, stephen'" <sday@srk.com>;"'ugorets, vladimir'" <vugorets@srk.com>;"'cope, larry'" <lcope@srk.com>;"'sieber, mike'" <msieber@srk.com>;"'beverley a everson'" <beverson@fs.fed.us>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>
CC: "'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont - Geochemistry Update
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

I have not received the update email promised for no later than June 18th from TetraTech regarding progress toward resolving the geochemistry issues raised by SRK. I have queried both Rosemont and TetraTech regarding this and will keep you informed as to the outcome.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Mon Jun 21 2010 21:00:05 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: June 23 IDT meeting and July 21 extended IDT meeting (note this is the third instead of the second Wednesday in July)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks, Bev, for announcing the dark skies presentation early.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
06/21/2010 05:26 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
Subject
June 23 IDT meeting and July 21 extended IDT meeting (note this is the third instead of the second Wednesday in July)

RCP Team,

Please plan on a short IDT meeting this Wednesday, 9:00 to 10:30, to exchange updates on what everyone has been working on relative to the project. This is a core team meeting, but as always, extended team members are welcome. We'll be meeting in 6V6.

Our next extended team meeting will be on July 21, to accomodate a presentation on dark skies that Sarah has scheduled for us. Note that this is the third Wednesday in July, rather than our usual meeting date on

the second Wednesday of the month.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jun 21 2010 20:26:13 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: June 23 IDT meeting and July 21 extended IDT meeting (note this is the third instead of the second Wednesday in July)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

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Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon May 17 2010 14:31:46 EDT
To: "lauren weinstein" <lweinst@epgaz.com>
CC: "emily belts" <ebelts@epgaz.com>;"kent c ellett" <kellett@fs.fed.us>;reta laford/r3/usdafs@fsnotes;jeanine derby/r3/usdafs@fsnotes;jrigg@swca.com;mreichard@swca.com;beverley a everson/r3/usdafs@fsnotes
Subject: Re: FW: Brief Forest Service Line Officers on Rosemont power line project
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta is free. We will meet at the offices of SWCA, 343 W. Franklin in Tucson at 1:00 pm. SWCA is roughly 2 blocks due north of the Federal Bldg.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Lauren Weinstein" <Lweinst@epgaz.com>
05/17/2010 10:58 AM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Emily Belts" <EBelts@epgaz.com>, "Kent C Ellett" <kellett@fs.fed.us>
Subject
FW: Brief Forest Service Line Officers on Rosemont power line project

Hi Mindee,
Just checking in on whether or not this Thursday afternoon will work for Reta, etc., for a meeting. Please let both Emily Belts (copied on this email) and me know.
Thanks.
Lauren

From: Lauren Weinstein
Sent: Wednesday, May 12, 2010 5:38 PM
To: Melinda D Roth
Cc: Kent C Ellett; Emily Belts
Subject: RE: Brief Forest Service Line Officers on Rosemont powerline project

Hi Mindee,

We can meet on Thursday, May 20. In talking with Kent yesterday, it sounds like 1pm would work. Let us know how that works for you and the others. If you anticipate specific questions on resource analyses, then we may want to reschedule to a date and time where we can include our resource specialists, as well. What we can do is review what was presented at the open houses and by Ed Beck at the cooperating agencies meeting on April 15. As we discussed, it would be helpful for you to review the TEP website (www.tep.com/company/news/rosemont) for what was presented at the public meetings on April 13 and 14. These materials provide an overview of the studies and routes currently being recommended to be carried forward. Also, we are in the process of drafting the application for the Certificate of Environmental Compatibility which will document our studies and results.

Please let me know how Thursday at 1pm looks for all of you.

Thanks,
Lauren

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, May 11, 2010 3:04 PM
To: Lauren Weinstein
Cc: Kent C Ellett
Subject: RE: Brief Forest Service Line Officers on Rosemont powerline project

Thank you Lauren.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Lauren Weinstein" <Lweinst@epgaz.com>
05/11/2010 02:59 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Kent C Ellett" <kellett@fs.fed.us>
Subject
RE: Brief Forest Service Line Officers on Rosemont powerline project

Yes, I agree. Will get back to you on dates/times.

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, May 11, 2010 2:49 PM
To: Lauren Weinstein
Cc: Kent C Ellett
Subject: RE: Brief Forest Service Line Officers on Rosemont powerline project

I think in person would be better. We could benefit by looking at some maps along with the discussion.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Lauren Weinstein" <Lweinst@epgaz.com>
05/11/2010 02:41 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Kent C Ellett" <kellett@fs.fed.us>
Subject
RE: Brief Forest Service Line Officers on Rosemont powerline project

Hi Mindee,
Are you thinking of a conference call or in-person meeting?
Thanks,
Lauren

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, May 11, 2010 11:46 AM
To: Lauren Weinstein
Cc: Kent C Ellett
Subject: Brief Forest Service Line Officers on Rosemont powerline project

Would EPG be available next Thursday or Friday, May 20 or 21, to brief Jeanine Derby and Reta Laford on the Rosemont powerline analysis and permitting process? We greatly appeciate EPG's past presentations to our project analysis team and cooperating agencies associated with this project. The forest and its NEPA subcontractor SWCA are at the point in our analysis of finalizing alternative descriptions, including the powerline, and beginning the effects analysis. We are hoping our schedules coincide and that the analysis required for the CEC process will also meet our analysis needs. We would like to discuss with EPG how our project schedules and analysis dovetail.

Would you please suggest some meeting times or other possible dates and I will coordinate.
Thank you.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue May 18 2010 19:50:10 EDT
To: jrigg@swca.com;daleortmanpe@live.com
CC: beverley a everson/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: Fw: list of potential alternative water sources for Rosemont
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Jonathan and Dale,

Please use the list below to prepare a SOW for SRK to provide input on the feasibility of these alternative water sources. Several of these water sources have been dismissed as infeasible, impractical, etc. We want an objective review of those determinations. This is very similar to our request of SRK to review the alternatives considered but dropped and provide input on feasibility, etc. If you have questions, contact Bev, Salek, or me. And please keep the 3 of us in the info loop on this. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 05/18/2010 04:42 PM -----

Beverley A Everson/R3/USDAFS
05/18/2010 03:31 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Fw: list of potential alternative water sources for Rosemont

Mindee,

Here's the list of alternative water sources that Salek put together. I've told him that I would be forwarding it to you to forward to SRK for a preliminary feasibility analysis. Salek asked to be kept in the loop on the correspondence with this, and would also like to review SRK's work.

Thank you,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 05/18/2010 03:22 PM -----

Salek Shafiqullah/R3/USDAFS
05/18/2010 02:56 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: list of potential alternative water sources for Rosemont

Hello Bev,
I came up with some additional ideas. If I think of others, I'll let you know. Lets discuss and keep me in the loop. Thanks.

Potable sources to the East:
Davidson Canyon
Cienega Creek
Sonoita Creek
San Pedro River

Potable sources to the West
Santa Cruz River basin (existing M&E permit in Sahuarita)
Other private property adjacent to Santa Cruz River or Sahuarita (buffer distance from residences or businesses)
State Land groundwater (buffer distance from residences or businesses)
Santa Rita Experimental Range groundwater (buffer distance from residences or businesses)
CAP direct delivery
T.O. nation groundwater direct delivery
RO water from Yuma Treatment

Localized CAP recharge and recovery (not wet water)
Pima mine road recharge as space permits (Augusta has some existing credit)
Fico groundwater savings facility
841 facility (T.O. recharge). ASARCO has used this facility
Future Community Water facility

TAMA CAP recharge and recovery (not wet water and distant)

Lower Santa Cruz Constructed facility (Augusta has some existing credit)
Avra Valley Constructed facility (Augusta has some existing credit)

Non potable sources to the West
Green Valley waste water effluent
Nogales waste water effluent
Tucson waste water effluent
Tucson reclaimed water
Sierrita Sulfate Plume consent water from FMI
Secretary of Interior effluent
Secretary of Interior managed recharge credit recovery (not wet water)
Deep aquifer brackish water
Ocean water from sea of cortez, desalinized

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
05/18/2010 01:16 PM

To
Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject
list of potential alternative water sources for Rosemont

Sal,

Per our phone conversation just now, here are the ideas that I've heard:

effluent

desalinized water

CAP water from the T.O. Nation

other CAP water

water from the Las Cienegas Watershed

water from the Sierrita sulfate plume

Are there any others that need to be considered as possible alternative water sources for the project?

Please respond today if you can.

Thanks!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri May 21 2010 10:53:00 EDT
To: beverley a everson/r3/usdafs@fsnotes;jrigg@swca.com
CC:
Subject: Fw: June 8
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Will June 8 work for you for a mitigiation mtg? Can you meet earlier on June 9th for Status mtg? (vice 1:30 as currently planned)

Mindee Roth
Coronado National Forest
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Tucson, AZ 85701
(520) 388-8319
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----- Forwarded by Melinda D Roth/R3/USDAFS on 05/21/2010 07:51 AM -----

Kathy Arnold <karnold@rosemontcopper.com>
05/20/2010 09:27 AM

To
Mindee Roth <mroth@fs.fed.us>
cc

Subject
June 8

Mindee -
June 8th will work for us for the mitigation meeting. It also looks like Jamie is good on June 8 or (it sounds like earlier on June 9) for our regular meeting if that will work for Reta and the rest of your folks.

Thank you -
Kathy
Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
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Rosemont Copper Project EIS Meeting notes
Cooperating Agency Coordination Meeting 06/17/2010
Optional Heritage Sub-Group Agenda

Location: Federal Building, 300 West Congress, Tucson, Arizona, Room 6V6
Facilitators: Mary Farrell, Coronado National Forest and Suzanne Griset, SWCA
Time: 1 to 4 p.m.

PARTICIPATING

Linda Mayro, Pima County
Loy Neff, Pima County
Peter Steere, Tohono O'odham Nation
Jamie Sturgess, Rosemont Copper Company
Suzanne Griset, SWCA
Bev Everson, Coronado National Forest (FS)
Mary Farrell, Coronado National Forest
Mindee Roth, Coronado National Forest

Sent Regrets:

BLM: Amy Sobiek, Cindy Alvarez
FS: Bill Gillespie, Teresa Ann Ciapusci
RCC: Gordon Cheniae
SWCA: Jerome Hesse
Tohono O'odham Nation Joe Joaquin
Historical archaeologist: Jim Ayres

TOPICS DISCUSSED

Update on alternatives, per Forest Supervisor's memo of May 11, 2010. Rosemont expects to finalize maps for the alternatives within a month, and we will share the maps with Cooperating Agencies (CA). Discussion of why the pit backfill alternative was dropped.

Update on DEIS and EIS schedule, and review of NHPA compliance process. The mitigation table is nearing completion, but will be revised throughout the NEPA process. Question whether draft table can be shared with CA. Discussion of what processes and products will be needed to comply with the National Historic Preservation Act. Because Heritage is one of the key issues for comparing effects of alternatives, we need comparable data about the potential effects of each. FS will request that SWCA complete archaeological survey of 3 of the final alternatives yet unsurveyed.

Forest Service will be lead agency for RCP NEPA, and NHPA compliance, including coordinating annual monitoring for all agencies during the lifetime of the project. Tohono O'odham Nation Tribal Historic Preservation Officer Peter Steere requested that FS coordinate consultation for power lines, too, even where the lines cross BLM, state, or private land. To that

end, Farrell will request copies of the EPG archaeology reports to distribute to cooperating agencies, including the Nation, BLM, and Pima County.

Suzanne will provide examples of Historic Property Treatment Plans (HPTP's) for the subgroup to review. Our HPTP will include a Memorandum of Agreement per NHPA 36 CFR 800, a burial treatment plan per the Native American Graves Protection and Repatriation Act (NAGPRA), mitigation measures per the American Indian Religious Freedom Act (AIRFA), mitigation measures under other authorities, and monitoring plans.

Brief discussion of mitigation measures and mitigation lands. County suggests using socio-economic effects analysis to help determine the area of potential effects, for the cumulative effects analysis for Heritage issues.

Next Heritage sub-group meeting to be scheduled for August 12, 13, or 19.

Note: Rosemont Copper Project EIS information, including Cooperating Agency meeting notes, can be found at http://www.rosemonteis.us/

From: mary m farrell/r3/usdafs;nsf;mfarrell@fs.fed.us;smtp
Sent: Tue Jun 22 2010 14:29:41 EDT
To: beverley a everson/r3/usdafs@fsnotes;jsturgess@augustaresource.com;linda.mayro@pw.pima.gov;"loy neff" <loy.neff@pw.pima.gov>;melinda d roth/r3/usdafs@fsnotes;psteere@toua.net;sgriset@swca.com;sgriset@swca.com
CC: teresa ann ciapusci/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;tfurgason@swca.com
Subject: draft notes, rosemont heritage sub-group cooperators mtg June 17
Attachments: 2010-06-17_Heritage_Subgroup_MeetingNotes.docx

Importance: Low
Priority: Normal
Sensitivity: None

thanks to all participants for the good meeting last week. Here are notes put together by Suzanne and me--if you see anything that needs to be corrected or changed, please let me know by next Monday, June 28. I'll incorporate changes & send them to those members of our sub-team who couldn't be there and submit them for the record.

Mindee & Teresa Ann -- I also had two very drafty draft documents that we passed out at the meeting, one a list of what processes & products we need for the NHPA compliance, and one an expanded version of the project timeline with NHPA tasks added. Should they be added to the record as-is, or should we wait until they are less drafty?

Thanks!

Mary

Mary M. Farrell
Heritage Program Leader and Tribal Liaison
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8391
(520) 388-8305 (fax)

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri May 21 2010 15:37:54 EDT
To: craig p wilcox/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;mbidwell@swca.com;robert lefevre/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: Rosemont - Research needed for revegetation with trees and shrubs - Input needed by 5/27
Attachments: Rosemont_Research_Trees_and_Shrubs_Scope_of_Work.docx

Importance: Low
Priority: Normal
Sensitivity: None

Attached is a 1-page draft scope of work for research that is needed to establish trees and shrubs on reclaimed areas. We have agreed to get the final version of this to Rosemont by next Friday (5/28) so they can hopefully proceed with getting the work going. Please review the document and provide your comments to me by noon Thursday (5/27). And feel free to forward to others (Geoff, etc.) as you see fit.

Thanks!

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Tue Jun 22 2010 19:17:19 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes
Subject: Re: Fw: SOW Suggestions from IDT, 6.16.10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

To get the results we want most efficiently I think we need to have each specialist describe what they need in language similar to a contract specification. That means to describe what the product is, what are the qualifications of the person, how many hours we estimate it will take, or whatever. Also, if it is biology work then it requires a biologist and we need to spec that, just like a visual management task needs a landscape architect trained in inventory and management of the visual resource. When a request is vague, time and quality are both lost and the work doesn't get done well the first time. Since we're on a tight schedule and the product is under scrutiny this is important. Each specialist should easily be able to do this.

We do not have the contract with SWCA but we can still succinctly communicate with them so they correctly express what is needed and when to Rosemont.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
06/16/2010 06:20 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
Fw: SOW Suggestions from IDT, 6.16.10

Rosemont IDT members,

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Call me if you need help accessing the document, or editing, though I think it's pretty straightforward...

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>
cc

Subject
SOW Suggestions from IDT, 6.16.10

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From: eli curiel/r3/usdafs;nsf;ecuriel@fs.fed.us;smtp
Sent: Wed Jun 23 2010 12:19:29 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: SOW Suggestions from IDT, 6.16.10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Correct on the suggestions.
Just finished with a review of the hazmat section...Chris will incorporate and add as needed.

Eli Curiel Jr., P.E.
Environmental/Transportation Engineering
Coronado National Forest Office: 520.388.8413
300 W. Congress FAX: 520.388.8332
Tucson, AZ 85701 Cell: 520.444.0307

Beverley A Everson/R3/USDAFS
06/22/2010 06:06 PM

To
Eli Curiel/R3/USDAFS@FSNOTES
cc

Subject
Fw: SOW Suggestions from IDT, 6.16.10

Hi Eli,

Please see the message below. I didn't see any suggestions from you, and am assuming you don't have any. Is that correct?

Also, on another subjectcan you tell me how you're doing on reviewing the hazmat affected environment for Rosemont? You should have received a copy from Chris Garrett or Jonathon Rigg.

Thanks.

Bev

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/22/2010 06:04 PM -----

Beverley A Everson/R3/USDAFS
06/17/2010 10:40 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
Subject
Re: Fw: SOW Suggestions from IDT, 6.16.10

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Please be sure to put your comments in the one document, and don't create new ones of your own.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
06/16/2010 06:20 PM

To

abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
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Please see the link below for a place to add your suggestions for work needed, to be included in the scope of work. Your suggestions will be forwarded for review internally, and then by SWCA starting on Monday. If you would like your ideas to be considered, you will need to add them to the document in WebEx (link below) by COB on Friday.

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Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>
cc

Subject
SOW Suggestions from IDT, 6.16.10

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<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri May 21 2010 18:03:35 EDT
To: beverley a everson/r3/usdafs@fsnotes;jrigg@swca.com
CC:
Subject: Rosemont EIS Outline considerations
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

After talking to Sarah Davis, I suggest we reorder the Social Environ. section of Chapter 3 as follows:

Heritage
Land Use
Livestock Grazing
Visual Quality
Dark Skies
Recreation
Fire and Fuels
Hazardous Materials
Transportation and Access
Noise and Vibration
Public Safety
Socioeconomic
Environ. Justice

With these suggestions, I would also suggest a modified order of some of the issues in Chapter 1. I'll be following up on Chapter 1 with Reta today (I hope! She's been tied up all day and we haven't yet gotten to my 8:00 appt.!@?*!)

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: mary m farrell/r3/usdafs;nsf;mfarrell@fs.fed.us;smtp
Sent: Thu Jun 24 2010 13:53:08 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: william b gillespie/r3/usdafs@fsnotes
Subject: Re: previous SWCA SOW work requested at IDT mtg. yesterday
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev -- I think Bill already may have mentioned this to you, but he was in for only a very short time yesterday, so just in case: we have completed adding in heritage stuff to the SOW filed in office/fstmp. Note, it is NOT to the level of detail that's provided in this previous SOW, so if you need it formatted and delineated more like this, let us know.

Mary M. Farrell
Heritage Program Leader and Tribal Liaison
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8391
(520) 388-8305 (fax)

Beverley A Everson/R3/USDAFS
06/24/2010 10:29 AM

To
Debby Kriegel/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES
cc

Subject
previous SWCA SOW work requested at IDT mtg. yesterday

Enclosed.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor

Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/24/2010 10:24 AM -----

"Tom Furgason" <tfurgason@swca.com>
06/24/2010 10:05 AM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>
Subject

Bev,

Attached is the 2010 SOW that takes us through May. Please be advised that there have been several change orders since and that the timeline (obviously) has changed.

Tom Furgason
Office Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax
[attachment "2010 SOW-Costs Redacted.pdf" deleted by Mary M Farrell/R3/USDAFS]

From: laura white/r3/usdafs;nsf;laurawhite@fs.fed.us;smtp
Sent: Wed May 05 2010 15:52:33 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: FORWARDED FROM FS: Coronado National Forest Transportation Plan
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This comment has more to do with Rosemont.

~~~~~~~~~~~~~~~~~~~~~~~~~~
Laura J. White
Travel Management Project Leader
Coronado National Forest
Ph: 520-388-8419
laurawhite@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

----- Forwarded by Laura White/R3/USDAFS on 05/05/2010 12:51 PM -----

FS Application Development/E/USDAFS
05/03/2010 07:13 PM

To
Laura White/R3/USDAFS@FSNOTES
cc

Subject
FORWARDED FROM FS: Coronado National Forest Transportation Plan

wolfgang@email.arizona.edu
05/03/2010 20:10

Default custom expiration date of 08/01/2010

To
travel_management@fs.fed.us
cc

bcc

Subject
Coronado National Forest Transportation Plan

To whom it may concern:

I have been made aware of the recent Coronado National Forest Transportation Analysis Plan. Basically, I feel it is a good plan and a step in the right direction, since it involves the closure of several roads in the Santa Rita Mountains. The way the plan appears, such road closures allow for the enhancements of the mountain range and the retention of its more pristine aspects.

My concern is much more with the plans for Augusta Resources, Inc., to open up a mine in the Santa Ritas. Many, including myself, strongly oppose the mine. The U.S. Forest Service should NOT give Augusta Resources the "green light" to pile their mine tailings on National Forest lands. Their activities, under the deceptive cloak of "creating jobs", would destroy the land forever, sacrifice tourism-related jobs, damage the economy of southern Arizona further, and irreparably eradicate the scenery!

Thank you for your consideration!

Regards,

Wolfgang Golser

From: jeanine derby/r3/usdafs;nsf;jderby@fs.fed.us;smtp
Sent: Thu May 06 2010 17:22:44 EDT
To: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont mine concerns
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

info for the record.

Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305
----- Forwarded by Jeanine Derby/R3/USDAFS on 05/06/2010 02:22 PM -----

William Maki <billmaki@mac.com>
05/06/2010 01:56 PM

To
jderby@fs.fed.us
cc

Subject
Rosemont mine concerns

Coronado National Forest
Supervisor's Office
Jeanine Derby, Forest Supervisor
300 W. Congress St.
Tucson, AZ 85701

Dear Ms. Derby,

I am writing to express my concern about the "Rosemont" mine proposed by a Canadian company, Augusta Resource Corporation, to be located on 700 acres on the eastern slope of the Santa Rita mountains. In short, the claims made by Augusta favorable to the proposed mine, when considered in the larger economic, social, and environmental contexts, are at best misleading.

Company is not credible. Augusta has never produced copper or earned income from mining. Their sole property, other than their Canadian office in Vancouver, B. C., is the Rosemont site. Given no track record, their claim that they will run a better mining operation than other companies must be viewed critically.

No contribution to the economy. The mine is not a boon for our state. Rosemont promises 400 new jobs, but that number is trivial in the Arizona economy. Tourism and outdoor recreation account for 25 times as many jobs already in place in southern Arizona. Because of the social and environmental disruptions noted below, even a small loss in tourism revenue will more than offset any revenue to southern Arizona businesses and communities resulting from the mine. Moreover, the infrastructure to support the mine -- power and water lines -- will invade the Santa Rita Experimental Range and thus threaten values of adjacent residential property.

Negative impact on quality of life. The mine will not be good for the quality of life in southern Arizona. The only way that Rosemont can operate is if they use thousands of acres of public forest land to dump the waste that results from the mine. The Arizona Fish and Game Department has concluded that the mine would be a detriment to outdoor recreation and wildlife in the area. The plan for the mine is to run blasting and trucking operations round-the-clock. Normal traffic on scenic Highway 83 will be disrupted. The amount of water to service the mine that is pumped from the aquifer that supplies towns like Sahuarita is enough to supply 12,000 households. The Rosemont promise to replace that water from the Central Arizona Project is suspect; CAP water is itself in short supply.

After having weighed the claimed short-term benefits against the projected long-term costs of the mine, I join with the many southern Arizona government bodies, citizen groups, and businesses in opposing the Rosemont mine.

I hope that the Coronado National Forest will reject Rosemont's claims to use of public land and issue "no action."

Sincerely,

William S. Maki, Ph. D.
2785 East Posse Court
Green Valley, AZ 85614

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Jun 28 2010 11:48:25 EDT
To: "'stone, claudia'" <cstone@srk.com>;"'day, stephen'" <sday@srk.com>;"'hoag, cori'" <choag@srk.com>;"'ugorets, vladimir'" <vugorets@srk.com>;"'cope, larry'" <lcope@srk.com>;"'sieber, mike'" <msieber@srk.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>
CC: <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>
Subject: Rosemont Geochemistry Update
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

As of this morning we have not received any information from Rosemont or TetraTech regarding their progress on responding to the review of the Pit Lake and Infiltration Fate & Transport reports. I will keep you updated as to this matter.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Mon Jun 28 2010 10:48:04 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: SOW Suggestions from IDT, 6.16.10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev, I don't have any suggestions.

By the way, when I went to the link below, It opened webex right up with the information about the document "SOW Suggestions from IDT, 6.16.10", but in the file block it merely says "- no file-".
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Beverley A Everson/R3/USDAFS
06/22/2010 06:03 PM

To
Robert Lefevre/R3/USDAFS@FSNOTES
cc

Subject
Fw: SOW Suggestions from IDT, 6.16.10

Bob,

Please see the message below. Did you have any suggestions for the SOW?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/22/2010 06:02 PM -----

Beverley A Everson/R3/USDAFS
06/17/2010 10:40 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
06/16/2010 06:20 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
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Thank you.

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

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Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>
cc

Subject
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<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Sun May 16 2010 17:54:41 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;mshafiqullah@fs.fed.us
Subject: Re: Will you be attending the 5/19 Rosemont ID Team Meeting?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Thx for the breathing space. I'll forego the Reclamation meeting, but I WILL be at the meeting on the 19th. I have already arranged to not be at my son's Kindergarten graduation. I'll just give him a big smelling-of-Rosemont hug when I get home that day!

Walt.
.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
.....

Beverley A Everson/R3/USDAFS
05/13/2010 01:09 PM

To
Walter Keyes/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc
mshafiqullah@fs.fed.us
Subject
Re: Will you be attending the 5/19 Rosemont ID Team Meeting?

Walt,

Your attendance at the reclamation would be good, but it is not essential. There will be enough expertise among the rest of those that will be there to cover what's needed.

Thanks for bringing your concerns with your workload forward.

Bev

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Melinda D Roth/R3/USDAFS
05/13/2010 11:54 AM

To
Walter Keyes/R3/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES, mshafiqullah@fs.fed.us
Subject
Re: Will you be attending the 5/19 Rosemont ID Team Meeting?

Understood. We all need to talk about plan B.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Walter Keyes/R3/USDAFS
05/13/2010 11:23 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc
mshafiqullah@fs.fed.us
Subject
Re: Will you be attending the 5/19 Rosemont ID Team Meeting?

Mindy,

I intend on attending this Rosemont meeting. This nukes my attendance at my son's Kindergarten graduation, scheduled at noon that day (and which is unchangable).

My oversubscription to various projects (Recovery Act, running contracts, public safety [roads is my job after all], and Rosemont--not to mention unused leave and uncontacted family) is only going to get worse once September arrives. The "push" for the listed items will last through the end of the calendar year. Is it time to find some other FS (or contracted) engineer who can fill my shoes?

I was unable to attend yesterday's meeting. Thought I'd be there at least by 1 pm, but that was not possible. I returned home about 7 pm after starting on the clock at 5:30 am yesterday, tending to a running contract which unacceptably closed Control Road to all traffic. There is nobody else here who would attend to this matter--they were all busy with Recovery Act work.

I'm at wits-end attempting to keep the wheels on the various carts. I see NO lower priority items. I've been dropping high priority items for other high priority items, which occasionally results in re-work, which compounds the existing problem.

Walt.
.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
.....

Melinda D Roth/R3/USDAFS
05/13/2010 10:13 AM

To
dkriegel@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ljones02@fs.fed.us
cc
dsebesta@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, cablair@fs.fed.us, kbrown03@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES, jrigg@swca.com, mreichard@swca.com, jdmacivor@frontiernet.net
Subject
Will you be attending the 5/19 Rosemont ID Team Meeting?

SWCA intends to have its ID Team attend this meeting, especially if Forest Service counterparts are attending. The meeting will focus on pinning down the "design" of alternatives and clarifying any questions we may still have about each alternative. We are hoping to set aside some time for Forest Service and SWCA resource counterparts to compare notes and discuss plans to complete quality EIS products in the timeframes currently established. We will get out an agenda ASAP. The meeting is at the Fire Center beginning at 10:00 and is planned for all day.

Please let me know today, if possible, whether or not you will be attending so SWCA can get the right people there as well. Many of their specialists are out of town and will need to make travel plans ASAP. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

ROSEMONT COPPER PROJECT: Chapter 3 Affected Environment Work Chart

Resource Section	SWCA Author	FS Counterpart	Draft AE per new outline to FS	AE Completion Date**	Comment
Hazardous Materials	Chris Garrett	Eli Curiel	Yes	June 25	
Transportation/Access	Christina White	Walt Keyes	Yes	June 25	
Public Health and Safety	Chris Garrett	Allen Belausks/Eli Curiel	Yes*	June 25	*Has not been able to get in touch with Allen
Fuels and Fire Management	Chris Garrett	Art Elek	Yes*	June 25	*Has not been able to get in touch with Art
Geology and Minerals	Dale Ortman	Bev Everson	Yes	?*	Need to contact Dale in Utah. Looking into getting a new geologist to revise section.
Air Quality	VSI (Dennis Haas 602-252-4010, vsienv@cox.net)	Bob Lefevre	No*		*Waiting on final reports from Rosemont (scheduled for mid-July) so that VSI can do entire section. If not practicable, we will get a SWCA specialist to get AE section going ASAP
Land Use	Jonathan Rigg	Tami Emmett	Yes	June 25	
Heritage Resources	Suzanne Griset	Mary Farrell/Bill Gillespie	Yes*	June 25	*Pending issues revision confirmation
Livestock/Grazing	Jonathan Rigg	Sean Lockwood	Yes*		*Waiting on FS comments to 5/28 submittal
Soils and Reclamation	Mike Andres	Salek Shafiqullah	*		Mike returns from vacation June 20
Biological Resources: Physical features, Plants, Animals	Geoff Soroka	Larry Jones	No*	TBD*	*Outline revised June 18, AE section to be turned in by June 25
Socioeconomics/ Environmental Justice	Cara Bellavia	Sarah Davis	Yes	July 2*	Sarah and Cara vacation next week. Richard Periman at RO to review section next week
Night Skies	Dark Sky Partners (Tom Furgason)	Sarah Davis	*		*pending subconsultant SOW contract
Noise/Vibrations	Jonathan Rigg	Allen Belausks	Yes	June 25*	*Has not been able to get in touch with Allen
Recreation	Steve Leslie	Debby Kriegel	Yes	July 1	Debby to provide comments June 26th
Surface Water	Deanne Reitz/Chris Garrett	Salek Shafiqullah	No*		AE to be completed by June 25 and submitted to Salek (Deanne to return from vacation June 20)
Groundwater	Dale Ortman,	Salek Shafiqullah	Yes*		*Waiting on FS comments; upcoming groundwater meeting to 5/28 submittal
Visual	Marcie Bidwell	Debby Kriegel	*		On vacation until June 20, has been in close communication with Debby

** dependent upon FS resource specialist reviews of submitted AE sections

From: "jonathan rigg" <jrigg@swca.com>
Sent: Tue Jun 22 2010 15:11:07 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>;"tom furgason" <tfurgason@swca.com>
Subject: Rosemont Chapter 3 Tracking Sheet
Attachments: Chapter 3 Section Authors Tracking.docx

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Attached is the work tracking sheet that I am using for our Chapter 3 resource section authors. I keep this updated almost daily, so let me know if you ever would like an update.

Best,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - Chapter 3 Section Authors Tracking.docx

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon May 24 2010 18:21:48 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: list of potential alternative water sources for Rosemont
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

for you to juggle...

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 05/24/2010 03:21 PM -----

"Dale Ortman PE" <daleortmanpe@live.com>
05/24/2010 06:48 AM

To
"'Melinda D Roth'" <mroth@fs.fed.us>
cc

Subject
RE: list of potential alternative water sources for Rosemont

Mindee,

We need to do a much better job of defining what the CNF needs and just what the potential water sources are before turning this over to a sub-contractor. I am pretty much booked this week and will likely be leaving town the end of next week for about 10 days, so I suggest we schedule something on June 1st or 2nd to work this out. In the interim I suggest the CNF do the following:

1. Prepare the specific question(s) you need the sub-consultant to address, such as, “What is the technical feasibility of the potential water source to meet the water needs of the project?” Although the tasks in the SOW may not be posed as a question, by posing the need as a question it may help to develop the SOW.
2. Develop detailed descriptions of each potential water source and what it may do to mitigate the environmental consequences of the proposed action.

Let me know what works for you.

Cheers,

Dale

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Friday, May 21, 2010 12:18 PM
To: daleortmanpe@live.com
Subject: Fw: list of potential alternative water sources for Rosemont

Dale, Did I give you enough info to go one here? If not, give me a call. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 05/21/2010 12:15 PM -----

Melinda D Roth/R3/USDAFS
05/18/2010 04:50 PM

To
jrigg@swca.com, daleortmanpe@live.com
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
Subject
Fw: list of potential alternative water sources for Rosemont

Jonathan and Dale,

Please use the list below to prepare a SOW for SRK to provide input on the feasibility of these alternative water sources. Several of these water sources have been dismissed as infeasible, impractical, etc. We want an objective review of those determinations. This is very similar to our request of SRK to review the alternatives considered but dropped and provide input on feasibility, etc. If you have questions, contact Bev, Salek, or me. And please keep the 3 of us in the info loop on this. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701

(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 05/18/2010 04:42 PM -----

Beverley A Everson/R3/USDAFS
05/18/2010 03:31 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Fw: list of potential alternative water sources for Rosemont

Mindee,

Here's the list of alternative water sources that Salek put together. I've told him that I would be forwarding it to you to forward to SRK for a preliminary feasibility analysis. Salek asked to be kept in the loop on the correspondence with this, and would also like to review SRK's work.

Thank you,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 05/18/2010 03:22 PM -----

Salek Shafiqullah/R3/USDAFS
05/18/2010 02:56 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: list of potential alternative water sources for RosemontLink

Hello Bev,
I came up with some additional ideas. If I think of others, I'll let you know. Lets discuss and keep me in the loop. Thanks.

Potable sources to the East:
Davidson Canyon
Cienega Creek
Sonoita Creek
San Pedro River

Potable sources to the West
Santa Cruz River basin (existing M&E permit in Sahuarita)
Other private property adjacent to Santa Cruz River or Sahuarita (buffer distance from residences or businesses)
State Land groundwater (buffer distance from residences or businesses)
Santa Rita Experimental Range groundwater (buffer distance from residences or businesses)
CAP direct delivery
T.O. nation groundwater direct delivery
RO water from Yuma Treatment

Localized CAP recharge and recovery (not wet water)
Pima mine road recharge as space permits (Augusta has some existing credit)
Fico groundwater savings facility
841 facility (T.O. recharge). ASARCO has used this facility
Future Community Water facility

TAMA CAP recharge and recovery (not wet water and distant)
Lower Santa Cruz Constructed facility (Augusta has some existing credit)
Avra Valley Constructed facility (Augusta has some existing credit)

Non potable sources to the West
Green Valley waste water effluent
Nogales waste water effluent
Tucson waste water effluent
Tucson reclaimed water
Sierrita Sulfate Plume consent water from FMI
Secretary of Interior effluent
Secretary of Interior managed recharge credit recovery (not wet water)
Deep aquifer brackish water
Ocean water from sea of cortez, desalinized

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
05/18/2010 01:16 PM

To
Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject
list of potential alternative water sources for Rosemont

Sal,

Per our phone conversation just now, here are the ideas that I've heard:

effluent

desalinized water

CAP water from the T.O. Nation

other CAP water

water from the Las Cienegas Watershed

water from the Sierrita sulfate plume

Are there any others that need to be considered as possible alternative water sources for the project?

Please respond today if you can.

Thanks!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "jonathan rigg" <jrigg@swca.com>
Sent: Mon May 24 2010 18:50:56 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
CC:
Subject: RE: 5/25 mtg agenda
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

I would like to discuss the last week's EPG/FS meeting, especially regarding direction for including EPG's findings in the EIS. That's if from my end. Thanks!

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Monday, May 24, 2010 3:42 PM
To: Beverley A Everson; Jonathan Rigg; Melissa Reichard
Subject: 5/25 mtg agenda

other topics?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)

(520) 388-8305 (FAX)

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Jun 30 2010 11:28:27 EDT
To: "'debby kriegel'" <dkriegel@fs.fed.us>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>;<fsamorano@rosemontcopper.com>;"'krizek, david'" <david.krizek@tetratech.com>;"'marcie bidwell'" <mbidwell@swca.com>;"'melissa reichard'" <mreichard@swca.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'beverley a everson'" <beverson@fs.fed.us>
Subject: Barrel-Only Landform - Proposed Meeting/Conference Call
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

The CNF has expressed that they would like to meet to review the updated landform. I propose we hold a meeting/conference call today, but both Debby and Salek have a commitment for this morning; therefore I would like to schedule the update for 1:30 PM (Arizona Time) this afternoon. The location will be the SWCA office, but those who are unable to physically attend may join via conference call.

Melissa/Jonathan, please issue invitations with the conference call number to all team members.

Kathy/Fermin, please email a PDF of the latest landform or let everyone know that the one attached to my emails is the working version.

I realize this is short notice, but this work is very likely leading to major change in the Barrel-Only Alternative and it is imperative that it be completed as soon as reasonably possible.

Please confirm your availability ASAP.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: fermin samorano <fsamorano@rosemontcopper.com>
Sent: Wed Jun 30 2010 11:28:06 EDT
To: dale ortman pe <daleortmanpe@live.com>;'salek shafiqullah' <sshafiqullah@fs.fed.us>
CC: 'beverley a everson' <beverson@fs.fed.us>;'"krizek, david'" <david.krizek@tetratech.com>;'debby kriegel' <dkriegel@fs.fed.us>;'jonathan rigg' <jrigg@swca.com>;kathy arnold <karnold@rosemontcopper.com>;'marcie bidwell' <mbidwell@swca.com>;'melissa reichard' <mreichard@swca.com>;'tom furgason' <tfurgason@swca.com>
Subject: RE: FW: Barrel-Only Landform
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dale,

I am not available.

Thank you,

Fermin A. Samorano

Rosemont Copper

Mine Manager

Office: 520-445-7461

Cell: 520-343-8765

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Wednesday, June 30, 2010 8:13 AM
To: 'Salek Shafiqullah'
Cc: 'Beverley A Everson'; 'Krizek, David'; 'Debby Kriegel'; Fermin Samorano; 'Jonathan Rigg'; Kathy Arnold; 'Marcie Bidwell'; 'Melissa Reichard'; 'Tom Furgason'
Subject: RE: FW: Barrel-Only Landform
Importance: High

Salek,

Thanks for expressing your concern. I take it that you would like to hold an update meeting today to allow

further evaluation of the design concept prior to Rosemont proceeding father in its development. Debby has let me know that both of you have a prior commitment in the morning but will be available after lunch. I'll work to see if we can arrange a meeting in the early afternoon. I'll get back to you on this one.

Dale

From:Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Tuesday, June 29, 2010 3:19 PM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Krizek, David'; 'Debby Kriegel'; fsamorano@rosemontcopper.com; 'Jonathan Rigg'; 'Kathy Arnold'; Marcie Bidwell; 'Melissa Reichard'; 'Tom Furgason'
Subject: Re: FW: Barrel-Only Landform

Hello Dale,
It appears that the Rosemont design team has modified the concept to create a new version as mutually agreed upon at the last meeting. I was under the assumption that the collaborative approach we had been using to discuss pros and cons of the concepts would continue with the proposed meeting scheduled for this week. I am wondering why this approach is being abandoned, as we have made positive strides in formulating a concept design which could please all the parties involved? From a quick review of just the drawing it is difficult to understand ALL the changes the design team has made as well as ALL the pros and cons of this concept.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

06/29/2010 10:12 AM

To

"'Debby Kriegel'" <dkriegel@fs.fed.us>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>

cc

"'Beverley A Everson'" <beverson@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Kathy Arnold'" <karnold@rosemontcopper.com>, <fsamorano@rosemontcopper.com>, "'Krizek, David'" <David.Krizek@tetratech.com>, "Marcie Bidwell" <mbidwell@swca.com>

Subject

FW: Barrel-Only Landform

Debby & Salek,

I have not received a response to the recommendations in the email below. Please provide your input regarding the recommendations so that we may reach an expeditious conclusion to the team's efforts and proceed to a potential alternative for Reta's consideration.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, June 27, 2010 6:29 PM
To: 'Debby Kriegel'; 'Salek Shafiqullah'; 'mbidwell@swca.com'; 'Kathy Arnold'; 'fsamorano@rosemontcopper.com'; 'Krizek, David'
Cc: 'Beverley A Everson'; 'tfurgason@swca.com'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject: Barrel-Only Landform
Importance: High

All,

Attached is the latest landform topography developed by Rosemont for the Barrel-Only landform alternative. This landform has been developed through the joint efforts of the CNF, SWCA, Rosemont, and TetraTech and incorporates the following elements:

- Extension of the Upper Barrel drainage within the landform
- Multiple ridge landforms with differing elevations
- Potential for variable slopes on eastern flanks of the landform
- Potential for reduction in number of drainage control benches on eastern flank of landform
- Improved stormwater discharge control utilizing the extension of the Upper Barrel drainage
- Maintain overall 3:1 slopes with drainage benches on west side of landform to provide required storage capacity and maintain tailings placement operations
- Maintain waste rock perimeter buttress surrounding tailings
- Maintain encapsulation of the heap leach facility

The team has done an excellent job in the collaborative effort to develop this landform concept. I believe we have reached a point in the process where the landform concept should be turned over to Rosemont for final engineering development as the Barrel-Only Alternative for consideration in the DEIS. I recommend that, in addition to the general design objectives listed above, Rosemont develop the following during the final engineering:

- Confirm constructability of the landform
- Summarize the concurrent & final reclamation plan
- General layout of rock sub-drains & flow-through drains
- General stormwater control plan, including commitment to the design criteria currently in the Site Water Management Plan Update

In addition, I propose that we not meet on June 30th as currently scheduled but the team review the attached landform and provide any additional design objectives for Rosemont to include in the final engineering. Please get back to me ASAP with comments and any design objectives you believe should be included in the final design.

If you have any questions please email me or try the Utah phone listed below.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Jun 30 2010 13:17:32 EDT
To: "'salek shafiqullah'" <sshafiqullah@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont DEIS - Chapter 3 Water Resources - Draft Review
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

Salek,

About a month ago SWCA submitted a draft of Chapter 3 Water Resources to the CNF for review and comment. The draft followed the outline developed by Rochelle Dresser and approved by Reta. To date, we have not received comment on the submitted material. The intent of the submission was to receive overall direction on the level of detail the CNF wants to have in describing the Affected Environment and impact analyses for the benefit of all other discipline authors as well as specific feedback on the Water Resources section. Please let us know the progress of the review of the submitted material and when we may be expecting comments.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue May 25 2010 12:48:30 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Rosemont - Plant Expertise
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

As I have been working on the list of revegetation studies needed for Rosemont, I wonder whether SWCA has a plant expert on the Rosemont team. Although we have biologists on the FS team, the Coronado does not currently have a botantist. I believe that we need this expertise to review revegetation issues. Your thoughts?

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Jun 30 2010 13:30:58 EDT
To: "'debby kriegel'" <dkriegel@fs.fed.us>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'kathy arnold'" <karnold@rosemontcopper.com>;<fsamorano@rosemontcopper.com>;"'krizek, david'" <david.krizek@tetratech.com>;"'melissa reichard'" <mreichard@swca.com>;"'marcie bidwell'" <mbidwell@swca.com>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>
Subject: Barrel-Only Landform Meeting Rescheduled
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

According to Fermin, Rosemont will have finished a more complete evaluation and design of the landform concept developed by the team later next week. This afternoon he will be able to confirm a day next week on which he will be able to present this work to the team. Therefore, I am canceling today's tentative meeting and will reschedule for the day next week Fermin says the work will be available. I'll get back to all of you later this afternoon or first thing tomorrow morning with the reschedule information.

Thanks for your patience with this.

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "marcie bidwell" <mbidwell@swca.com>
Sent: Tue May 25 2010 14:31:20 EDT
To: "debby kriegel" <dkriegel@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
CC:
Subject: FW: Paint Color
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Hello All,

This is the color information that I mentioned at the Alternatives Meeting from Kathy and I did a little e-research to find a color chip, please share with anyone else that may find this information useful.

Marcie

from http://www.braemarbuildings.com/building-colors.php

Light Stone
SR .50 SRI 58

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Wednesday, February 24, 2010 12:10 PM
To: Marcie Bidwell; Debby Kriegel
Cc: David Krizek
Subject: FW: Paint Color

Finally got a full answer on the paint color...

Cheers!
Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

PLEASE NOTE: : This e-mail message, including any attachments, is for the sole use of the intended recipients and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please delete all copies and notify us immediately.

------ Forwarded Message
From: Clarissa Barraza <cbarraza@rosemontcopper.com>
Date: Mon, 22 Feb 2010 10:16:42 -0600
To: Patrick Glynn <pglynn@rosemontcopper.com>, Katherine Arnold <karnold@rosemontcopper.com>
Subject: RE: Paint Color

Kathy,
The color is Lightstone from Premier (SR.50 SRI 58)

Regards,

Clarissa Barraza
Project Engineer

Rosemont Copper Company
a subsidiary of Augusta Resource Corporation

CONFIDENTIALITY NOTICE: This email message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Patrick Glynn
Sent: Friday, February 19, 2010 3:53 PM
To: Clarissa Barraza
Cc: Kathy Arnold
Subject: FW: Paint Color
Importance: High

Please can you help Kathy with this asap Monday as I am out of the office next week.

Thanks

From: Kathy Arnold
Sent: Friday, February 19, 2010 8:47 AM
To: Patrick Glynn
Cc: Lance Newman
Subject: Paint Color

Patrick
The Forest Service needs actual paint colors for the buildings at the plant site. Can you send me either a website or the names of the paint with a specific brand so that I can tie them to a real color – this is a 911 for help ASAP!

Thanks -
Kathy
Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

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------ End of Forwarded Message

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Wed Jun 30 2010 18:40:19 EDT
To: cbellavia@swca.com
CC: tfurgason@swca.com;beverley a everson/r3/usdafs@fsnotes
Subject: Rosemont, update on your questions
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Talked with Mindee this afternoon about my request for you to copy your questions to her to Jim Pepper. She agrees that you should. The Mountain Empire Action Alliance has contracted Dr. Power so it is appropriate. The reason that I think it will be helpful to you is that Mr. Pepper may be able to assist Dr. Power with the needs that you have for information, or at least get him going in the right direction due to his knowledge of the area.

Also, Mindee is going on vacation this Friday for two weeks.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue May 25 2010 17:34:35 EDT
To: debby kriegel/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Re: Rosemont - Plant Expertise
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We are at the point in the project of describing and analyzing alternatives. We need to gather up what we know, make professional judgements about what we don't know, describe what will be done and disclose the effects. The idea of pursuing additional revegetation studies regarding shrubs and trees is a good one and could produce useful information in the future. This may be a separate question which is not a high priority right now.
At the meeting on May 17th, did the group discussion revegetation expectations? I was hoping a common understanding of what to expect with reveg would be agreed upon at that meeting so we could describe realistic expectations and analyze the effects of reasonable expectations. I agree, we need toassign our best IDT member or avaialbe resource to tell us what can be reasonably expected with revegetation.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Debby Kriegel/R3/USDAFS
05/25/2010 09:48 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Rosemont - Plant Expertise

As I have been working on the list of revegetation studies needed for Rosemont, I wonder whether SWCA has a plant expert on the Rosemont team. Although we have biologists on the FS team, the Coronado does not currently have a botantist. I believe that we need this expertise to review revegetation issues. Your thoughts?

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Tue May 25 2010 19:10:36 EDT
To: melinda d roth/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes;jrigg@swcw.com
Subject: Fw: Jimmy Pepper checking in re:schedule for Economist Tom Power visit
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

I'm on A/L also -- July 1 and 2.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 05/25/2010 04:07 PM -----

Beverley A Everson/R3/USDAFS
05/25/2010 02:39 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc
jrigg@swca.com, Sarah L Davis/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
Subject
Re: Fw: Jimmy Pepper checking in re:schedule for Economist Tom Power visit

I may be asking for leave for July 1, and possible 2, before the holiday weekend.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Melinda D Roth/R3/USDAFS

05/25/2010 08:15 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, jrigg@swca.com
cc

Subject
Fw: Jimmy Pepper checking in re:schedule for Economist Tom Power visit

June 30th IDT meeting topic: Tom Powers is an economist commissioned by Jimmie Pepper's group that will be studying the "costs" to the resources and other intangible values. Reta committed to Pepper that we would be interested in his information. Jimmie asks how many folks they should expect. Bev, TA, Would you get back to me on that? Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 05/25/2010 08:10 AM -----

"jepepper" <jepepper@earthlink.net>
05/24/2010 07:57 PM

Please respond to
<jepepper@earthlink.net>

To
"'Reta Laford'" <rlaford@fs.fed.us>
cc
<mroth@fs.fed.us>
Subject
Jimmy Pepper checking in re:schedule for Economist Tom Power visit

Hi Reta;

We have set a tentative schedule for the Tucson visit of economist Tomas Michael Power. Our preferred

dates are Tuesday, June 29th, through Thursday, July 2nd. Per our recent phone conversation, we have penciled in a meeting with you and your EIS staff on Wednesday morning. Please let me know if a 9:30 – 11:00 meeting time would work for you. We would ask Tom to provide a 30 minute presentation, leaving the balance of the time for questions and discussion. You might also want to invite the representatives from the Cooperating Agencies to this meeting. Please also let me know the estimated number of persons in attendance.

Although the date of the proposed meeting is over a month in the future, I'd like to get the meeting date and time established fairly soon. Please get back to me at your earliest convenience regarding how to move forward with the details to bring this meeting to fruition. I will be away from Sonoita for the next 10 days, but will be checking my email on a fairly regular basis.

I look forward to hearing from you.

Best regards,

Jimmy Pepper

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Jul 01 2010 20:06:27 EDT
To: "reta laford" <rlaford@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"sturgess jamie" <jsturgess@augustaresource.com>;"kathy arnold" <karnold@rosemontcopper.com>;"gordon chenae" <gcheniae@cox.net>;"brian lindenlaub" <blindenlaub@westlandresources.com>;"melissa reichard" <mreichard@swca.com>;"terry" <tjchute@msn.com>
CC:
Subject: ... and the attchment
Attachments: Mitigation Table for July 2 finalization meeting.docx

Importance: Low
Priority: Normal
Sensitivity: None

Here is the table that should have been attached to the meeting invitation.

Tom Furgason

Office Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

- Mitigation Table for July 2 finalization meeting.docx

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Jul 02 2010 00:22:26 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>
Subject: RE: June 2010 SWCA SOW IDT Suggestions.docx
Attachments: June 2010 SWCA SOW IDT Suggestions_TF_comments.docx

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Attached are my comments. I think that we are largely in agreement with the IDT.

Tom

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Fri 6/25/2010 12:57 PM
To: Tom Furgason
Cc: Melinda D Roth
Subject: June 2010 SWCA SOW IDT Suggestions.docx

Tom,

Here are the IDT suggestions on the new SWCA SOW.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

- June 2010 SWCA SOW IDT Suggestions_TF_comments.docx

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Jul 27 2010 17:04:52 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont DEIS Chapter 1
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 07/27/2010 02:04 PM -----

Beverley A Everson/R3/USDAFS
07/27/2010 11:37 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, tjchute@msn.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Jeremy J Sautter/R3/USDAFS@FSNOTES, tjchute@msn.com
Subject
Rosemont DEIS Chapter 1

Hi Everyone,

Enclosed is the latest version of Chapter 1. I'm sharing it with the team primarily as information rather than as soliciation for editing suggestions (it's already been through several rounds of editing). However, if you see any truly fatal flaws in the chapter, please give me your comments.

One another note, I mistakenly said in my last email, that our next meeting is August 5. I should have siad August 4.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: rosemonteis <notify@weboffice.com>
Sent: Tue Jul 27 2010 18:35:57 EDT
To: dale ortman <daleortmanpe@live.com>;salek shafiqullah <sshafiqullah@fs.fed.us>
CC: tom furgason <tfurgason@swca.com>;jonathan rigg <jrigg@swca.com>;mindee roth <mroth@fs.fed.us>;beverly everson <beverson@fs.fed.us>
Subject: 20100726_TT_Groundwater Flow Model Construction & Calibration
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Here is the report:

<https://rosemonteis.webexone.com/r.asp?a=5&id=173370>
Thanks!
Mel

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jul 12 2010 19:23:18 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont surface water affected environment section
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 07/12/2010 04:22 PM -----

"DeAnne Rietz" <drietz@swca.com>
07/12/2010 03:43 PM

To
<sshafiqullah@fs.fed.us>
cc
<beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Jonathan Rigg" <jrigg@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
Rosemont surface water affected environment section

Hello Mr. Shafiquallah,

Attached are the draft surface water affected environment sections for the Rosemont project and they are ready for your review and comment.
Note this is the affected environment only and there is one document for surface water quality and one for surface water quantity. Also included for your reference is a draft map of the bounds of analysis.

In the interest of time, perhaps we may be able to set up time for a call to discuss your comments/concerns - once you have had a chance to review these sections. I know you are busy, so let me know what would work best for you. In the mean time, I will work on the environmental consequences sections for both the sw quality and quantity.

Thank you for your time – look forward to speaking with you soon.
DeAnne

DeAnne Rietz, MS
Hydrologist

SWCA Environmental Consultants
3033 N. Central Ave, Suite 145
Phoenix, AZ 85012
drietz@swca.com
Tel 602.274.3831, ext. 1141
Fax 602.274.3958

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jul 12 2010 20:56:25 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;jeremy j sautter/r3/usdafs@fsnotes;tjchute@msn.com
Subject: IDT meeting scheduling - NOTE REMINDER of EXTENDED IDT MEETING JULY 21
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

RCC Team,

Please continue to work on review of new Affected Environment sections and other team work in lieu of a core team meeting this week. Next week's extended team meeting will include a presentation on dark skies. Please plan on a 9:00 to 12:00 meeting on that day (July 21), in 6V6. See you there.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: sean lockwood/r3/usdafs;nsf;seanlockwood@fs.fed.us;smtp
Sent: Tue Jul 13 2010 09:44:32 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: IDT meeting scheduling - NOTE REMINDER of EXTENDED IDT MEETING JULY 21
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,
Since Kent is leaving and I am the acting District Ranger for him until the next acting comes in around the 2nd of August I have to hold the MVUM meeting which is on the 21st of July. So I will not be able to make it to that meeting. Sorry.

Sean Lockwood
Coronado N.F./ Nogales R.D.
Range and Watershed
Work: 520-761-6014
Fax: 520-2812396
Cell: 520-609-2556

Beverley A Everson/R3/USDAFS
07/12/2010 05:56 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Jeremy J Sautter/R3/USDAFS@FSNOTES, tjchute@msn.com
Subject
IDT meeting scheduling - NOTE REMINDER of EXTENDED IDT MEETING JULY 21

RCC Team,

Please continue to work on review of new Affected Environment sections and other team work in lieu of a core team meeting this week. Next week's extended team meeting will include a presentation on dark skies. Please plan on a 9:00 to 12:00 meeting on that day (July 21), in 6V6. See you there.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Jul 13 2010 12:50:07 EDT
To: "terry & jane" <tjchute@msn.com>;"reta laford" <rlaford@fs.fed.us>;<beverson@fs.fed.us>
CC:
Subject: RE:
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Terry,

Your return on the 19th looks to be good timing in terms of the projects. For SWCA's needs, it seems that having you visit every other week through August would be beneficial to getting through Chapter 2 and 3 by the end of August. After that time, I think that we can probably scale your visits back to once a month.

I suggest that you, Bev, Mindee, and I meet early in your next visit and review the NEPA schedule so we can all agree on the most strategic times for your travel.

Tom

From: Terry & Jane [mailto:tjchute@msn.com]
Sent: Mon 7/12/2010 12:29 PM
To: Tom Furgason; 'Reta Laford'; beverson@fs.fed.us
Subject:

Reta, Tom & Bev,

I have flight reservations for Monday, July 19th to arrive in Tucson around 11 am, returning to Helena Saturday morning, July 24th. It looks like there are several meetings that week.

I'd like to try to make flight reservations farther into the future. You can help me by looking at the calendar for the next couple months and telling me the weeks that you think are most important for me to be on site. Making reservations farther in advance will save money, and I can always change for a fee if necessary. Let me know what you think.....Terry Chute

From: "melissa reichard" <mreichard@swca.com>
Sent: Tue Jul 13 2010 15:25:55 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"terry chute" <tjchute@msn.com>;"tom furgason" <tfurgason@swca.com>
CC: "jonathan rigg" <jrigg@swca.com>
Subject: FW: June 2010 SWCA SOW IDT Suggestions.docx
Attachments: June 2010 SWCA SOW IDT Suggestions_TF_comments.docx

Importance: Low
Priority: Normal
Sensitivity: None

Bev-

Thanks for updating us!

Tom- this was an “unknown” from the meeting this morning. Please let us know if this is not the latest.

Terry- I included you to be sure we were all on the same page.

Thanks!

Mel

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Tuesday, July 13, 2010 12:19 PM
To: Jonathan Rigg; Melissa Reichard
Subject: Fw: June 2010 SWCA SOW IDT Suggestions.docx

Note that this was buried in my mail, and I hadn't looked at when we met this morning. It brings me up to speed with the SOW suggestions and SWCA response. Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 07/13/2010 12:16 PM -----

"Tom Furgason" <tfurgason@swca.com>

07/01/2010 09:23 PM

To

"Beverley A Everson" <beverson@fs.fed.us>

cc

"Melinda D Roth" <mroth@fs.fed.us>

Subject

RE: June 2010 SWCA SOW IDT Suggestions.docx

Bev,

Attached are my comments. I think that we are largely in agreement with the IDT.

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Fri 6/25/2010 12:57 PM
To: Tom Furgason
Cc: Melinda D Roth
Subject: June 2010 SWCA SOW IDT Suggestions.docx

Tom,

Here are the IDT suggestions on the new SWCA SOW.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305 - June 2010 SWCA SOW IDT Suggestions_TF_comments.docx

GIS Layer- Operations/Facilities	MPO	Phased Tails	Barrel Only	Scholefield	By	Description
90 ft dam						N/A
AZ trail relocation	7/6/2010	7/6/2010	7/6/2010	7/6/2010	TT	
Conveyor belt alignment				7/1/2010	TT	
Conveyor/Slurry roads or catchments					TT	
Facility layout- including building labels and elevations						
Groundwater monitoring wells						
Haul Roads					TT	
Heap Leach	6/29/2010	6/29/2010	6/29/2010	6/29/2010	TT	
Highway 83 intersection changes						
Highway 83	6/28/2010	6/28/2010	6/28/2010	6/28/2010	TT	
Hydrogeologic characterization wells	7/8/2010	7/8/2010	7/8/2010	7/8/2010		
Perimeter Access Road- including grading and elevation		6/18/2010			TT	
Perimeter security fence	7/6/2010	7/6/2010	7/6/2010	7/6/2010	TT	
Pit fence on remote side						
Pit fence on road side						
Pit YR 19	6/29/2010	6/29/2010	6/29/2010	6/29/2010	TT	
Power lines						
Powerline around perimeter of pit						
Powerline roads						
Primary Access Road- including grading	6/29/2010	6/18/2010	6/25/2010	6/28/2010	TT	Scolefield road is not graded
Reclamation	6/30/2010	6/29/2010	6/29/2010	?	TT	MPO landform not graded to accommodate sw controls
Resource protection fences?						
Roads to re-connect public access						
Secondary access road- including grading contours and ROW	6/29/2010	629/2010	6/29/2010	6/29/2010		
Septic system						
Stormwater- Central drain- MPO only	6/18/2010				TT	
Stormwater- Compliance dam	7/1/2010	7/1/2010	7/1/2010	7/1/2010	TT	
Stormwater- Diversion channels	6/30/2010	7/6/2010	7/6/2010	7/6/2010	TT	Only pit diversion channel included
Stormwater- other info						
Stormwater- settling ponds					TT	
Tailings- including contours & elevations	6/17/2010	6/17/2010	6/17/2010	6/17/2010	TT	Stacking
Vegetation test plots	7/2/2010	7/2/2010	7/2/2010	7/2/2010		Holly
Waste Rock- including contours & elevations	6/17/2010	6/17/2010	6/17/2010	6/17/2010	TT	
Water pipeline						
Water pipeline roads						
Water pumps & booster facilities						

From: "melissa reichard" <mreichard@swca.com>
Sent: Tue Jul 13 2010 15:43:35 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"terry chute" <tjchute@msn.com>;"debby kriegel" <dkriegel@fs.fed.us>
CC: "jonathan rigg" <jrigg@swca.com>;"tom furgason" <tfurgason@swca.com>
Subject: The layer list by TetraTech
Attachments: Alternative_Layer_List.xlsx

Importance: Low
Priority: Normal
Sensitivity: None

All-

This is the list of needed layers that I put together that TT updated with the dates that they have given various GIS layers to Trent.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

(520)325-9194 ofc. (520)250-6204 cell

CONFIDENTIALITY NOTICE: The information in this email is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and/or exempt from disclosure under applicable law. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

- Alternative_Layer_List.xlsx

From: "jonathan rigg" <jrigg@swca.com>
Sent: Wed Jul 14 2010 13:41:14 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: Fossil document search
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I ran a keyword search on our Rosemont drive for the fossil document you mentioned yesterday at our meeting and it did not bring anything up. Melissa will run a search as well and get back to you. I am speaking with our paleontologist at 11:00 and will update you soon after.

Best,

Jonathan

From: "melissa reichard" <mreichard@swca.com>
Sent: Wed Jul 14 2010 13:58:46 EDT
To: "jonathan rigg" <jrigg@swca.com>;"beverley a everson" <beverson@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>
Subject: RE: Fossil document search
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev-

Do you have the name of the document?

Mel

From:Jonathan Rigg
Sent: Wednesday, July 14, 2010 10:41 AM
To: 'Beverley A Everson'
Cc: Tom Furgason; Melissa Reichard
Subject: Fossil document search

Bev,

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Jonathan

From: "melissa reichard" <mreichard@swca.com>
Sent: Wed Jul 14 2010 14:15:42 EDT
To: "jonathan rigg" <jrigg@swca.com>;"beverley a everson" <beverson@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>
Subject: RE: Fossil document search
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This is what I have found thus far. Can you take a look and see if any of these are what you were referring to?

http://www.blm.gov/heritage/docum/fossilrpt.pdf

http://www.blm.gov/pgdata/etc/medialib/blm/wo/Information_Resources_Management/policy/im_attachments/2009.Par.38537.File.dat/IM2009-011_att1.pdf

http://www.blm.gov/pgdata/etc/medialib/blm/wo/Planning_and_Renewable_Resources/coop_agencies/paleontology_library/paleon_legis.Par.45651.File.dat/PL-111-011-prpa.pdf

http://www.blm.gov/pgdata/etc/medialib/blm/wo/Information_Resources_Management/policy/im_attachments/2008.Par.13544.File.dat/IM2008-009_att2.pdf

I am not finding anything that is a FS handbook, regulation or guide. Any hints would be useful.

From:Jonathan Rigg
Sent: Wednesday, July 14, 2010 10:41 AM
To: 'Beverley A Everson'
Cc: Tom Furgason; Melissa Reichard
Subject: Fossil document search

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From: "melissa reichard" <mreichard@swca.com>
Sent: Wed Jul 14 2010 14:32:41 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "jonathan rigg" <jrigg@swca.com>;"tom furgason" <tfurgason@swca.com>
Subject: RE: Fossil document search
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

It looks like that was BLM's policy. The only thing put out by the FS that I can find are appendices to other EIS:

http://www.fs.fed.us/r2/bighorn/projects/planrevision/documents/final/feis_app_i_paleo.pdf

http://www.fs.fed.us/ngp/final/pdf_plan_final/Dakota_Prairie_Plan/Appendices/appendix_j.pdf

Thoughts?

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, July 14, 2010 11:19 AM
To: Melissa Reichard
Cc: Jonathan Rigg; Tom Furgason
Subject: RE: Fossil document search

Here it is -

Potential Fossil Yield Classification

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Melissa Reichard" <mreichard@swca.com>

07/14/2010 10:58 AM

To

"Jonathan Rigg" <jrigg@swca.com>, "Beverley A Everson" <beverson@fs.fed.us>

cc

"Tom Furgason" <tfurgason@swca.com>

Subject

RE: Fossil document search

Bev-
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Mel

From:Jonathan Rigg
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Best,

Jonathan

Potential Fossil Yield Classification (PFYC) System.

Occurrences of paleontological resources are closely tied to the geologic units (i.e., formations, members, or beds) that contain them. The probability for finding paleontological resources can be broadly predicted from the geologic units present at or near the surface. Therefore, geologic mapping can be used for assessing the potential for the occurrence of paleontological resources.

Using the Potential Fossil Yield Classification (PFYC) system, geologic units are classified based on the relative abundance of vertebrate fossils or scientifically significant invertebrate or plant fossils and their sensitivity to adverse impacts, with a higher class number indicating a higher potential. This classification is applied to the geologic formation, member, or other distinguishable unit, preferably at the most detailed mappable level. It is not intended to be applied to specific paleontological localities or small areas within units. Although significant localities may occasionally occur in a geologic unit, a few widely scattered important fossils or localities do not necessarily indicate a higher class; instead, the relative abundance of significant localities is intended to be the major determinant for the class assignment.

The PFYC system is meant to provide baseline guidance for predicting, assessing, and mitigating paleontological resources. The classification should be considered at an intermediate point in the analysis, and should be used to assist in determining the need for further mitigation assessment or actions.

The descriptions for the classes below are written to serve as guidelines rather than as strict definitions. Knowledge of the geology and the paleontological potential for individual units or preservational conditions should be considered when determining the appropriate class assignment. Assignments are best made by collaboration between land managers and knowledgeable researchers.

Class 1 **– Very Low**. Geologic units that are not likely to contain recognizable fossil remains.

- Units that are igneous or metamorphic, excluding reworked volcanic ash units.
- Units that are Precambrian in age or older.

(1) Management concern for paleontological resources in Class 1 units is usually negligible or not applicable.

(2) Assessment or mitigation is usually unnecessary except in very rare or isolated circumstances.

The probability for impacting any fossils is negligible. Assessment or mitigation of paleontological resources is usually unnecessary. The occurrence of significant fossils is non-existent or extremely rare.

Class 2 **– Low**. Sedimentary geologic units that are not likely to contain vertebrate fossils or scientifically significant nonvertebrate fossils.

- Vertebrate or significant invertebrate or plant fossils not present or very rare.
- Units that are generally younger than 10,000 years before present.
- Recent aeolian deposits.
- Sediments that exhibit significant physical and chemical changes (i.e., diagenetic alteration).

(1) Management concern for paleontological resources is generally low.

(2) Assessment or mitigation is usually unnecessary except in rare or isolated circumstances.

The probability for impacting vertebrate fossils or scientifically significant invertebrate or plant fossils is low. Assessment or mitigation of paleontological resources is not likely to be necessary. Localities containing important resources may exist, but would be rare and would not influence the classification. These important localities would be managed on a case-by-case basis.

Class 3 – **Moderate** or **Unknown**. Fossiliferous sedimentary geologic units where fossil content varies in significance, abundance, and predictable occurrence; or sedimentary units of unknown fossil potential.

- Often marine in origin with sporadic known occurrences of vertebrate fossils.
- Vertebrate fossils and scientifically significant invertebrate or plant fossils known to occur intermittently; predictability known to be low.

  (or)
- Poorly studied and/or poorly documented. Potential yield cannot be assigned without ground reconnaissance.

Class 3a – **Moderate Potential.** Units are known to contain vertebrate fossils or scientifically significant nonvertebrate fossils, but these occurrences are widely scattered. Common invertebrate or plant fossils may be found in the area, and opportunities may exist for hobby collecting. The potential for a project to be sited on or impact a significant fossil locality is low, but is somewhat higher for common fossils.

Class 3b – **Unknown Potential.** Units exhibit geologic features and preservational conditions that suggest significant fossils could be present, but little information about the paleontological resources of the unit or the area is known. This may indicate the unit or area is poorly studied, and field surveys may uncover significant finds. The units in this Class may eventually be placed in another Class when sufficient survey and research is performed. The unknown potential of the units in this Class should be carefully considered when developing any mitigation or management actions.

(1) Management concern for paleontological resources is moderate; or cannot be determined from existing data.

(2) Surface-disturbing activities may require field assessment to determine appropriate course of action.

This classification includes a broad range of paleontological potential. It includes geologic units of unknown potential, as well as units of moderate or infrequent occurrence of significant fossils. Management considerations cover a broad range of options as well, and could include pre-disturbance surveys, monitoring, or avoidance. Surface-disturbing activities will require sufficient assessment to determine whether significant paleontological resources occur in the area of a proposed action, and whether the action could affect the paleontological resources. These units may contain areas that would be appropriate to designate as hobby collection areas due to the higher occurrence of common fossils and a lower concern about affecting significant paleontological resources.

Class 4 – **High**. Geologic units containing a high occurrence of significant fossils. Vertebrate fossils or scientifically significant invertebrate or plant fossils are known to occur and have been documented, but may vary in occurrence and predictability. Surface disturbing activities may adversely affect paleontological resources in many cases.

Class 4a – Unit is exposed with little or no soil or vegetative cover. Outcrop areas are extensive with exposed bedrock areas often larger than two acres. Paleontological resources may be susceptible to adverse impacts from surface disturbing actions. Illegal collecting activities may impact some areas.

Class 4b – These are areas underlain by geologic units with high potential but have lowered risks of human-caused adverse impacts and/or lowered risk of natural degradation due to moderating circumstances. The bedrock unit has high potential, but a protective layer of soil, thin alluvial material, or other conditions may lessen or prevent potential impacts to the bedrock resulting from the activity.

- Extensive soil or vegetative cover; bedrock exposures are limited or not expected to be impacted.
- Areas of exposed outcrop are smaller than two contiguous acres.
- Outcrops form cliffs of sufficient height and slope so that impacts are minimized by topographic conditions.
- Other characteristics are present that lower the vulnerability of both known and unidentified paleontological resources.

(1) Management concern for paleontological resources in Class 4 is moderate to high, depending on the proposed action.

(2) A field survey by a qualified paleontologist is often needed to assess local conditions.

(3) Management prescriptions for resource preservation and conservation through controlled access or special management designation should be considered.

(4) Class 4 and Class 5 units may be combined as Class 5 for broad applications, such as planning efforts or preliminary assessments, when geologic mapping at an appropriate scale is not available. Resource assessment, mitigation, and other management considerations are similar at this level of analysis, and impacts and alternatives can be addressed at a level appropriate to the application.

The probability for impacting significant paleontological resources is moderate to high, and is dependent on the proposed action. Mitigation considerations must include assessment of the disturbance, such as removal or penetration of protective surface alluvium or soils, potential for future accelerated erosion, or increased ease of access resulting in greater looting potential. If impacts to significant fossils can be anticipated, on-the-ground surveys prior to authorizing the surface disturbing action will usually be necessary. On-site monitoring or spot-checking may be necessary during construction activities.

Class 5 – **Very High**. Highly fossiliferous geologic units that consistently and predictably produce vertebrate fossils or scientifically significant invertebrate or plant fossils, and that are at risk of human-caused adverse impacts or natural degradation.

Class 5a – Unit is exposed with little or no soil or vegetative cover. Outcrop areas are extensive with exposed bedrock areas often larger than two contiguous acres. Paleontological resources are highly susceptible to adverse impacts from surface disturbing actions. Unit is frequently the focus of illegal collecting activities.

Class 5b – These are areas underlain by geologic units with very high potential but have lowered risks of human-caused adverse impacts and/or lowered risk of natural degradation due to moderating circumstances. The bedrock unit has very high potential, but a protective layer of soil, thin alluvial material, or other conditions may lessen or prevent potential impacts to the bedrock resulting from the activity.

- Extensive soil or vegetative cover; bedrock exposures are limited or not expected to be impacted.
- Areas of exposed outcrop are smaller than two contiguous acres.
- Outcrops form cliffs of sufficient height and slope so that impacts are minimized by topographic conditions.
- Other characteristics are present that lower the vulnerability of both known and unidentified paleontological resources.

(1) Management concern for paleontological resources in Class 5 areas is high to very high.

(2) A field survey by a qualified paleontologist is usually necessary prior to surface disturbing activities or land tenure adjustments. Mitigation will often be necessary before and/or during these actions.

(3) Official designation of areas of avoidance, special interest, and concern may be appropriate.

The probability for impacting significant fossils is high. Vertebrate fossils or scientifically significant invertebrate fossils are known or can reasonably be expected to occur in the impacted area. On-the-ground surveys prior to authorizing any surface disturbing activities will usually be necessary. On-site monitoring may be necessary during construction activities.

Guidance for implementing the Potential Fossil Yield Classification (PFYC) System

Introduction

The Potential Fossil Yield Classification (PFYC) system will aid in assessing the potential for discovery of significant paleontological resources or the impact of surface disturbing activities to these resources.

It is intended to assist in determining proper mitigation approaches for surface disturbing activities, disposal or acquisition actions, recreation possibilities or limitations, and other BLM-approved activities. It will provide consistent information for input and analysis during planning efforts. The PFYC system can also highlight the areas most likely to be a focus of paleontological research efforts or illegal collecting. It is hoped that this system will allow BLM to direct management efforts toward potentially significant areas and reduce efforts in areas of lower potential.

This classification system was originally developed by the Forest Service's Paleontology Center of Excellence and the Region 2 (FS) Paleontology Initiative in 1996. Modifications were made by the BLM's Paleontological Resources staff in subsequent years.

Paleontological resources are closely associated with the geologic rock units containing them; that is, fossils are found more frequently in some rock units than others. The management of paleontological resources can thus be tied to the geologic units present at or near the ground surface, with greater management emphasis aimed at higher potential geologic units.

Uses

This PFYC system is utilized for land use planning efforts and for the preliminary assessment of potential impacts and proper mitigation needs for specific projects. It is intended to provide a tool to assess potential occurrences of significant paleontological resources. It is meant to be applied in broad approach for planning efforts, and as an intermediate step in evaluating specific projects.

There are five Classes with Class 1 being Very Low Potential and Class 5 being Very High Potential. Although granite, lava beds, and other igneous or metamorphic rock types are usually considered to be void of any fossils, outcrops of these rocks may have fissure fillings, cave-like structures, sinkholes, and other features that may preserve significant paleontological resources or information, so the potential is not zero; therefore Class 1 is applied to these rock types usually considered not to contain fossil resources.

It is intended that this system replace the current Condition Classification in the Handbook (H-8270-1), for Paleontological Resource Management. In general, the following is a comparison of the Condition Classification rankings to the new PFYC Classes:

Condition (from H-8270-1)	PFYC Class (this Instruction Memorandum)
Condition 1 – Areas known to contain vertebrate fossils or noteworthy occurrences of invertebrate or plant fossils. (Note: this refers to known localities or groups of localities)	PFYC Class 4 (High) or Class 5 (Very High), based on geologic unit.
Condition 2 – Areas with exposures of geological units or settings that have high potential to contain vertebrate fossils or noteworthy occurrences of invertebrate or plant fossils.	PFYC Class 3 (Moderate), Class 4 (High), or Class 5 (Very High), based on geologic unit.
Condition 3 – Areas that are very unlikely to produce vertebrate fossils or noteworthy occurrences of invertebrate or plant fossils.	PFYC Class 1 (Very Low) or Class 2 (Low).

Assignment of Classes

A separate class ranking is assigned to each recognized geologic formation or member present at the surface. Deposits of young alluvium (post-Pleistocene) or thick soils can often be ignored. However, geologic mapping may not separate the older Pleistocene alluvium which, may contain significant vertebrate fossils, and thus these units need to be carefully considered. Available geologic mapping, depending on map scale, may combine multiple formations or units. In these cases, the assigned classification should use the highest class of those included units. For ease of application, the classifications should be integrated into a Geographic Information System (GIS) based geologic map.

The classification is initially determined by the Regional Paleontologist; the State Office Paleontology Lead in collaboration with the Regional Paleontologist; or by knowledgeable individuals from a paleontology museum, university paleontology department, or consulting firm working under a formal agreement. Several States have already completed an initial classification and are incorporating the system into new planning and mitigation efforts.

To maintain consistency in planning efforts, mitigation requirements, and other management approaches, the classification should be applied to each formation on a state-wide basis, and even across State boundaries. But in some situations, geologic characteristics within formations may change across the State or region and may alter the potential for fossil occurrence. These differences may be a characteristic of the formation, be variable in occurrence, and unmappable at a workable scale; or may indicate a regional gradient, where a formation is highly fossiliferous in one portion of the State, but has lowered potential in another area. A variable occurrence in potential may be included in the general information about the formation. A regional gradient can be addressed by assigning a different class for separate areas.

Multiple class assignments for an individual formation should be applied in consultation with the State Office to maintain consistency across Field Office boundaries.

Over time, additional information may be acquired or developed that may suggest that a change in the class assignment is appropriate, especially from the Unknown Class (3b) to a higher or lower class. The classification should reflect the most current information, and recent research or discoveries may indicate a change is warranted. However, any changes should be measured against existing applications or use of the current classification, such as usage in Resource Management Plans (RMPs) or other planning or management documents.

Application

In planning documents and other general applications, these classes allow for uniform discussion of the paleontologic resource, potential adverse impacts, and management approaches. Assessment of general conditions, such as acres or percentages of each class, or spatial identification of important areas can be determined and presented in simple manner. Identification of areas of potential concern with other resources can be identified using GIS mapping or explained in the text body in simple fashion.

The PFYC classes may also be utilized to assess the possibility of adverse or beneficial impacts from land tenure adjustment (disposal or acquisition) proposals prior to on-the-ground surveys.

A primary purpose of the PFYC is to assess the possible impacts from surface disturbing activities and help determine the need for pre-disturbance surveys and monitoring during construction. This assessment should be an intermediate step in the analysis process; and local conditions such as amount of exposed bedrock should be considered when final mitigation needs are determined. The determination should also be supplemented by occurrences of known fossil localities and local geologic and topographic knowledge.

Mitigation Needs Assessment

Impacts of most surface-disturbing activities, and the need for mitigation efforts, are addressed by the local Field Office. Some larger actions, such as major pipeline projects, may be handled by the State Office, or even as multi-State projects. In all these cases, the assessment of impacts to paleontological resources and need for mitigation can be addressed in similar fashion through a progression of steps. The following outlines the general steps used to apply the PFYC system to this mitigation process.

1. **Identify the proposed action and affected area.** Consider the area directly impacted by the action, as well as areas that may be impacted by vehicle drive ways, equipment parking, storage areas, and increased access. Also consider the depth of disturbance to determine possible subsurface impacts.

2. Identify the potential impacts to paleontological resources. Determine the geologic units that may be impacted and the associated PFYC classes, and consult other sources of information about known localities or paleontological research that may have been done previously.

Based on the PFYC class and any additional resource information, determine the probability of impacting significant paleontological resources. If known localities are in the area of possible impact, determine if those localities can be avoided by altering the proposed action, such as repositioning a well pad location or rerouting a pipeline around a locality.

3. Determine the need for field survey or other mitigation efforts. On-the-ground field surveys, on-site monitoring, spot-checking at key times during construction, or locality avoidance are all possible mitigation approaches to lessen adverse impacts.

- If the PFYC class for the impacted area is Class 1 or 2, and there are no known localities within the area, no further assessment is typically needed.
- If a Class 3a (Moderate Potential) unit underlies the area, the local geologic conditions should be considered, as well as any known localities in the region. It may be necessary to consult with the Regional Paleontologist or other qualified paleontologist to assess the local conditions.
- If a Class 3b (Unknown Potential) unit underlies the area, it may be appropriate to require an on-site preliminary assessment by a qualified paleontologist.
- If the area is a Class 4b (buried bedrock with High Potential) or Class 5b (buried bedrock with Very High Potential), an assessment of the possible impacts to bedrock units must be made. If the proposed action will not penetrate the protective soil or alluvial layer, a pre-work survey or monitoring during the activity may not be necessary. If the potential exists to remove the protective layer and impact the bedrock unit below, it may be prudent to require a pre-work field survey and/or on-site monitoring during disturbance or spot-checks at key times. Because the bedrock unit is typically buried for much of the area in question, a pre-work survey may not always be necessary, as the fossil material may not be visible. However, it may then be more important to have an on-site monitor during disturbance or spot-checks at key times.
- If it is a Class 4a (exposed bedrock with High Potential) or Class 5a (exposed bedrock with Very High Potential) area, it will be necessary in most (Class 4a) or almost all (Class 5a) situations to require a pre-activity field survey of the areas directly and indirectly impacted.

Larger projects may impact multiple geologic units with differing PFYC Classes. In those cases, field survey and monitoring may be applied at differing levels. For example, surveys may be appropriate only on the Class 4 and 5 formations and not the Class 2 formations along a pipeline project. Careful mapping and detailed field notes should reflect the differing survey/monitoring intensities, and should be included in the consultant's report to BLM.

4. Conduct Pre-work Field Survey. Field surveys are almost always needed for Class 4 and 5 units, especially exposed bedrock areas (Class 4a and 5a). Class 3 units may or may not require a survey. Local conditions, such as vegetated areas or pockets of bedrock exposure, may affect the need and intensity of field surveys.

The consultant is required to submit a report of findings after completion of the field survey. In addition to standard reporting information, the report should contain the consultants' recommendations for further mitigation, and this recommendation should be considered when determining the need for and type of on-site monitoring or locality avoidance.

5. Monitor during disturbance activities. Those areas that have been determined to have a Very High potential (Class 5) for adverse impacts should typically be monitored at all times when surface-disturbing activities are occurring. If the area has a High potential (Class 4), it may be appropriate to examine the exposed unit, including the spoil or storage piles, only at key times. These times are dependent on the activity, but typically are: when bedrock is initially exposed, occasionally during active excavation, and when the maximum exposure is reached and before backfilling has begun. This monitoring and spot-checking must be performed by a permitted paleontologist or their BLM-approved representative. The monitor has the authority to briefly pause any activity to inspect a possible find. These pauses are intended to allow for identification of possible fossil resources and should only last a few minutes to a couple hours.

6. Evaluate significant finds. If significant paleontological resources are discovered during surface disturbing actions or at any other time, the proponent or any of his agents must: (a) stop work immediately at that site; (b) contact the appropriate BLM representative, typically the project inspector or Authorized Officer, as soon as possible; and (c) make every effort to protect the site from further impacts, including looting, erosion, or other human or natural damage. The BLM or designated paleontologist will evaluate the discovery and take action to protect or remove the resource within 10 working days. Work may not resume at that location until approved by the official BLM representative. In some cases, such as recovery of a dinosaur, further activity at that site may be delayed until the discovered fossils are recovered, or until the project is modified to avoid impacting the find. Because of the potential for lengthy delays, the BLM should assure that the project proponent understands this possibility prior to approval to begin work.

These steps are included here to provide general guidance, and it may be appropriate to modify or skip them for various situations. However, a brief discussion of the background and reason for modification should be placed in the project file.

For all surface-disturbing activities occurring within Class 3 or higher units, a stipulation should be included in the permitting document.

Further Information

Detailed information on the geologic units and paleontological resources within a State can often be obtained from State geological surveys, geological or paleontological museums, geology departments at universities or colleges, paleontological permittees or other researchers or within the BLM from Regional Paleontologists or knowledgeable Geologists.

Scientific publications, such as professional journals or State geological survey reports, often contain general and detailed information about paleontological and geological resources relevant to fossil potential and occurrences for specific areas. Current and past paleontological permittee reports usually include precise locality data and maps, and often contain discussions of findings and their significance.

From: "melissa reichard" <mreichard@swca.com>
Sent: Wed Jul 14 2010 14:23:49 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "jonathan rigg" <jrigg@swca.com>;"tom furgason" <tfurgason@swca.com>
Subject: RE: Fossil document search
Attachments: Potential Fossil Yield Classification System.pdf;Potential Fossil Yield Classification System Implementation Guidance.pdf

Importance: Low
Priority: Normal
Sensitivity: None

I think this is it! Take a look and verify:

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, July 14, 2010 11:19 AM
To: Melissa Reichard
Cc: Jonathan Rigg; Tom Furgason
Subject: RE: Fossil document search

Here it is -

Potential Fossil Yield Classification

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Melissa Reichard" <mreichard@swca.com>

07/14/2010 10:58 AM

To

"Jonathan Rigg" <jrigg@swca.com>, "Beverley A Everson" <beverson@fs.fed.us>

cc

"Tom Furgason" <tfurgason@swca.com>

Subject

RE: Fossil document search

Bev-
Do you have the name of the document?
Mel

From:Jonathan Rigg
Sent: Wednesday, July 14, 2010 10:41 AM
To: 'Beverley A Everson'
Cc: Tom Furgason; Melissa Reichard
Subject: Fossil document search

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Best,

Jonathan - Potential Fossil Yield Classification System Implementation Guidance.pdf - Potential Fossil Yield Classification System.pdf

From: "melissa reichard" <mreichard@swca.com>
Sent: Wed Jul 14 2010 16:06:09 EDT
To: "beverley a everson" <beverson@fs.fed.us>;<tjchute@msn.com>;"jonathan rigg" <jrigg@swca.com>
CC: "tom furgason" <tfurgason@swca.com>;"dale ortman pe" <daleortmanpe@live.com>
Subject: RE: An invitation to Ch.2 Finalization Planning Mtg (Please Respond)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev-

Tom intended to participate in the entire Cooperator meeting in hopes to be able to draw mitigation (to be included in Chapter 2) to a close. After 4 is also difficult for others. Could we continue with the meeting as planned and update you on Friday before our scheduled meeting at 4?

Thanks!

Mel

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Tuesday, July 13, 2010 5:49 PM
To: Melissa Reichard; tjchute@msn.com; Jonathan Rigg
Subject: Re: An invitation to Ch.2 Finalization Planning Mtg (Please Respond)

I just realized I have a conflict with this meeting time. I can meet after my presentation at the Cooperating Agency meeting (I think I'm done by about 10:30, but need to double check) or after 4:00. Sorry about this.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Thu May 27 2010 12:50:23 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: "'melissa reichard'" <mreichard@swca.com>
Subject: Horst Landforming report Transmittal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
Melissa was over at the SO yesterday and hand delivered 2 copies of the Horst landforming report to be forwarded to you. I placed them in your mailbox on the 6th floor.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu May 27 2010 13:48:46 EDT
To: melinda d roth/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes
Subject: Re: Rosemont - Plant Expertise
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This topic was briefly discussed on the 17th, and I agreed to write a scope of work for revegetation research needed for trees and shrubs. I've been working on this with a small group for the past week, and will be providing a document this afternoon for you to forward to Rosemont.

I disagree that this is not a high priority right now. This information is needed soon. Collecting viable seed and growing seedlings can take many years. Research is needed prior to either activity.

Although the FS has expertise sufficient to create the scope of work, I do not think that we have time or expertise to review and thoroughly understand the results of the research. This is why a botanist or reveg specialist with SWCA is still needed.

Thanks.

Melinda D Roth/R3/USDAFS
05/25/2010 02:34 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES
Subject
Re: Rosemont - Plant Expertise

We are at the point in the project of describing and analyzing alternatives. We need to gather up what we know, make professional judgements about what we don't know, describe what will be done and disclose the effects. The idea of pursuing additional revegetation studies regarding shrubs and trees is a good one and could produce useful information in the future. This may be a separate question which is not a high priority right now.
At the meeting on May 17th, did the group discussion revegetation expectations? I was hoping a common understanding of what to expect with reveg would be agreed upon at that meeting so we could describe realistic expectations and analyze the effects of reasonable expectations. I agree, we need toassign our best IDT member or avaialbe resource to tell us what can be reasonably expected with revegetation.

Mindee Roth
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Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Debby Kriegel/R3/USDAFS
05/25/2010 09:48 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Rosemont - Plant Expertise

As I have been working on the list of revegetation studies needed for Rosemont, I wonder whether SWCA has a plant expert on the Rosemont team. Although we have biologists on the FS team, the Coronado does not currently have a botantist. I believe that we need this expertise to review revegetation issues. Your thoughts?

United States Department of the Interior

BUREAU OF RECLAMATION
Phoenix Area Office
6150 West Thunderbird Road
Glendale, Arizona 85306-4001

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
PXAO-1500
ENV-6.00

JUL 9 2010

MEMORANDUM

To: All Interested Parties, Organizations, and Agencies

From: Carol Lynn Erwin
Area Manager

Subject: Finding of No Significant Impact (FONSI) on the Environmental Assessment (EA) - Proposed Community Water Company of Green Valley (CWC) Central Arizona Project (CAP) Water Distribution System and Recharge Facility, Green Valley, Pima County, Arizona

The Bureau of Reclamation is issuing a FONSI regarding its approval of CWC's proposed CAP Water Distribution System and Recharge Facility in Pima County, Arizona.

Reclamation issued a draft EA (DEA) on the proposed project on March 6, 2009, for a public review and comment period that ended on April 24, 2009. Reclamation received 16 comment letters on the DEA. Reclamation held a public hearing in Green Valley, Arizona, on the evening of March 26, 2009; four individuals provided oral comments.

Subsequent to the close of the DEA comment period, CWC decided to change its proposed recharge facility location and include a potential alternate tie-in to the CAP terminus. On April 19, 2010, Reclamation issued a revised DEA (RDEA) for a public review and comment period that ended on May 21, 2010. Reclamation received 10 comment letters on the RDEA. The great majority of the comments expressed the same concerns as those received on the DEA.

After carefully considering all the public input received, Reclamation has prepared responses and made changes to the EA consistent with the responses to all the comments, both oral and written, received on the DEA and RDEA. Appendix F of the final EA includes all comments received on both the DEA and RDEA, and Reclamation's responses.

After carefully considering all the comments received from the public, on both the DEA and RDEA, Reclamation has determined that CWC's plans for taking and using its CAP entitlement, of 2,858 acre-feet per year, will not result in significant environmental impacts to the Green Valley/Sahuarita area, Upper Santa Cruz Subbasin of the Tucson Basin Aquifer, or the human environment in the vicinity of the project area. Preparation of an Environmental Impact

Statement is not required. The basis upon which Reclamation has made this decision is summarized in the attached FONSI. The final EA is available on Reclamation's Phoenix Area Office Website, http://www.usbr.gov/lc/phoenix. If you would like a paper or electronic version, please call 623-773-6239, or email your request to mcolon@usbr.gov.

Thank you for your interest in this project. We appreciate the public's participation and respect for the process. Should you have any questions concerning this matter, please contact Ms. Sandra Eto at 623-773-6254.

Attachment

United States Department of the Interior
Bureau of Reclamation
Lower Colorado Region
Phoenix Area Office

FINDING OF NO SIGNIFICANT IMPACT

COMMUNITY WATER COMPANY OF GREEN VALLEY
CENTRAL ARIZONA PROJECT WATER DELIVERY SYSTEM
PIMA COUNTY, ARIZONA

July 2010

Approved: _____ Date: 7/8/2010
Carol Lynn Erwin, Area Manager
Phoenix Area Office
Bureau of Reclamation

FONSI No. PXAO-10-02

BACKGROUND

In 1982, Reclamation prepared an Environmental Impact Statement (EIS) to address the potential environmental impacts associated with the allocation of Central Arizona Project (CAP) water to municipal and industrial water users, non-Indian agricultural users, and Indian Tribes (Reclamation 1982). The EIS included a description of each water user's preliminary plans for the delivery and use of CAP water, and a general description of the resulting environmental impacts if that information was available at the time the EIS was prepared. On May 17, 1985, Community Water Company of Green Valley (CWC) entered into a CAP water service subcontract with Reclamation and the Central Arizona Water Conservation District (CAWCD) for 1,100 acre-feet/year (AFY) of CAP water. This CAP water service subcontract was later amended in 1997 when New Pueblo Water Company transferred 237 AFY of CAP water to CWC. As a result of the Arizona Water Settlements Act in 2005, CWC was allocated an additional 1,521 AFY of CAP water, making CWC's total CAP water entitlement equal to 2,858 AFY.

Prior to entering into the initial subcontract in 1985, Reclamation reviewed CWC's conceptual plan for taking and using its CAP water entitlement through treatment and direct use. Reclamation determined the conceptual plan would not result in significant impacts. Because CWC did not anticipate implementing that plan in the reasonably foreseeable future, however, Reclamation indicated that once CWC finalized its plan for taking and using its CAP water entitlement, the plan would need to be submitted for review and final environmental clearances prior to commencement of construction. This is a requirement of the CAP water service subcontract.[1]

In April 2008, CWC provided Reclamation with a final plan for taking and using its CAP water entitlement ("Proposed Project"). Under the Proposed Project, CWC would deliver its CAP entitlement via pipeline to a recharge facility to be constructed near the CWC service area. CWC's CAP Water Delivery System would help offset the declining water table and provide an alternative water supply should CWC encounter water quality or other issues that make its existing wells unusable for drinking water purposes.

Reclamation determined an environmental assessment (EA) was required because:

- A substantial amount of time had elapsed subsequent to Reclamation's original review of the conceptual plan;
- The areas to be impacted were different and environmental conditions had changed since the conceptual plan was submitted; and

[1] Section 4.3(f) of the subcontract states in part, "Nothwithstanding any other provision of this subcontract, Project Water shall not be delivered to the Subcontractor unless and until the Subonctractor has obtained final environmental clearance from the United States for the system or systems through which Project Water is to be conveyed after delivery to the Subcontractor at the Subcontractor's Project turnout(s). Such system(s) shall include all pipelines, canals, distribution systems, treatment, storage, and other facilities through or in which Project Water is conveyed, stored, or treated after delivery to the Subcontractor at the Subcontractor's Project turnout(s)...."

- The final plan (Proposed Project) included the construction and operation of a recharge facility, which was not previously identified in the conceptual plan.

Reclamation initiated public scoping for preparation of an EA on the Proposed Project on August 11, 2008. A draft EA (DEA) was prepared in compliance with the National Environmental Policy Act, as amended (NEPA), and Department of the Interior regulations regarding implementation of NEPA (43 CFR Part 46). Reclamation issued the DEA for public review and comment on March 6, 2009; the public review and comment period ended on April 24, 2009. A total of 16 written comment letters were received; at a public hearing held in Green Valley, Arizona, on the evening of March 26, 2009; four individuals provided oral comments. In June 2009, while Reclamation was finalizing the EA and preparing responses to comments, CWC notified Reclamation that it was withdrawing the proposed recharge facility identified in the March 2009 DEA because that recharge facility would be too costly to build and maintain. CWC undertook an extensive investigation to research alternative sites, and identified two feasible recharge sites in fall 2009.

A revised DEA (RDEA) was prepared to reflect the new recharge site alternatives (the proposed South Parcel, and an alternate North Parcel). This RDEA also included an increase in the capacity of the recharge facility (from 5,000 AFY to the originally proposed 7,000 AFY), and an optional tie-in to the CAP terminus (CAP Terminus Alternative), in case CWC is not able to connect to the CAP water source at its preferred location—the Pima Mine Road Recharge Project Lateral. The descriptions of the action alternatives originally included in the DEA were revised for the RDEA to accommodate these refinements to the Proposed Project, and the impacts from the refined plan were evaluated and described in the RDEA. The majority of the impacts described in the RDEA remain essentially the same as those identified in the DEA; however, the elimination of the original recharge site removed the potential for adverse effects to two federally protected species. Reclamation also incorporated revisions to the text to address comments previously received on the DEA. Reclamation released the RDEA for public review and comment on April 19, 2010.

Reclamation received 10 comment letters on the RDEA. The majority of the comments were essentially the same as those raised during the initial comment period on the DEA. Reclamation revised responses to the initial set of comments received on the DEA, prepared responses to comments received on the RDEA, and made changes to the EA deemed appropriate or necessary after carefully considering all the comments received. Appendix F of the final EA includes all comments received on both the DEA and RDEA, and Reclamation's responses.

FINDING OF NO SIGNIFICANT IMPACT

Based upon the EA (ERO 2010), and after considering all public comments received on the EA, Reclamation has determined that CWC's plans for taking and using its CAP entitlement of 2,858 AFY will not result in significant environmental impacts to the Upper Santa Cruz Subbasin of the Tucson Basin Aquifer, Green Valley/Sahuarita area, or the human environment in the vicinity

of the project area. Preparation of an EIS is not required. This decision is based upon the following considerations.

(1) No significant adverse environmental impacts are anticipated to result from construction and operation of the CWC CAP Water Delivery System. Construction of the pipeline delivery system will primarily occur within previously disturbed road rights-of-way, and use of these rights-of-way would not change existing or planned land uses in the area. Both the proposed South Parcel recharge site and alternate North Parcel site are highly disturbed. The South Parcel is currently used for cattle grazing. The North Parcel appears to have been frequently graded, and/or has been or is currently used for stockpiling material. It is sparsely vegetated. Recharging CAP water at either of these locations is anticipated to reduce the rate of regional ground water elevation decline, and potentially reduce associated land subsidence within the northern portion of CWC's service area, southern portion of Sahuarita, and portions of the Farmers Investment Company land that are under cultivation.

(2) The Proposed Project will not result in any adverse effects to public health or safety. The project area is located within an area that is attaining all National Ambient Air Quality Standards. Construction of the Proposed Project will cause localized minor increases in emissions of hydrocarbons, carbon monoxide, nitrogen oxides, particulate matter, and sulfur dioxide from construction-related vehicle and equipment operations. Land-disturbing construction-related activities also will cause temporary emissions of particulate matter and fugitive dust. The construction contractor will be required to obtain a county permit prior to initiating any land-disturbing activities, which will require implementation of dust control measures to minimize emissions. Mobile sources of air emissions are not regulated in attainment areas; however, these contributions are negligible when compared to the amounts generated within the regional airshed. The contribution of project-related emissions during the estimated 6.5-month construction period compared to the countywide emissions for the same period ranges from 0.01 percent (carbon monoxide) to just under 0.3 percent (sulfur dioxide).

There also would be temporary emissions of air pollutants from periodic scarifying of the recharge basins to maintain infiltration rates. These activities are expected to occur over a period of one to two weeks each year; the emissions will be only a fraction of those created during construction of the Proposed Project. No exceedances of air quality standards are expected to occur as a result of implementing the Proposed Project, and no adverse air quality impacts are expected to result from operation of the pipeline or recharge facility following construction.

The relatively minute quantities of pollutants released during construction and subsequent operation of the CWC CAP Water Delivery System will have a negligible cumulative effect on local air quality or global processes that lead to climate change.

(3) Construction and operation of the CWC CAP Water Delivery System is not anticipated to result in direct adverse impacts to unique characteristics of the geographic area such as historic or cultural resources, park lands, prime farmlands, wetlands, wild and scenic rivers, or ecologically critical areas. The pipeline alignment will cross the proposed alignments of several trails planned to be developed in the future by the National Park Service (NPS). A portion of the De Anza

National Historic Trail, which connects early mission sites and Spanish settlements of the 1700s, primarily as an auto tour route with points of interest along the way, falls within the Project Area. The De Anza Trail is administered by local governments and the NPS in partnership with agencies, private landowners, and nonprofit organizations. There may be short-term inconveniences to those using the De Anza Trail while the pipeline is being installed in the vicinity; however, Trail access will be provided during construction. Once constructed, the buried pipeline will not adversely impact use of the De Anza Trail or any trails developed over it in the future.

There is no agriculture on any of the proposed project lands; however, the proposed recharge site is currently used for cattle grazing. The elimination of grazing on this parcel is not considered significant; other State trust lands are available for grazing in the general vicinity. There are no wild and scenic rivers, or rivers proposed for designation as wild and scenic in the vicinity of, or that could be impacted by, the project.

(4) Effects on the quality of the human environment are anticipated to be beneficial under the Proposed Project. The recharge site is located in the Upper Santa Cruz Subbasin, which has experienced and continues to experience ground water table declines due to pumping in excess of natural and artificial recharge. The Tucson Basin Aquifer, within which the Upper Santa Cruz Subbasin is located, has experienced long-term water level declines and some related subsidence due to cumulative overdrafts associated with agricultural, industrial, mining, and public water supply usage. Recharge at CWC's recharge facility will increase the amount of water that is artificially recharged within the subbasin, thus reducing the rate of overdraft and potentially inhibiting land subsidence in the northern portion of the CWC water service area. Additionally, the CWC CAP Water Delivery System will provide an alternate water supply for the CWC water service area in the future, should any of the CWC ground water wells experience water quality or other problems that make the pumped water unusable as a potable water source. Although there will be temporary minor inconveniences to the public during installation of the pipeline, especially where the alignment crosses roads, there will be a long-term benefit to the Green Valley/Sahuarita area and the Upper Santa Cruz River Subbasin.

(5) Highly uncertain, unique or unknown risks affecting the human environment are not anticipated to occur as a result of this Proposed Project. Installation of the pipeline delivery system will involve conventional construction methods. Currently there are 11 ground water recharge projects operating in the Tucson Active Management Area, several of which recharge CAP water. CAP recharge has been occuring within the three-county CAP water service area for 13 years, and use of CAP water recharge facilities combined with continued ground water pumping has become a fairly common practice by deverlopers for complying with state assured water supply certification requirements.

(6) The Proposed Project will not establish a precedent for future actions, and will not represent a decision in principle about a future consideration. Reclamation reviews each CAP water service subcontractor's plan for taking and using its CAP entitlement and compares it against the conceptual plan evaluated in the NEPA documentation covering the initial allocation. The need for and scope of any subsequent environmental clearances are based upon this

comparison of the differences between the conceptual and final plans, and application of the Council on Environmental Quality regulations and Departmental regulations implementing NEPA.

(7) Cumulatively significant impacts are not anticipated to occur as a result of the Proposed Project. The EA considered the potential cumulative effects of impacts from the Proposed Project, when added to impacts resulting from reasonably foreseeable future actions located within the geographic impact area and occuring within relevant timeframes. Air pollutant emissions from construction of the Proposed Project could combine with other construction-related emissions, resulting in temporary increased air pollutant concentrations; however, quantifying the combined emissions or otherwise qualitatively characterizing the impacts is not possible because the specific projects and construction schedules are unknown. Pima County requires that construction projects obtain a permit prior to any land-disturbing activities; therefore, it is assumed there will be some level of local control over the timing, location, and level of permitted activities that could result in cumulative impacts.

The Proposed Project will temporarily disturb almost 56 acres of previously disturbed Semidesert Grassland habitat along several roads; these areas will be reseeded after completion of pipe installation. Construction and operation of the recharge facility will permanently replace about 21 acres of highly disturbed Sonoran Desertscrub habitat with recharge basins and berms. Even taking into consideration the ongoing loss of native vegetation resulting from urban development, these habitats remain relatively abundant in southeastern Arizona, and the cumulative impact from disturbance and loss of these 77 acres is not considered significant on a regional scale.

In the long term, implementation of the Proposed Project will recharge CAP water in the vicinity of CWC's pumping, thus providing some remediation for over-pumping within the Upper Santa Cruz Subbasin. Combined with anticipated future ground water withdrawals, the cumulative effect of the Proposed Project is anticipated to be slightly beneficial.

(8) The Proposed Project will not adversely affect districts, sites, highways, structures, or objects listed in or eligible for listing in the National Register of Historic Places (NRHP), nor will it cause loss or destruction of significant scientific, cultural, or historical resources. A Class I records review for the "area of potential effect" (APE) was conducted of the following records: the Arizona State Museum (ASM) in Tucson; the State Historic Preservation Office in Phoenix; and the ASM online database, AZSite. The APE associated with the Proposed Project was also intensively surveyed (Class III) for cultural resources.

The Proposed Project will be constructed primarily on previously disturbed land. Out of seven previously recorded historic properties within the APE which may be impacted, all but one have been determined not eligible for the NRHP. The Proposed Project will pass through the boundaries of the historic Town of Sahuarita, which has been recommended eligible for listing on the NRHP; however, construction activities will avoid known historic features and will be limited to the previously disturbed right-of-way.

One previously unrecorded cultural resource site was identified during the Class III survey on the alternate North Parcel. It is a recent Historic-era site, which was deemed ineligible for listing on the NRHP due to the lack of integrity and failure to meeting the NRHP eligibility criteria. Similarly, use of the CAP Terminus Alternative to tie into the CAP water source could impact a single historic site; however, this site also was deemed ineligible for listing on the NRHP.

Thus, the Proposed Project, including use of the alternate recharge facility or CAP Terminus Alternative, will have no adverse effect to historic properties, as defined in the National Historic Preservation Act. No other cultural resources occur in the area of planned disturbance.

(9) No federally protected species or areas designated as critical habitat will be adversely affected by the Proposed Project. Reclamation identified two federally protected endangered or threatened species, listed on Fish and Wildlife Service's (FWS) website for Pima County, for which suitable habitat is present within the geographic area of impact: Lesser long-nosed bat (*Leptonycteris curasoae yerbabuenae*) (LLNB) and Pima pineapple cactus (*Coryphantha scheeri* var. *robustispina*) (PPC). No saguaro cacti or suitable LLNB habitat will be impacted by project construction and operation (using either the South Parcel or North Parcel), and there will be no effect to LLNB from the Proposed Project.

No PPC were located during surveys of areas to be disturbed by the Proposed Project (using either the South Parcel or North Parcel); however, the introduction and spread of invasive plant species within PPC habitat have the potential to alter the plant community by crowding out native species and replacing them with species that have a heavier fuel load and higher fire potential. This can result in fires that burn hotter and more frequently than would occur naturally with native vegetation, thus increasing the potential for fire-related PPC mortality. Weed control measures will be implemented during construction, and construction-disturbed areas will be monitored for noxious weeds during and for two years following construction. Construction-disturbed areas not needed for permanent facilities also will be seeded with a native seed mix appropriate for the area, to discourage weed infestation. There will be no effect to PPC from the Proposed Project.

Saguaro cacti and PPC were found along the 2-mile CAP Terminus Alternative alignment. Should this alternative be implemented, saguaro cacti--that are identified by a horticulturalist specializing in cacti to be capable of being safely transplanted--will be relocated outside the construction right-of-way. The saguaro cacti will be relocated as close to their original location as possible; work will be conducted by a qualified, experienced contractor in compliance with Arizona Revised Statutes §3-900 through §3-934 (Arizona Native Plant Law). Saguaros that are too large to transplant will be replaced at a ratio of 3:1. Transplanted/replacement saguaros will be monitored for 5 years; replacement and monitoring shall continue until an 80 percent survival rate is ultimately achieved.

The construction contractor will be required to maintain a minimum buffer of 72 feet to the nearest PPC to ensure there is no damage to any PPC during construction. Fencing and an on-

site monitor during construction will be employed to ensure there is no impact to PPC. Weed control measures identified for the Proposed Project also will be undertaken as part of this alternative. With implementation of these measures, there will be no effect to LLNB or PPC from use of the CAP Terminus Alternative.

(10) The Proposed Project does not threaten to violate federal, state, or local law or requirements imposed for the protection of the environment. CWC and its contractor(s) are required to follow and comply with all applicable federal, state, and local environmentally-related rules, regulations, requirements and conditions related to construction and operation of the Proposed Project including, but not limited to, the following: work within waters of the U.S.; construction and operation of an underground storage facility; storage of water at an underground storage facility; and construction-related permits prior to any land-disturbing activities.

(11) A total of 26 comment letters were received on the DEA and RDEA. Four individuals provided oral comments at the public hearing on the DEA. All comments and Reclamation's responses are included in Appendix F to the final EA.

The majority of the public comments received indicated an EIS should be prepared on the Proposed Project, based upon one or more of the following opinions: The impacts from the project itself would be significant; the project is connected to the Rosemont mine project and as a connected project the impacts would be significant; and/or this project, together with the Rosemont mine, would result in significant cumulative impacts. After carefully considering the proposed project, meeting with Coronado National Forest (CNF) to understand the proposed Rosemont Mine Plan of Operation (MPO) (which is the subject of an EIS being prepared by CNF), and following the regulations, Reclamation concluded the two projects are not "connected" for purposes of carrying out compliance with NEPA. Reclamation explained its position in responding to scoping comments (Appendix B to the EA) and reiterated this position in the responses to comments on the DEA and RDEA (Appendix F to the EA). Reclamation also has conferred with the CNF from time to time during preparation of the EA, to confirm whether or not assumptions upon which Reclamation based its position, had changed. Briefly, Reclamation's position is as follows.

Reclamation recognizes construction of the CWC CAP water delivery system is proposed to be funded by Rosemont, and that CWC plans to give Rosemont priority over other customers for use of the water, the system, and recharge capacity for the first 15 to 20 years unless those uses are needed by CWC to meet delivery obligations to other portions of CWC's service area. While connected in a financial sense, Reclamation has determined the proposed action and Rosemont mine are not "connected" as defined in 43 Code of Federal Regulations Section 1508.25(a)(1) for the reasons provided below. The NEPA regulations indicate actions are connected and should be discussed in the same NEPA document if the actions meet any of the following:

(i) Automatically trigger other actions which may require environmental impact statements.

Reclamation's determination: Approval of the CWC water delivery system does not <u>*automatically*</u> *trigger the Rosemont mine operation. CWC has, since 1985, pursued, opportunities to develop a means for taking and using its CAP entitlement. Presently, use of CWC's proposed water delivery system is not identified in Rosemont's proposed MPO under consideration by CNF. Reclamation's approval of the CWC water delivery system is not contingent upon CNF's approval of the proposed Rosemont MPO, nor the operation of the mine itself.*

(ii) Cannot or will not proceed unless other actions are taken previously or simultaneously.

Reclamation's determination: As indicated in a memorandum to CWC from Rosemont dated January 20, 2009 (Attachment D of the Draft EA), Rosemont has made a commitment to pay for construction of the CWC water delivery system independent of, and not contingent upon the outcome of CNF's review of the proposed Rosemont MPO. The proposed Rosemont MPO does not include the CWC water delivery system and therefore currently CWC's water delivery system is not considered to be a prerequisite for the mine's operation.

(iii) Are interdependent parts of a larger action and depend on the larger action for their justification.

Reclamation's determination: The CWC water delivery system has separate utility from the Rosemont mine. Based upon Rosemont's commitment to fund the construction of the water delivery system independent of, and not contingent upon, the permits and approvals of the proposed Rosemont MPO, which is the subject of an EIS being prepared by CNF, the proposed project does not depend upon the mine to justify its construction and operation. Neither does Rosemont depend upon the construction of the pipeline to proceed with its mine proposal. It can meet its commitment to replenish water within the Tucson Active Management Area using other sources of CAP water and other groundwater storage facilities, as has been occurring since 2007. Therefore, Reclamation believes these two actions are not interdependent parts of a larger action, nor do they depend on the larger action for their justification.

The potential effect of future mine-related pumping was an issue that also was raised in many of the comments received. The outcome and timing of the Rosemont Mine project will not be known until a Record of Decision is issued on the EIS for the proposed Rosemont Mine; however, Rosemont's production wells are located within the ground water area of impact surrounding the recharge basins. To be responsive to this concern, Reclamation requested that modeling conducted to evaluate the proposed project's impact on ground water include both (1) a scenario in which there is no mine-related pumping in the future; and (2) a scenario in which there is mine-related pumping in the future. The modeling indicates the Proposed Project will reduce the amount of ground water decline over the project life, with or without the proposed Rosemont Mine pumping.

Documents related to this action are identified below.

ERO (ERO Resources Corporation). 2010. Final Environmental Assessment – Community Water Company of Green Valley Central Arizona Project Water Delivery System, Pima County. Prepared for Bureau of Reclamation, Phoenix Area Office. July.

Reclamation (Bureau of Reclamation). 1982. Water Allocations and Water Service Contracting Environmental Impact Statement – Central Arizona Project (INT FES 82-7). Boulder City, NV.

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Wed Jul 14 2010 18:49:09 EDT
To: reta laford/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;tom furgason <tfurgason@swca.com>;melissa reichard <mreichard@swca.com>;"jonathan rigg" <jrigg@swca.com>
Subject: FONSI on EA for Green Valley Community Water Company
Attachments: FONSI on EA for Green Valley CWC.PDF

Importance: Low
Priority: Normal
Sensitivity: None

FYI. In case you have not seen this yet.
For the project record.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu May 27 2010 13:50:30 EDT
To: reta laford/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: Rosemont Chapter 1 due date
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I applied a technique that I learned at yesterday's project mgmt. training to estimate task timeframes. The timeframe for finalizing Chapter 1 is 6 days. I will need a day to incorporate final changes, which gives others 5 days to comment. This means I will be finalizing Chapter 1 next Friday, June 4th. Your input is likely to define what input I need from others. It would be most efficient to have your input no later than June 2nd.
What is not reflected in my Chapter 1notes that you have is a slight reordering of Issues to parallel the Chapter 3 outline. Please let me know how to proceed if this timeframe will not work for you. Finalizing Chapter 1 will also allow us to finalize Scoping Report 3. Completion of these 2 items can be counted as major accomplishments and reported to Rosemont at our June 9th Status meeting!
A small group of us will be working with SWCA on June 3rd to incorporate our review comments into the Chapter 2 MPO description. This will be important to establish a framework for the description of the other alternatives. Again, your comments, incorporated early, could really help our efficiency and document quality.

Mindee Roth
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(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Wed Jul 14 2010 20:47:00 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"jonathan rigg - swca" <jrigg@swca.com>
Subject: Request to review hydrology reports
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Dale,
Within the last week we have received new hydrology related reports from Rosemont. Particularly, Tetra Tech provided a July 2010 report titled Davidson Canyon Hydrogeologic Conceptual Model and Assessment of Springs Impacts. I believe Montgomery and Associates provided some documents as well. Please retain SRK to review these documents. In that pursuit, I am requesting you put together separate SOW's and cost estimates for the preparation of Technical Review Memorandums of each report following the guidelines used in previous technical reviews. Please forward copies to me. Thanks for helping.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: brian lindenlaub <blindenlaub@westlandresources.com>
Sent: Thu Jul 15 2010 12:14:16 EDT
To: "'tfurgason@swca.com'" <tfurgason@swca.com>;"'beverson@fs.fed.us'" <beverson@fs.fed.us>;"'mroth@fs.fed.us'" <mroth@fs.fed.us>
CC: "'rlaford@fs.fed.us'" <rlaford@fs.fed.us>;"'karnold@rosemontcopper.com'" <karnold@rosemontcopper.com>;"'jsturgess@augustaresource.com'" <jsturgess@augustaresource.com>
Subject: Hexalectris report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

I have received the first set of reviews and am expecting others directly. As such, the Hexalectris report will not be finalized today. I will have a better idea of when it will be done once I receive the final comments. I should be able to provide another submittal update then.

Regards,
Brian Lindenlaub
WestLand Resources, Inc.

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Tue Jun 01 2010 11:20:52 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/01/2010 08:18 AM -----

Vail Arizona <elizabeth@empirefagan.org>
Sent by: <vailaz@hotmail.com>
05/27/2010 12:29 PM

To
<vvvian@cityofbenson.com>
cc
<alisbunting@gmail.com>, Carolyn Campbell <carolyn.campbell@sonorandesert.org>, <cherry.rosenberg@pima.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, Dan marries <dmarries@kold.com>, "dhodges@skyislandalliance.org" <dhodges@skyislandalliance.org>, <diana.durazo@pima.gov>, <district4@pima.gov>, <district5@pima.gov>, "gayleh@theriver.com" <gayleh@theriver.com>, <info@azhighway83.com>, jepepper <jepepper@earthlink.net>, Jim Kramp <hiltonroad@msn.com>, <keith.bagwell@pima.gov>, <lisa@scenicsantaritas.org>, "nicole.fyffe@pima.gov" <nicole.fyffe@pima.gov>, Richard C Green Valley <gvdovelover@gmail.com>, "rserraglio@biologicaldiversity.org" <rserraglio@biologicaldiversity.org>, "sandy.bahr@sierraclub.org" <sandy.bahr@sierraclub.org>, <sara.hummelrajca@mail.house.gov>, <sbuchan@cochise.az.gov>, <sergio@skyislandalliance.org>, <sharon.bronson@pima.gov>, <sonoitagrasslands@gmail.com>, "trevor@skyislandalliance.org" <trevor@skyislandalliance.org>, <rpace@rosemontcopper.com>, Water House <pfleming@azleg.gov>
Subject
Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Jul 28 2010 14:06:24 EDT
To: "sarah l davis" <sldavis@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"terry chute" <tjchute@msn.com>
Subject: FW: Rosemont inputs
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Sarah,

DSP has assigned the sixth observation point based on their experience in the region. Also, they are struggling a bit with getting the appropriate level of information from Rosemont's engineers. I will contact Kathy today and let her know that there is an issue.

Tom

----- Forwarded Message -----
From: "Donald R. Davis" <drd@psi.edu>
To: "tfurgason" <tfurgason@swca.com>
Cc: "Chris Luginbuhl" <starlightCBL@msn.com>, "Donald R. Davis" <drd@psi.edu>
Sent: Tuesday, July 27, 2010 9:53:43 AM
Subject: Rosemont inputs

Tom, are you available to talk today? I am working with Chris today
nd we have some issues. Rosemont is supposed to get back to us
regarding leach lighting and trucks.

Also, we have a recommendation for the 6th observation point, namely
Empire Ranch, were the Tucson Amateur Astron. Assn has one of its
observing sites. This is east of 83, between the mine site and
Sonoita. What think ye?

The hardest part of these studies is converging on the inputs...

Any problems on getting our contract?

Thanks,

D.

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Jul 15 2010 17:49:48 EDT
To: "kathy arnold" <karnold@rosemontcopper.com>
CC: "donald r. davis" <drd@psi.edu>;"chris luginbuhl" <starlightcbl@msn.com>;"sarah l davis" <sldavis@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;"terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>
Subject: FW: Lighting questions.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy,

Would it be possible to schedule meeting with M3 Engineering and Dark Skies Partners (DSP) for a Tech. Transfer? DSP has identified some discrepancies and come up with additional questions and I think the quickest way to resolve these is to put the parties in direct contact. Thank you.

Tom

-----Original Message-----
From: Donald R. Davis [mailto:drd@psi.edu]
Sent: Thursday, July 15, 2010 1:26 PM
To: Tom Furgason
Cc: starlightCBL@msn.com; Donald R. Davis
Subject: Re: Lighting questions.

Tom, perhaps a better way to resolve the lumen discrepancy would be to get a detailed listing of the lighting type and lumens for each entity on their lighting plan. When we add up all of the lumens shown on Fig 1 of the M3 lighting plan, it is about 4 Mlumens short of what M3 gives in their lumen summary. We need to understand this discrepancy.

Also, could they supply the lat/long/elev for: a) pit, b) ore processing area and start/end points for the entry road. And any other location where there will be lighting.

Thanks,

Don

----- Original Message -----
From: "Donald R. Davis" <drd@psi.edu>
To: "Tom Furgason" <tfurgason@swca.com>
Cc: starlightCBL@msn.com, "Donald R. Davis" <drd@psi.edu>
Sent: Wednesday, July 14, 2010 4:11:13 PM
Subject: Re: Lighting questions.

Tom, is there a way that we can talk directly with the M3 lighting folks or someone equally knowledgeable at Rosemont. We may have some residual questions about lighting, in particular, there seems to be a discrepancy between their lighting totals and what I derive from

the lighting plan.

Thanks,

D.

----- Original Message -----
From: "Tom Furgason" <tfurgason@swca.com>
To: drd@psi.edu, starlightCBL@msn.com
Sent: Tuesday, July 13, 2010 3:05:57 PM
Subject: FW: Lighting questions.

Don and Chris,

This is what I have received from Rosemont so far.

Tom

From: Katherine Arnold [mailto:karnold@rosemontcopper.com]
Sent: Tue 7/13/2010 2:19 PM
To: Tom Furgason
Subject: Lighting questions.

Tom -
Here are the responses that I have received.

1) What is the lighting budget for the leach pads - type/wattages and number of lamps? Why will these lights be on for only one hour per night? Lighting will be provided by a portable light plant or tower in the specific area of operation, an hour per night was the estimated average for the lighting rather than a maximum. MSHA requires that all working faces be lighted while personnel are present, to be conservative the area should be lighted from 6pm to 6am (dusk to dawn).

2) Confirm that all fixed lighting, (HPS and LPS) will be full cutoff with no direct uplight emitted.
All fixed lighting will be full cutoff with no direct uplight.

3) For the portable lighting, (leach pads, shovels, drills and loaders),what fraction of the light will be uplight? For Alton, we used:

Table 2. Details of Alton Coal Tract Lighting (MH=metal halide; INC=incandescent).

Description Lamp lumens/lmp Number Total lums Fraction Up

Fixed lighting 250W MH 25000 4 100000 0.00
Portable towers 1000W MH 110000 4 440000 0.30 – We believe this can be designed and directed so the fraction can be reduced to a much lower percentage – however our engineers are not able to estimate a reduction.
Headlights INC 10000 20 200000 0.11

3) What is the average ground reflectivity for the pit and ore

processing areas? We assume that the entry roadway is asphalt.
The pit range of reflectivity will be approximately 15-30%
The ore processing areas will be in the same range (normally M3 uses 20% reflectivity for floors when calculating lighting).

Regards,
Kathy Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Jul 15 2010 18:23:31 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes;jrigg@swca.com;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;salek shafiqullah/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;tfurgason@swca.com;tjchute@msn.com;william b gillespie/r3/usdafs@fsnotes
Subject: Re: specialists meeting to discuss schedule and goals for completion of Chapter 3 for visual resources, groundwater, dark skies and heritage
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This meeting will be next Tuesday...

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Scope of Work - Research on establishing trees and shrubs on the Rosemont Mine site
May 27, 2010

The purpose of this research is to develop a strategy for the success of trees and shrubs on reclaimed lands in the proposed Rosemont Mine area (primarily the waste rock and tailings piles). The current research on seeding is an excellent start, but reclamation also needs to include trees and shrubs (including cacti) in order to more quickly stabilize the slopes and meet visual quality and other resource goals.

Recommended Tasks

- Review previous revegetation research for establishing trees and shrubs on similar projects (i.e., mines or other large projects, similar vegetation types, similar elevation and climate, etc.). One contact should be Dr. John Harrington (joharrin@nmsu.edu).
- Review the research paper "Flora and Vegetation of the Rosemont Area", McLaughlin and Asdall, 1977 (Debby Kriegel or Larry Jones can provide this document) and contact Brian Lindenlaub (WestLand). Consider both pre-settlement densities (e.g., using old photo points as references) as well as the desire to make mine blend in with vegetation surrounding the site. Patterns of plants on the reclaimed slopes should generally mimic those in the surrounding landscape, but fewer trees may be appropriate.
- Determine how re-establishment of some Madrean Encinal habitat would benefit N-S and E-W wildlife corridors and gene flow for wildlife species. Coordinate this work with Larry Jones.
- Identify and locate (with maps, GPS, stakes, or a combination) control plots of nearby vegetation that will not be disturbed by mining activities (this is typically referred to as a comparison approach to developing a reclamation standard). Control plots should be selected to identify sites that represent early disturbance through late sere plant community stages, the various aspects and slopes that would be typical of the mine site to be reclaimed, and a reasonable set of trajectories. In most cases, prior to mining a late sere vegetation community exists. Provide evaluations for both short-term and long-term reclamation/revegetation expectations.
- Develop evaluation criteria for success of trees and shrubs, including species diversity, plant density, and canopy cover. Review studies on developing these criteria and a range of case studies. Care needs to be taken when looking at canopy cover, as comparison sites are typically older and more mature. Consider what is achievable during bond release periods.
- Determine which species and sizes of trees and shrubs would be successful on the outermost materials (rock and growth medium) planned for the mine site. Plants could include salvaging/transplanting, seedlings, and/or container plants. Review studies of stock size and transplant success. Determine the best planting methods (season, site prep, supplemental moisture, etc.). Consider salvaging mature shrubs to develop off-site seed production blocks.
- Determine whether any of the tree or shrub species have genetics so unique to the Santa Rita Mountains that the only approved source would be stock grown from seeds collected locally or transplants. The use of local stock (seeds from the Santa Ritas and transplants from operations or surrounding area) is recommended, unless it can be documented that genetics are not significantly divergent between source and destination. For species that are not unique to the Santa Ritas, determine the appropriate range of seed sources to protect genetics (for example, plants from other SE Arizona sky islands might be acceptable for some species). Coordinate this work with Debbie Sebesta (CNF) and Charlie McDonald (USFS Regional Office).
- Determine whether the success or failure of the seed mix plants would have influence on any of the tree and shrub species. For example, if the seed mix plant growth is very robust, would

clearing be required prior to planting trees/shrubs? Set standards for invasives or other seed contaminates. Determine whether the direct seeding (hydro or drilling) be done simultaneously with the transplanting.

- Determine whether there are specific species or groups of trees and shrubs best adapted to the different "growth mediums" planned for reclaimed areas. An example if the growth medium best for Agave survival is placed on slopes which are not conducive to Agave survival, an opportunity would be lost. At a later date, this information would be used to resolve what "growth medium" goes where -- for both visual and plant growth needs.
- Evaluate proposed treatment of topsoil. Provide recommendations for handling, stockpiling, and placing topsoil that will protect the microflora population and other qualities.
- Provide recommendations for backfill mix, fertilizer, mulch, irrigation, and weeding necessary for the successful growth of trees and shrubs. The use of fertilizer should be minimized to reduce impacts to the environment (including water quality).
- Provide typical planting plan layouts for various reclamation areas, and planting details.
- Estimate the approximate growth rates of plants on various slopes (this is needed for simulations and effects analysis, and can also be used to develop a performance based reclamation standard). Consider the difference of transplant growth rate vs. naturally-occurring growth rate
- Evaluate whether native transplant plugs and topsoil islands would be beneficial to establishing revegetation (including trees and shrubs) on reclaimed areas. Debby Kriegel can provide research papers on this topic.
- Determine where the needed plants can be obtained in the species, sizes, quantities, and appropriate time frame that would be necessary for various phases of reclamation. Options could include salvaging from the site (or nearby), purchasing from local nurseries, contracting propagation, or some combination. Contract propagation would require working with nurseries early, especially be specific about seed sources and minimum stock parameters; determine propagation protocols necessary to generate the stock types necessary for the reclamation. Determine what is needed to collect, process, and storing native seed (for seeding and propagation) in order to provide plants needed for revegetation throughout mine reclamation.
- Provide draft and final written reports that address all of the above.
- Coordinate all work with the Coronado National Forest (Debby Kriegel, Craig Wilcox, and Larry Jones).

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu May 27 2010 17:00:19 EDT
To: karnold@rosemontcopper.com;mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: Re: Rosemont - Tree/Shrub Research Needed
Attachments: Rosemont_Research_Trees_and_Shrubs_Scope_of_Work.docx

Importance: Low
Priority: Normal
Sensitivity: None

Kathy: SOW for reveg research
Melissa: for the record

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Debby Kriegel/R3/USDAFS
05/27/2010 12:47 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Rosemont - Tree/Shrub Research Needed

Bev and Mindee,

Last week, I agreed to draft a scope of work for research needed for establishing trees and shrubs on reclaimed lands on the proposed Rosemont Mine. Per a discussion with Kathy Arnold, I agreed to provide the scope of work by Friday, May 28. Kathy stated that she could then determine how to proceed.

I incorporated input from Larry Jones, Craig Wilcox, and Dr. John Harrington (a professor at New Mexico State University, who's research is focused on forest biology, reforestation, native plant propagation, and disturbed land restoration).

The 2-page scope of work is attached below. Please forward to Rosemont.

Thank you.

~~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~~

	ROSEMONT	PROPOSED	LIGHTING	
LOCATION	TYPE OF LAMP	NUMBER OF LAMPS	TOTAL LUMENS	
FACILITIES:				
ADMIN	50W HPS	6	30,000	
ADMIN	90W LPS	28	378,000	
ROADWAY/ PARKING LOT			0	
PROCESSING AREA:	HPS			LAMP TYPE
TAILING FILT	50W HPS	9	45,000	LUMENS/ LAMP
CONCEN. FILT	50W HPS	4	20,000	
TANK FARM	50W HPS	6	30,000	
TAILING THICK	50W HPS	9	45,000	
TIRE CHANGE AREA	90W LPS	6	81,000	
CU/MOLY CONC THICK	50W HPS	74	370,000	
ELECTROPLATING	50W HPS	9	45,000	
SOLVENT EXTR.	50W HPS	4	20,000	FACILITIES
ACID STORAGE	50W HPS	5	25,000	PROCESSING
WATER TANK	90W LPS	3	40,500	PITS
CONVEYOR	50W HPS	57	285,000	LEACH
LV FUEL STATIION	50W HPS	2	10,000	ENTRY
TRUCK WASH	50W HPS	12	60,000	
MINE/TRUCK SHOP	50W HPS	11	55,000	TOTAL
MINE/TRUCK SHOP	90W LPS	18	243,000	
CRUSHER/MINE SUBS	50W HPS	2	10,000	
CRUSHER/MINE SUBS	90W LPS	12	162,000	
MAIN SUBSTATION	90W LPS	15	202,500	
LAYDOWN	90W LPS	8	108,000	
REFUELING/EXP STOR	LPS		28,600	
PROCESSING TOTAL			2,293,600	PROCESSING
				PITS
MINE PIT:				LEACH
SHOVEL (EACH)	35 W HPS	57	199,500	ENTRY
UP TO 3 OPERATING	400W HPS	12	480,000	
	1000W HPS	18	2,340,000	TOTAL
3 DRILLS	VARIOUS HPS		582,000	
LOADERS	XENON		78,000	

PIT TOTAL			3,679,500	4,205,250
ENTRY ROAD	90W LPS	72	1,029,600	
LEACH (1 HR/NIGHT)	PORTABLE NO DATA GIVEN			
SITE TOTAL:			7,002,700	
TOTAL HPS			4,732,500	
TOTAL LPS			2,163,600	

90W LPS	35W HPS	50W HPS	400W HPS	1000W HPS
13,500	3500	5000	40,000	130,000

LUMEN SUMMARY M3 MAPS

HPS	LPS	XENON	
30,000	378,000	0	
1,101,000	865,600	0	
3,601,500		78,000	
	0		
0	1,029,600	0	
4,732,500	2,273,200	78,000	7,083,700

LUMEN SUMMARY M3 TABLE

HPS	LPS	XENON	
1,560,000	3,560,700	0	
4,205,250	28,600	78,000	
	0		
0	1,029,600	0	
5,765,250	4,618,900	78,000	10,462,150

FROM LIGHTING PLAN

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Jul 16 2010 17:40:44 EDT
To: "sarah l davis" <sldavis@fs.fed.us>
CC: "jonathan rigg" <jrigg@swca.com>;"terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>
Subject: FW: Lighting spreadsheet
Attachments: m3_rosemont_lighting_may09.xls

Importance: Low
Priority: Normal
Sensitivity: None

Sarah,

FYI- Dark Skies Partners are coordinating directly with M3 Engineering to complete their analysis.

Tom

-----Original Message-----
From: Donald R. Davis [mailto:drd@psi.edu]
Sent: Friday, July 16, 2010 2:30 PM
To: pglynn@rosemontcopper.com
Cc: Chris Luginbuhl; Donald R. Davis; Tom Furgason
Subject: Lighting spreadsheet

Hi Patrick: Good to talk with you today.

Attached is the spreadsheet that we derived from the M3 lighting plan (May 2009) for the proposed Rosemont project. The biggest issue is that we are about 3.4 Mlumens short of the totals that are listed in the plan. The box highlighted in gold on the right side of the sheet gives: a) our totals (M3 Maps) and b) lighting plan totals
(M3 Table) - big difference. We need to understand where and what type/amount of lighting is in the difference.

Also, we need to know the lat/long/elevation of: a) pit, b) a centroid for the ore processing area and the start/end points of the entry road. And any other locations with outdoor lighting.

Thanks for the input,

Don Davis and Chris Luginbuhl
Dark Sky Partners

PS: Chris, I updated the lumens for the 90W LPS and 1000w HPS to your numbers.
- m3_rosemont_lighting_may09.xls

From: "jonathan rigg" <jrigg@swca.com>
Sent: Fri Jul 16 2010 16:38:38 EDT
To: <rlaford@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;<tjchute@msn.com>;"tom furgason" <tfurgason@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: Draft Mitigation Process Memo and Final Mitigation Table
Attachments: FINAL Mitigation Table_CE.docx;Mitigation Memo_CE.docx

Importance: Low
Priority: Normal
Sensitivity: None

Reta,

Attached for your review is the Draft Mitigation Process Memorandum and Final Mitigation Table. The table reflects the changes agreed upon by the FS and Rosemont at the July 8, 2010, mitigation meeting. Please review the memo and let me know if you have any comments or questions. The referenced Cooperating Agency response letters are saved in the record and on WebEx.

Many thanks,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - Mitigation Memo_CE.docx - FINAL Mitigation Table_CE.docx

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Jul 16 2010 18:03:29 EDT
To: "jamie sturgess" <jsturgess@rosemontcopper.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"mary m farrell" <mfarrell@fs.fed.us>;<bgillespie@fs.fed.us>
Subject: Tohono O'odham Employees
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Jamie,

SWCA has finally been able to hire two Tohono O'odham Tribal members to work on the Cultural Resources survey of the alternative footprints. Our crews have been making good progress and we should have the survey done at the end of next week and the mapping of the remaining sites completed early in the week of July 26. The survey of the area between the footprints of the alternatives and SR 83 is completed. We focused on this area first because it has the highest site density. The areas to the south, north, and west are now being surveyed and the work is going quickly. We are on pace to have maps, site descriptions, and an end of the field visit letter completed by the end of the month. This will allow for the completion of Chapter 3, as it relates to archaeological sites, on time. We'll follow-up with an addendum to the Heritage report shortly afterwards.

Have a good weekend.

Tom Furgason

Office Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Tue Jun 01 2010 11:24:04 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/01/2010 08:23 AM -----

"Scott D. Egan" <Scott.Egan@pima.gov>
05/27/2010 02:07 PM

To
"Vail Arizona" <elizabeth@empirefagan.org>, vvvian@cityofbenson.com
cc
alisbunting@gmail.com, "Carolyn Campbell" <carolyn.campbell@sonorandesert.org>, "Cherry Rosenberg" <Cherry.Rosenberg@pima.gov>, comments-southwestern-coronado@fs.fed.us, "Dan marries" <dmarries@kold.com>, dhodges@skyislandalliance.org, "Diana Durazo" <diana.durazo@pima.gov>, "District4" <District4@pima.gov>, "District5" <District5@pima.gov>, gayleh@theriver.com, info@azhighway83.com, "jepepper" <jepepper@earthlink.net>, "Jim Kramp" <hiltonroad@msn.com>, "Keith Bagwell" <Keith.Bagwell@pima.gov>, lisa@scenicsantaritas.org, "Nicole Fyffe" <Nicole.Fyffe@pima.gov>, "Richard C Green Valley" <gvdovelover@gmail.com>, rserraglio@biologicaldiversity.org, sandy.bahr@sierraclub.org, sara.hummelrajca@mail.house.gov, sbuchan@cochise.az.gov, sergio@skyislandalliance.org, "Sharon Bronson" <Sharon.Bronson@pima.gov>, sonoitagrasslands@gmail.com, trevor@skyislandalliance.org, rpace@rosemontcopper.com, "Water House" <pfleming@azleg.gov>
Subject
RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

Dear Ms. Webb:

Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.

As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.

Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful

mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.

In any case, thank you for letting us know about this.

Sincerely,

Scott Egan
Executive Assistant to Ray Carroll
District 4

From: vailaz@hotmail.com [mailto:vailaz@hotmail.com] On Behalf Of Vail Arizona
Sent: Thursday, May 27, 2010 12:29 PM
To: vvvian@cityofbenson.com
Cc: alisbunting@gmail.com; Carolyn Campbell; Cherry Rosenberg; comments-southwestern-coronado@fs.fed.us; Dan marries; dhodges@skyislandalliance.org; Diana Durazo; District4; District5; gayleh@theriver.com; info@azhighway83.com; jepepper; Jim Kramp; Keith Bagwell; lisa@scenicsantaritas.org; Nicole Fyffe; Richard C Green Valley; rserraglio@biologicaldiversity.org; sandy.bahr@sierraclub.org; sara.hummelrajca@mail.house.gov; sbuchan@cochise.az.gov; sergio@skyislandalliance.org; Sharon Bronson; sonoitagrasslands@gmail.com; trevor@skyislandalliance.org; rpace@rosemontcopper.com; Water House
Subject: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Tue Jun 01 2010 11:27:39 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Unfortunate Benson Boycott Due to Benson City Council Vote
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/01/2010 08:27 AM -----

Vail Arizona <vailaz@hotmail.com>
05/28/2010 12:42 PM

To
<president@bensonchamberaz.com>, <don@vermillionrealty.com>, <treasurer@bensonchamberaz.com>, <secretary@bensonchamberaz.com>, <jlodzinski@cox.net>, <dipeso@dipesoreality.com>, <herrera@vtc.com>
cc
<willcoxchamber@vtc.net>, <chamber@bisbeearizona.com>, <info@douglasazchamber.org>, <execdir@tombstonechamber.com>, <info@grahamchamber.com>, <b2caz@vtc.net>, <info@pearcesunsiteschamber.org>, <newssun@bensonnews-sun.com>, <jane.amari@wickcommunications.com>, <scperry@qwestoffice.net>, <managingeditor@bensonnews-sun.com>, <advertising@bensonnews-sun.com>, <reporter@bensonnews-sun.com>, <composition@bensonnews-sun.com>, <production@bensonnews-sun.com>, <subscriptions@bensonnews-sun.com>, <circulation@willcoxrangenews.com>, <sbuchan@cochise.az.gov>, <scott.egan@pima.gov>, Benson <vvivian@cityofbenson.com>, <office@greatervailchamber.com>, <keith.bagwell@pima.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>
Subject
Unfortunate Benson Boycott Due to Benson City Council Vote

28 May 2010

Dear Benson Chamber of Commerce Member,

You may be unaware, but recently the Benson City Council voted to unanimously support the Rosemont Copper Mine in the Santa Rita Mountains SE of Tucson- located in Southern Vail. This has already had a ripple effect on Benson's economy shared with you today. Please see a few emails that have been forwarded to me and one I sent to the City of Benson. While I understand that Chamber typically will not take a stand on this, I was dismayed to see a City Council vote against the best interests of Arizona. The vote was made based a previous presentation by Rosemont Copper to the Council.

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my backyard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person would see that the Benson City Council vote was not in the best interest of the Benson/San PedroValley and contact your Council to express your concerns-asking for reconsideration.

For areas that choose to continue protecting and preserving Arizona's precious water resources in unanimous opposition to the Rosemont Copper, thank you. For areas whose economy depends on copper mining, I hope you will unanimously support operating existing copper mines at full capacity rather than laying off employees and witnessing new impacts to our National Forests and water resources. Many of your communities have long standing cultural and economic ties to the Vail , Sonoita, Helvetia, Pima and Santa Cruz Counties. I am sure you recognize the importance of those.

Sincerely,

Elizabeth Webb

_____

RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

From:
Scott D. Egan (Scott.Egan@pima.gov)
Sent:
Thu 5/27/10 3:07 PM
To:
Vail Arizona (elizabeth@empirefagan.org); vvvian@cityofbenson.com
Cc:

Dear Ms. Webb
Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.
As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.
Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.
In any case, thank you for letting us know about this.
Sincerely,
Scott Egan
Executive Assistant to Ray Carroll
District 4

_____

Date: Thu, 27 May 2010 18:27:29 +0000
From: blueboar@hughes.net

To: ggomez@cityofbenson.com; toneysr45@alltel.blackberry.com; jdbcouncil@cox.net; dlambert@cityofbenson.com; ggomez@cityofbenson.com; MCGOFFINTL@msn.com; asacco@cox.net
Subject: Recent vote by the council, without discussion, to support the Rosemont Mine's

As a result of the news reported on http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt regarding the recent vote by the council, without discussion, to support the Rosemont Mine's reopening in the Santa Rita Mountains, my family and I will no longer be using any facilities in the town of Benson effective immediately. This includes; grocery stores, restaurants, doctors, gas stations, and any other service that I have used in the past. I am in the process of notifying my doctor that I will be changing to a doctor in Vail and I will also be contacting several other businesses to notify them that I will no longer be shopping at their stores and restaurants. Benson is as close to me as Tucson and I elected to support smaller, local Benson merchants instead of ones in Tucson. Voting on controversial subjects without discussions is haphazard and irresponsible and I will not support a town that allows its city council to act in this manner.

J. Webb

_____
From: Deadchief Whitehouse (deadchief@hotmail.com)
Sent: Thu 5/27/10 11:45 PM

Feel free to let your friends and neighbors who are against the copper mine to boycott Benson, the town too dumb to die. Here is what I sent to the city of Benson:

Greetings from Corona de Tucson: I, and everybody I can talk to about Benson's support of the Rosemont Copper mine in the Santa Ritas, will never spend a cent in Benson ever again. If your community was right next to this nightmare you might see things our way. I usually don't boycott cities, but in your case I will make an exception. Bruce Whitehouse, Corona de Tucson resident since 1977.

_____

From: deadchief@hotmail.com
To: vvivian@cityofbenson.com; ggomez@cityofbenson.com; jcox@cityofbenson.com; bob@cityofbenson.com
Subject: Rosemont endorsement
Date: Fri, 28 May 2010 07:31:49 -0700

Hello City of Benson: As a resident of Corona de Tucson for 33 years, I would personally like to say that your unanimous support for the environmentally destructive Rosemont Copper pit mine is disgraceful. If they wanted to mine a Bisbee size hole and destroy your tourism and water resources I bet you would not buy into the wonderful sales pitch from these carpetbaggers. I will never spend another penny in Benson, and the charm of that area has vanished with the news of your stance. Be rest assured there are thousands of us against the destruction of our Santa Rita Mountain range, and through our network there will be more of us boycotting Benson and your businesses. We will stop this travesty and will remember who was on whose side. Bruce M Whitehouse

_____

-----Original Message-----
From: ccook520@aol.com
To: ggomez@cityofbenson.com, vvivian@cityofbenson.com
Sent: Thu, May 27, 2010 2:37 pm
Subject: without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

I recently received a copy of the news report http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt I found this to be very sad and upsetting news. I would much rather drive the 22 miles and shop in Benson then to drive into Tucson. I do NOT see me or my family doing that anymore, if your business owners (Chamber members) are supporting Rosemont Copper Mine. We regularly shopped your horse/ranch feed and tack, Safeway, restaurants, Wal-Mart, gas stations and when company comes to visit would use hotel's in Benson.

I am not against mining and understand that the Johnson mine is in operation and probably is good for the economy of Benson -- But the Rosemont Copper Mine is NOT good for Hwy 83 and the safety of our water. Also, in the article it say "...voted to support the Rosemont Mine's reopening in the Santa Rita

Mountains." When was the last open pit mining in the Santa Ritas? NEVER..

C. Cook
ccook520@aol.com

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

Published: Wednesday, May 26, 2010 2:15 PM CDT
Thelma Grimes

SAN PEDRO VALLEY NEWS-Sun

In a 7-0 vote, the Benson City Council approved a resolution Monday night that will allow the city to move forward with purchasing a $5.5 million tax revenue bond.

City Finance Director Jim Cox applauded as the council approved the measure that gives him permission to work with Stone and Youngberg LLC to apply for the bond that will be paid off over the next 20 years.

Cox called it the city's own stimulus package that won't leave "your grandchildren in debt."

Cox said the market is perfect right now with low interest rates and a recovering economy for the city to make some tough financial choices for the future.

To keep cash reserves in place, Cox said the bond will allow the city to pay off two loans with the USDA, which holds the wastewater treatment facility debt, and Zion's Bank, which funded the city pool.

The bond will pay off both loans and leave several million dollars in place for city projects that have been delayed due to a lack of funding.

Public Works Director Brad Hamilton said he is excited the funding will now be in place to fix the sewer line along Ocotillo Road.

With council approval, Stone and Youngberg LLC will work to get the city a credit rating and to have the bond in place by July 1, the start of the new fiscal year, and when the Zion's payment is due.

Cox stressed another good thing about the bond is that the taxpayers will not see increases.

Mayor Mark Fenn said he sees the benefits of purchasing the bond, but noted there some drawbacks.

"I am very much for this, but at the same time we are prolonging the city's debt. It's smart and manageable debt. To put it in perspective, we would have paid off Zion's in the next year one way or another, and the wastewater debt will go away in 2017.

"It does give us some operating capital and it will give citizens of Benson some visual signs of projects in town rather than city crews just fixing potholes on occasion."

Councilman John Lodzinski said the council has been trying to work on something to improve the loans for years.

"I'd like to get $20 million," he said. "But, I think this puts a dent in it, and gets it going in the positive direction."

In other business, the council approved a $750 donation to the Benson Food Pantry to assist with relocation costs.

The council also gave Fire Chief Keith Spangler permission to apply for several grants to upgrade equipment.

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Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

---

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

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As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

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I also understand that Rosemont Copper's PR campaign is quite visually impressive. Did the Council invite anyone from the other side to give a formal presentation?

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

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http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the

same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

DISCLAIMER:
This communication, along with any documents, files or attachments, is intended only for the use of the addressee and may contain legally privileged and confidential information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of any information contained in or attached to this communication is strictly prohibited. If you have received this message in error, please notify the sender immediately and destroy the original communication and its attachments without reading, printing or saving in any manner. This communication does not form any contractual obligation on behalf of the sender . This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender.

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun Jul 18 2010 20:23:31 EDT
To: "'stone, claudia'" <cstone@srk.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>;"terry chute" <tjchute@msn.com>
Subject: Rosemont Mine Groundwater Model - Request for Cost Estimates
Attachments: 20100718_ortman_stone_tetratech-hydpropest_sow_memo.pdf;20100718_ortman_stone_tetratech-hydroframewk_sow_memo.pdf;20100718_ortman_stone_fnldavidsoncynrpt_sow_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Claudia,

Attached are three memoranda each requesting SRK to review and prepare a Technical Review Memorandum for documents submitted as part of the mine area groundwater evaluation. All the documents were prepared by TetraTech with the first being a final Davidson Canyon Report revised in response to the previous SRK review. The latter two are technical memoranda submitted as part of TetraTech's groundwater modeling effort; as such, please feel free to combine efforts such as the conference call to include both document reviews.

Melissa..... please make the subject documents available to SRK on the FTP site.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 20100718_ortman_stone_fnldavidsoncynrpt_sow_memo.pdf - 20100718_ortman_stone_tetratech-hydroframewk_sow_memo.pdf - 20100718_ortman_stone_tetratech-hydpropest_sow_memo.pdf

From: "melissa reichard" <mreichard@swca.com>
Sent: Mon Jul 19 2010 13:18:44 EDT
To: "terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"debby kriegel" <dkriegel@fs.fed.us>;"marcie bidwell" <mbidwell@swca.com>
CC:
Subject: Friday's meeting notes with deadlines
Attachments: 20100716_PM Mtg.pdf

Importance: Low
Priority: Normal
Sensitivity: None

All-

Here are the meeting notes from Friday that include all the new deadlines for visual resources.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

(520)325-9194 ofc. (520)250-6204 cell

CONFIDENTIALITY NOTICE: The information in this email is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and/or exempt from disclosure under applicable law. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

- 20100716_PM Mtg.pdf

From: "melissa reichard" <mreichard@swca.com>
Sent: Mon Jul 19 2010 13:57:16 EDT
To: "dale ortman pe" <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>
CC: "tom furgason" <tfurgason@swca.com>;"jonathan rigg" <jrigg@swca.com>;"salek shafiqullah" <sshafiqullah@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"terry chute" <tjchute@msn.com>
Subject: RE: Rosemont Mine Groundwater Model - Request for Cost Estimates
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'm working down my immediate needs list and this is next. I will let you know when I have them to you, Claudia.

Thanks!

Mel

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, July 18, 2010 5:24 PM
To: 'Stone, Claudia'
Cc: Tom Furgason; Jonathan Rigg; Melissa Reichard; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; Terry Chute
Subject: Rosemont Mine Groundwater Model - Request for Cost Estimates

Claudia,

Attached are three memoranda each requesting SRK to review and prepare a Technical Review Memorandum for documents submitted as part of the mine area groundwater evaluation. All the documents were prepared by TetraTech with the first being a final Davidson Canyon Report revised in response to the previous SRK review. The latter two are technical memoranda submitted as part of TetraTech's groundwater modeling effort; as such, please feel free to combine efforts such as the conference call to include both document reviews.

Melissa..... please make the subject documents available to SRK on the FTP site.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Jun 01 2010 17:21:52 EDT
To: salek shafiqullah/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Rosemont mitigation table - finalize by June 4
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I have an assigned task to " finalize" the mitigation table and share it with Rosemont and SWCA by this Friday. There is a meeting next Tues. with Rosemont to reach agreement on every item so mitigation can be applied to alternatives, alternatives described, and alternatives analyzed. There are a number of notes for you to finalize wording, combine similar measures, etc in the Hydrology section, pages 8-12. Jonathan (SWCA) sent this on May 7th. Let me know if I need to send it to you. Will you be able to complete your piece this week? If not, I will do the best I can. Please let me know. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "melissa reichard" <mreichard@swca.com>
Sent: Mon Jul 19 2010 14:14:21 EDT
To: "dale ortman pe" <daleortmanpe@live.com>;"stone, claudia" <cstone@srk.com>
CC: "tom furgason" <tfurgason@swca.com>;"jonathan rigg" <jrigg@swca.com>;"salek shafiqullah" <sshafiqullah@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"terry chute" <tjchute@msn.com>
Subject: RE: Rosemont Mine Groundwater Model - Request for Cost Estimates
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Done!

Thanks for your patience!

Mel

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, July 18, 2010 5:24 PM
To: 'Stone, Claudia'
Cc: Tom Furgason; Jonathan Rigg; Melissa Reichard; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; Terry Chute
Subject: Rosemont Mine Groundwater Model - Request for Cost Estimates

Claudia,

Attached are three memoranda each requesting SRK to review and prepare a Technical Review Memorandum for documents submitted as part of the mine area groundwater evaluation. All the documents were prepared by TetraTech with the first being a final Davidson Canyon Report revised in response to the previous SRK review. The latter two are technical memoranda submitted as part of TetraTech's groundwater modeling effort; as such, please feel free to combine efforts such as the conference call to include both document reviews.

Melissa..... please make the subject documents available to SRK on the FTP site.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "jonathan rigg" <jrigg@swca.com>
Sent: Tue Jul 20 2010 11:54:37 EDT
To: "kathy arnold" <karnold@rosemontcopper.com>
CC: "tom furgason" <tfurgason@swca.com>;"melissa reichard" <mreichard@swca.com>;"erica gaddis" <egaddis@swca.com>;"sue wilmot" <swilmot@swca.com>;"robert lefevre" <rlefevre@fs.fed.us>;<tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>
Subject: Air Quality Projections
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Kathy,

We are working on wrapping up the Air Quality section for the DEIS. I noted that the Air Quality projections report would be ready around July 15 in conjunction with the PCDEQ air quality permit application. Is that report ready for us to use in effects analysis for the AQ section?

Many thanks,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Jul 20 2010 10:40:02 EDT
To: "melissa reichard" <mreichard@swca.com>;mbidwell@swca.com
CC: "beverley a everson" <beverson@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"terry chute" <tjchute@msn.com>;debby kriegel/r3/usdafs@fsnotes
Subject: Re: Friday's meeting notes with deadlines - Debby's comments
Attachments: 20100716_PM Mtg.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Questions/Comments on the meeting notes:
1. Decisions made, bullet #1: Re-word to read "10 year simulations will not be included in DEIS"
2. Decisions made, bullet #2: Remove the word "Test"
2. Deadlines:

Re-word the first item (July 20 at 1 pm) to read "Vegetation Team meeting"
On the list under "Due July 23", re-word the last item to be 2 separate items: Revised Affected Environment and Outline for Environmental Consequences.
I will be making the presentation to Rosemont on Friday at 12:00 or 12:30. Marcie: When will you provide the materials for this presentation? Also, did you say that you could attend via telephone? Please provide answers so Melissa can add to this schedule.

Thanks.

"Melissa Reichard" <mreichard@swca.com>

07/19/2010 10:19 AM

To
"Terry Chute" <tjchute@msn.com>, "Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Debby Kriegel" <dkriegel@fs.fed.us>, "Marcie Bidwell" <mbidwell@swca.com>
cc

Subject
Friday's meeting notes with deadlines

All-
Here are the meeting notes from Friday that include all the new deadlines for visual resources.

Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
(520)325-9194 ofc. (520)250-6204 cell

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- 20100716_PM Mtg.pdf

Cooperating Agencies

Optional Review of Technical Reports

Cooperating Agency	Technical Report			
	Type	Date	Title	Author
Federal				
Smithsonian Institute Fred Lawrence Whipple Observatory	Report	2009 04 08	Ambient Air Quality and Meteorological Data	Applied Environmental Consultants
Smithsonian Institute Fred Lawrence Whipple Observatory	County Ordinance	2009 06 01	Outdoor Lighting and Pima County Outdoor Lighting Code	M3 Engineering and Technology
Smithsonian Institute Fred Lawrence Whipple Observatory	Report	2009 10 30	Modeling AERMOD Protocol to Assess Ambient Air Quality Impacts	Applied Environmental Consultants
Smithsonian Institute Fred Lawrence Whipple Observatory	Report	2009 10 30	Modeling CALPUFF Protocol to Assess Impacts on Class I Areas	Applied Environmental Consultants
Smithsonian Institute Fred Lawrence Whipple Observatory	Memorandum	2009 12 30	Lighting Memorandum – Barrel and McCleary	M3

Cooperating Agency	Technical Report			
	Type	Date	Title	Author
Smithsonian Institute Fred Lawrence Whipple Observatory	Memorandum	2009 12 30	Lighting Memorandum – Barrel Only	M3
Smithsonian Institute Fred Lawrence Whipple Observatory	Memorandum	2009 12 30	Lighting Memorandum – Scholefield and McCleary	M3
Smithsonian Institute Fred Lawrence Whipple Observatory	Memorandum	2009 12 30	Lighting Memorandum – Sycamore and Barrel	M3
State of Arizona				
Game and Fish Department	Technical Memorandum	2009 03 11	Bat Survey	Westland Resources
Game and Fish Department	Memorandum	2009 03 11	Agave Survey of the Rosemont Holdings and Vicinity	Westland Resources
Game and Fish Department	Report	2009 04 24	2008 Rosemont Ranid Survey of the Rosemont Holdings and Vicinity	Westland Resources
Game and Fish Department	Report	2009 04 27	Migratory Bird Analysis, Rosemont Copper Drilling Project, Nogales Ranger District, Coronado National Forest	SWCA
Game and Fish Department	Report	2009 12 31	Management Indicator Species Report	SWCA
Geological Survey	Report	2006 04 20	Geology and Seismotectonic Review for the Rosemont Mine Siting Study	Vector Colorado LLC
Geological Survey	Report	2007 06 01	Geotechnical Study Assessment	Tetra Tech

Cooperating Agency	Technical Report			
	Type	Date	Title	Author
Geological Survey	Report	2007 06 01	Baseline Geochemical Characterization	Tetra Tech
Geological Survey	Report	2007 06 01	Geologic Hazards Assessment	Tetra Tech
Geological Survey	Report	2009 02 01	Geotechnical Addendum – Volume 1	Tetra Tech
Geological Survey	Report	2009 02 01	Geotechnical Addendum – Volume 2	Tetra Tech
State of Arizona Geological Survey	Report	2009 02 01	Geotechnical Addendum – Volume 3	Tetra Tech
Local				
Pima County Regional Flood Control District	Report	2007 06 xx	Survey of Topsoil Resources	Tetra Tech
Pima County Regional Flood Control District	Report	2007 06 xx	Storage Area Soil Salvage Estimates	Tetra Tech
Pima County Regional Flood Control District	Report	2007 06 xx	Operational Area Soil Salvage Estimates	Tetra Tech
Pima County Regional Flood Control District	Report	2007 07 xx	Reclamation and Closure Plan	Tetra Tech
Pima County Regional Flood Control District	?	2008 xx xx	Dry Stacks Review	AMEC
Pima County Regional Flood Control District	Report	2009 03 xx	Rosemont Tailings Geochemistry Report	Tetra Tech
Pima County Regional Flood Control District	Technical Memorandum	2009 04 07	Rosemont Copper Project Design Storm and Precipitation Data/Design Criteria	Tetra Tech From Joel Carrasco (Tetra Tech) to Daniel Roth (M3 Engineering)

Cooperating Agency	Technical Report			
	Type	Date	Title	Author
Pima County Regional Flood Control District	Report	2009 04 15	Dry Stack Tailings Storage Facility Final Design Report	AMEC
Pima County Regional Flood Control District	Report	2009 05 xx	Rosemont Heap Leach Facility Permit Design Report	Tetra Tech
Pima County Regional Flood Control District	Report	2009 xx xx	Dry Stack Report	AMEC
Pima County Regional Flood Control District	Technical Memorandum	2010 01 27	Rosemont Hydrology Method Justification	Tetra Tech From Ronson Chee and Greg Hemmen (Tetra Tech) to Kathy Arnold (Rosemont Copper Company)
Pima County Regional Flood Control District	Report	2010 02 xx	Rosemont Geochemical Pit Lake Predictive Model	Tetra Tech
Pima County Regional Flood Control District	Application	xxxx xx xx	APP Application – Concurrent Reclamation Design	
Town of Sahuarita	Report	2009 04 01	Roadway Assessment	Tetra Tech
Town of Sahuarita	Report	2009 04 01	Traffic Analysis Report	Tetra Tech
Town of Sahuarita	Report	2009 04 30	Groundwater Flow Modeling Conducted for Simulation of Rosemont Copper's Proposed Mine Supply Pumping, Sahuarita, Arizona	Errol L. Montgomery and Associates
Town of Sahuarita	County Ordinance	2009 06 01	Outdoor Lighting and Pima County Outdoor Lighting Code	M3 Engineering and Technology
Town of Sahaurita	Report	2010 01 10	Traffic Report – Barrel and McCleary	Tetra Tech

Cooperating Agency	Technical Report			
	Type	Date	Title	Author
Town of Sahuarita	Report	2010 01 10	Traffic Report – Barrel Only	Tetra Tech
Town of Sahuarita	Report	2010 01 10	Traffic Report – Partial Backfill	Tetra Tech
Town of Sahuarita	Report	2010 01 10	Traffic Report – Sycamore and Barrel	Tetra Tech
Town of Sahuarita	Report	2010 01 12	Traffic Report – Scholefield and McCleary	Tetra Tech
Town of Sahuarita	Report	2010 02 23	Rosemont Traffic Study – Additional Scenarios	Tetra Tech

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Jun 03 2010 10:34:33 EDT
To: beverley a everson/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;walter keyes/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
Subject: Fw: Reminder - C.A. Tech review list
Attachments: 2010 05 14 Optional CA Review of Technical Reports.docx

Importance: Low
Priority: Normal
Sensitivity: None

Attached is a list of Cooperating Agency tech report review comments received. Bev shared this information several weeks ago. You may have already seen these comments. This is just a quick summary and reminder if you haven't already reviewed this input. Work with Bev, Teresa Ann, or me if you need the full reports.
Bev, Please follow up with others I may have missed.
Melissa, Email and attachment for the record.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 06/03/2010 07:28 AM -----

Teresa Ann Ciapusci/R3/USDAFS
05/28/2010 02:30 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Re: Reminder - C.A. Tech review list

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office

(520) 237-0879 cellular
(520) 388-8305 fax
E-Mail: tciapusci@fs.fed.us

Melinda D Roth/R3/USDAFS
05/28/2010 09:00 AM

To
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
cc

Subject
Reminder - C.A. Tech review list

Can you send me the list or table you developed regarding Coop. agency input on tech reports? Thx.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Jul 20 2010 15:44:00 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;tjchute@msn.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Reminder of Extended IDT meeting tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Agenda to follow shortly. The meeting is in 6V6 from 9:00 to 12:00. See you there.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

July 21, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 6V6, 300 W. Congress, Tucson, AZ.

Time: 9:00 – 12:00

Attendees: Rosemont Copper Project Extended Interdisciplinary Team

Agenda:

9:00 – 9:15 – new staff (Terry Chute) introduction

9:15 – 10:15 - Joanna Duffek, International Dark Sky Association, presentation

10:15 – 10:30 - break

10:30 – 11:15 – alternatives and mitigation finalization

11:15 – 12:00 – round robin project update

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Jul 20 2010 20:11:26 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;tjchute@msn.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;jeremy j sautter/r3/usdafs@fsnotes;tjchute@msn.com
Subject: July 21 Extended IDT meeting agenda
Attachments: July 21, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

Enclosed.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Jul 21 2010 11:15:28 EDT
To: dkriegel@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;ljones02@fs.fed.us
CC: beverley a everson/r3/usdafs@fsnotes;tjchute@msn.com
Subject: Fw: June 2010 SWCA SOW IDT Suggestions.docx
Attachments: June 2010 SWCA SOW IDT Suggestions_TF_comments.docx

Importance: Low
Priority: Normal
Sensitivity: None

FYI... Tom's reply to our review and comment on SWCA's Scope of Work with Rosemont...

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 07/21/2010 08:12 AM -----

"Tom Furgason" <tfurgason@swca.com>
07/01/2010 09:23 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>
Subject
RE: June 2010 SWCA SOW IDT Suggestions.docx

Bev,

Attached are my comments. I think that we are largely in agreement with the IDT.

Tom

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Fri 6/25/2010 12:57 PM
To: Tom Furgason
Cc: Melinda D Roth
Subject: June 2010 SWCA SOW IDT Suggestions.docx

Tom,

Here are the IDT suggestions on the new SWCA SOW.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Jul 21 2010 12:57:40 EDT
To: "kathy arnold" <karnold@rosemontcopper.com>
CC: "terry" <tjchute@msn.com>;<beverson@fs.fed.us>;"william b gillespie" <wgillespie@fs.fed.us>;"mary m farrell" <mfarrell@fs.fed.us>;"jerome hesse" <jhesse@swca.com>;"suzanne griset" <sgriset@swca.com>;"melissa reichard" <mreichard@swca.com>;"jonathan rigg" <jrigg@swca.com>
Subject: Heritage Surveys
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

Kathy,

When can we expect EPG's cultural survey results? I would also like to suggest a meeting between the Coronado's and SWCA's Archeologists, Rosemont, and EPG to discuss the final Area of Potential Effect (APE is a term specific to Section 106). We have noticed that the fence boundary for the MPO has changed from our original survey (i.e, the Ballcourt site was originally excluded from the MPO and the new fence line includes the Ballcourt). We have also received different polygons for some of the other alternative boundaries that will need clarification very soon.

It would also be beneficial for the Coronado to review the powerline alternatives and determine the APE for each link. This needs to be determined as soon as possible to complete the Heritage portion of Chapter 3. I don't believe that the surveys need to be completed beforehand.

I will have either Suzanne Griset of Melissa assist in setting up a meeting. Who from Rosemont and EPG should I contact to request attendance? Thanks.

Tom Furgason

Office Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ 85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Jul 21 2010 13:08:56 EDT
To: "terry chute" <tjchute@msn.com>;"jonathan rigg" <jrigg@swca.com>
CC: "melissa reichard" <mreichard@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>
Subject: RE: Meeting Minutes for ACOE/FS July 8 meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Terry,

I believe that we have to include wet tailings as considered but eliminated. Dale mentioned the technology to the IDT and it was very quickly dismissed by them. Members of the IDT did tour a wet tailings facility (ASARCO's Mission Mine) and should be familiar with that process. We can go back to the IDT and Reta if they need to refresh their minds, but wet tailings only has greater impacts on almost, if not all, resources (water consumption, acreage, risk of a tailings dam failure, etc.).

Tom

From:Terry Chute [mailto:tjchute@msn.com]
Sent: Wednesday, July 21, 2010 8:57 AM
To: Jonathan Rigg
Cc: Tom Furgason; Melissa Reichard; Beverley A Everson; Reta Laford
Subject: Re: Meeting Minutes for ACOE/FS July 8 meeting

Good notes. I do not have specific edits, but a couple of comments. I think we should keep these draft for a while till we see how things progress with the COE. There is a lot of specific information on the items we are trying to work through with them, and what we might want in the final notes may look different in a couple months. Also, these notes seem to indicate that we briefly considered an alternative with wet tailings, yet I hear people say that such an alternative is not included in the alternatives considered but eliminated section. We should have a follow-up discussion on this.

Terry Chute

From:Jonathan Rigg

Sent:Tuesday, July 13, 2010 1:45 PM

To:Teresa Ann Ciapusci

Cc:Tom Furgason ; Melissa Reichard ; tjchute@msn.com ; Beverley A Everson

Subject:Meeting Minutes for ACOE/FS July 8 meeting

Hi TA,

Attached for your review are my meeting notes for the ACOE/FS July 8 meeting. I used the meeting minutes template that Mel uses for her record keeping. Feel free to edit as needed (thinking the initials finalization from Tom and Bev might not be necessary). Please look over the minutes and let me know if they are consistent with your notes/recollection of the meeting.

Thanks!

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From: kendall brown/r3/usdafs;nsf;kbrown03@fs.fed.us;smtp
Sent: Wed Jul 21 2010 13:34:04 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Reminder of Extended IDT meeting tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hey Bev,
Since I'm no longer on the Coronado, I guess you could remove me from your Rosement email lists.
thanks!

D. Kendall Brown
Glenwood District - Range
Gila National Forest
(575) 539-2481
E-mail: kbrown03@fs.fed.us

Beverley A Everson/R3/USDAFS
07/20/2010 12:44 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, tjchute@msn.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
Reminder of Extended IDT meeting tomorrow

Agenda to follow shortly. The meeting is in 6V6 from 9:00 to 12:00. See you there.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Jul 22 2010 11:47:47 EDT
To: jamie sturgess <jsturgess@augustaresource.com>;karnold@rosemontcopper.com;gcheniae <gcheniae@cox.net>;brian lindenlaub blindenlaub@westlandresources.com;mary@strongpointpr.com;mreichard@swca.com;tfurgason@swca.com;jrigg@swca.com;tjchute@msn.com;beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;robert cordts/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes
Subject: Status Meeting Friday, July 23
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We will be meeting in room 6V6 at the Forest Service office beginning at 1:00. The call in number is (520) 388-8437.

Topics/agenda include:
Visual presentation
financial update
DEIS progress and status report
Schedule
Tech report status and delivery schedule
Coordination activities
Public participation planning
Other?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "gordon cheniae" <gcheniae@cox.net>
Sent: Thu Jul 22 2010 12:28:46 EDT
To: "'melinda d roth'" <mroth@fs.fed.us>;"'jamie sturgess'" <jsturgess@augustaresource.com>;<karnold@rosemontcopper.com>;"'brian lindenlaub blindenlaub'" <brian_lindenlaub_blindenlaub@westlandresources.com>;<mary@strongpointpr.com>;<mreichard@swca.com>;<tfurgason@swca.com>;<jrigg@swca.com>;<tjchute@msn.com>;"'beverley a everson'" <beverson@fs.fed.us>;"'reta laford'" <rlaford@fs.fed.us>;"'robert cordts'" <rcordts@fs.fed.us>
CC: "'debby kriegel'" <dkriegel@fs.fed.us>
Subject: RE: Status Meeting Friday, July 23
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindy, has the meeting been changed from noon to 1pm for a reason.

glc

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Thursday, July 22, 2010 8:48 AM
To: Jamie Sturgess; karnold@rosemontcopper.com; gcheniae; Brian Lindenlaub blindenlaub; mary@strongpointpr.com; mreichard@swca.com; tfurgason@swca.com; jrigg@swca.com; tjchute@msn.com; Beverley A Everson; Reta Laford; Robert Cordts
Cc: Melinda D Roth; Debby Kriegel
Subject: Status Meeting Friday, July 23

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(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Jul 22 2010 12:50:47 EDT
To: "gordon cheniae" <gcheniae@cox.net>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'brian lindenlaub blindenlaub'" <brian_lindenlaub_blindenlaub@westlandresources.com>;"'debby kriegel'" <dkriegel@fs.fed.us>;jrigg@swca.com;"'jamie sturgess'" <jsturgess@augustaresource.com>;karnold@rosemontcopper.com;mary@strongpointpr.com;mreichard@swca.com;"'robert cordts'" <rcordts@fs.fed.us>;"'reta laford'" <rlaford@fs.fed.us>;tfurgason@swca.com;tjchute@msn.com
Subject: RE: Status Meeting Friday, July 23
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We don't need a full hour for the visual presentation.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Gordon Cheniae" <gcheniae@cox.net>

07/22/2010 09:29 AM

To
"'Melinda D Roth'" <mroth@fs.fed.us>, "'Jamie Sturgess'" <jsturgess@augustaresource.com>, <karnold@rosemontcopper.com>, "'Brian Lindenlaub blindenlaub'" <Brian_Lindenlaub_blindenlaub@westlandresources.com>, <mary@strongpointpr.com>, <mreichard@swca.com>, <tfurgason@swca.com>, <jrigg@swca.com>, <tjchute@msn.com>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Reta Laford'" <rlaford@fs.fed.us>, "'Robert Cordts'" <rcordts@fs.fed.us>
cc
"'Debby Kriegel'" <dkriegel@fs.fed.us>
Subject
RE: Status Meeting Friday, July 23

Mindy, has the meeting been changed from noon to 1pm for a reason.

glc

From: Melinda D Roth [mailto:mroth@fs.fed.us]

Sent: Thursday, July 22, 2010 8:48 AM
To: Jamie Sturgess; karnold@rosemontcopper.com; gcheniae; Brian Lindenlaub blindenlaub; mary@strongpointpr.com; mreichard@swca.com; tfurgason@swca.com; jrigg@swca.com; tjchute@msn.com; Beverley A Everson; Reta Laford; Robert Cordts
Cc: Melinda D Roth; Debby Kriegel
Subject: Status Meeting Friday, July 23

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Schedule
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Other?

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Coronado National Forest
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Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jun 09 2010 19:52:53 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'hoag, cori'" <choag@srk.com>;"'stone, claudia'" <cstone@srk.com>;"jonathan rigg - swca" <jrigg@swca.com>;"'kathy arnold'" <karnold@rosemontcopper.com>;mreichard@swca.com;"'melinda d roth'" <mroth@fs.fed.us>;"steve day" <sday@srk.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"tom furgason - swca " <tfurgason@swca.com>;"'ugorets, vladimir'" <vugorets@srk.com>
Subject: Re: Rosemont Geochemistry Teleconference
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'm available Monday morning and Tuesday afternoon.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
06/09/2010 03:46 PM

To
"'Stone, Claudia'" <cstone@srk.com>, "Steve Day" <sday@srk.com>, "'Ugorets, Vladimir'" <vugorets@srk.com>, "'Hoag, Cori'" <choag@srk.com>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Kathy Arnold'" <karnold@rosemontcopper.com>
cc
"Tom Furgason - SWCA " <tfurgason@swca.com>, "Jonathan Rigg - SWCA" <jrigg@swca.com>, <mreichard@swca.com>
Subject
Rosemont Geochemistry Teleconference

All,

Rosemont informs me that scheduling the geochemistry teleconference any later than next week is unacceptable due to the impact on the DEIS schedule. Please review your schedules and let me know when on Monday or Tuesday (June 14-15) you are available for no more than a 2-hour teleconference or

conference call.

Cheers,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

				SubTask 1.1		SubTask 1.2		SubTask 1.3		SubTask 1.4		SubTask 1.5	
				Ch 3 Paleo Resources								*[Sub-task Name here]*	
LABOR													
Labor Category	Project Role	Name (Last, First)	Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Specialist VIII	Paleontologist	DeBusk, Jess	$ 131.00	60.00	$ 7,860	-	$ -	-	$ -	-	$ -	-	$ -
Subject Matter Expert	QA/QC	Murphey or Corsetti	$ 173.00	8.00	$ 1,384	-	$ -	-	$ -	-	$ -	-	$ -
Specialist III	GIS Specialist	Mitchell, Lara	$ 79.00	2.00	$ 158	-	$ -	-	$ -	-	$ -	-	$ -
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Labor Total					$ 9,402		$ -		$ -		$ -		$ -
EXPENSES													
Description		Unit	Rate	# Units	Cost	# Units	Cost	# Units	Cost	# Units	Cost	# Units	Cost
Communication (of Labor Total)		*auto-calculated-DO NOT CHANGE*	0%	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Car Rental		*per day*	$ 40.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Car Rental (4 × 4)		*per day*	$ 61.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Copies (B&W)		*per page*	$ 0.10	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Copies (Color)		*per page*	$ 1.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Graphic Plots		*per plot*	$ 17.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Lodging		*per night*	$ 60.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Mileage		*per mile*	$ 0.50	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Per Diem		*per day*	$ 46.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Permits		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Overnight Delivery		*per package*	$ 15.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Supplies		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
ASM records search		*enter rate/units or lump cost*	$ 250.00	1	$ 250	-	$ -	-	$ -	-	$ -	-	$ -
Misc.		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Misc.		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Expenses Subtotal					$ 250		$ -		$ -		$ -		$ -
Administrative Fee			*15%*		*$ 38*		*$ -*		*$ -*		*$ -*		*$ -*
Expenses Total					**$ 288**		**$ -**		**$ -**		**$ -**		**$ -**
SUBCONTRACTORS			Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
		enter rate/hours or cost quoted	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
		enter rate/hours or cost quoted	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
		enter rate/hours or cost quoted	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Subcontractor Fee Subtotal					$ -		$ -		$ -		$ -		$ -
Administrative Fee			*20%*		*$ -*		*$ -*		*$ -*		*$ -*		*$ -*
Subcontractor Fee Total					$ -		$ -		$ -		$ -		$ -
Project SubTask Totals					$ 9,690		$ -		$ -		$ -		$ -

Project Totals

SWCA Labor Total	9,402.00
Expenses Total	288.00
Subcontractors Total	-
Project Total	$ 9,690

Note--labor, expense, and subcontractor totals are rounded to the nearest whole dollar.

Communication expense is not subject to 15% administrative fee.

				SubTask 1.6		SubTask 1.7		SubTask 1.8		SubTask 1.9		SubTask 1.10	
				[Sub-task Name here]		*[Sub-task Name here]*		*[Sub-task Name here]*		*[Sub-task Name here]*		*[Sub-task Name here]*	
LABOR													
Labor Category	Project Role	Name (Last, First)	Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Specialist VIII	Paleontologist	DeBusk, Jess	$ 131.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Subject Matter Expert	QA/QC	Murphey or Corsetti	$ 173.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Specialist III	GIS Specialist	Mitchell, Lara	$ 79.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
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			$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
			$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Labor Total					$ -		$ -		$ -		$ -		$ -
EXPENSES													
Description		Unit	Rate	# Units	Cost	# Units	Cost	# Units	Cost	# Units	Cost	# Units	Cost
Communication (of Labor Total)		*auto-calculated-DO NOT CHANGE*	0%	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Car Rental		*per day*	$ 40.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Car Rental (4 × 4)		*per day*	$ 61.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Copies (B&W)		*per page*	$ 0.10	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Copies (Color)		*per page*	$ 1.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Graphic Plots		*per plot*	$ 17.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Lodging		*per night*	$ 60.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Mileage		*per mile*	$ 0.50	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Per Diem		*per day*	$ 46.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Permits		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Overnight Delivery		*per package*	$ 15.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Supplies		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
ASM records search		*enter rate/units or lump cost*	$ 250.00	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Misc.		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Misc.		*enter rate/units or lump cost*	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Expenses Subtotal					$ -		$ -		$ -		$ -		$ -
Administrative Fee			*15%*		*$ -*		*$ -*		*$ -*		*$ -*		*$ -*
Expenses Total					**$ -**		**$ -**		**$ -**		**$ -**		**$ -**
SUBCONTRACTORS			Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
		enter rate/hours or cost quoted	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
		enter rate/hours or cost quoted	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
		enter rate/hours or cost quoted	$ -	-	$ -	-	$ -	-	$ -	-	$ -	-	$ -
Subcontractor Fee Subtotal					$ -		$ -		$ -		$ -		$ -
Administrative Fee			*20%*		*$ -*		*$ -*		*$ -*		*$ -*		*$ -*
Subcontractor Fee Total					$ -		$ -		$ -		$ -		$ -
Project SubTask Totals					$ -		$ -		$ -		$ -		$ -

Project Totals

SWCA Labor Total	9,402.00
Expenses Total	288.00
Subcontractors Total	-
Project Total	$ 9,690

Note--labor, expense, and subcontractor totals are rounded to the nearest whole dollar.

Communication expense is not subject to 15% administrative fee.

From: "jonathan rigg" <jrigg@swca.com>
Sent: Thu Jul 22 2010 15:58:35 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>;<tjchute@msn.com>;"jess debusk" <jdebusk@swca.com>
Subject: Rosemont Paleo Section
Attachments: PROJECT_BUDGET_TEMPLATE Rosemont paleo.xlsx

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Attached for your review is the SOW Jess DeBusk put together for the Paleo section. Here is her brief description of the work:

1. Background Review and Records Search.Published and unpublished literature and geologic maps will be reviewed in order to thoroughly assess the paleontological resource potential of the study area. Using the results of the geologic map search, locality searches and literature review, the Potential Fossil Yield Classification (PFYC) of all geologic units within the project areas will be evaluated and analyzed in accordance to professional standards set forth by the Society of Vertebrate Paleontology (SVP) and in accordance to the requirements of the Forest Service.

2. Paleontological Resources EIS Section.Following the background review and records search, the paleontological resources section of the EIRS will be drafted based on the results of the paleontological study. The section will describe the geology of the project area in terms of its paleontological content and sensitivity, present the results of the paleontological sensitivity analysis, summarize and discuss previously recorded fossil localities within the project areas (if any); discuss the significance of previously recorded localities within the project areas and elsewhere in the same geologic units; discuss the paleontological requirements of the project and compliance with the requirements in the context of existing legislative authorities; and present paleontological resource mitigation recommendations. The section will also include a paleontological sensitivity GIS map that will depict areas where further mitigation (such as field surveys or construction monitoring) may be recommended.

Please let me and Tom know if this meets your expectations for this section. Jaime has approved the cost, but your approval of the SOW is required prior to finalization.

Many thanks,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - PROJECT_BUDGET_TEMPLATE Rosemont paleo.xlsx

Rosemont EIS – Recreation Work Required

Debby Kriegel, November 10 (revised Dec 18), 2009

1. Spend time in the field. Get familiar with the project site, proposed project, and existing recreation sites and activities in the northern Santa Rita Mountains. I recommend:

- Take Rosemont's mine tour (Wed & Fri? Check their website).
- Spend 1-2 days visiting the major recreation sites in the area. Drive Hwy 83 to Sonoita and through Empire Cienega RCA. Hike a short section of the Arizona Trail in the Rosemont area. Drive at least one OHV loop road in the Rosemont area (including Barrel Canyon), across Box Canyon Road, and into Madera Canyon.
- Consider visiting nearby Wilderness areas as appropriate/needed.

2. Review the following items for recreation direction, citations, etc.:

- Public comments (Recreation report on WebEx)
- FSM/FSH 2300
- Coronado National Forest Plan
- AZ Trails 2010
- BLM's Las Cienegas RCA Plan (including the approved Arizona Trail alignment through the area)
- National Visitor Use Monitoring (NVUM) and Statewide Comprehensive Outdoor Recreation Plan (SCORP)
- Preserving the Santa Rita Rosemont Ranch (Pima County document available on WebEx).
- Corridor Management Plan for the Patagonia-Sonoita Scenic Road
- The Sonoran Desert Conservation Plan (including the major documents on the website http://www.pima.gov/CMO/SDCP/, as well as the reports "Recreation Impacts in Eastern Pima County" and "Overview of Natural Resource Based Outdoor Recreation in Eastern Pima County".

3. Research the following (most will require field time and meeting with local people):

- Possible ways to offset the loss of recreation opportunities in the area for 20+ years (especially OHV touring and wildlife recreation). In addition to the obvious direct effects, indirect effects would include displacing OHV users from the Rosemont area into areas south of Box Canyon Rd, which is popular with equestrians, causing more user conflicts. Review Art Elek's proposal for adding roads and OHV facilities on FS lands east of Hwy 83, then meet with Art and spend time in the field determining what might be possible. Participate in the process for identifying lands off-forest that could be provided by Rosemont to use by birders, hunters, etc. Debby is hosting a meeting on Nov 19 with Arizona Game & Fish to begin discussions. Visit each possible site to determine recreation values.
- OHV improvements funded by Arizona State Parks. Contact Bob Baldwin at Arizona State Parks to get information on grants(amounts, dates, improvements) were provided for OHV facilities in the Rosemont area, and what obligations the Forest Service has to maintain these improvements and keep them available to the public.
- Hiking opportunities and use in the Rosemont area, including the Arizona Trail, the 16 Green Valley Hiking Club (GVHC) hikes in the Rosemont area, the Greaterville Trail, and options for post-mine trails in the area. Meet with GVHC. Debby is meeting with Arizona Trail Association on Nov 12 to begin discussion of the mine's impacts to the Arizona Trail. Depending on the outcome of this meeting, visit

alternative re-routes and provide post-mine recommendations. Meet with the Arizona Trails Association and spend time in the field as needed. Assess current use on the trail and describe how designation as a National Scenic Trail (NST) is likely to increase use, whether a mine would affect the scenic designation, and if there are national guidelines that could be helpful; Contact Tom Dwyer (Forest Service Wilderness, Trails, Wild & Scenic Rivers, Dispersed Rec Program Manager, SW Regional Office, 505-842-3233) and Johnathon Stevens (Forest Service Congressional Designated Areas and Trails Program Manager, Washington Office). Consider safety along the trail if the location follows the toe of 700 ft tall waste rock piles. Research whether NST status would be jeopardized by the mine and/or what mitigation/relocation would be necessary. Determine whether access points to the trail would be lost.

- Research Inventoried Roadless Areas and footprints and requirements for analysis (e.g., Effects on Roadless Character Report, if any roads proposed in IRA, Secretary of Agriculture approval needed, etc.)
- Restoration of popular road loops and road connections (for dispersed recreation and OHV touring) through or around the project area during mining and post-mine. Get familiar with the FS system roads and topography (existing and proposed). Get a copy of the proposed action for Travel Management for the Santa Rita Mountains (which should be available in mid-December). Consider also access across the ridge (currently at Gunsight Pass). Evaluate where existing visitors will likely go and whether OHV routes east of Hwy 83 would be helpful (see first bullet). Consider whether roads across the mine's waste rock and tailings would help restore recreation access and routes. Spend time in the field as needed. Provide recommendations for the proposed action and each alternative. Consider that the road into Sycamore Canyon has a locked gate at the bottom of the canyon and currently does not provide a loop or through-route.
- Recreation special use permittees in the Rosemont area that may be affected by the mine. Two known permittees include an equestrian outfitter guide, and a hang gliding operation in Box Canyon. Provide complete information on others (Archers and Bow hunters club, Muzzleloaders club, etc.). Contact Duane Bennett to discuss further.

4. See my comments on the "Rosemont Project EIS Draft Chapter 3 Outline, October12, 2009" and additional comments from Tami Emmett.

5. Follow up on the status of revision of Tetra Tech report "State Route (SR) 83 Scenic Road Evaluation for Rosemont". On September 14, 2009, Debby provided comments to Rosemont. Rosemont or SWCA will need to contact Arizona Department of Transportation (ADOT) Scenic Roads Program staff to discuss the mine and determine whether the scenic road status would change.

6. Provide a specialist report for recreation that includes the following. Summarize as needed for the EIS. Include appropriate graphics, maps, photos, charts/figures, etc.:

- Affected environment. Include relevant information from above items.
- Environmental consequences analysis for the proposed action and each alternative. Include analysis of all mine impacts: pit, plant, waste rock and tailings piles, roads (including lost access, traffic, litter, etc.), power and water lines, displaced recreation, etc. Use information from site visits, research, and reviews above. Consider impacts during the active mine life and post-mine. Reference appropriate visual simulations. Utilize both qualitative (descriptive) and quantitative (acres of ROS, miles of road, miles of trail, number of rec sites lost, etc.) analysis.

- Cumulative effects analysis (a list of past, present, and reasonably forseeable future actions should be available soon).
- Recommended mitigation.

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Jul 23 2010 14:50:14 EDT
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;tjchute@msn.com;debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont - SWCA Scope of Work for Recreation
Attachments: Recreation_Work_Tasks_111009.docx

Importance: Low
Priority: Normal
Sensitivity: None

Tom,

In November 2009, I provided a scope of work to Steve Leslie (attached).

The February 12, 2010 Contract Modification and Scope of Work identifies just 3 relatively minor tasks from my list (which are identified in the mod as "New Tasks").

In the June 25, 2010 FS review of the scope of work, I commented that much of my November direction was not included. However, maybe I didn't clarify my concern fully. I do not know which items were in the original contract, which are done, which are still not funded, and which are coming (and when).

In speaking with you this morning, I now understand your comment in the sidebar. Steve still hasn't submitted the full affected environment with graphics, and told me that he would provide both this and the environmental consequences next week. I agree with you that the specialist report and DEIS chapter 3 may, in fact, be the same (though until we see his complete submittal, this can't really be confirmed).

I would like to request that Steve go through my November list, and for each task note the status (complete, unfunded, to be provided by xx date, etc.).

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: "heidi orcutt-gachiri" <hgachiri@swca.com>
Sent: Fri Jul 23 2010 17:02:59 EDT
To: "terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>
CC: "jonathan rigg" <jrigg@swca.com>;"tom furgason" <tfurgason@swca.com>
Subject: RE: Rosemont Style Guide
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Terry,

Thank you. I will add this to the style sheet this weekend and send the new version to you.

Thanks, Heidi

From:Terry Chute [mailto:tjchute@msn.com]
Sent: Friday, July 23, 2010 8:54 AM
To: Beverley A Everson
Cc: Heidi Orcutt-Gachiri; Jonathan Rigg
Subject: Re: Rosemont Style Guide

It absolutely works for me. Heidi - please note the change Bev articulates below. Sorry for all the back and forth - some of these words have specific meanings under various federal regulations, and it is sometimes a real pain to finally get the appropriate wording figured out. I think preliminary MPO works all the way around, and I am hoping this is the last email in which we'll change it!

Thanks....Terry

From:Beverley A Everson

Sent:Thursday, July 22, 2010 6:22 PM

To:Terry Chute

Subject:Re: Rosemont Style Guide

You could just say "proposed Mine Plan of Operations", however, the MPO isn't proposed. The operation is,

but the MPO itself is the proposal, and it has already been submitted to us. I would suggest the term priliminary Mine Plan of Operations as the MPO will later be revised to a final MPO. Does that work for you?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Terry Chute" <tjchute@msn.com>

07/22/2010 04:59 PM

To

"Beverley A Everson" <beverson@fs.fed.us>

cc

Subject

Re: Rosemont Style Guide

I think that is close. Retal also wanted us to call it a proposed MPO to make it clear that it is not final until she makes a decision and the MPO is finalized. Can you weave that thought in there? Thanks...

From: Beverley A Everson
Sent: Thursday, July 22, 2010 4:12 PM
To: Terry Chute
Cc: Heidi Orcutt-Gachiri ; Jonathan Rigg ; Melinda D Roth

Subject: Re: Rosemont Style Guide

Terry,

Here is what I suggest for an explanation of the use of MPO vs. PoO, "Forest Service regulations at 36 CFR 228, Part A, require a Plan of Operations for any locatable, or "hardrock" minerals operation, including mineral exploration activities, that will be likely to cause significant disturbance of surface resources. To distinguish the proposed project from mineral exploration activity and small mining operations, the Rosemont Copper Project Plan of Operations is referred to as the Mine Plan of Operations"

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Terry Chute" <tjchute@msn.com>

07/22/2010 10:10 AM

To

"Heidi Orcutt-Gachiri" <hgachiri@swca.com>, "Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>

cc

Subject

Re: Rosemont Style Guide

Here is what Reta wants regarding consistent terminology:

PPO vs. MPO vs. PoO - We will refer to this as the proposed MPO throughout the document and record. Reta wants a statement early in Chapter 1 that makes the connection between the 228 regulation terminology (Plan of Operation) and the use of the term Proposed Mine Plan of Operation (proposed MPO). Basically this needs to say that the regulations use the term Plan of Operation to refer to the proponents proposal, and for the purposes of the Rosemont Copper EIS, the term proposed mine plan of operation or proposed MPO will be used. Bev - I assume you are knowledgeable of the 228 regs - can you draft something up for Chapter 1?

Coronado National Forest vs. Coronado, vs. ?? - Reta wants to use the term the Coronado after we spell it out once. Note the inclusion of the word "the" which is missing from some sections of the document now.

Holler if you have questions.

Terry Chute

From: "Heidi Orcutt-Gachiri" <hgachiri@swca.com>
Sent: Wednesday, July 21, 2010 9:43 AM
To: "Terry Chute" <tjchute@msn.com>
Subject: RE: Rosemont Style Guide

> Ok, thanks! I will update that and send you the new version. Thanks, Heidi
>
> -----Original Message-----
> From: Terry Chute [mailto:tjchute@msn.com]
> Sent: Wednesday, July 21, 2010 8:29 AM
> To: Heidi Orcutt-Gachiri
> Subject: Re: Rosemont Style Guide
>
> Let's go ahead with MPO - you can add that to the style guide. For now
> let's leave the Coronado thing as it is. I'll bounce that off Reta when I
> find some of her time. Thanks!
>
> Terry Chute
>
> ---
> From: "Heidi Orcutt-Gachiri" <hgachiri@swca.com>
> Sent: Wednesday, July 21, 2010 8:56 AM
> To: "Terry" <tjchute@msn.com>; "Jonathan Rigg" <jrigg@swca.com>
> Cc: "Tom Furgason" <tfurgason@swca.com>
> Subject: RE: Rosemont Style Guide
>
>> Hi Terry,
>>
>> We had initially used CNF but were asked not to use that and to use
>> Coronado instead. We are happy to switch back to CNF if folks are on
>> board

>> about that because I also like that better--much shorter. We are of one
>> mind, because I also really prefer MPO to PPO. I just saw PPO on the new
>> drafts of things and I am not a fan. I think if we want to stress the
>> "proposed" part, we can say "proposed MPO." I will add that to the style
>> sheet if you can get agreement on that point.
>>
>> Please let me know as you think of other style points to change or
>> debate--we are going to get along famously because we are definitely on
>> the same page!
>>
>> Best,
>> Heidi
>>
>> -----Original Message-----
>> From: Terry [mailto:tjchute@msn.com]
>> Sent: Tuesday, July 20, 2010 10:22 PM
>> To: Heidi Orcutt-Gachiri; Jonathan Rigg
>> Cc: Tom Furgason
>> Subject: RE: Rosemont Style Guide
>>
>> This is great - very organized. I'm not sure I like using "Coranado"
>> instead of the Coronado National Forest, or CNF, but I'm willing to go
>> along with it. The one thing I didn't see was PPO vs MPO. I've been
>> convinced to use MPO, even though that is contrary to my edits on Chap 2.
>> Good work on this - you are way ahead of me
>>
>> Terry Chute
>>
>> Heidi Orcutt-Gachiri <hgachiri@swca.com> wrote:
>>
>>>Hi Terry,
>>>
>>>
>>>
>>>Here is our style sheet.
>>>
>>>
>>>
>>>Thanks, Heidi
>>>
>>>
>>>
>>>From: Jonathan Rigg
>>>Sent: Tuesday, July 20, 2010 8:29 AM
>>>To: Heidi Orcutt-Gachiri
>>>Cc: tjchute@msn.com; Tom Furgason
>>>Subject: Rosemont Style Guide
>>>
>>>
>>>
>>>Heidi,
>>>
>>>
>>>
>>>Could you please forward the Rosemont style guide that you will be using
>>>to edit the EIS to Terry Chute (cc'ed to this email). He will be
>>>helping out with the FS review when the document comes together from a

>>>NEPA and appeals-defense perspective. We would like him to address any
>>>issues or concerns with the style guide prior to its implementation to
>>>the EIS.
>>>
>>>
>>>
>>>Many thanks!
>>>
>>>
>>>
>>>Jonathan Rigg
>>>
>>>Environmental Planner
>>>
>>>SWCA Environmental Consultants
>>>
>>>343 West Franklin Street
>>>
>>>Tucson, Arizona
>>>
>>>Phone: (520) 325-9194
>>>
>>>Fax: (520) 325-2033
>>>
>>>Email: jrigg@swca.com
>>>
>>
>

From: "melissa reichard" <mreichard@swca.com>
Sent: Tue Jun 15 2010 11:53:43 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: Transmittal of Documents on Water Rights and CAP Briefing Notes
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

No. The only thing that Tom gives me for the record is the Status meeting summary.

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, June 14, 2010 5:59 PM
To: Melissa Reichard
Subject: Fw: Transmittal of Documents on Water Rights and CAP Briefing Notes

Mel,

For the record. For my information, is this something that Tom would have already given you to put into the record?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/14/2010 05:57 PM -----

Kathy Arnold <karnold@rosemontcopper.com>

06/14/2010 05:28 PM

To

Beverley Everson <beverson@fs.fed.us>

cc

Tom Furgason <tfurgason@swca.com>, Jamie Sturgess <jsturgess@augustaresource.com>

Subject

Transmittal of Documents on Water Rights and CAP Briefing Notes

Bev -
Attached are the documents Rosemont promised on the Water Rights and decisions made by ADWR. Also attached is a briefing paper on CAP that we thought you might find useful.

Regards,
Kathy
Katherine Ann Arnold, P.E.|Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
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From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jul 23 2010 19:26:21 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;tjchute@msn.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: July 28 Core IDT Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We won't be meeting. Please plan to use the day for individual work on the project. See you on August 5.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Jul 26 2010 10:51:50 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: July 28 Core IDT Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I will not be available for meetings on either Aug 4 or Aug 18.

Beverley A Everson/R3/USDAFS
07/23/2010 04:26 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, tjchute@msn.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
July 28 Core IDT Meeting

We won't be meeting. Please plan to use the day for individual work on the project. See you on August 5.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Jul 26 2010 16:57:19 EDT
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Meet tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I propose we meet tomorrow, usual place and time. Do you have any specific topics to discuss?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "jonathan rigg" <jrigg@swca.com>
Sent: Mon Jul 26 2010 17:22:27 EDT
To: "hoag, cori" <choag@srk.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"melissa reichard" <mreichard@swca.com>;"dale ortman pe" <daleortmanpe@live.com>
Subject: Comments on Geology from Public Safety section to include in Geology and Minerals
Attachments: Rosemont PH&S Everson Comments.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hi Cori,

Bev Everson provided a few comments in her review of the Public Health and Safety section for the DEIS to include certain text in the Geology and Minerals section. I attached a scan of these comments to this email. Please include or address these texts as appropriate in your preparation of the Geology and Minerals section. If you have any questions, please give me a ring, thanks!

Best,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - Rosemont PH&S Everson Comments.pdf

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Jul 26 2010 19:39:07 EDT
To: tfurgason@swca.com
CC: debby kriegel/r3/usdafs@fsnotes;tjchute@msn.com;beverley a everson/r3/usdafs@fsnotes
Subject: Re: Rosemont DEIS - Visual Quality and Recreation delays
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tom, Just a heads up... I will follow up with Debby Tuesday morning and report at our 9:30 meeting what else comes in between now and then.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Debby Kriegel/R3/USDAFS
07/26/2010 03:24 PM

To
tjchute@msn.com, Melinda D Roth/R3/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Rosemont DEIS - Visual Quality and Recreation delays

It is nearly 3:30 on Monday.

SWCA was supposed to have the recreation affected environment to me today. Steve Leslie called me this morning to say he would get this to me by the end of the day. I am still waiting.

SWCA was supposed to have the visual quality affected environment, some simulations, and an outline for the environmental consequences to me on Friday. Late this morning, Marcie sent me a link to the SWCA website where she has posted some simulations. They are problematic for me to download, so I have asked for printed versions, which Melissa is working on. At noon, Marcie Bidwell sent me the affected environment without maps, graphics, or photos, and with numerous other gaps (comments with questions, references missing, and some of my comments from November not incorporated). I left her a voicemail stating that I need a more complete version. I have not seen anything for the environmental consequences outline.

The RO and me were supposed to comment on these items by this Friday, but that was based on having the whole week to review, and now I need to FedEx items to the RO, which will take another day. This is a lot of material to review very quickly, and we've already lost today.

Just wanted you to know that there continue to be problems and delays.

Scope of Work - Research on establishing trees and shrubs on the Rosemont Mine site
May 27, 2010

The purpose of this research is to develop a strategy for the success of trees and shrubs on reclaimed lands in the proposed Rosemont Mine area (primarily the waste rock and tailings piles). The current research on seeding is an excellent start, but reclamation also needs to include trees and shrubs (including cacti) in order to more quickly stabilize the slopes and meet visual quality and other resource goals.

Recommended Tasks

- Review previous revegetation research for establishing trees and shrubs on similar projects (i.e., mines or other large projects, similar vegetation types, similar elevation and climate, etc.). One contact should be Dr. John Harrington (joharrin@nmsu.edu).
- Review the research paper "Flora and Vegetation of the Rosemont Area", McLaughlin and Asdall, 1977 (Debby Kriegel or Larry Jones can provide this document) and contact Brian Lindenlaub (WestLand). Consider both pre-settlement densities (e.g., using old photo points as references) as well as the desire to make mine blend in with vegetation surrounding the site. Patterns of plants on the reclaimed slopes should generally mimic those in the surrounding landscape, but fewer trees may be appropriate.
- Determine how re-establishment of some Madrean Encinal habitat would benefit N-S and E-W wildlife corridors and gene flow for wildlife species. Coordinate this work with Larry Jones.
- Identify and locate (with maps, GPS, stakes, or a combination) control plots of nearby vegetation that will not be disturbed by mining activities (this is typically referred to as a comparison approach to developing a reclamation standard). Control plots should be selected to identify sites that represent early disturbance through late sere plant community stages, the various aspects and slopes that would be typical of the mine site to be reclaimed, and a reasonable set of trajectories. In most cases, prior to mining a late sere vegetation community exists. Provide evaluations for both short-term and long-term reclamation/revegetation expectations.
- Develop evaluation criteria for success of trees and shrubs, including species diversity, plant density, and canopy cover. Review studies on developing these criteria and a range of case studies. Care needs to be taken when looking at canopy cover, as comparison sites are typically older and more mature. Consider what is achievable during bond release periods.
- Determine which species and sizes of trees and shrubs would be successful on the outermost materials (rock and growth medium) planned for the mine site. Plants could include salvaging/transplanting, seedlings, and/or container plants. Review studies of stock size and transplant success. Determine the best planting methods (season, site prep, supplemental moisture, etc.). Consider salvaging mature shrubs to develop off-site seed production blocks.
- Determine whether any of the tree or shrub species have genetics so unique to the Santa Rita Mountains that the only approved source would be stock grown from seeds collected locally or transplants. The use of local stock (seeds from the Santa Ritas and transplants from operations or surrounding area) is recommended, unless it can be documented that genetics are not significantly divergent between source and destination. For species that are not unique to the Santa Ritas, determine the appropriate range of seed sources to protect genetics (for example, plants from other SE Arizona sky islands might be acceptable for some species). Coordinate this work with Debbie Sebesta (CNF) and Charlie McDonald (USFS Regional Office).
- Determine whether the success or failure of the seed mix plants would have influence on any of the tree and shrub species. For example, if the seed mix plant growth is very robust, would

clearing be required prior to planting trees/shrubs? Set standards for invasives on other seed contaminates. Determine whether the direct seeding (hydro or drilling) be done simultaneously with the transplanting.

- Determine whether there are specific species or groups of trees and shrubs best adapted to the different "growth mediums" planned for reclaimed areas. An example if the growth medium best for Agave survival is placed on slopes which are not conducive to Agave survival, an opportunity would be lost. At a later date, this information would be used to resolve what "growth medium" goes where -- for both visual and plant growth needs.
- Evaluate proposed treatment of topsoil. Provide recommendations for handling, stockpiling, and placing toposil that will protect the microflora population and other qualities.
- Provide recommendations for backfill mix, fertilizer, mulch, irrigation, and weeding necessary for the successful growth of trees and shrubs. The use of fertilizer should be minimized to reduce impacts to the environment (including water quality).
- Provide typical planting plan layouts for various reclamation areas, and planting details.
- Estimate the approximate growth rates of plants on various slopes (this is needed for simulations and effects analysis, and can also be used to develop a performance based reclamation standard). Consider the difference of transplant growth rate vs. naturally-occurring growth rate
- Evaluate whether native transplant plugs and topsoil islands would be beneficial to establishing revegetation (including trees and shrubs) on reclaimed areas. Debby Kriegel can provide research papers on this topic.
- Determine where the needed plants can be obtained in the species, sizes, quantities, and appropriate time frame that would be necessary for various phases of reclamation. Options could include salvaging from the site (or nearby), purchasing from local nurseries, contracting propagation, or some combination. Contract propagation would require working with nurseries early, especially be specific about seed sources and minimum stock parameters; determine propagation protocols necessary to generate the stock types necessary for the reclamation. Determine what is needed to collect, process, and storing native seed (for seeding and propagation) in order to provide plants needed for revegetation throughout mine reclamation.
- Provide draft and final written reports that address all of the above.
- Coordinate all work with the Coronado National Forest (Debby Kriegel, Craig Wilcox, and Larry Jones).

Rosemont Data Gaps for Recreation and Visual Quality

April 21, 2010, Debby Kriegel

Needed to Finalize a Set of Alternatives

The Forest Service requests that Rosemont support additional refinement of the landforming idea. Recommended next steps would be:

- Hire Golder Associates to review Horst Shor's final report, determine whether there are major erosion or stability concerns, and provide advice on how to correct any problems.
- Rosemont's review of Horst Schor's landformed design to determine where to best place the heap leach, tailings, and waste rock within the landforms, evaluate buildability, and identify concerns.
- Fund a contract for a team comprised of Horst Schor, Tetra Tech, and possibly Golder Assoc. to work together (and in consultation with SWCA and the Forest Service) to resolve issues while retaining the essential design concepts (irregular ridgeline, no uniform slopes, no large plateaus, no benches, no repetitive artificial undulations, etc.). The team would develop at least one alternative using the concepts and explore landforming options for each alternatives.

This is needed to develop one or more alternatives and/or apply to other alternatives as mitigation. Landforming would minimize effects to visual resources and recreation, and would likely also minimize effects to other resources including hydrology and wildlife habitat.

Needed to Fully Describe MPO and/or Alternatives

1. This winter, Rosemont/Tetra Tech provided a narrative description for *Preliminary Stormwater Control and Reclamation Sequencing* for stormwater and reclamation design for each alternative (description only; maps and typical details were not included with this document). More recently, Rosemont submitted the Reclamation Concept Update which includes a high level of resolution for the Phased Tailings alternative including maps, typical details, and simulations. In the text, Tetra Tech states that this documents "updates" the original information in the Reclamation Plan, without referencing how this concept would be applied to the other alternatives.

The MPO (July 2007) lists options for surface water management on the waste rock and tailings piles, but does not clearly propose a method or specifics. *The Reclamation Concept Update* (March 2010) states that it is "intended to supplement and refine information presented in previous submittals" (p. 6), but does not clearly state whether the concepts shown are intended for the MPO and/or phased tailings alternative. The *Reclamation Concept Update* also states that "The reclamation concept presented herein is for informational purposes only and is not intended to be a final design package" (p. 6). Again, we need complete surface water information.

Further clarification from Rosemont/Tetra Tech is needed to understand how Rosemont intends to integrate the Reclamation Concept Update and which elements of the original Reclamation Plan would be applied to the USFS EIS process. Specifically, further clarification of the *Preliminary Stormwater Control and Sequencing* document is requested to illustrate in a plan/map view what water management would be applied to the MPO and each alternative and generally or specifically at what locations (starting with the phased tailings alternative), including:

- grading/contour data for entire project area (primarily for the waste rock and tailings piles, but also for other areas such as the plant and access road),
- typical details where appropriate (e.g., drainage structures), and
- specific locations where details apply.

In addition, the Forest Service and Rosemont need to discuss the level of detail required for the EIS analysis of the alternatives with regards to stormwater control and reclamation for the alternatives in light of the recent work by Tetra Tech and Golder.

Finally, the Forest Service requests that Rosemont explicitly state how the Forest Service is to evaluate the Reclamation Concept Update as part of the proposed action. Specifically, does Rosemont intend for the Reclamation Concept Update to replace the Phased Tailings alternative or the Reclamation Plan, or does it merely substitute specific sections? If so please state so in writing and submit the contour data for Forest Service consideration.

This is needed to provide complete descriptions of alternatives and will also be necessary for analysis (SWCA cannot begin visual simulations without this information, and this will be critical for effects analysis for visual resources).

2. The Forest Service requests the following information (most of these items are from the list submitted in January):

- 3D model of the plant facilities, plant grading, plant reclamation grading, access road grading, and required improvements to existing roads, perimeter collector channel grading for the MPO, and infrastructure locations (powerline, waterline easement, etc), with detail to the point that USFS and Rosemont can agree is sufficient for simulations. These need to be georeferenced.
- Representative photos of proposed facilities for use in simulations for alternatives where the facilities are visible from Scenic Road 83.
- Information on which plant buildings and facilities cannot be painted earthtones.
- Details about what mitigation lands and/or conservation easements would be offered by Rosemont (plat maps, easement language, and timeline).
- Map or GIS point for Sentinal Peak (and recommendations for possible spur trail location, if available).
- Information about the appearance of the outermost waste rock (sometimes referred to as "growth medium" or "topsoil") and visible back parts of the pit. This data will be necessary for both analysis of visual resources and for creating accurate simulations. Information needed:
    - The color range of the rock types that will comprise the outermost waste rock. This could be as simple as providing samples of the rock, identifying field sites where the material can be viewed (such as on the test plots), and photographs. *Note: the rock color technical reports "Final Open Pit Wall Coloration" and the "Final Open Pit Wall Coloration" are a start, but use terms like "tan" and "grey" which are ambiguous to interpret, and some rock types are a range of colors. Need photos and/or actual quarried rock samples.*
    - Desert varnish (Permeon and/or Natina) tests to determine application rates for the back of the pit, and outermost waste rock if it is light in color. Representatives from both companies are in the Tucson area periodically. If Rosemont could provide locations to test the correct rock types (which should be newly excavated rock, not weathered locations), they are willing to travel to the site to test various application rates*. Note: The test areas do not need to be on test plots, and could be located on National Forest land (to avoid Rosemont's concerns about water quality on their lands).*
    - Post-mine options for breaking up the uppermost horizontal benches in the back of the pit, or if this is not possible, a description of what natural failing might be expected over time. Depending on the alternative, up to 20 benches would be visible from travelways, including Highway 83. *Note: Dale Ortman has provided a memo describing some options (to be provided via email). A combination of double benching and randomized benching on the high (west) wall of the pit would reduce visual impacts from the strong unnatural horizontal lines created by these benches. Need Rosemont's response.*
- A study of establishing trees and shrubs on reclaimed slopes. The current research on seeding is an excellent start, but reclamation should also include trees and shrubs (and possibly cacti) in order to more quickly stabilize the slopes and meet visual quality goals. Coordination with U of A's Dr. Fehmi would be a good place to start, and perhaps he could recommend a consultant (Dr. Fehmi is in Iraq for 18 months). Kathy has granted permission for Stu Bangston to communicate with Marcie or Debby. Stu may have some ideas for estimating growth rates of various plants for simulations, and we can ask him for suggestions on how to get information on the items below. The *Reclamation Concept Update* (March

2010) mentions tree planting on benches and slopes (p. 3). The study would answer the following questions:

- Which species and sizes of plants would be most successful on the outermost material? Native plants should be selected from those currently growing at the site, and would include salvage/transplants, seedlings, and/or container plants. Patterns of plants on the new slopes should mimic those of the surrounding landscape.
- A review of research on native transplant "plugs" and "topsoil islands". I can provide a research paper that explains how these are used.
- Where can the needed plants be obtained in sizes and quantities that would likely be necessary? Options include salvaging from the site, purchasing from local nurseries, contracting propagation, or some combination. Landforming work and alternative selected will affect the exact quantities, but a rough examination of existing numbers of plants and species per acre in the area would provide a good starting point,. And I know of one local plant expert with a nursery who might be available to provide information on the success of propagating species not typically sold in nurseries and/or to could help propagate plants.
- If there are different suites of native plants best adapted to different "growth mediums", a plan should be developed to place that material/plant or seed those suites of vegetation to achieve targeted reveg and biology needs. Specifically this applies to Agave/bat concerns, but also to many plant species obligates. An example of how this could go wrong inadvertently would be that if a "growth medium" which is best for Agave survival is placed on slopes which are not conducive to Agave survival, we all would have missed a huge opportunity. At a later date, this information would be used to resolve what "growth medium" goes where--for visual and plant growth needs.

This is needed to understand the proposed project elements and will also be needed for effects analysis.

3. The Forest Service requests that Rosemont provide an explanation of the changes to the Reclamation Plan since July 2007. The plan was revised in November 2007, December 2007, February 2008, and April 2008. Although it is clear that figures 44-51 were added, and private lands were added to figures, other changes are not obvious. Rosemont should provide a summary for each item (introduction, figures, appendices) of what changed between July 2007 and April 2008.

This is needed to understand the proposed project and proposed reclamation.

4. The Forest Service requests Rosemont to provide additional information about areas on the waste/tailings pile that will be over 3:1 slope (locations, number of acres, and proposed slope).

This is needed to understand the proposed project.

5. The Forest Service requests that Rosemont provide information related to numerous items on list of "Facilities and features within EMA boundary <u>other</u> than pit, waste/tailings piles, and plant". See Excel spreadsheet titled "Other_Mine_Elements_041310.xlsx" provided by Bev Everson.

This is needed to understand the proposed project (MPO and alternatives), will be needed for visual simulations, will be important for effects analysis, and will be critical for determining mitigation needs and benefits for both visual resources and recreation.

<u>Needed for Analysis</u> (Note: many of the above items are also needed for analysis)

The Forest Service requests that Rosemont fully fund SWCA to complete visual quality assessment work tasks required by the Forest Service. Marcie Bidwell can provide a list of tasks that are currently not funded.

This is needed for visual simulations, will be important for effects analysis, and will be critical for determining mitigation needs and benefits for both visual resources and recreation.

United States Department of Agriculture
Forest Service
Coronado National Forest Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305

File code: 2380
Date: January 15, 2010

To: Bev Everson, Project Manager

This letter provides feedback on the report titled "KOP Viewshed Analysis", with a cover letter dated December 31, 2009. The report was prepared by Tetra Tech and provided by Rosemont Copper Company.

This report provides a study of what portions of the "Phased Tailings" alternative would be visible from 12 Rosemont-selected Key Observation Points (KOPs). While the work is admirable and appears to be very accurate, it would be better to follow Forest Service guidelines and coordinate work with SWCA and other subcontractors. The report could be useful if utilized the Forest Service's KOPs and if visibility analysis showed areas beyond the Rosemont project features (i.e., visibility on adjacent undisturbed lands).

Where the public primarily views a landscape while traveling (in a vehicle or on foot), visibility should be evaluated for the travelway (road or trail), or appropriate section of travelway, not a KOP. KOPs are carefully selected to represent the views along a travelway and provide places to complete visual simulation work. Visibility from individual KOPs are generally only useful if they represent a visitor experience. However, it is positive to see that some of the KOPs selected by Rosemont's team (the pullout on Hwy 83, the Arizona Trail, the OHV trailhead, and Sonoita) are the same KOPs selected by the Forest Service's team. And for the KOP locations in this report in which SWCA will complete simulations, this report will help them focus the simulations on project areas visible from these points.

I'd also like to comment on a couple of items that I noticed in the graphics. First, the landforming work shown is an improvement from the original drawings because it reduces the flatness of the top of the pile and varies the side slopes. However, the changes do not mimic adjacent landforms, and there are numerous, very long horizontal benches. Second, the proposed fenceline shown would affect the Arizona Trail in 4 different areas. Can the fenceline be pulled closer to the waste rock pile to avoid so many conflicts?

I recommend that Rosemont do the following:
1. Continue to fund work by SWCA, Golder Associates (George Annandale), and Horst Schor.
2. Ensure the coordination of subcontractors to efficiently direct work. I would welcome a meeting with Rosemont, Tetra Tech, and SWCA in order to help us all to work together as a team.

/s/ Debby Kriegel

DEBBY KRIEGEL
Forest Landscape Architect

United States Department of Agriculture
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300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305

File code: 2380
Date: April 21, 2010

To: Bev Everson, Project Manager

This letter provides feedback on 6 "Viewshed Analysis" reports dated March 8, 2010. The reports were prepared by Tetra Tech and provided by Rosemont Copper Company.

These reports provide cumulative analysis of visibility for the MPO and 4 alternatives from a group of Key Observation Points (KOPs), and an assessment of how a partial pit backfill alternative would be different.

The reports are helpful; they provide additional information for visual resource analysis and should be useful as SWCA begins creation of visual simulations. I do, however, have some comments:

1. Label all of the reports "Draft Cumulative Viewshed Analysis for Select KOPs" rather than "Viewshed Analysis". Alternatives for this project are still being refined and therefore these reports should all be considered draft for now. Once alternatives are approved and better defined, these reports should be revisited and updated as needed. Additionally, these are not comprehensive viewshed analyses, but rather cumulative analyses for specific KOPs, so the title should clearly state this. In the final versions, be sure to run the visibility using proposed contours for all mine elements including the heap leach, plant site grading, access road grading, diversion channels, etc.
2. Replace the sentence in the first paragraph of each report that reads "This analysis quantifies the visible disturbance areas associated with each of the alternatives" with "This analysis provides cumulative analysis of visible disturbances associated with each of the alternatives from select KOPs." These are not comprehensive viewshed analyses, nor do they provide quantities (acres).
3. Explain why KOPs 4 and 5 were not used (something like "Per FS and SWCA direction, only KOPs within 5 miles of project were used to focus the results on foreground and middleground visibility").
4. On the Scholefield/McCleary report's ultimate year map, the visibility (colors) within the pit are obscured by the strong contour lines. Correct this to be consistent with the other maps (showing the pit outline only).
5. On the Sycamore/Barrel report, section 2.0 does not indicate that KOP 9 (Sahuarita Road) was used (though the maps indicate that it was included).
6. Include a statement on each report that indicates the metadata/process used for the mapping, such as:

> *This viewshed analysis utilizes GIS (program) to select the cells from a digital elevation model (DEM) as visible or non-visible from one or more observation points or lines. The viewshed for each KOP observation point was derived from the United States Geologic Society's xxx Quadrangle of 10 × 10 meter cell resolution. Viewshed analysis parameters were defined for each KOP to account for viewer height and to focus the analysis field of*

view. These parameters produce a more accurate viewshed result, and also reduce processing time and file size. The parameters used for this analysis include xxxxx.

Thank you.

/s/ Debby Kriegel

DEBBY KRIEGEL
Forest Landscape Architect

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Jun 15 2010 17:50:22 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont Information Requests - Visual Quality and Recreation
Attachments: Rosemont_Research_Trees_and_Shrubs_Scope_of_Work.docx;Rosemont_Data_Gaps_042110.docx;Review_Rosemont_Report_Viewshed_Analysis.doc;Review_Rosemont_Reports_Viewshed_Analysis_MPO_and_Alternatives.doc;Review_Rosemont_Reports_Viewshed_and_Scenic_Road.doc

Importance: Low
Priority: Normal
Sensitivity: None

Here's a list of what I still need from Rosemont:

Follow-up on Visual Quality Reports
1. Viewshed Analysis 6/29/07 – See Kriegel letter 9/14/09 (attached)
2. Rosemont Copper Project KOP Viewshed Analysis 12/31/09 – See Kriegel letter 1/15/10 (partially addressed) (attached)
3. Viewshed Analysis reports for each alternative 3/8/10 – See Kriegel letter 4/21/10 (attached)

Follow-up on Recreation Report
State Route (SR) 83 Scenic Road Evaluation 5/11/09 – See Kriegel letter 9/14/09 (attached, same letter as item 1 above)

FS Data Requests to Rosemont
1. Rosemont Data Gaps for Recreation and Visual Quality 4/21/10 (similar to 1/7/2010 request) (attached)
2. Scope of Work – Research on establishing trees and shrubs on the Rosemont Mine site 5/27/10 (attached)
3. Any outstanding data requests from Marcie (David Krizek should contact Marcie Bidwell directly to ensure she has what she needs)

FS Data Request that SWCA is working on (but Rosemont needs to provide info as needed)
Rosemont Mine – Facilities and features within EMA boundary other than pit, waste/tailings piles, and plant 4/13/10 (Excel spreadsheet, not attached)

From: "jonathan rigg" <jrigg@swca.com>
Sent: Tue Jun 29 2010 17:12:09 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: Rosemont DEIS GW Quality and Quantity Sections
Attachments: NEW Groundwater Quantity_HG.doc;NEW Groundwater Quality_HG.doc

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Per our discussion at the status meeting, the updated groundwater quality and groundwater quantity draft Affected Environment sections originally submitted on May 28 are attached. I will have Dale follow up with Salek to work out a plan to get these sections reviewed and approved, pending gw reports finalizations aside.

Best,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - NEW Groundwater Quality_HG.doc - NEW Groundwater Quantity_HG.doc

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jun 16 2010 21:20:01 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
CC:
Subject: Fw: SOW Suggestions from IDT, 6.16.10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Rosemont IDT members,

Thanks for a productive, well-attended meeting today. For those of you who were not in the meeting, Mindee and I asked today for suggestions for needs with a new scope of work that SWCA is putting together for funding (by Rosemont) for work on the project.

Please see the link below for a place to add your suggestions for work needed, to be included in the scope of work. Your suggestions will be forwarded for review internally, and then by SWCA starting on Monday. If you would like your ideas to be considered, you will need to add them to the document in WebEx (link below) by COB on Friday.

Call me if you need help accessing the document, or editing, though I think it's pretty straightforward...

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>
cc

Subject
SOW Suggestions from IDT, 6.16.10

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Mon Jul 26 2010 19:48:35 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;tfurgason@swca.com;tjchute@msn.com;jrigg@swca.com
Subject: Re: Rosemont Final Mitigation Table
Attachments: FINAL Mitigation Table_CE with salek markup.docx;FINAL Mitigation Table_CE.docx;Mitigation Memo_CE.docx

Importance: Low
Priority: Normal
Sensitivity: None

The mitigation table regarding hydrology looks acceptable. I made a few edits and added some new items (all in red). If used later, that's OK, its stuff I thought of so I figured I would write it down.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
07/20/2010 05:34 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, tjchute@msn.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Jeremy J Sautter/R3/USDAFS@FSNOTES, tjchute@msn.com
cc

Subject
Rosemont Final Mitigation Table

Please see below, final mitigation table for the project. Note that the changes between the tables (ie., mitigation dropped and other changes) were authorized by the decision maker. We'll discuss changes in the IDT meeting tomorrow. Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest

300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Reta,

Attached for your review is the Draft Mitigation Process Memorandum and Final Mitigation Table. The table reflects the changes agreed upon by the FS and Rosemont at the July 8, 2010, mitigation meeting. Please review the memo and let me know if you have any comments or questions. The referenced Cooperating Agency response letters are saved in the record and on WebEx.

Many thanks,

Jonathan Rigg
Environmental Planner
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona
Phone: (520) 325-9194
Fax: (520) 325-2033
Email: jrigg@swca.com

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu Jun 17 2010 13:32:27 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Rosemont - SOW for SWCA Document to Edit
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I've filed the document in J/fsfiles/fstmp in a folder called "Rosemont_SOW_for_SWCA_June_2010".

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Jun 17 2010 13:52:29 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
CC:
Subject: Fw: Rosemont - SOW for SWCA Document to Edit
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

See Debby's message below, for the location of the document. If you have emailed your suggestions to me, please make sure that you put them in this document as well.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/17/2010 10:51 AM -----

Debby Kriegel/R3/USDAFS
06/17/2010 10:32 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Rosemont - SOW for SWCA Document to Edit

I've filed the document in J/fsfiles/fstmp in a folder called "Rosemont_SOW_for_SWCA_June_2010".

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Jul 28 2010 14:07:10 EDT
To: "donald r. davis" <drd@psi.edu>
CC: "chris luginbuhl" <starlightcbl@msn.com>;"sarah l davis" <sldavis@fs.fed.us>;"terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>
Subject: RE: Lighting questions answers
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Understood. Thank you.

-----Original Message-----
From: Donald R. Davis [mailto:drd@psi.edu]
Sent: Wednesday, July 28, 2010 11:06 AM
To: Tom Furgason
Cc: Chris Luginbuhl
Subject: Fwd: Lighting questions answers

Hi Tom: This came in while we were talking. Let us digest this before you talk with Rosemont further.

Timing, aint it wunnerful??

D.

----- Forwarded Message -----
From: "Patrick Glynn" <pglynn@rosemontcopper.com>
To: "Donald R. Davis" <drd@psi.edu>, "Kevin Baker" <kbaker@m3eng.com>
Cc: "Katherine Arnold" <karnold@rosemontcopper.com>, "Ron Tornberg" <rtornberg@rosemontcopper.com>, "Rex Henderson" <rhenderson@m3eng.com>
Sent: Wednesday, July 28, 2010 10:36:59 AM
Subject: Lighting questions answers

Don

The responses to your questions is attached and shown in red. In addition I have attached a file that shows the position of the Heap Leach which is far away from highway 83.

If there are any other items please let me know.

Kevin

In the attachment an action item is to update the table. Appreciate this.

Regards

J Patrick Glynn | Project Manager Rosemont Copper
Cell: 520.591.4163 | Main: 520.445.7363 | Fax 520.407.3991 pglynn@rosemontcopper.com

cid:3343756427_132629 Rosemont Copper Company P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: vail arizona <vailaz@hotmail.com>
Sent: Tue Jan 19 2010 13:34:04 EST
To: <beverson@fs.fed.us>
CC: <karnold@rosemontcopper.com>;reta laford <rlaford@fs.fed.us>
Subject: Recent Reports Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Ms. Everson,

I spoke with Kathy Arnold a bit ago about receiving hard copies and a CD/DVD of the most recent/updated Rosemont Copper Reports. We have satellite internet at home and the files are too large to download. In addition I have learning difficulties with information exclusively on a computer screen. Ms. Arnold suggested that I should ask you first and she would be willing to provide them. (If I understood the conversation correctly.)

Please let me know when we might accomplish this request!

Thanks!

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"

-Elbert Hubbard

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Jul 29 2010 11:02:51 EDT
To: larry jones/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;tjchute@msn.com;tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Orchid report received
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I see 3 copies of the orchid survey report in Bev's mailbox. YIPPEE!

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Jul 29 2010 12:40:26 EDT
To: "terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>;"salek shafiqullah" <sshafiqullah@fs.fed.us>
CC: "dale ortman pe" <daleortmanpe@live.com>
Subject: FW: 20100709_TT_Hydrogeologic Framework Model
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I thought that I'd forward Chris Garrett's email to you about his impressions of the modeling software that Tetra Tech is using. Chris was trained (years ago) how to use this software and is familiar with its application.

Tom

From:CHRISTOPHER GARRETT [mailto:lcgarrett77@msn.com]
Sent: Thursday, July 29, 2010 5:33 AM
To: DeAnne Rietz; Ken Houser; Tom Furgason
Subject: FW: 20100709_TT_Hydrogeologic Framework Model

Fair warning, there's no point to this e-mail except to get jealous at Tetra Tech for getting to play with all the cool toys...

TT was asked to double-check all of the hydrology work that Monty has been doing for Rosemont. For the modeling they came up with, TT used some software called MVS - Mining Visualization System.

Back in the day (shortly before I left Arcadis--and coincidentally part of the reason) Arcadis sent me and Bill King (yes, the Bill King who later became a developer and worked for that prick over at Pivotal Group) to a training class in Long Beach, where we spent the better part of a week in the beach-front house of the programmer who developed MVS, learning how to use it.

Nowadays, you can pick up almost any modeling program and figure it out---everything is Windows based, with the same pull-down menus and point-and-click interface. Not MVS. I think it's the most unique piece of software I've ever run across. The interface is still all visual, but it's almost harder to use than writing actual code. It really took the entire week just to sort of get the idea of how it works. But man, the things that program can do are amazing! Basically, you can take geologic or environmental data and create a true 3D model of the ground or a contamination plume, or an aquifer...I still think it's the most powerful modeling software on the market, and this is 10 years later!

Anyway, to finish the story---after spending a week learning this stuff, Arcadis decided the software was too expensive and declined to purchase it.

Not to say they weren't right---the basic software runs (or did back then) about $20,000. Just wish they'd figured that out before spending $5K to send two people to training.

Awesome stuff though, although they could have come up with some cooler graphics for their report. Just watch--the next meeting Tetra Tech will probably be doing a 3D underground fly-through of the mine works...

From: mreichard@swca.com
To: daleortmanpe@live.com; drietz@swca.com; sshafiqullah@fs.fed.us; lcgarrett77@msn.com
CC: tfurgason@swca.com; beverson@fs.fed.us; mroth@fs.fed.us; jrigg@swca.com
Date: Mon, 12 Jul 2010 22:49:02 +0000
Subject: 20100709_TT_Hydrogeologic Framework Model

We received two reports from TetraTech late Friday. I posted them both here. There is this one and Hydraulic Property Estimates.

Bev/Salek- It looks like we got all the copies so I will bring your copies with me to tomorrow's meeting.

Dale- let me know if I need to get these to SRK.

SWCA- These are also on the R drive.

Thanks!

<https://rosemonteis.webexone.com/r.asp?a=5&id=172505>

From: "melissa reichard" <mreichard@swca.com>
Sent: Thu Jul 29 2010 19:23:36 EDT
To: "kathy arnold" <karnold@rosemontcopper.com>
CC: "tom furgason" <tfurgason@swca.com>;"jonathan rigg" <jrigg@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"terry chute" <tjchute@msn.com>
Subject: We just received your Air and Snail Reports!
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy-

Just a quick note that we received your air reports done by AEP just now. We received the snail report a little earlier today.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

(520)325-9194 ofc. (520)250-6204 cell

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From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Fri Jul 30 2010 11:18:34 EDT
To: melinda d roth/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;"tom furgason" <tfurgason@swca.com>;"jonathan rigg" <jrigg@swca.com>
Subject: Re: Fw: We just received your Air and Snail Reports!
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Good. I'm eager to see the new Chapter 3 air section.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Melinda D Roth/R3/USDAFS
07/29/2010 04:46 PM

To
Reta Laford/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES
Subject
Fw: We just received your Air and Snail Reports!

YIPPEE! We'll get these reports to specialists ASAP.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 07/29/2010 04:44 PM -----

"Melissa Reichard" <mreichard@swca.com>
07/29/2010 04:23 PM

To
"Kathy Arnold" <karnold@rosemontcopper.com>
cc
"Tom Furgason" <tfurgason@swca.com>, "Jonathan Rigg" <jrigg@swca.com>, "Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Terry Chute" <tjchute@msn.com>
Subject
We just received your Air and Snail Reports!

Kathy-
Just a quick note that we received your air reports done by AEP just now. We received the snail report a little earlier today.

Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
(520)325-9194 ofc. (520)250-6204 cell

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Jul 30 2010 11:44:44 EDT
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com;tjchute@msn.com
CC: reta laford/r3/usdafs@fsnotes
Subject: Fw: EPA
Attachments: Consideration Of Cumulative Impacts In EPA Review of.doc

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

FYI

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 07/30/2010 08:42 AM -----

Geneen Granger/R3/USDAFS
07/30/2010 08:11 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
EPA

I find this doc very interesting....

United States Department of Agriculture
Forest Service
Coronado National Forest Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305
Deaf & Hearing Impaired 711

File Code: 1950-3/2810 **Date:** May 10, 2010
Route To:

Subject: Rosemont Copper Project Alternatives for Detailed Analysis

To: Rosemont Copper Project Interdisciplinary Team Leader

This memo documents my decision regarding the alternatives to be considered in detail in the Rosemont Copper Project environmental analysis. I want to thank the interdisciplinary team for its rigorous exploration and objective evaluation of a range of reasonable alternatives that meets the purpose and need, and addresses one or more significant issues. I expect the high degree of collaboration with interested parties to continue as we further refine these alternatives and move into the analysis phase of the NEPA process.

In reviewing extensive input from the interdisciplinary team, cooperating agencies, public scoping comments, and the proponent, I am deciding the following conceptual alternative footprints will go forward for detailed analysis at this time:

- Proposed Action (Mine Plan of Operations)
- No Action
- Phased Tailings
- Barrel Only
- Scholefield

Each of these alternatives is described in more detail in the attachment.

Landforming as a discrete alternative has yet to be informed by final reports from our sub-contractors. Whether or not landforming is retained as an alternative carried forward, I expect the team to identify and apply additional designs and mitigation to the various alternatives to further reduce visual impacts.

At this time, I am also directing the interdisciplinary team to drop from detailed analysis the Sycamore/Barrel alternative, pit backfill, and modified pit configuration. I appreciate the interdisciplinary team taking the requisite "hard look" at these concepts. Your findings and rationale for dropping these alternatives from detailed analysis will need to be clear and complete in the project record and summarized in the EIS.

It is understood the alternatives will continue to develop as mitigation and monitoring are further explored and defined. Similarly, details such as power line and water line alignments and construction methods and access road alignments will need to be clarified as soon as possible. Maps will also need to be closely reviewed for accuracy and completeness. I do not consider

alternatives to be complete until mitigation is specified for each alternative. I expect to be briefed on alternatives as they are fine tuned.

Ultimately, the final set of alternatives to be considered in detail will meet the requirements of NEPA to be reasonable, to include a no action alternative, to meet the purpose and need for the project, to address significant issues, to include mitigation and monitoring, and to represent a range that responds differently to significant issues and will produce measurable differences in effects.

Please share this information with the interdisciplinary team along with my appreciation of their efforts to further along the thorough and objective analysis of this complex and important project.

/s/ Jeanine A. Derby
JEANINE A. DERBY
Forest Supervisor

cc: SWCA Environmental Consultants
Rosemont Copper Company
Robert Cordts
Bob Davis

From: heidi schewel/r3/usdafs;nsf;hschewel@fs.fed.us;smtp
Sent: Tue Jun 01 2010 18:52:55 EDT
To: reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: Marketwire news release
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

FYI this came to me just before ours went out.

Heidi Schewel
Media Officer
Coronado National Forest
Phone: (520) 388-8343

----- Forwarded by Heidi Schewel/R3/USDAFS on 06/01/2010 03:51 PM -----

Begin forwarded message:

From: bross_59701@yahoo.com
Date: June 1, 2010 2:45:45 PM MST
To: tdavis@azstarnet.com
Subject: Marketwire news release

Augusta Provides New DEIS Timeline for Rosemont Copper Project

Jun 01, 2010 17:09 ET

VANCOUVER, BRITISH COLUMBIA--(Marketwire - June 1, 2010) - Augusta Resource Corporation (TSX:AZC)(NYSE Amex:AZC)(FRANKFURT:A5R) ("Augusta" or "the Company") announces that its wholly owned subsidiary, Rosemont Copper Company, has signed an amendment to the Memorandum of Understanding with the Coronado National Forest which anticipates the Draft Environmental Impact Statement (DEIS) for the Rosemont Copper project will be released and public comment will commence in the fourth quarter of 2010. Public hearings are anticipated to occur in the first quarter of 2011.
This follows an April 30, 2010 statement from the Coronado National Forest that the DEIS would be delayed in order to complete an additional plant study
Want to read more about it? http://www.marketwire.com/mw/release.do?id=1269426

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http://www.marketwire.com/mw/include.do?pageid=516

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Aug 02 2010 11:31:32 EDT
To: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;tfurgason@swca.com;tjchute@msn.com
CC:
Subject: Fw: Rosemont DEIS Chapter 1 Cooperative Agency Review Comments
Attachments: mr-rosemont.DEIS.chapter1.review.pdf

Importance: Low
Priority: Normal
Sensitivity: None

fyi

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 08/02/2010 08:30 AM -----

"Deseret Romero" <deseret.romero@pima.gov>
07/30/2010 11:10 AM

To
mroth@fs.fed.us
cc
"Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>, "Nicole Fyffe" <Nicole.Fyffe@pima.gov>, "Ann Day" <ann.day@pima.gov>, "Cherry Rosenberg" <Cherry.Rosenberg@pima.gov>, "Colby Bowser" <Colby.Bowser@pima.gov>, "Deb Miller" <Deb.Miller@pima.gov>, "District 4" <District4@pima.gov>, "Hope E. Cramer" <Hope.Cramer@pima.gov>, "Jacqui Andrade" <Jacqui.Andrade@pima.gov>, "Jennifer Cabrera" <Jennifer.Cabrera@pima.gov>, "Jennifer Eckstrom" <Jennifer.Eckstrom@pima.gov>, "Jennifer Wong" <Jennifer.Wong@pima.gov>, "Keith Bagwell" <Keith.Bagwell@pima.gov>, "Kiki Navarro" <Kiki.navarro@pima.gov>, "Malena Barajas" <Malena.Barajas@pima.gov>, "Patrick Cavanaugh" <Patrick.Cavanaugh@pima.gov>, "Richard Elias" <Richard.Elias@pima.gov>, "Sharon Bronson" <Sharon.Bronson@pima.gov>, "Tom Ward" <Tom.Ward@pima.gov>, "Valerie Samoy-Alvarado" <Valerie.Samoy@pima.gov>
Subject
Rosemont DEIS Chapter 1 Cooperative Agency Review Comments

Good Morning,

Please see the attached letter from Chuck Huckelberry, County Administrator for Pima County regarding the above subject.

Thank you,
Deseret Romero
County Administrator's Office
130 West Congress, 10th Floor
Tucson, Arizona 85701
Phone: 740-8450

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Aug 02 2010 11:36:32 EDT
To: "'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont - Draft MWH Review of Montgomery Responses on Mine Water Supply Pumping Report
Attachments: Comments on RCC Model 20100730.docx

Importance: Low
Priority: Normal
Sensitivity: None

Salek & Roger,

Attached is the memo prepared by MWH reviewing the Montgomery responses to the earlier MWH review of the Mine Water Supply Pumping report. The SOW for MWH includes one round of CNF review and preparation of a final memorandum. Please review and provide any comments on the attached document. Following MWH preparing the final memorandum we will forward it on to Rosemont for their review and action.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Comments on RCC Model 20100730.docx

From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Mon Aug 02 2010 16:51:47 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: "debby kriegel" <dkriegel@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"terry chute" <tjchute@msn.com>
Subject: Re: Revegetation for Rosemont DEIS - specifically what are we including in the alternatives and mitigation?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The seed mix they propose to use includes native grasses and at least one native shrub, so I don't think we have to drop shrubs from the discussion. Trees (except volunteers), however should be dropped from the mitigation table and the chapter 3 soils and reclamation section if the current plans for reclamation do not include tree planting. The tables in the chapter 3 soils and reclamation section indicate that some trees and shrubs will "volunteer" even if not planted, particularly mesquite. At the highest elevations of the reclamation effort some junipers may also volunteer, and along the water diversion channels mesquites, and possibly cottonwoods and willows will volunteer.

The modeling Marcy did for the visual effects shows some trees and shrubs and there should probably be fewer shown if no trees are scheduled for planting. At this stage of the process, I would say that we should not go back and re-do the modeling unless its really quick and easy, but be sure it is understood that everything in the simulations that looks like a small tree or a shrub is going to be a shrub or volunteer tree.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Beverley A Everson/R3/USDAFS
08/02/2010 11:25 AM

To
"Terry Chute" <tjchute@msn.com>
cc
"Debby Kriegel" <dkriegel@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Bob Lefevre" <rlefevre@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject
Re: Revegetation for Rosemont DEIS - specifically what are we including in the alternatives and mitigation?

I would say that if we don't have time to incoporate the mitigation into the DEIS, such as doing the research to determine the feasiblity of revegetating with trees and shrubs, then it will have to be put on hold for the EIS and omitted from the mitigation table for the time being.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Terry Chute" <tjchute@msn.com>
08/02/2010 10:32 AM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Jonathan Rigg" <jrigg@swca.com>, "Debby Kriegel" <dkriegel@fs.fed.us>, "Bob Lefevre" <rlefevre@fs.fed.us>
cc

Subject
Revegetation for Rosemont DEIS - specifically what are we including in the alternatives and mitigation?

In her edits to the Mitigation Table, Debby pointed out that many of them say things about re-vegetation that are not currently included in the DEIS, and are not being addressed in the effects analysis. Specifically - planting trees, shrubs and container plants (as opposed to seeding); requiring the use of plant species and distributions that exist in the surrounding landscape, etc.

We need to figure out exactly what we are proposing for re-vegetation in the DEIS. Any ideas how to come to a common understanding in the next couple days???

From: "chelsa johnson" <cjohnson@epgaz.com>
Sent: Wed Aug 04 2010 16:07:59 EDT
To: <husman@ag.arizona.edu>;<chris.kaselemis@tucsonaz.gov>;<daniel_j_moore@blm.gov>;<emerald5@cox.net>;<kabrahams@diamondven.com>;<kellett@fs.fed.us>;<nswalden@greenvalleypecan.com>;<ohenderson@ci.sahuarita.az.us>;<tbolton@land.az.gov>;<markkonharting@gmail.com>;<mark.harting@aztucs.ang.af.mil>;<marshall@magruder.org>;<deadlass14@msn.com>;<biannarino@diamondven.com>;<beverson@fs.fed.us>;<tciapusci@fs.fed.us>;<cindy_alvarez@blm.gov>;<vailaz@hotmail.com>;<mroth@fs.fed.us>
CC: <tubaclawyer@aol.com>;<linda_hughes@blm.gov>;<mweinberg@diamondven.com>;<tfurgason@swca.com>;<gcheniae@cox.net>;"lauren weinstein" <lweinst@epgaz.com>;"cory pintor" <cpintor@tep.com>;<ebakken@tep.com>;<ebeck@tep.com>;"jason d. gellman" <jgellman@rdp-law.com>;"jerry d. smith p.e." <jds@krsaline.com>;<jsalkowski@uns.com>;"kathy arnold" <karnold@rosemontcopper.com>;<law@krsaline.com>;<llucero@tep.com>;"matt derstine" <mderstine@rdp-law.com>;<mfarahani@tep.com>;<mjerden@tep.com>;"patrick black" <pblack@fclaw.com>;<sbreslin@tep.com>;<rbelval@tep.com>;"paul trenter" <ptrente@epgaz.com>;"linwood e smith" <lsmith@epgaz.com>;"chelsa johnson" <cjohnson@epgaz.com>
Subject: Rosemont 138kV Transmission Line Project - Stakeholder Group Meeting #5 - date availability
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Good Afternoon,

We are planning to hold both a stakeholder group meeting and public meeting in September to provide an update on the project. Please let us know what dates do/do not work for you in the month of September for a stakeholder group meeting. Also, if you know of any events or potential conflicts in the area for a public meeting in September, please let us know that, too.

Thank you, and hope you are having a great summer.

Chelsa Johnson

Project Coordinator/Visual Resource Specialist

epg

Environmental Planning Group

Phoenix, Arizona

602-956-4370 phone

602-956-4374 fax

http://www.epgaz.com

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From: "lawrence v. robertson jr." <tubaclawyer@aol.com>
Sent: Wed Aug 04 2010 20:00:57 EDT
To: "'chelsa johnson'" <cjohnson@epgaz.com>
CC: <husman@ag.arizona.edu>;<chris.kaselemis@tucsonaz.gov>;<daniel_j_moore@blm.gov>;<emerald5@cox.net>;<kabrahams@diamondven.com>;<kellett@fs.fed.us>;<nswalden@greenvalleypecan.com>;<ohenderson@ci.sahuarita.az.us>;<tbolton@land.az.gov>;<markkonharting@gmail.com>;<mark.harting@aztucs.ang.af.mil>;<marshall@magruder.org>;<deadlass14@msn.com>;<biannarino@diamondven.com>;<beverson@fs.fed.us>;<tciapusci@fs.fed.us>;<cindy_alvarez@blm.gov>;<vailaz@hotmail.com>;<mroth@fs.fed.us>;<linda_hughes@blm.gov>;<mweinberg@diamondven.com>;<tfurgason@swca.com>;<gcheniae@cox.net>;"lauren weinstein" <lweinst@epgaz.com>;"cory pintor" <cpintor@tep.com>;<ebakken@tep.com>;<ebeck@tep.com>;"jason d. gellman" <jgellman@rdp-law.com>;"jerry d. smith p.e." <jdsi@krsaline.com>;<jsalkowski@uns.com>;"kathy arnold" <karnold@rosemontcopper.com>;<law@krsaline.com>;<llucero@tep.com>;"matt derstine" <mderstine@rdp-law.com>;<mfarahani@tep.com>;<mjerden@tep.com>;"patrick black" <pblack@fclaw.com>;<sbreslin@tep.com>;<rbelval@tep.com>;"paul trenter" <ptrenie@epgaz.com>;"linwood e smith" <lsmith@epgaz.com>
Subject: RE: Rosemont 138kV Transmission Line Project - Stakeholder Group Meeting #5 - date availability
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Chelsa,

This email is in response to your email inquiry of earlier today regarding availability for another TEP Rosemont Line Stakeholder Group Meeting in September. I will be involved in various proceedings before the ACC on September 9, 13, 23, and 28-29, 2010. In addition, I will be out of the country from September 1-5, 2010, and I have a previously scheduled commitment between 10:00 a.m. – 1:00 p.m. on September 24, 2010. Otherwise, my schedule is flexible enough as of this time that I should be able to accommodate a meeting on any other day in September.

Larry Robertson

From:Chelsa Johnson [mailto:Cjohnson@epgaz.com]
Sent: Wednesday, August 04, 2010 1:08 PM
To: husman@ag.arizona.edu; chris.kaselemis@tucsonaz.gov; daniel_j_moore@blm.gov; emerald5@cox.net; kabrahams@diamondven.com; kellett@fs.fed.us; nswalden@greenvalleypecan.com; ohenderson@ci.sahuarita.az.us; tbolton@land.az.gov; markkonharting@gmail.com; mark.harting@aztucs.ang.af.mil; marshall@magruder.org; deadlass14@msn.com; biannarino@diamondven.com; beverson@fs.fed.us; tciapusci@fs.fed.us; cindy_alvarez@blm.gov; vailaz@hotmail.com; mroth@fs.fed.us
Cc: tubaclawyer@aol.com; linda_hughes@blm.gov; mweinberg@diamondven.com; tfurgason@swca.com; gcheniae@cox.net; Lauren Weinstein; Cory Pintor; EBakken@Tep.com; EBeck@Tep.com; Jason D. Gellman; Jerry D. Smith P.E.; jsalkowski@uns.com; Kathy Arnold; law@krsaline.com; LLucero@tep.com; Matt Derstine; MFarahani@TEP.Com; MJerden@tep.com; Patrick Black; sbreslin@tep.com; RBelval@tep.com; Paul Trenter; Linwood E Smith; Chelsa Johnson
Subject: Rosemont 138kV Transmission Line Project - Stakeholder Group Meeting #5 - date availability

Good Afternoon,

We are planning to hold both a stakeholder group meeting and public meeting in September to provide an update on the project. Please let us know what dates do/do not work for you in the month of September for a stakeholder group meeting. Also, if you know of any events or potential conflicts in the area for a public meeting in September, please let us know that, too.

Thank you, and hope you are having a great summer.

Chelsa Johnson

Project Coordinator/Visual Resource Specialist

epg

Environmental Planning Group

Phoenix, Arizona

602-956-4370 phone

602-956-4374 fax

http://www.epgaz.com

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No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.851 / Virus Database: 271.1.1/3049 - Release Date: 08/03/10 21:45:00

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Aug 05 2010 19:13:33 EDT
To: "terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>
CC: <daleortmanpe@live.com>
Subject: RE: Status of Surface Water Chapter 3 Review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Terry.

From:Terry Chute [mailto:tjchute@msn.com]
Sent: Thursday, August 05, 2010 3:53 PM
To: Tom Furgason; Beverley A Everson
Subject: Fw: Status of Surface Water Chapter 3 Review

FYI - Salek got with me today and said he was working on this but would not be done by noon. I asked him to let the people that are expecting his comments know when they could expect them. I have no idea if that happened or not. So hopefully we'll have some review and comment from him by early next week at the latest. Bev - I'm not sure what your schedule is. If you are around Friday or next week, can you please follow up with Salek to see if he finished this task up? If not let me know and I will call in from home. Thanks...Terry

From:Terry Chute

Sent:Tuesday, August 03, 2010 1:20 PM

To:Salek Shafiqullah

Cc:Beverley A Everson ; Melinda D Roth ; Tom Furgason

Subject:Status of Surface Water Chapter 3 Review

Salek,

I just wrapped up a check-in meeting with SWCA, Bev and Mindee. We need to know the status of the Surface Water Chapter 3 review. According to the info I have in front of me, the Affected Environment was submitted to you on July 12th; and the Environmental Consequences on 7/23 and 24. SWCA needs your comments on these sections. If we do not hear from you with comments or other arrangements to get

your feedback in the next couple days - let's say by Thursday 8/5 at noon - we'll assume that you are OK with the sections as written and move forward.

It is my understanding that the missing information and major holes in Chapter 2 Water Resources section was in the Groundwater section. If there are major problems with data or modeling results that are missing or not yet completed for Surface Water, please let me know.

Thanks,

Terry Chute

From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Fri Jul 16 2010 14:16:10 EDT
To: beverley a everson/r3/usdafs@fsnotes;randall a smith/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont DEIS Chapter 3 - Air section
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Kathy Arnold replied to my email this morning. See below.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373
----- Forwarded by Robert Lefevre/R3/USDAFS on 07/16/2010 11:15 AM -----

Katherine Arnold <karnold@rosemontcopper.com>
07/16/2010 10:49 AM

To
Robert Lefevre <rlefevre@fs.fed.us>
cc
Louis Thanukos <lcthanukos@jbrenv.com>, Jamie Sturgess <jsturgess@augustaresource.com>
Subject
Re: Rosemont DEIS Chapter 3 - Air section

Bob -
I understand your concerns, we have had similar issues but we have been pinning down equipment specifications and operating tonnages so the modeling best represents the process. Louis has said they are finalizing the runs this week (and early next) and should have reports available soon afterward – I asked him for next week and he has said they would try. You certainly will have them by the end of the month and we will work to get them to you soonest.

I am sorry for the delay but this is the last thing we could to do – and we are finishing it up.

Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: Robert Lefevre <rlefevre@fs.fed.us>
Date: Fri, 16 Jul 2010 10:44:07 -0700
To: Beverley Everson <beverson@fs.fed.us>
Cc: Reta Laford <rlaford@fs.fed.us>, <lcthanukos@aecinc.org>, Randall A Smith <randallsmith@fs.fed.us>, Katherine Arnold <karnold@rosemontcopper.com>
Subject: Rosemont DEIS Chapter 3 - Air section

Good morning, Bev. I just spoke with Louis Thanukos, the air quality specialist for the Rosemont Copper Mine analysis. I called him because we are anticipating having a Draft EIS ready by August 1, and the environmental consequences for air quality section is still blank in the latest draft I reviewed.

Louis told me they are still working on the modeling, and that he has some questions that he wants to ask me. He did not ask those questions this morning, but intends to call me back.

I'm concerned that we might get a first draft of the effects section with little or no time to review it before we want the DEIS on the street.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

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From: rosemonteis <notify@weboffice.com>
Sent: Tue Jul 13 2010 16:28:27 EDT
To: "beverly everson" <beverson@fs.fed.us>
CC:
Subject: An invitation to Ch.2 Finalization Planning Mtg (Please Respond)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa Reichard has invited you to attend the following event. Your presence at this event is required.

Please click here to respond, or to join the meeting:
https://rosemonteis.webexone.com/r.asp?a=4&id=113139

~ ~
Ch.2 Finalization Planning Mtg
Thursday, July 15, 2010
13:00 to 15:00 MDT
SWCA Main Floor

Phone call in:
866-740-1260
code:5410791

Meeting is to focus on Alternative descriptions
~ ~

You'll use WebEx to join this meeting:

Meeting number: 489740917

Teleconference: 650-429-3300 (direct)

Attendee access code: 489740917

Click the following link to add this meeting to your Outlook calendar. (Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place. If clicking on the link does not work for you, you may need to copy the entire link and paste it into your web browser.)
https://rosemonteis.webexone.com/site.dav/iCal/489740917.ics

Test Link: https://w1.webex.com/w1/e.php?AT=BT&ClientName=%5bTest|SupportTest%5d
Click this link to verify that you can run WebEx Meetings successfully.

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Thu Aug 05 2010 20:47:54 EDT
To: "terry chute" <tjchute@msn.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: Re: Status of Surface Water Chapter 3 Review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Terry,
The Surface Water section is NOT OK. I am working on its review as well as many other reviews. No shortage of reports to review. Lets discuss an arrangement. Note: I did get some things off my desk which should help with getting this review done and I will postpone other reviews. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Terry Chute" <tjchute@msn.com>

08/03/2010 12:20 PM

To
"Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject
Status of Surface Water Chapter 3 Review

Salek,

I just wrapped up a check-in meeting with SWCA, Bev and Mindee. We need to know the status of the Surface Water Chapter 3 review. According to the info I have in front of me, the Affected Environment was submitted to you on July 12th; and the Environmental Consequences on 7/23 and 24. SWCA needs your comments on these sections. If we do not hear from you with comments or other arrangements to get your feedback in the next couple days - let's say by Thursday 8/5 at noon - we'll assume that you are OK with the sections as written and move forward.

It is my understanding that the missing information and major holes in Chapter 2 Water Resources section

was in the Groundwater section. If there are major problems with data or modeling results that are missing or not yet completed for Surface Water, please let me know.

Thanks,

Terry Chute

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Aug 26 2010 13:02:49 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Cumulative Effects
Attachments: Rosemont_Cumulative_Effects_Mapping_Proposal.docx

Importance: Low
Priority: Normal
Sensitivity: None

more background on past, present... actions.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 08/26/2010 10:02 AM -----

Debby Kriegel/R3/USDAFS
08/11/2010 11:44 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES, tjchute@msn.com, Reta Laford/R3/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Rosemont Cumulative Effects

As I think about cumulative effects analysis needed for Rosemont (and consider the bounds of analysis maps for various resources), I believe that some additional GIS mapping would be helpful for the IDT, the public, and decisionmaker in order to fully understand cumulative effects.

I've drafted a scope of work (just over 1 page) and would appreciate your thoughts. Tom Furgason told me that SWCA has several GIS specialists on staff.

Thanks.

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Mon Aug 09 2010 19:20:28 EDT
To: cbellavia@swca.com;tfurgason@swca.com
CC: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;tjchute@msn.com
Subject: Article on amateur astronomy - recreation/quality of life issue, astro site in Sonoita
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332
----- Forwarded by Sarah L Davis/R3/USDAFS on 08/09/2010 04:14 PM -----

UANow <noreply@uanews.org>
08/09/2010 01:52 AM

To
sldavis@fs.fed.us
cc

Subject
08/09/2010: Resident Assistants Ramp Up Training

Top News From the
University of Arizona

August 9, 2010
UANews.org
Master Calendar

Resident Assistants Ramp Up Training
UANews | With classes slated to start Aug. 23, hundreds of UA students who will serve as resident assistants are getting much-needed training for handling issues that may surface in residence halls. more >

Love of Night Sky Led to Stargazing Column
Arizona Daily Star | Tim Hunter, who heads the UA's radiology department, is devoted to stargazing. Since February 2007, he has written Sky Spy, Caliente's popular and long-standing feature about what to look for in the heavens. more >

Math Teacher Training Program to Launch with $1.8M Grant
UANews | A new UA program, Arizona Master Teachers of Mathematics, is built on the premise that Arizona math teachers should excel both as instructors and as leaders in their schools and districts. more >

Researcher Awarded $1.8M to Develop Colon Cancer Therapy
UANews | Emmanuelle J. Meuillet of the Arizona Cancer Center will study the role of inflammation in colon carcinogenesis with hopes of developing a new therapy to treat colon cancer. more >

UA Offering Online Business Courses
The Arizona Republic | Small-business owners who want to add to their education may not have to leave their shops. The UA's McGuire Center for Entrepreneurship, part of the Eller College of Management, is launching three online certificate courses in entrepreneurship Aug. 15. more >

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The e-mail address for your subscription is sldavis@fs.fed.us.
To manage your subscription, or to unsubscribe from UANow, please click this link.
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.

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Aug 09 2010 11:59:17 EDT
To: "reta laford" <rlaford@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"daniel montez" <dmontez@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: RE: Process for Processing Cooperating Agency Review Comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta,

Thank you for the direction for proceeding with addressing comments on Chapter 1. We'll have a comment tracking sheet completed and make revisions accordingly. Assuming that we receive all of the comments in a timely manner, we should not have a problem completing this task before next Monday.

Tom

From:Reta Laford [mailto:rlaford@fs.fed.us]
Sent: Friday, August 06, 2010 6:54 PM
To: Daniel Montez; Tom Furgason
Cc: Melinda D Roth; Beverley A Everson; Reta Laford
Subject: Process for Processing Cooperating Agency Review Comments

Tom - Here's a recap of what we discussed for processing the Chapter 1 review comments from cooperating agencies, with consideration that I am out next week and Mindee is out most of next week . . .

The following tasks need to occur in order to demonstrate at the next Cooperating Agency meeting what we did with their comments . . .
1. Reta and Dan will forward incoming review comment emails / hardcopies to you at SWCA.
2. Incoming emails to Dan and Mindee that are not also sent to Reta, will also be forwarded to Reta.
3. SWCA will enter all review comments into a table (5 columns: Agency, Commenter, Line Number, Comment, and Disposition).
4. SWCA will draft proposed disposition of each comment.
5. SWCA will enter, using Track Changes, requested edits into the attached document to produce a master for deliberation.
6. Mindee and Reta will review/edit/finalize SWCA's draft work upon their return to the office.
7. The disposition table will be shared at the August 19th CA Meeting.
8. The revised Chapter 1 will be shelved for later incorporation into the Final DEIS.

Thx!

Reta Laford
Deputy Forest Supervisor
Coronado National Forest
Phone: 520-388-8307

From: rosemonteis <notify@weboffice.com>
Sent: Thu Aug 19 2010 16:36:06 EDT
To: dale ortman <daleortmanpe@live.com>;salek shafiqullah <sshafiqullah@fs.fed.us>;claudia stone <cstone@srk.com>
CC: tom furgason <tfurgason@swca.com>;jonathan rigg <jrigg@swca.com>;mindee roth <mroth@fs.fed.us>;terry chute <tjchute@msn.com>;beverly everson <beverson@fs.fed.us>
Subject: 20100817_TT_GW Flow Model Sensitivity Analyses
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The latest from TetraTech-

Dale- your copy is in Jonathan's box and I assume that you want SRK to review this, so I copied Claudia in on this.

Thanks!
Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=175334>

From: "jonathan rigg" <jrigg@swca.com>
Sent: Mon Aug 09 2010 15:13:51 EDT
To: "salek shafiqullah" <sshafiqullah@fs.fed.us>;"deanne rietz" <drietz@swca.com>;"dale ortman pe" <daleortmanpe@live.com>;"robert lefevre" <rlefevre@fs.fed.us>;"geoff soroka" <gsoroka@swca.com>
CC: "tom furgason" <tfurgason@swca.com>;<tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>;"kelley cox" <kcox@swca.com>
Subject: Rosemont Surface Water Meeting 10:00 at SWCA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

I have confirmed that everyone is available to meet at SWCA tomorrow morning at 10:00 to go over the Surface Water sections. Dale will be calling in from Utah. Terry, did you want to call in as well? If so, I will get the ready talk conference call set up and get the call in info to you and Dale.

Dale, if Terry does not need to call in, just call the office and we will patch you in to the conference room. I will let you know soon.

Let me know if you have any questions.

Thanks,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From: "jonathan rigg" <jrigg@swca.com>
Sent: Mon Aug 09 2010 18:24:18 EDT
To: <tjchute@msn.com>;"dale ortman pe" <daleortmanpe@live.com>;"christopher garrett" <lcgarrett77@msn.com>
CC: "salek shafiqullah" <sshafiqullah@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"tom furgason" <tfurgason@swca.com>
Subject: Surface Water Section Meeting Call In Info
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Terry, Dale, and Chris:

The call in number for tomorrow's 10:00 a.m. AZ time meeting is: 1-866-740-1260

The password is: 5410791

If you have any trouble, give me a call. Thanks!

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Aug 09 2010 18:43:55 EDT
To: "'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>;"'melissa reichard'" <mreichard@swca.com>;"terry chute" <tjchute@msn.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>
Subject: Rosemont - Water Supply Pumping Supply Pumping Model Review - MWH Tech Memo
Attachments: Comments on RCC Model 20100809 - FINAL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

All,

Attached is the final revision to the MWH Technical Memorandum reviewing the latest round of responses from Montgomery regarding the Mine Water Supply Pumping Model. I will be forwarding this along to Kathy Arnold.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Comments on RCC Model 20100809 - FINAL.pdf

From: "hale barter" <hbarter@elmontgomery.com>
Sent: Sun Aug 15 2010 11:00:57 EDT
To: <daleortmanpe@live.com>;<nathan.w.haws@us.mwhglobal.com>;<toby.leeson@us.mwhglobal.com>;<stephen.taylor@us.mwhglobal.com>;<sshafiqullah@fs.fed.us>;<rcongdon@fs.fed.us>
CC: <beverson@fs.fed.us>;<tjchute@msn.com>;<tfurgason@swca.com>;<jrigg@swca.com>;<mreichard@swca.com>
Subject: Re: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dale

I will be available and we can meet at our office

Hale
Sent from my Blackberry....Hale

----- Original Message -----
From: Dale Ortman PE <daleortmanpe@live.com>
To: 'Nathan W. Haws' <Nathan.W.Haws@us.mwhglobal.com>; 'Richmond Leeson Jr.' <Toby.Leeson@us.mwhglobal.com>; 'Stephen Taylor' <Stephen.Taylor@us.mwhglobal.com>; Hale Barter; 'Salek Shafiqullah' <sshafiqullah@fs.fed.us>; 'Roger D Congdon' <rcongdon@fs.fed.us>
Cc: 'Beverley Everson' <beverson@fs.fed.us>; 'Terry Chute' <tjchute@msn.com>; 'Tom Furgason' <tfurgason@swca.com>; 'Jonathan Rigg' <jrigg@swca.com>; 'Melissa Reichard' <mreichard@swca.com>
Sent: Sun Aug 15 06:58:01 2010
Subject: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting

All,

Rosemont has requested that we meet to determine how best to resolve the issues remaining regarding the Mine Water Supply Pumping Model (see attached MWH comments). I believe the issues can be resolved in relatively short order with the emphasis on having a defensible assessment of the potential pumping impacts as delineated in the attached Significant Issues (Issues 3A & 3B) developed by the CNF and the mitigation afforded by the Well Owners Protection Program instituted by Rosemont.

I would like to tentatively schedule a meeting in Tucson for Monday, August 30th , likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com <mailto:daleortmanpe@live.com>

PO Box 1233

Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Jun 22 2010 21:02:24 EDT
To: salek shafiqullah/r3/usdafs@fsnotes
CC:
Subject: Fw: SOW Suggestions from IDT, 6.16.10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi again,

Please see the email below. Did you have any suggestions for the SOW?

Thanks,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/22/2010 06:00 PM -----

Beverley A Everson/R3/USDAFS
06/17/2010 10:40 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
Subject
Re: Fw: SOW Suggestions from IDT, 6.16.10

Okay, more on the SOW suggestions document. I have received quite a bit of input via email, and to make sure that all suggestions are captured, and accurately, I would still like for everyone to record their ideas in a single document. Because several people are having trouble with the WebEx link (and I can't access the

internet this morning to try to figure out what's going on in WebEx), you will soon be getting info on where to find the document on the J Drive. Stay tuned.

Please be sure to put your comments in the one document, and don't create new ones of your own.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
06/16/2010 06:20 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

Subject
Fw: SOW Suggestions from IDT, 6.16.10

Rosemont IDT members,

Thanks for a productive, well-attended meeting today. For those of you who were not in the meeting, Mindee and I asked today for suggestions for needs with a new scope of work that SWCA is putting together for funding (by Rosemont) for work on the project.

Please see the link below for a place to add your suggestions for work needed, to be included in the scope of work. Your suggestions will be forwarded for review internally, and then by SWCA starting on Monday. If you would like your ideas to be considered, you will need to add them to the document in WebEx (link below) by COB on Friday.

Call me if you need help accessing the document, or editing, though I think it's pretty straightforward...

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>
cc

Subject
SOW Suggestions from IDT, 6.16.10

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From: "hale barter" <hbarter@elmontgomery.com>
Sent: Mon Aug 16 2010 13:22:43 EDT
To: <sshafiqullah@fs.fed.us>;<daleortmanpe@live.com>
CC: <beverson@fs.fed.us>;<jrigg@swca.com>;<mreichard@swca.com>;<nathan.w.haws@us.mwhglobal.com>;<rcongdon@fs.fed.us>;<stephen.taylor@us.mwhglobal.com>;<tfurgason@swca.com>;<tjchute@msn.com>;<toby.leeson@us.mwhglobal.com>
Subject: Re: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I am available then

Hale
Sent from my Blackberry....Hale

----- Original Message -----
From: Salek Shafiqullah <sshafiqullah@fs.fed.us>
To: Dale Ortman PE <daleortmanpe@live.com>
Cc: 'Beverley Everson' <beverson@fs.fed.us>; Hale Barter; 'Jonathan Rigg' <jrigg@swca.com>; 'Melissa Reichard' <mreichard@swca.com>; 'Nathan W. Haws' <Nathan.W.Haws@us.mwhglobal.com>; 'Roger D Congdon' <rcongdon@fs.fed.us>; 'Stephen Taylor' <Stephen.Taylor@us.mwhglobal.com>; 'Tom Furgason' <tfurgason@swca.com>; 'Terry Chute' <tjchute@msn.com>; 'Richmond Leeson Jr.' <Toby.Leeson@us.mwhglobal.com>
Sent: Mon Aug 16 10:11:27 2010
Subject: Re: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting

Hello Dale,
I have some conflicts week of August 30

I will not be available on August 30 or 31 (Mon and Tues).
I am free on Sept 1-3 (Wed, Thur, and Fri).

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

08/15/2010 06:58 AM
To
"'Nathan W. Haws'" <Nathan.W.Haws@us.mwhglobal.com>, "'Richmond Leeson Jr.'" <Toby.Leeson@us.mwhglobal.com>, "'Stephen Taylor'" <Stephen.Taylor@us.mwhglobal.com>, "'Hale Barter'" <hbarter@elmontgomery.com>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>
cc
"'Beverley Everson'" <beverson@fs.fed.us>, "'Terry Chute'" <tjchute@msn.com>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject
Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting

All,

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I would like to tentatively schedule a meeting in Tucson for Monday, August 30th , likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com <mailto:daleortmanpe@live.com>

PO Box 1233
Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jun 23 2010 15:13:34 EDT
To: eli curiel/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: SOW Suggestions from IDT, 6.16.10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thank you!

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Eli Curiel/R3/USDAFS
06/23/2010 09:20 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Fw: SOW Suggestions from IDT, 6.16.10

Correct on the suggestions.
Just finished with a review of the hazmat section...Chris will incorporate and add as needed.

Eli Curiel Jr., P.E.
Environmental/Transportation Engineering
Coronado National Forest Office: 520.388.8413
300 W. Congress FAX: 520.388.8332
Tucson, AZ 85701 Cell: 520.444.0307

Beverley A Everson/R3/USDAFS
06/22/2010 06:06 PM

To
Eli Curiel/R3/USDAFS@FSNOTES
cc

Subject
Fw: SOW Suggestions from IDT, 6.16.10

Hi Eli,

Please see the message below. I didn't see any suggestions from you, and am assuming you don't have any. Is that correct?

Also, on another subjectcan you tell me how you're doing on reviewing the hazmat affected environment for Rosemont? You should have received a copy from Chris Garrett or Jonathon Rigg.

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/22/2010 06:04 PM -----

Beverley A Everson/R3/USDAFS
06/17/2010 10:40 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
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Re: Fw: SOW Suggestions from IDT, 6.16.10

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Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
06/16/2010 06:20 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc

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Call me if you need help accessing the document, or editing, though I think it's pretty straightforward...

Thank you.

Bev

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>
06/16/2010 06:07 PM

To
Beverley Everson <beverson@fs.fed.us>
cc

Subject
SOW Suggestions from IDT, 6.16.10

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<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Aug 18 2010 14:39:35 EDT
To: "terry chute" <tjchute@msn.com>;"reta laford" <rlaford@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"salek shafiqullah" <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"dale ortman pe" <daleortmanpe@live.com>;"deanne rietz" <drietz@swca.com>;"christopher garrett" <lcgarrett77@msn.com>;"jonathan rigg" <jrigg@swca.com>
CC:
Subject: RE: Draft Agenda - Rosemont Water Resources Meeting 8/20/10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Terry,

This looks like a good agenda with a clear and succinct objective. Per our discussion earlier today, DeAnne will not be able to attend the meeting. However, we have arranged for Chris Garrett to attend. DeAnne is working with him to prepare a “status table” for surface water that summarizes the status of various reports and analysis. Chris has assisted DeAnne with the surface water section and will be prepared to discuss its status.

Tom Furgason

Office Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ 85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

From:Terry Chute [mailto:tjchute@msn.com]
Sent: Wednesday, August 18, 2010 7:41 AM
To: Reta Laford; Melinda D Roth; Beverley A Everson; Salek Shafiqullah; Roger D Congdon; Dale Ortman PE; DeAnne Rietz; CHRISTOPHER GARRETT; Jonathan Rigg; tjchute@msn.com
Cc: Tom Furgason
Subject: Draft Agenda - Rosemont Water Resources Meeting 8/20/10

If I have yet to meet you, I am Terry Chute - a retired Forest Service planner/Ranger/other that Reta brought on to help manage the Rosemont Copper NEPA process. I have been tasked with planning and facilitating the Water Resources Meeting to be held in the Coronado NF conference room at 8 am on Friday,

August 20th.

Please review the attached agenda and give me your thoughts and suggestions. Please note the following:

DeAnn - I have an example handout that I would like you to develop for the Surface water discussion - I will send it in a separate email.

Reta, Roger and Salek - please let me know if there are any pertinent topics that relate to the intent and goal of this meeting that I have missed.

Roger - the first couple agenda items will involve drawing on a white board or flip charts to help explain what analysis relates to which geographic portions of the area affected by the project. It may be more meaningful for you if we set up a video conference link. Is that something you have available to you, and that you are interested in?

As you will note, Reta has a limited amount of time available, and the reason for holding this meeting is to provide her with the basic information she needs to make informed decisions regarding the Water Resources analysis. Please prepare for this meeting, and provide information in as brief, clear and succinct manner as is possible for this complex subject. Please expect me to keep us focused on achieving the goal of the meeting.

Please contact me if you have any questions or comments. Thanks,

Terry Chute

tjchute@msn.com

406-250-2008

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Jun 23 2010 22:12:07 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/23/2010 07:11 PM -----

Vail Arizona <vailaz@hotmail.com>
06/10/2010 12:36 AM

To
Benson <president@bensonchamberaz.com>, Benson <don@vermillionrealty.com>, Benson <treasurer@bensonchamberaz.com>, Benson <secretary@bensonchamberaz.com>, Benson <jlodzinski@cox.net>, Benson <dipeso@dipesoreality.com>, Benson <herrera@vtc.com>
cc
Willcox <willcoxchamber@vtc.net>, Bisbee <chamber@bisbeearizona.com>, Douglas <info@douglasazchamber.org>, Tombstone <execdir@tombstonechamber.com>, Safford <info@grahamchamber.com>, Benson <b2caz@vtc.net>, Pearce <info@pearcesunsiteschamber.org>, BensonNews <newssun@bensonnews-sun.com>, BensonNews <jane.amari@wickcommunications.com>, <scperry@qwestoffice.net>, BensonNews <managingeditor@bensonnews-sun.com>, BensonNews <advertising@bensonnews-sun.com>, BensonNews <reporter@bensonnews-sun.com>, BensonNews <composition@bensonnews-sun.com>, <production@bensonnews-sun.com>, BensonNews <subscriptions@bensonnews-sun.com>, BensonNews <circulation@willcoxrangenews.com>, <sbuchan@cochise.az.gov>, <scott.egan@pima.gov>, Benson <vvivian@cityofbenson.com>, <office@greatervailchamber.com>, <keith.bagwell@pima.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, <maxallen1@cox.net>
Subject
Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Hello Benson Sun-

I do not mind being quoted in a newspaper article, after all I sent the original email below to expose the fairy tales being perpetuated by Rosemont Copper and the resulting economic loss due to the Benson City Council vote. However, it does say in my email disclaimer-"This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender. ". I did not give express written consent to use my email. I was not even contacted by the Benson Sun or anyone else I sent the email to. Ms. Vivian from the City of Benson is the only one who has spoken to me about this. In the overall scheme of things it not as important as the content of the article.

http://www.bensonnews-sun.com/articles/2010/06/09/news/news01.txt

1. The title of the email I sent to the Benson Sun as well as the rest was titled "Unfortunate Benson Boycott" not "Boycott Benson".

This is not something I took lightly. I loved having a "small town" doctor, although I had been fortunate enough not to have visited in awhile. I will miss the easy drive to and the personal touch of the San Pedro Valley Clinic. When I go to pick up my records tomorrow, I will print a copy of this to take along with me.

When I had to do physical therapy, the therapists were the best over at the Benson hospital. I have injured myself in the past and have preferred the small town hospital ER setting versus going into Tucson. Additionally, another family member was served well at the Benson hospital. My husband, father son and I have enjoyed many meals in Benson, at the Chinese restaurant next to Ace Hardware, the Horseshoe and stopping for a snack at Jack in the Box, Wendys and Taco Bell. I used to purchase gas in Benson when I made trips to Kansas Settlement, Cochise, Dragoon, Douglas, Bisbee, Sunsites. Wilcox and other Southern Arizona towns. My family and I loved the candy store in Benson. The Wal-Mart was a convenience I will miss as well. The realtor who helped us buy our home was in Benson. The folks at the Historical Society in Benson are friendly and helpful and it is such a testament to what volunteers can do for a community. I will miss that. I have friends who live in Benson proper and I have purchased gourds from a home based grower in Benson proper. I will keep my friends-if they'll still have me.

2. I did not write as the member of any group. I wrote, as it says in my email, as a "concerned citizen". Other concerned citizens took the time to write as well. I am not a member of Save the Scenic Santa Ritas and I sincerely hope that Mr. Mucci understands my intent was not to represent any group. As I said in my email, I did not expect the Chamber of Commerce to take a stand but I did hope, as was quoted in the paper "I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

I also think any citizen and resident of Southern Arizona should be very concerned about the Benson City Council vote and subsequent economic loss that has happened as a result of rash actions by elected officials. I will continue to say it as I firmly believe the Benson City Council has sold out its town for something that has not been permitted and may never be permitted. Aside from that, we all know how precious water is to small communities so why would one community want to see the water resources of another impacted in such a negative way? Rosemont Copper's own technical documents show impacts to Davidson Canyon-not too far west of Benson.

I do have disagree with Mr. Mucci about this quote "Mucci said while he understands both sides of the issue, he hopes that a Benson business will not have to suffer for a decision made by the City Council." The City Council is an elected body and as such is responsible for its actions and repercussions from its actions. If Benson business is not happy with the result of its elected officials actions then Benson business should take action itself. Again, I do not expect a Chamber to take a stand but its members certainly have the right to do so.

3. My quote used in the article ""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration." was preceded by comments about Sunzia, which who have made the printed statement relevant- but were left out of the article.

"
Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

4. I gave the accurate distance to the project, as given by Google maps in my email "According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

It seems the newspaper has picked a distance somewhere in between the two.

5. I also gave you information that showed where Rod Pace intends to have the 19 million in revenues to the State of Arizona used: "What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

Mr. Pace's Green Valley talk can be seen on Youtube at

http://www.youtube.com/user/azroberth

6. Lastly, and I did not comment about this in my previous email, Rosemont Copper is not planning to "re-open" the Rosemont Mine. It is sheer propaganda to continue reporting that. The Rosemont area was a mining district with many small mine workings that had not been worked for many many years.

http://www.gvrhc.org/Library/Rosemont.htm

It's most recent history is that of a cattle ranch. Rosemont Copper has even filled in some of the old workings for safety reasons. The VR Ranch, owned by Edward Vail, often called Rosemont Camp is still in existence-for now. Rosemont "Ranch" is the entire series of in-holdings. In 2004, the VR Ranch, established by Edward Vail in 1883, was the headquarters of Rosemont "Ranch".

Now, if Rosemont Copper plans to mine on the west side of the Santa Ritas in the Helvetia District (and they continue to assure the public they will not) that would be more of a "re-opening", particularly if they planned to mine underground as opposed to a 1/2 mile deep by mile wide open pit while using nearly 3500 acres of Forest Service land as a landfill.

7. Again, I do not mind being quoted but please do so in a professional accurate way. As my disclaimer says, "This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender". It happened once, but I do not give permission for the Benson Sun to print this communication without first contacting me.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: vailaz@hotmail.com
To: president@bensonchamberaz.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net;

dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us
Subject: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Fri, 28 May 2010 13:42:06 -0600

28 May 2010

Dear Benson Chamber of Commerce Member,

You may be unaware, but recently the Benson City Council voted to unanimously support the Rosemont Copper Mine in the Santa Rita Mountains SE of Tucson- located in Southern Vail. This has already had a ripple effect on Benson's economy shared with you today. Please see a few emails that have been forwarded to me and one I sent to the City of Benson. While I understand that Chamber typically will not take a stand on this, I was dismayed to see a City Council vote against the best interests of Arizona. The vote was made based a previous presentation by Rosemont Copper to the Council.

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my backyard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person would see that the Benson City Council vote was not in the best interest of the Benson/San PedroValley and contact your Council to express your concerns-asking for reconsideration.

For areas that choose to continue protecting and preserving Arizona's precious water resources in unanimous opposition to the Rosemont Copper, thank you. For areas whose economy depends on copper mining, I hope you will unanimously support operating existing copper mines at full capacity rather than laying off employees and witnessing new impacts to our National Forests and water resources. Many of your communities have long standing cultural and economic ties to the Vail , Sonoita, Helvetia, Pima and Santa Cruz Counties. I am sure you recognize the importance of those.

Sincerely,

Elizabeth Webb

_____
RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

From:
Scott D. Egan (Scott.Egan@pima.gov)
Sent:
Thu 5/27/10 3:07 PM
To:
Vail Arizona (elizabeth@empirefagan.org); vvvian@cityofbenson.com
Cc:

Dear Ms. Webb
Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.
As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.
Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.
In any case, thank you for letting us know about this.
Sincerely,
Scott Egan
Executive Assistant to Ray Carroll
District 4

Date: Thu, 27 May 2010 18:27:29 +0000
From: blueboar@hughes.net
To: ggomez@cityofbenson.com; toneysr45@alltel.blackberry.com; jdbcouncil@cox.net; dlambert@cityofbenson.com; ggomez@cityofbenson.com; MCGOFFINTL@msn.com; asacco@cox.net
Subject: Recent vote by the council, without discussion, to support the Rosemont Mine's

As a result of the news reported on http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt regarding the recent vote by the council, without discussion, to support the Rosemont Mine's reopening in the Santa Rita Mountains, my family and I will no longer be using any facilities in the town of Benson effective immediately. This includes; grocery stores, restaurants, doctors, gas stations, and any other service that I have used in the past. I am in the process of notifying my doctor that I will be changing to a doctor in Vail and I will also be contacting several other businesses to notify them that I will no longer be shopping at their stores and restaurants. Benson is as close to me as Tucson and I elected to support smaller, local Benson merchants instead of ones in Tucson. Voting on controversial subjects without discussions is haphazard and irresponsible and I will not support a town that allows its city council to act in this manner.

J. Webb

From: Deadchief Whitehouse (deadchief@hotmail.com)
Sent: Thu 5/27/10 11:45 PM

Feel free to let your friends and neighbors who are against the copper mine to boycott Benson, the town too dumb to die. Here is what I sent to the city of Benson:

Greetings from Corona de Tucson: I, and everybody I can talk to about Benson's support of the Rosemont Copper mine in the Santa Ritas, will never spend a cent in Benson ever again. If your community was right next to this nightmare you might see things our way. I usually don't boycott cities, but in your case I will make an exception. Bruce Whitehouse, Corona de Tucson resident since 1977.

From: deadchief@hotmail.com
To: vvivian@cityofbenson.com; ggomez@cityofbenson.com; jcox@cityofbenson.com; bob@cityofbenson.com
Subject: Rosemont endorsement

Date: Fri, 28 May 2010 07:31:49 -0700

Hello City of Benson: As a resident of Corona de Tucson for 33 years, I would personally like to say that your unanimous support for the environmentally destructive Rosemont Copper pit mine is disgraceful. If they wanted to mine a Bisbee size hole and destroy your tourism and water resources I bet you would not buy into the wonderful sales pitch from these carpetbaggers. I will never spend another penny in Benson, and the charm of that area has vanished with the news of your stance. Be rest assured there are thousands of us against the destruction of our Santa Rita Mountain range, and through our network there will be more of us boycotting Benson and your businesses. We will stop this travesty and will remember who was on whose side. Bruce M Whitehouse

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-----Original Message-----
From: ccook520@aol.com
To: ggomez@cityofbenson.com, vvivian@cityofbenson.com
Sent: Thu, May 27, 2010 2:37 pm
Subject: without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

I recently received a copy of the news report http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt I found this to be very sad and upsetting news. I would much rather drive the 22 miles and shop in Benson then to drive into Tucson. I do NOT see me or my family doing that anymore, if your business owners (Chamber members) are supporting Rosemont Copper Mine. We regularly shopped your horse/ranch feed and tack, Safeway, restaurants, Wal-Mart, gas stations and when company comes to visit would use hotel's in Benson.

I am not against mining and understand that the Johnson mine is in operation and probably is good for the economy of Benson -- But the Rosemont Copper Mine is NOT good for Hwy 83 and the safety of our water. Also, in the article it say "...voted to support the Rosemont Mine's reopening in the Santa Rita Mountains." When was the last open pit mining in the Santa Ritas? NEVER..

C. Cook
ccook520@aol.com

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

Published: Wednesday, May 26, 2010 2:15 PM CDT
Thelma Grimes

SAN PEDRO VALLEY NEWS-Sun

In a 7-0 vote, the Benson City Council approved a resolution Monday night that will allow the city to move forward with purchasing a $5.5 million tax revenue bond.

City Finance Director Jim Cox applauded as the council approved the measure that gives him permission to work with Stone and Youngberg LLC to apply for the bond that will be paid off over the next 20 years.

Cox called it the city's own stimulus package that won't leave "your grandchildren in debt."

Cox said the market is perfect right now with low interest rates and a recovering economy for the city to make some tough financial choices for the future.

To keep cash reserves in place, Cox said the bond will allow the city to pay off two loans with the USDA, which holds the wastewater treatment facility debt, and Zion's Bank, which funded the city pool.

The bond will pay off both loans and leave several million dollars in place for city projects that have been delayed due to a lack of funding.

Public Works Director Brad Hamilton said he is excited the funding will now be in place to fix the sewer line along Ocotillo Road.

With council approval, Stone and Youngberg LLC will work to get the city a credit rating and to have the bond in place by July 1, the start of the new fiscal year, and when the Zion's payment is due.

Cox stressed another good thing about the bond is that the taxpayers will not see increases.

Mayor Mark Fenn said he sees the benefits of purchasing the bond, but noted there some drawbacks.

"I am very much for this, but at the same time we are prolonging the city's debt. It's smart and manageable debt. To put it in perspective, we would have paid off Zion's in the next year one way or another, and the wastewater debt will go away in 2017.

"It does give us some operating capital and it will give citizens of Benson some visual signs of projects in town rather than city crews just fixing potholes on occasion."

Councilman John Lodzinski said the council has been trying to work on something to improve the loans for years.

"I'd like to get $20 million," he said. "But, I think this puts a dent in it, and gets it going in the positive direction."

In other business, the council approved a $750 donation to the Benson Food Pantry to assist with relocation costs.

The council also gave Fire Chief Keith Spangler permission to apply for several grants to upgrade equipment.

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

---

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive. Did the Council invite anyone from the other side to give a formal

presentation?

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Aug 27 2010 17:47:44 EDT
To: "richard kamp" <bepdick@att.net>
CC: <hschewel@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
Subject: RE: geochemistry
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mr. Kamp:

SWCA and our technical sub-consultants are reviewing reports related to the proposed pit and geochemistry impacts that may result from the proposed Rosemont Copper Project. This work is being conducted at the direction of the USDA Forest Service. All questions and requests for information should be directed to the Coronado National Forest. Thank you.

Tom Furgason

Office Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ 85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

From:Richard Kamp [mailto:bepdick@att.net]
Sent: Friday, August 27, 2010 2:20 PM
To: Tom Furgason
Subject: geochemistry

hi Dr Furgason: just wondering if you have been reviewing the implications of pit and other geochemistry impacts discussed in my attached article a few months ago.

saludos dick kamp 505 670 1337

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Jun 23 2010 22:18:28 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/23/2010 07:17 PM -----

"Steve Sacco" <president@bensonchamberaz.com>
06/10/2010 11:38 AM

To
"'Vail Arizona'" <vailaz@hotmail.com>, "'Benson'" <don@vermillionrealty.com>, "'Benson'" <treasurer@bensonchamberaz.com>, "'Benson'" <secretary@bensonchamberaz.com>, "'Benson'" <jlodzinski@cox.net>, "'Benson'" <dipeso@dipesoreality.com>, "'Benson'" <herrera@vtc.com>
cc
"'Willcox'" <willcoxchamber@vtc.net>, "'Bisbee'" <chamber@bisbeearizona.com>, "'Douglas'" <info@douglasazchamber.org>, "'Tombstone'" <execdir@tombstonechamber.com>, "'Safford'" <info@grahamchamber.com>, "'Benson'" <b2caz@vtc.net>, "'Pearce'" <info@pearcesunsiteschamber.org>, "'BensonNews'" <newssun@bensonnews-sun.com>, "'BensonNews'" <jane.amari@wickcommunications.com>, <scperry@qwestoffice.net>, "'BensonNews'" <managingeditor@bensonnews-sun.com>, "'BensonNews'" <advertising@bensonnews-sun.com>, "'BensonNews'" <reporter@bensonnews-sun.com>, "'BensonNews'" <composition@bensonnews-sun.com>, <production@bensonnews-sun.com>, "'BensonNews'" <subscriptions@bensonnews-sun.com>, "'BensonNews'" <circulation@willcoxrangenews.com>, <sbuchan@cochise.az.gov>, <scott.egan@pima.gov>, "'Benson'" <vvivian@cityofbenson.com>, <office@greatervailchamber.com>, <keith.bagwell@pima.gov>, <comments-southwestern-coronado@fs.fed.us>, <maxallen1@cox.net>
Subject
RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

My question is:

Why would you penalize small business owners by calling for a boycott of those who earn their livelihood in an environment that is difficult at best. I believe that you should have tried to resolve the problem by approaching the City of Benson. If they did not listen to you then move to Benson and run for public office to resolve the problem from within the city council. I think that your are just focusing on a group that are just innocent bystanders.

Steve Sacco
Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:37 AM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson

Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Hello Benson Sun-

I do not mind being quoted in a newspaper article, after all I sent the original email below to expose the fairy tales being perpetuated by Rosemont Copper and the resulting economic loss due to the Benson City Council vote. However, it does say in my email disclaimer-"This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender. ". I did not give express written consent to use my email. I was not even contacted by the Benson Sun or anyone else I sent the email to. Ms. Vivian from the City of Benson is the only one who has spoken to me about this. In the overall scheme of things it not as important as the content of the article.

http://www.bensonnews-sun.com/articles/2010/06/09/news/news01.txt

1. The title of the email I sent to the Benson Sun as well as the rest was titled "Unfortunate Benson Boycott" not "Boycott Benson".

This is not something I took lightly. I loved having a "small town" doctor, although I had been fortunate enough not to have visited in awhile. I will miss the easy drive to and the personal touch of the San Pedro Valley Clinic. When I go to pick up my records tomorrow, I will print a copy of this to take along with me.

When I had to do physical therapy, the therapists were the best over at the Benson hospital. I have injured myself in the past and have preferred the small town hospital ER setting versus going into Tucson. Additionally, another family member was served well at the Benson hospital. My husband, father son and I have enjoyed many meals in Benson, at the Chinese restaurant next to Ace Hardware, the Horseshoe and stopping for a snack at Jack in the Box, Wendys and Taco Bell. I used to purchase gas in Benson when I made trips to Kansas Settlement, Cochise, Dragoon, Douglas, Bisbee, Sunsites. Wilcox and other Southern Arizona towns. My family and I loved the candy store in Benson. The Wal-Mart was a convenience I will miss as well. The realtor who helped us buy our home was in Benson. The folks at the Historical Society in Benson are friendly and helpful and it is such a testament to what volunteers can do for a community. I will miss that. I have friends who live in Benson proper and I have purchased gourds from a home based grower in Benson proper. I will keep my friends-if they'll still have me.

2. I did not write as the member of any group. I wrote, as it says in my email, as a "concerned citizen". Other concerned citizens took the time to write as well. I am not a member of Save the Scenic Santa Ritas and I sincerely hope that Mr. Mucci understands my intent was not to represent any group. As I said in my email, I did not expect the Chamber of Commerce to take a stand but I did hope, as was quoted in the paper "I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

I also think any citizen and resident of Southern Arizona should be very concerned about the Benson City Council vote and subsequent economic loss that has happened as a result of rash actions by elected officials. I will continue to say it as I firmly believe the Benson City Council has sold out its town for something that has not been permitted and may never be permitted. Aside from that, we all know how precious water is to small communities so why would one community want to see the water resources of another impacted in such a negative way? Rosemont Copper's own technical documents show impacts to Davidson Canyon-not too far west of Benson.

I do have disagree with Mr. Mucci about this quote "Mucci said while he understands both sides of the issue, he hopes that a Benson business will not have to suffer for a decision made by the City Council." The City Council is an elected body and as such is responsible for its actions and repercussions from its actions. If Benson business is not happy with the result of its elected officials actions then Benson business should take action itself. Again, I do not expect a Chamber to take a stand but its members certainly have the right to do so.

3. My quote used in the article ""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration." was preceded by comments about Sunzia, which who have made the printed statement relevant- but were left out of the article.

"

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious

alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

4. I gave the accurate distance to the project, as given by Google maps in my email "According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

It seems the newspaper has picked a distance somewhere in between the two.

5. I also gave you information that showed where Rod Pace intends to have the 19 million in revenues to the State of Arizona used: "What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

Mr. Pace's Green Valley talk can be seen on Youtube at

http://www.youtube.com/user/azroberth

6. Lastly, and I did not comment about this in my previous email, Rosemont Copper is not planning to "re-open" the Rosemont Mine. It is sheer propaganda to continue reporting that. The Rosemont area was a mining district with many small mine workings that had not been worked for many many years.

http://www.gvrhc.org/Library/Rosemont.htm

It's most recent history is that of a cattle ranch. Rosemont Copper has even filled in some of the old workings for safety reasons. The VR Ranch, owned by Edward Vail, often called Rosemont Camp is still in existence-for now. Rosemont "Ranch" is the entire series of in-holdings. In 2004, the VR Ranch, established by Edward Vail in 1883, was the headquarters of Rosemont "Ranch".

Now, if Rosemont Copper plans to mine on the west side of the Santa Ritas in the Helvetia District (and they continue to assure the public they will not) that would be more of a "re-opening", particularly if they planned to mine underground as opposed to a 1/2 mile deep by mile wide open pit while using nearly 3500 acres of Forest Service land as a landfill.

7. Again, I do not mind being quoted but please do so in a professional accurate way. As my disclaimer says, "This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender". It happened once, but I do not give permission for the Benson Sun to print this communication without first contacting me.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: vailaz@hotmail.com
To: president@bensonchamberaz.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us
Subject: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Fri, 28 May 2010 13:42:06 -0600
28 May 2010

Dear Benson Chamber of Commerce Member,

You may be unaware, but recently the Benson City Council voted to unanimously support the Rosemont Copper Mine in the Santa Rita Mountains SE of Tucson-located in Southern Vail. This has already had a ripple effect on Benson’s economy shared with you today. Please see a few emails that have been forwarded to me and one I sent to the City of Benson. While I understand that Chamber typically will not take a stand on this, I was dismayed to see a City Council vote against the best interests of Arizona. The vote was made based a previous presentation by Rosemont Copper to the Council.

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my backyard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person would see that the Benson City Council vote was not in the best interest of the Benson/San PedroValley and contact your Council to express your concerns-asking for reconsideration.

For areas that choose to continue protecting and preserving Arizona’s precious water resources in unanimous opposition to the Rosemont Copper, thank you. For areas whose economy depends on copper mining, I hope you will unanimously support operating existing copper mines at full capacity rather than laying off employees and witnessing new impacts to our National Forests and water resources. Many of your communities have long standing cultural and economic ties to the Vail , Sonoita, Helvetia, Pima and Santa Cruz Counties. I am sure you recognize the importance of those.

Sincerely,

Elizabeth Webb

RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

From:
Scott D. Egan (Scott.Egan@pima.gov)
Sent:
Thu 5/27/10 3:07 PM
To:
Vail Arizona (elizabeth@empirefagan.org); vvvian@cityofbenson.com
Cc:

Dear Ms. Webb
Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.
As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.
Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.
In any case, thank you for letting us know about this.
Sincerely,
Scott Egan
Executive Assistant to Ray Carroll
District 4

Date: Thu, 27 May 2010 18:27:29 +0000
From: blueboar@hughes.net
To: ggomez@cityofbenson.com; toneysr45@alltel.blackberry.com; jdbcouncil@cox.net; dlambert@cityofbenson.com; ggomez@cityofbenson.com; MCGOFFINTL@msn.com; asacco@cox.net
Subject: Recent vote by the council, without discussion, to support the Rosemont Mine's

As a result of the news reported on http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt regarding the recent vote by the council, without discussion, to support the Rosemont Mine's reopening in the Santa Rita Mountains, my family and I will no longer be using any facilities in the town of Benson effective immediately. This includes; grocery stores, restaurants, doctors, gas stations, and any other service that I have used in the past. I am in the process of notifying my doctor that I will be changing to a doctor in Vail and I will also be contacting several other businesses to notify them that I will no longer be shopping at their stores and restaurants. Benson is as close to me as Tucson and I elected to support smaller, local Benson merchants instead of ones in Tucson. Voting on controversial subjects without discussions is haphazard and irresponsible and I will not support a town that allows its city council to act in this manner.

J. Webb

From: Deadchief Whitehouse (deadchief@hotmail.com)
Sent: Thu 5/27/10 11:45 PM

Feel free to let your friends and neighbors who are against the copper mine to boycott Benson, the town too dumb to die. Here is what I sent to the city of Benson:

Greetings from Corona de Tucson: I, and everybody I can talk to about Benson's support of the Rosemont Copper mine in the Santa Ritas, will never spend a cent in Benson ever again. If your community was right next to this nightmare you might see things our way. I usually don't boycott cities, but in your case I will make an exception. Bruce Whitehouse, Corona de Tucson resident since 1977.

From: deadchief@hotmail.com
To: vvivian@cityofbenson.com; ggomez@cityofbenson.com; jcox@cityofbenson.com; bob@cityofbenson.com
Subject: Rosemont endorsement
Date: Fri, 28 May 2010 07:31:49 -0700

Hello City of Benson: As a resident of Corona de Tucson for 33 years, I would personally like to say that your unanimous support for the environmentally destructive Rosemont Copper pit mine is disgraceful. If they wanted to mine a Bisbee size hole and destroy your tourism and water resources I bet you would not buy into the wonderful sales pitch from these carpetbaggers. I will never spend another penny in Benson, and the charm of that area has vanished with the news of your stance. Be rest assured there are thousands of us against the destruction of our Santa Rita Mountain range, and through our network there will be more of us boycotting Benson and your businesses. We will stop this travesty and will remember who was on whose side. Bruce M Whitehouse

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-----Original Message-----
From: ccook520@aol.com
To: ggomez@cityofbenson.com, vvivian@cityofbenson.com
Sent: Thu, May 27, 2010 2:37 pm
Subject: without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

I recently received a copy of the news report http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt I found this to be very sad and upsetting news. I would much rather drive the 22 miles and shop in Benson then to drive into Tucson. I do NOT see me or my family doing that anymore, if your business owners (Chamber members) are supporting Rosemont Copper Mine. We regularly shopped your horse/ranch feed and tack, Safeway, restaurants, Wal-Mart, gas stations and when company comes to visit would use hotel's in Benson.

I am not against mining and understand that the Johnson mine is in operation and probably is good for the economy of Benson -- But the Rosemont Copper Mine is NOT good for Hwy 83 and the safety of our water. Also, in the article it say "...voted to support the Rosemont Mine's reopening in the Santa Rita Mountains." When was the last open pit mining in the Santa Ritas? NEVER..

C. Cook
ccook520@aol.com

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

Published: Wednesday, May 26, 2010 2:15 PM CDT
Thelma Grimes

SAN PEDRO VALLEY NEWS-Sun

In a 7-0 vote, the Benson City Council approved a resolution Monday night that will allow the city to move forward with purchasing a $5.5 million tax revenue

bond.

City Finance Director Jim Cox applauded as the council approved the measure that gives him permission to work with Stone and Youngberg LLC to apply for the bond that will be paid off over the next 20 years.

Cox called it the city's own stimulus package that won't leave "your grandchildren in debt."

Cox said the market is perfect right now with low interest rates and a recovering economy for the city to make some tough financial choices for the future.

To keep cash reserves in place, Cox said the bond will allow the city to pay off two loans with the USDA, which holds the wastewater treatment facility debt, and Zion's Bank, which funded the city pool.

The bond will pay off both loans and leave several million dollars in place for city projects that have been delayed due to a lack of funding.

Public Works Director Brad Hamilton said he is excited the funding will now be in place to fix the sewer line along Ocotillo Road.

With council approval, Stone and Youngberg LLC will work to get the city a credit rating and to have the bond in place by July 1, the start of the new fiscal year, and when the Zion's payment is due.

Cox stressed another good thing about the bond is that the taxpayers will not see increases.

Mayor Mark Fenn said he sees the benefits of purchasing the bond, but noted there some drawbacks.

"I am very much for this, but at the same time we are prolonging the city's debt. It's smart and manageable debt. To put it in perspective, we would have paid off Zion's in the next year one way or another, and the wastewater debt will go away in 2017.

"It does give us some operating capital and it will give citizens of Benson some visual signs of projects in town rather than city crews just fixing potholes on occasion."

Councilman John Lodzinski said the council has been trying to work on something to improve the loans for years.

"I'd like to get $20 million," he said. "But, I think this puts a dent in it, and gets it going in the positive direction."

In other business, the council approved a $750 donation to the Benson Food Pantry to assist with relocation costs.

The council also gave Fire Chief Keith Spangler permission to apply for several grants to upgrade equipment.

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

---

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive. Did the Council invite anyone from the other side to give a formal presentation?

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.829 / Virus Database: 271.1.1/2928 - Release Date: 06/09/10 11:35:00

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Jun 23 2010 22:20:41 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/23/2010 07:19 PM -----

Vail Arizona <vailaz@hotmail.com>
06/10/2010 12:42 PM

To
Benson <president@bensonchamberaz.com>, Benson <don@vermillionrealty.com>, Benson <treasurer@bensonchamberaz.com>, Benson <secretary@bensonchamberaz.com>, Benson <jlodzinski@cox.net>, Benson <dipeso@dipesoreality.com>, Benson <herrera@vtc.com>
cc
Willcox <willcoxchamber@vtc.net>, Bisbee <chamber@bisbeearizona.com>, Douglas <info@douglasazchamber.org>, Tombstone <execdir@tombstonechamber.com>, Safford <info@grahamchamber.com>, Benson <b2caz@vtc.net>, Pearce <info@pearcesunsiteschamber.org>, BensonNews <newssun@bensonnews-sun.com>, BensonNews <jane.amari@wickcommunications.com>, <scperry@qwestoffice.net>, BensonNews <managingeditor@bensonnews-sun.com>, BensonNews <advertising@bensonnews-sun.com>, BensonNews <reporter@bensonnews-sun.com>, BensonNews <composition@bensonnews-sun.com>, <production@bensonnews-sun.com>, BensonNews <subscriptions@bensonnews-sun.com>, BensonNews <circulation@willcoxrangenews.com>, <sbuchan@cochise.az.gov>, <scott.egan@pima.gov>, Benson <vvivian@cityofbenson.com>, <office@greatervailchamber.com>, <keith.bagwell@pima.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, <maxallen1@cox.net>
Subject
Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Mr. Sacco,

Thank you for taking the time to respond. You are the only one who has and I appreciate the opportunity to discuss this issue with you.

To answers your question, I did not try to get the Benson City Council to change its mind. I merely discussed my concerns and plans with Ms. Vivian. City Council members are elected by residents and business owners of the area. If the Council makes decisions that negatively impact the business community, I believe that community has the right to know why. It is not my responsibility to "resolve the problem from within the city council". As I expressed in my letter, it was with regret that I made the decision for the Unfortunate Benson Boycott. I was a small business owner in Vail before the economy took a downturn so I understand your concerns. I tried to keep my finger on the pulse of the community when my store was open and continue area volunteer work now.

Unfortunately there are many "innocent bystanders" in this situation. Small rural communities and the Tucson area all stand to have their water supply impacted in a negative manner. There are other negative factors that even Rosemont Copper acknowledges.

One suggestion would be to ask the Benson City Council to share the proposed economic benefit from Rosemont Copper now-to offset and mitigate the economic loss its vote has caused for the area. Fact is, if the mine does begin operation, the projected economic influx will there regardless of a City Council vote. The Benson City Council vote has negatively impacted current and near future Benson economy, which is tangible now

Here are a couple examples, that although extreme, illustrate the uncertainty of the process.

Idaho Rock Creel Mine quote from Bill Orchow, Former CEO, Revett Minerals "This is approaching the longest that I have ever been involved. I have had one process in Wisconsin that was on private land that took 22 years and I thought that record would never be surpassed and I'm getting nervous here."

http://www.fs.fed.us/r1/kootenai/projects/projects/rock_creek/index.shtml

http://idahoptv.org/outdoors/shows/miningidaho/RCmine.cfm

Regarding the Safford Mine: "With Arizona producing 66 percent of the United States' copper supply, it's important that permitting of a mine not take 13 years, as it did for Freeport McMoRan Copper and Gold's mine in Safford, lobbyist Lyn White said."

http://azstarnet.com/news/science/environment/article_e62a0f87-00ff-5949-8dbf-6698a34eb6b5.html

The Rosemont Copper project is highly controversial across a broad range of governmental, environmental, tribal, and community organizations. Litigation has already begun concerning related issues. Even if the Rosemont Project is permitted by the Forest, there are additional agency permits from additional agencies required that take time.

When I had my store I had to make the hard decision to close it because I did not want to weather only "two years" of a poor economy. Again, I believe the business community has a right to know how the decisions of its Council are impacting its economy and then make the personal choice to try and make a change- or not. As a consumer, I have the right to spend with my conscience and express my opinions.

At any rate, thank you for taking the time to write.

Again, the Benson Sun and/or any other Wick affiliates do not have my express written consent to print this communication.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

"To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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express written consent of the sender.

From: president@bensonchamberaz.com
To: vailaz@hotmail.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Thu, 10 Jun 2010 11:37:46 -0700

My question is:

Why would you penalize small business owners by calling for a boycott of those who earn their livelihood in an environment that is difficult at best. I believe that you should have tried to resolve the problem by approaching the City of Benson. If they did not listen to you then move to Benson and run for public office to resolve the problem from within the city council. I think that your are just focusing on a group that are just innocent bystanders.

Steve Sacco
Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:37 AM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Hello Benson Sun-

I do not mind being quoted in a newspaper article, after all I sent the original email below to expose the fairy tales being perpetuated by Rosemont Copper and the resulting economic loss due to the Benson City Council vote. However, it does say in my email disclaimer-"This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender. ". I did not give express written consent to use my email. I was not even contacted by the Benson Sun or anyone else I sent the email to. Ms. Vivian from the City of Benson is the only one who has spoken to me about this. In the overall scheme of things it not as important as the content of the article.

http://www.bensonnews-sun.com/articles/2010/06/09/news/news01.txt

1. The title of the email I sent to the Benson Sun as well as the rest was titled "Unfortunate Benson Boycott" not "Boycott Benson".

This is not something I took lightly. I loved having a "small town" doctor, although I had been fortunate enough not to have visited in awhile. I will miss the easy drive to and the personal touch of the San Pedro Valley Clinic. When I go to pick up my records tomorrow, I will print a copy of this to take along with me.

When I had to do physical therapy, the therapists were the best over at the Benson hospital. I have injured myself in the past and have preferred the small town hospital ER setting versus going into Tucson. Additionally, another family member was served well at the Benson hospital. My husband, father son and I have enjoyed many meals in Benson, at the Chinese restaurant next to Ace Hardware, the Horseshoe and stopping for a snack at Jack in the Box, Wendys and Taco Bell. I used to purchase gas in Benson when I made trips to Kansas Settlement, Cochise, Dragoon, Douglas, Bisbee, Sunsites. Wilcox and other Southern Arizona

towns. My family and I loved the candy store in Benson. The Wal-Mart was a convenience I will miss as well. The realtor who helped us buy our home was in Benson. The folks at the Historical Society in Benson are friendly and helpful and it is such a testament to what volunteers can do for a community. I will miss that. I have friends who live in Benson proper and I have purchased gourds from a home based grower in Benson proper. I will keep my friends-if they'll still have me.

2. I did not write as the member of any group. I wrote, as it says in my email, as a "concerned citizen". Other concerned citizens took the time to write as well. I am not a member of Save the Scenic Santa Ritas and I sincerely hope that Mr. Mucci understands my intent was not to represent any group. As I said in my email, I did not expect the Chamber of Commerce to take a stand but I did hope, as was quoted in the paper "I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

I also think any citizen and resident of Southern Arizona should be very concerned about the Benson City Council vote and subsequent economic loss that has happened as a result of rash actions by elected officials. I will continue to say it as I firmly believe the Benson City Council has sold out its town for something that has not been permitted and may never be permitted. Aside from that, we all know how precious water is to small communities so why would one community want to see the water resources of another impacted in such a negative way? Rosemont Copper's own technical documents show impacts to Davidson Canyon-not too far west of Benson.

I do have disagree with Mr. Mucci about this quote "Mucci said while he understands both sides of the issue, he hopes that a Benson business will not have to suffer for a decision made by the City Council." The City Council is an elected body and as such is responsible for its actions and repercussions from its actions. If Benson business is not happy with the result of its elected officials actions then Benson business should take action itself. Again, I do not expect a Chamber to take a stand but its members certainly have the right to do so.

3. My quote used in the article ""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration." was preceded by comments about Sunzia, which who have made the printed statement relevant- but were left out of the article.

"
Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

4. I gave the accurate distance to the project, as given by Google maps in my email "According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

It seems the newspaper has picked a distance somewhere in between the two.

5. I also gave you information that showed where Rod Pace intends to have the 19 million in revenues to the State of Arizona used: "What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

Mr. Pace's Green Valley talk can be seen on Youtube at

http://www.youtube.com/user/azroberth

6. Lastly, and I did not comment about this in my previous email, Rosemont Copper is not planning to "re-open" the Rosemont Mine. It is sheer propaganda to continue reporting that. The Rosemont area was a mining district with many small mine workings that had not been worked for many many years.

http://www.gvrhc.org/Library/Rosemont.htm

It's most recent history is that of a cattle ranch. Rosemont Copper has even filled in some of the old workings for safety reasons. The VR Ranch, owned by Edward Vail, often called Rosemont Camp is still in existence-for now. Rosemont "Ranch" is the entire series of in-holdings. In 2004, the VR Ranch, established by Edward Vail in 1883, was the headquarters of Rosemont "Ranch".

Now, if Rosemont Copper plans to mine on the west side of the Santa Ritas in the Helvetia District (and they continue to assure the public they will not) that would be more of a "re-opening", particularly if they planned to mine underground as opposed to a 1/2 mile deep by mile wide open pit while using nearly 3500 acres of Forest Service land as a landfill.

7. Again, I do not mind being quoted but please do so in a professional accurate way. As my disclaimer says, "This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender". It happened once, but I do not give permission for the Benson Sun to print this communication without first contacting me.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
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From: vailaz@hotmail.com
To: president@bensonchamberaz.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us
Subject: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Fri, 28 May 2010 13:42:06 -0600

28 May 2010

Dear Benson Chamber of Commerce Member,

You may be unaware, but recently the Benson City Council voted to unanimously support the Rosemont Copper Mine in the Santa Rita Mountains SE of Tucson- located in Southern Vail. This has already had a ripple effect on Benson's economy shared with you today. Please see a few emails that have been forwarded to me and one I sent to the City of Benson. While I understand that Chamber typically will not take a stand on this, I was dismayed to see a City Council vote against the best interests of Arizona. The vote was made based a previous presentation by Rosemont Copper to the Council.

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my backyard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person would see that the Benson City Council vote was not in the best interest of the Benson/San PedroValley and contact your Council to express your concerns-asking for reconsideration.

For areas that choose to continue protecting and preserving Arizona's precious water resources in unanimous opposition to the Rosemont Copper, thank you. For areas whose economy depends on copper mining, I hope you will unanimously support operating existing copper mines at full capacity rather than laying off employees and witnessing new impacts to our National Forests and water resources. Many of your communities have long standing cultural and economic ties to the Vail , Sonoita, Helvetia, Pima and Santa Cruz Counties. I am sure you recognize the importance of those.

Sincerely,

Elizabeth Webb

_____
RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

From:
Scott D. Egan (Scott.Egan@pima.gov)
Sent:
Thu 5/27/10 3:07 PM
To:
Vail Arizona (elizabeth@empirefagan.org); vvvian@cityofbenson.com
Cc:

Dear Ms. Webb
Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.
As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.

Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.
In any case, thank you for letting us know about this.
Sincerely,
Scott Egan
Executive Assistant to Ray Carroll
District 4

Date: Thu, 27 May 2010 18:27:29 +0000
From: blueboar@hughes.net
To: ggomez@cityofbenson.com; toneysr45@alltel.blackberry.com; jdbcouncil@cox.net; dlambert@cityofbenson.com; ggomez@cityofbenson.com; MCGOFFINTL@msn.com; asacco@cox.net
Subject: Recent vote by the council, without discussion, to support the Rosemont Mine's

As a result of the news reported on http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt regarding the recent vote by the council, without discussion, to support the Rosemont Mine's reopening in the Santa Rita Mountains, my family and I will no longer be using any facilities in the town of Benson effective immediately. This includes; grocery stores, restaurants, doctors, gas stations, and any other service that I have used in the past. I am in the process of notifying my doctor that I will be changing to a doctor in Vail and I will also be contacting several other businesses to notify them that I will no longer be shopping at their stores and restaurants. Benson is as close to me as Tucson and I elected to support smaller, local Benson merchants instead of ones in Tucson. Voting on controversial subjects without discussions is haphazard and irresponsible and I will not support a town that allows its city council to act in this manner.

J. Webb

From: Deadchief Whitehouse (deadchief@hotmail.com)
Sent: Thu 5/27/10 11:45 PM

Feel free to let your friends and neighbors who are against the copper mine to boycott Benson, the town too dumb to die. Here is what I sent to the city of Benson:

Greetings from Corona de Tucson: I, and everybody I can talk to about Benson's support of the Rosemont Copper mine in the Santa Ritas, will never spend a cent in Benson ever again. If your community was right next to this nightmare you might see things our way. I usually don't boycott cities, but in your case I will make an exception. Bruce Whitehouse, Corona de Tucson resident since 1977.

From: deadchief@hotmail.com
To: vvivian@cityofbenson.com; ggomez@cityofbenson.com; jcox@cityofbenson.com; bob@cityofbenson.com
Subject: Rosemont endorsement
Date: Fri, 28 May 2010 07:31:49 -0700

Hello City of Benson: As a resident of Corona de Tucson for 33 years, I would personally like to say that your unanimous support for the environmentally destructive Rosemont Copper pit mine is disgraceful. If they wanted to mine a Bisbee size hole and destroy your tourism and water resources I bet you would not buy into the wonderful sales pitch from these carpetbaggers. I will never spend another penny in Benson, and the charm of that area has vanished with the news of your stance. Be rest assured there are thousands of us against the destruction of our Santa Rita Mountain range, and through our network there will be more of us boycotting Benson and your businesses. We will stop this travesty and will remember who was on whose side. Bruce M Whitehouse

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-----Original Message-----
From: ccook520@aol.com
To: ggomez@cityofbenson.com, vvivian@cityofbenson.com
Sent: Thu, May 27, 2010 2:37 pm
Subject: without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

I recently received a copy of the news report http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt I found this to be very sad and upsetting news. I would much rather drive the 22 miles and shop in Benson then to drive into Tucson. I do NOT see me or my family doing that anymore, if your business owners (Chamber members) are supporting Rosemont Copper Mine. We regularly shopped your horse/ranch feed and tack, Safeway, restaurants, Wal-Mart, gas stations and when company comes to visit would use hotel's in Benson.

I am not against mining and understand that the Johnson mine is in operation and probably is good for the economy of Benson -- But the Rosemont Copper Mine is NOT good for Hwy 83 and the safety of our water. Also, in the article it say "...voted to support the Rosemont Mine's reopening in the Santa Rita Mountains." When was the last open pit mining in the Santa Ritas? NEVER..

C. Cook
ccook520@aol.com

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

Published: Wednesday, May 26, 2010 2:15 PM CDT
Thelma Grimes

SAN PEDRO VALLEY NEWS-Sun

In a 7-0 vote, the Benson City Council approved a resolution Monday night that will allow the city to move forward with purchasing a $5.5 million tax revenue bond.

City Finance Director Jim Cox applauded as the council approved the measure that gives him permission to work with Stone and Youngberg LLC to apply for the bond that will be paid off over the next 20 years.

Cox called it the city's own stimulus package that won't leave "your grandchildren in debt."

Cox said the market is perfect right now with low interest rates and a recovering economy for the city to make some tough financial choices for the future.

To keep cash reserves in place, Cox said the bond will allow the city to pay off two loans with the USDA, which holds the wastewater treatment facility debt, and Zion's Bank, which funded the city pool.

The bond will pay off both loans and leave several million dollars in place for city projects that have been delayed due to a lack of funding.

Public Works Director Brad Hamilton said he is excited the funding will now be in place to fix the sewer line along Ocotillo Road.

With council approval, Stone and Youngberg LLC will work to get the city a credit rating and to have the bond in place by July 1, the start of the new fiscal year, and when the Zion's payment is due.

Cox stressed another good thing about the bond is that the taxpayers will not see increases.

Mayor Mark Fenn said he sees the benefits of purchasing the bond, but noted there some drawbacks.

"I am very much for this, but at the same time we are prolonging the city's debt. It's smart and manageable debt. To put it in perspective, we would have paid

off Zion's in the next year one way or another, and the wastewater debt will go away in 2017.

"It does give us some operating capital and it will give citizens of Benson some visual signs of projects in town rather than city crews just fixing potholes on occasion."

Councilman John Lodzinski said the council has been trying to work on something to improve the loans for years.

"I'd like to get $20 million," he said. "But, I think this puts a dent in it, and gets it going in the positive direction."

In other business, the council approved a $750 donation to the Benson Food Pantry to assist with relocation costs.

The council also gave Fire Chief Keith Spangler permission to apply for several grants to upgrade equipment.

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

---

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive. Did the Council invite anyone from the other side to give a formal presentation?

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
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Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
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-Elbert Hubbard

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No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.829 / Virus Database: 271.1.1/2928 - Release Date: 06/09/10 11:35:00

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Jun 23 2010 22:24:07 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/23/2010 07:22 PM -----

"Steve Sacco" <president@bensonchamberaz.com>
06/10/2010 12:51 PM

To
"'Vail Arizona'" <vailaz@hotmail.com>, "'Benson'" <don@vermillionrealty.com>, "'Benson'" <treasurer@bensonchamberaz.com>, "'Benson'" <secretary@bensonchamberaz.com>, "'Benson'" <jlodzinski@cox.net>, "'Benson'" <dipeso@dipesoreality.com>, "'Benson'" <herrera@vtc.com>
cc
"'Willcox'" <willcoxchamber@vtc.net>, "'Bisbee'" <chamber@bisbeearizona.com>, "'Douglas'" <info@douglasazchamber.org>, "'Tombstone'" <execdir@tombstonechamber.com>, "'Safford'" <info@grahamchamber.com>, "'Benson'" <b2caz@vtc.net>, "'Pearce'" <info@pearcesunsiteschamber.org>, "'BensonNews'" <newssun@bensonnews-sun.com>, "'BensonNews'" <jane.amari@wickcommunications.com>, <scperry@qwestoffice.net>, "'BensonNews'" <managingeditor@bensonnews-sun.com>, "'BensonNews'" <advertising@bensonnews-sun.com>, "'BensonNews'" <reporter@bensonnews-sun.com>, "'BensonNews'" <composition@bensonnews-sun.com>, <production@bensonnews-sun.com>, "'BensonNews'" <subscriptions@bensonnews-sun.com>, "'BensonNews'" <circulation@willcoxrangenews.com>, <sbuchan@cochise.az.gov>, <scott.egan@pima.gov>, "'Benson'" <vvivian@cityofbenson.com>, <office@greatervailchamber.com>, <keith.bagwell@pima.gov>, <comments-southwestern-coronado@fs.fed.us>, <maxallen1@cox.net>, <sharon@upfrontsolutions.biz>
Subject
RE: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

OK so let me see if I understand what you are saying. You are a resident of Vail, AZ and are calling for a boycott of businesses in Benson? That doesn't make sense. If you are truly concerned about this issue, relocate to Benson so that your boycott would make more sense.

Also, you still did not answer my question about why you are singling our Benson merchants for your vendetta against the City of Benson.

Steve Sacco
Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:42 PM

To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Mr. Sacco,

Thank you for taking the time to respond. You are the only one who has and I appreciate the opportunity to discuss this issue with you.

To answers your question, I did not try to get the Benson City Council to change its mind. I merely discussed my concerns and plans with Ms. Vivian. City Council members are elected by residents and business owners of the area. If the Council makes decisions that negatively impact the business community, I believe that community has the right to know why. It is not my responsibility to "resolve the problem from within the city council". As I expressed in my letter, it was with regret that I made the decision for the Unfortunate Benson Boycott. I was a small business owner in Vail before the economy took a downturn so I understand your concerns. I tried to keep my finger on the pulse of the community when my store was open and continue area volunteer work now.

Unfortunately there are many "innocent bystanders" in this situation. Small rural communities and the Tucson area all stand to have their water supply impacted in a negative manner. There are other negative factors that even Rosemont Copper acknowledges.

One suggestion would be to ask the Benson City Council to share the proposed economic benefit from Rosemont Copper now-to offset and mitigate the economic loss its vote has caused for the area. Fact is, if the mine does begin operation, the projected economic influx will there regardless of a City Council vote. The Benson City Council vote has negatively impacted current and near future Benson economy, which is tangible now

Here are a couple examples, that although extreme, illustrate the uncertainty of the process.

Idaho Rock Creel Mine quote from Bill Orchow, Former CEO, Revett Minerals "This is approaching the longest that I have ever been involved. I have had one process in Wisconsin that was on private land that took 22 years and I thought that record would never be surpassed and I'm getting nervous here."

http://www.fs.fed.us/r1/kootenai/projects/projects/rock_creek/index.shtml

http://idahoptv.org/outdoors/shows/miningidaho/RCmine.cfm

Regarding the Safford Mine: "With Arizona producing 66 percent of the United States' copper supply, it's important that permitting of a mine not take 13 years, as it did for Freeport McMoRan Copper and Gold's mine in Safford, lobbyist Lyn White said."

http://azstarnet.com/news/science/environment/article_e62a0f87-00ff-5949-8dbf-6698a34eb6b5.html

The Rosemont Copper project is highly controversial across a broad range of governmental, environmental, tribal, and community organizations. Litigation has already begun concerning related issues. Even if the Rosemont Project is permitted by the Forest, there are additional agency permits from additional agencies required that take time.

When I had my store I had to make the hard decision to close it because I did not want to weather only "two years" of a poor economy. Again, I believe the business community has a right to know how the decisions of its Council are impacting its economy and then make the personal choice to try and make a change- or not. As a consumer, I have the right to spend with my conscience and express my opinions.

At any rate, thank you for taking the time to write.

Again, the Benson Sun and/or any other Wick affiliates do not have my express written consent to print this communication.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: president@bensonchamberaz.com
To: vailaz@hotmail.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Thu, 10 Jun 2010 11:37:46 -0700
My question is:

Why would you penalize small business owners by calling for a boycott of those who earn their livelihood in an environment that is difficult at best. I believe that you should have tried to resolve the problem by approaching the City of Benson. If they did not listen to you then move to Benson and run for public office to resolve the problem from within the city council. I think that your are just focusing on a group that are just innocent bystanders.

Steve Sacco
Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:37 AM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Hello Benson Sun-

I do not mind being quoted in a newspaper article, after all I sent the original email below to expose the fairy tales being perpetuated by Rosemont Copper and

the resulting economic loss due to the Benson City Council vote. However, it does say in my email disclaimer-"This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender. ". I did not give express written consent to use my email. I was not even contacted by the Benson Sun or anyone else I sent the email to. Ms. Vivian from the City of Benson is the only one who has spoken to me about this. In the overall scheme of things it not as important as the content of the article.

http://www.bensonnews-sun.com/articles/2010/06/09/news/news01.txt

1. The title of the email I sent to the Benson Sun as well as the rest was titled "Unfortunate Benson Boycott" not "Boycott Benson".

This is not something I took lightly. I loved having a "small town" doctor, although I had been fortunate enough not to have visited in awhile. I will miss the easy drive to and the personal touch of the San Pedro Valley Clinic. When I go to pick up my records tomorrow, I will print a copy of this to take along with me.

When I had to do physical therapy, the therapists were the best over at the Benson hospital. I have injured myself in the past and have preferred the small town hospital ER setting versus going into Tucson. Additionally, another family member was served well at the Benson hospital. My husband, father son and I have enjoyed many meals in Benson, at the Chinese restaurant next to Ace Hardware, the Horseshoe and stopping for a snack at Jack in the Box, Wendys and Taco Bell. I used to purchase gas in Benson when I made trips to Kansas Settlement, Cochise, Dragoon, Douglas, Bisbee, Sunsites. Wilcox and other Southern Arizona towns. My family and I loved the candy store in Benson. The Wal-Mart was a convenience I will miss as well. The realtor who helped us buy our home was in Benson. The folks at the Historical Society in Benson are friendly and helpful and it is such a testament to what volunteers can do for a community. I will miss that. I have friends who live in Benson proper and I have purchased gourds from a home based grower in Benson proper. I will keep my friends-if they'll still have me.

2. I did not write as the member of any group. I wrote, as it says in my email, as a "concerned citizen". Other concerned citizens took the time to write as well. I am not a member of Save the Scenic Santa Ritas and I sincerely hope that Mr. Mucci understands my intent was not to represent any group. As I said in my email, I did not expect the Chamber of Commerce to take a stand but I did hope, as was quoted in the paper "I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

I also think any citizen and resident of Southern Arizona should be very concerned about the Benson City Council vote and subsequent economic loss that has happened as a result of rash actions by elected officials. I will continue to say it as I firmly believe the Benson City Council has sold out its town for something that has not been permitted and may never be permitted. Aside from that, we all know how precious water is to small communities so why would one community want to see the water resources of another impacted in such a negative way? Rosemont Copper's own technical documents show impacts to Davidson Canyon-not too far west of Benson.

I do have disagree with Mr. Mucci about this quote "Mucci said while he understands both sides of the issue, he hopes that a Benson business will not have to suffer for a decision made by the City Council." The City Council is an elected body and as such is responsible for its actions and repercussions from its actions. If Benson business is not happy with the result of its elected officials actions then Benson business should take action itself. Again, I do not expect a Chamber to take a stand but its members certainly have the right to do so.

3. My quote used in the article ""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration." was preceded by comments about Sunzia, which who have made the printed statement relevant- but were left out of the article.

"

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

4. I gave the accurate distance to the project, as given by Google maps in my email "According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

It seems the newspaper has picked a distance somewhere in between the two.

5. I also gave you information that showed where Rod Pace intends to have the 19 million in revenues to the State of Arizona used: "What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

Mr. Pace's Green Valley talk can be seen on Youtube at

http://www.youtube.com/user/azroberth

6. Lastly, and I did not comment about this in my previous email, Rosemont Copper is not planning to "re-open" the Rosemont Mine. It is sheer propaganda to continue reporting that. The Rosemont area was a mining district with many small mine workings that had not been worked for many many years.

http://www.gvrhc.org/Library/Rosemont.htm

It's most recent history is that of a cattle ranch. Rosemont Copper has even filled in some of the old workings for safety reasons. The VR Ranch, owned by Edward Vail, often called Rosemont Camp is still in existence-for now. Rosemont "Ranch" is the entire series of in-holdings. In 2004, the VR Ranch, established by Edward Vail in 1883, was the headquarters of Rosemont "Ranch".

Now, if Rosemont Copper plans to mine on the west side of the Santa Ritas in the Helvetia District (and they continue to assure the public they will not) that would be more of a "re-opening", particularly if they planned to mine underground as opposed to a 1/2 mile deep by mile wide open pit while using nearly 3500 acres of Forest Service land as a landfill.

7. Again, I do not mind being quoted but please do so in a professional accurate way. As my disclaimer says, "This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender". It happened once, but I do not give permission for the Benson Sun to print this communication without first contacting me.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
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From: vailaz@hotmail.com
To: president@bensonchamberaz.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us
Subject: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Fri, 28 May 2010 13:42:06 -0600
28 May 2010

Dear Benson Chamber of Commerce Member,

You may be unaware, but recently the Benson City Council voted to unanimously support the Rosemont Copper Mine in the Santa Rita Mountains SE of Tucson- located in Southern Vail. This has already had a ripple effect on Benson's economy shared with you today. Please see a few emails that have been forwarded to me and one I sent to the City of Benson. While I understand that Chamber typically will not take a stand on this, I was dismayed to see a City Council vote against the best interests of Arizona. The vote was made based a previous presentation by Rosemont Copper to the Council.

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my backyard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person would see that the Benson City Council vote was not in the best interest of the Benson/San PedroValley and contact your Council to express your concerns-asking for reconsideration.

For areas that choose to continue protecting and preserving Arizona's precious water resources in unanimous opposition to the Rosemont Copper, thank you. For areas whose economy depends on copper mining, I hope you will unanimously support operating existing copper mines at full capacity rather than laying off employees and witnessing new impacts to our National Forests and water resources. Many of your communities have long standing cultural and economic ties to the Vail , Sonoita, Helvetia, Pima and Santa Cruz Counties. I am sure you recognize the importance of those.

Sincerely,

Elizabeth Webb

_____
RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

From:
Scott D. Egan (Scott.Egan@pima.gov)

Sent:
Thu 5/27/10 3:07 PM
To:
Vail Arizona (elizabeth@empirefagan.org); vvvian@cityofbenson.com
Cc:

Dear Ms. Webb
Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.
As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.
Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.
In any case, thank you for letting us know about this.
Sincerely,
Scott Egan
Executive Assistant to Ray Carroll
District 4

Date: Thu, 27 May 2010 18:27:29 +0000
From: blueboar@hughes.net
To: ggomez@cityofbenson.com; toneysr45@alltel.blackberry.com; jdbcouncil@cox.net; dlambert@cityofbenson.com; ggomez@cityofbenson.com; MCGOFFINTL@msn.com; asacco@cox.net
Subject: Recent vote by the council, without discussion, to support the Rosemont Mine's

As a result of the news reported on http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt regarding the recent vote by the council, without discussion, to support the Rosemont Mine's reopening in the Santa Rita Mountains, my family and I will no longer be using any facilities in the town of Benson effective immediately. This includes; grocery stores, restaurants, doctors, gas stations, and any other service that I have used in the past. I am in the process of notifying my doctor that I will be changing to a doctor in Vail and I will also be contacting several other businesses to notify them that I will no longer be shopping at their stores and restaurants. Benson is as close to me as Tucson and I elected to support smaller, local Benson merchants instead of ones in Tucson. Voting on controversial subjects without discussions is haphazard and irresponsible and I will not support a town that allows its city council to act in this manner.

J. Webb

From: Deadchief Whitehouse (deadchief@hotmail.com)
Sent: Thu 5/27/10 11:45 PM

Feel free to let your friends and neighbors who are against the copper mine to boycott Benson, the town too dumb to die. Here is what I sent to the city of Benson:

Greetings from Corona de Tucson: I, and everybody I can talk to about Benson's support of the Rosemont Copper mine in the Santa Ritas, will never spend a

cent in Benson ever again. If your community was right next to this nightmare you might see things our way. I usually don't boycott cities, but in your case I will make an exception. Bruce Whitehouse, Corona de Tucson resident since 1977.

From: deadchief@hotmail.com
To: vvivian@cityofbenson.com; ggomez@cityofbenson.com; jcox@cityofbenson.com; bob@cityofbenson.com
Subject: Rosemont endorsement
Date: Fri, 28 May 2010 07:31:49 -0700

Hello City of Benson: As a resident of Corona de Tucson for 33 years, I would personally like to say that your unanimous support for the environmentally destructive Rosemont Copper pit mine is disgraceful. If they wanted to mine a Bisbee size hole and destroy your tourism and water resources I bet you would not buy into the wonderful sales pitch from these carpetbaggers. I will never spend another penny in Benson, and the charm of that area has vanished with the news of your stance. Be rest assured there are thousands of us against the destruction of our Santa Rita Mountain range, and through our network there will be more of us boycotting Benson and your businesses. We will stop this travesty and will remember who was on whose side. Bruce M Whitehouse

---

-----Original Message-----
From: ccook520@aol.com
To: ggomez@cityofbenson.com, vvivian@cityofbenson.com
Sent: Thu, May 27, 2010 2:37 pm
Subject: without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

I recently received a copy of the news report http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt I found this to be very sad and upsetting news. I would much rather drive the 22 miles and shop in Benson then to drive into Tucson. I do NOT see me or my family doing that anymore, if your business owners (Chamber members) are supporting Rosemont Copper Mine. We regularly shopped your horse/ranch feed and tack, Safeway, restaurants, Wal-Mart, gas stations and when company comes to visit would use hotel's in Benson.

I am not against mining and understand that the Johnson mine is in operation and probably is good for the economy of Benson -- But the Rosemont Copper Mine is NOT good for Hwy 83 and the safety of our water. Also, in the article it say "...voted to support the Rosemont Mine's reopening in the Santa Rita Mountains." When was the last open pit mining in the Santa Ritas? NEVER..

C. Cook
ccook520@aol.com

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

Published: Wednesday, May 26, 2010 2:15 PM CDT
Thelma Grimes

SAN PEDRO VALLEY NEWS-Sun

In a 7-0 vote, the Benson City Council approved a resolution Monday night that will allow the city to move forward with purchasing a $5.5 million tax revenue bond.

City Finance Director Jim Cox applauded as the council approved the measure that gives him permission to work with Stone and Youngberg LLC to apply for the bond that will be paid off over the next 20 years.

Cox called it the city's own stimulus package that won't leave "your grandchildren in debt."

Cox said the market is perfect right now with low interest rates and a recovering economy for the city to make some tough financial choices for the future.

To keep cash reserves in place, Cox said the bond will allow the city to pay off two loans with the USDA, which holds the wastewater treatment facility debt, and Zion's Bank, which funded the city pool.

The bond will pay off both loans and leave several million dollars in place for city projects that have been delayed due to a lack of funding.

Public Works Director Brad Hamilton said he is excited the funding will now be in place to fix the sewer line along Ocotillo Road.

With council approval, Stone and Youngberg LLC will work to get the city a credit rating and to have the bond in place by July 1, the start of the new fiscal year, and when the Zion's payment is due.

Cox stressed another good thing about the bond is that the taxpayers will not see increases.

Mayor Mark Fenn said he sees the benefits of purchasing the bond, but noted there some drawbacks.

"I am very much for this, but at the same time we are prolonging the city's debt. It's smart and manageable debt. To put it in perspective, we would have paid off Zion's in the next year one way or another, and the wastewater debt will go away in 2017.

"It does give us some operating capital and it will give citizens of Benson some visual signs of projects in town rather than city crews just fixing potholes on occasion."

Councilman John Lodzinski said the council has been trying to work on something to improve the loans for years.

"I'd like to get $20 million," he said. "But, I think this puts a dent in it, and gets it going in the positive direction."

In other business, the council approved a $750 donation to the Benson Food Pantry to assist with relocation costs.

The council also gave Fire Chief Keith Spangler permission to apply for several grants to upgrade equipment.

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

---

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last

few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive. Did the Council invite anyone from the other side to give a formal presentation?

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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Version: 9.0.829 / Virus Database: 271.1.1/2928 - Release Date: 06/09/10 23:35:00

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Jun 23 2010 22:37:24 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/23/2010 07:37 PM -----

Vail Arizona <vailaz@hotmail.com>
06/10/2010 01:26 PM

To
Benson <president@bensonchamberaz.com>, Benson <don@vermillionrealty.com>, Benson <treasurer@bensonchamberaz.com>, Benson <secretary@bensonchamberaz.com>, Benson <jlodzinski@cox.net>, Benson <dipeso@dipesoreality.com>, Benson <herrera@vtc.com>
cc
Willcox <willcoxchamber@vtc.net>, Bisbee <chamber@bisbeearizona.com>, Douglas <info@douglasazchamber.org>, Tombstone <execdir@tombstonechamber.com>, Safford <info@grahamchamber.com>, Benson <b2caz@vtc.net>, Pearce <info@pearcesunsiteschamber.org>, BensonNews <newssun@bensonnews-sun.com>, BensonNews <jane.amari@wickcommunications.com>, <scperry@qwestoffice.net>, BensonNews <managingeditor@bensonnews-sun.com>, BensonNews <advertising@bensonnews-sun.com>, BensonNews <reporter@bensonnews-sun.com>, BensonNews <composition@bensonnews-sun.com>, <production@bensonnews-sun.com>, BensonNews <subscriptions@bensonnews-sun.com>, BensonNews <circulation@willcoxrangenews.com>, <sbuchan@cochise.az.gov>, <scott.egan@pima.gov>, Benson <vvivian@cityofbenson.com>, <office@greatervailchamber.com>, <keith.bagwell@pima.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, <maxallen1@cox.net>, <sharon@upfrontsolutions.biz>
Subject
RE: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Mr. Sacco,

I am sorry I did not communicate effectively with you.

As a consumer I have the right to make a decision where to spend my money and express my opinions. The City made a decision based strictly on unsubstantiated promises from one party to support a project outside of its City,-outside of its county even- that would be detrimental to all of Southern Arizona and our National Forest. I made the ethically sound decision to spend my resources elsewhere and encourage others to do the same.

As a resident of a small rural area who used to contribute to the Benson economy I thought the business community would want to know. I apologize if that is not the case. After being involved in the struggle to protect Southern Arizona's resources for several years I can assure it is not personal nor is it a vendetta. It is business. Surely as a small business owner you understand this? I did not make the vote- the City Council did. It appears from unanimous decision by an elected body to support the Rosemont Copper that the community does not need my meager resources. I apologize if that is not the case.

Thank you for your time,

Again, the Benson Sun, its Wick affiliates and other parties do not have my express written consent to reproduce or distribute this communication without contacting me first.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: president@bensonchamberaz.com
To: vailaz@hotmail.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net; sharon@upfrontsolutions.biz
Subject: RE: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Thu, 10 Jun 2010 12:51:35 -0700

OK so let me see if I understand what you are saying. You are a resident of Vail, AZ and are calling for a boycott of businesses in Benson? That doesn’t make sense. If you are truly concerned about this issue, relocate to Benson so that your boycott would make more sense.

Also, you still did not answer my question about why you are singling our Benson merchants for your vendetta against the City of Benson.

Steve Sacco

Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:42 PM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Mr. Sacco,

Thank you for taking the time to respond. You are the only one who has and I appreciate the opportunity to discuss this issue with you.

To answers your question, I did not try to get the Benson City Council to change its mind. I merely discussed my concerns and plans with Ms. Vivian. City Council members are elected by residents and business owners of the area. If the Council makes decisions that negatively impact the business community, I believe that community has the right to know why. It is not my responsibility to "resolve the problem from within the city council". As I expressed in my letter, it was with regret that I made the decision for the Unfortunate Benson Boycott. I was a small business owner in Vail before the economy took a downturn so I understand your concerns. I tried to keep my finger on the pulse of the community when my store was open and continue area volunteer work now.

Unfortunately there are many "innocent bystanders" in this situation. Small rural communities and the Tucson area all stand to have their water supply impacted in a negative manner. There are other negative factors that even Rosemont Copper acknowledges.

One suggestion would be to ask the Benson City Council to share the proposed economic benefit from Rosemont Copper now-to offset and mitigate the economic loss its vote has caused for the area. Fact is, if the mine does begin operation, the projected economic influx will there regardless of a City Council vote. The Benson City Council vote has negatively impacted current and near future Benson economy, which is tangible now

Here are a couple examples, that although extreme, illustrate the uncertainty of the process.

Idaho Rock Creel Mine quote from Bill Orchow, Former CEO, Revett Minerals "This is approaching the longest that I have ever been involved. I have had one process in Wisconsin that was on private land that took 22 years and I thought that record would never be surpassed and I'm getting nervous here."

http://www.fs.fed.us/r1/kootenai/projects/projects/rock_creek/index.shtml

http://idahoptv.org/outdoors/shows/miningidaho/RCmine.cfm

Regarding the Safford Mine: "With Arizona producing 66 percent of the United States' copper supply, it's important that permitting of a mine not take 13 years, as it did for Freeport McMoRan Copper and Gold's mine in Safford, lobbyist Lyn White said."

http://azstarnet.com/news/science/environment/article_e62a0f87-00ff-5949-8dbf-6698a34eb6b5.html

The Rosemont Copper project is highly controversial across a broad range of governmental, environmental, tribal, and community organizations. Litigation has already begun concerning related issues. Even if the Rosemont Project is permitted by the Forest, there are additional agency permits from additional agencies required that take time.

When I had my store I had to make the hard decision to close it because I did not want to weather only "two years" of a poor economy. Again, I believe the business community has a right to know how the decisions of its Council are impacting its economy and then make the personal choice to try and make a change- or not. As a consumer, I have the right to spend with my conscience and express my opinions.

At any rate, thank you for taking the time to write.

Again, the Benson Sun and/or any other Wick affiliates do not have my express written consent to print this communication.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
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Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
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From: president@bensonchamberaz.com
To: vailaz@hotmail.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Thu, 10 Jun 2010 11:37:46 -0700
My question is:

Why would you penalize small business owners by calling for a boycott of those who earn their livelihood in an environment that is difficult at best. I believe that you should have tried to resolve the problem by approaching the City of Benson. If they did not listen to you then move to Benson and run for public office to resolve the problem from within the city council. I think that your are just focusing on a group that are just innocent bystanders.

Steve Sacco
Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:37 AM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson;

office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Hello Benson Sun-

I do not mind being quoted in a newspaper article, after all I sent the original email below to expose the fairy tales being perpetuated by Rosemont Copper and the resulting economic loss due to the Benson City Council vote. However, it does say in my email disclaimer-"This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender. ". I did not give express written consent to use my email. I was not even contacted by the Benson Sun or anyone else I sent the email to. Ms. Vivian from the City of Benson is the only one who has spoken to me about this. In the overall scheme of things it not as important as the content of the article.

http://www.bensonnews-sun.com/articles/2010/06/09/news/news01.txt

1. The title of the email I sent to the Benson Sun as well as the rest was titled "Unfortunate Benson Boycott" not "Boycott Benson".

This is not something I took lightly. I loved having a "small town" doctor, although I had been fortunate enough not to have visited in awhile. I will miss the easy drive to and the personal touch of the San Pedro Valley Clinic. When I go to pick up my records tomorrow, I will print a copy of this to take along with me.

When I had to do physical therapy, the therapists were the best over at the Benson hospital. I have injured myself in the past and have preferred the small town hospital ER setting versus going into Tucson. Additionally, another family member was served well at the Benson hospital. My husband, father son and I have enjoyed many meals in Benson, at the Chinese restaurant next to Ace Hardware, the Horseshoe and stopping for a snack at Jack in the Box, Wendys and Taco Bell. I used to purchase gas in Benson when I made trips to Kansas Settlement, Cochise, Dragoon, Douglas, Bisbee, Sunsites. Wilcox and other Southern Arizona towns. My family and I loved the candy store in Benson. The Wal-Mart was a convenience I will miss as well. The realtor who helped us buy our home was in Benson. The folks at the Historical Society in Benson are friendly and helpful and it is such a testament to what volunteers can do for a community. I will miss that. I have friends who live in Benson proper and I have purchased gourds from a home based grower in Benson proper. I will keep my friends-if they'll still have me.

2. I did not write as the member of any group. I wrote, as it says in my email, as a "concerned citizen". Other concerned citizens took the time to write as well. I am not a member of Save the Scenic Santa Ritas and I sincerely hope that Mr. Mucci understands my intent was not to represent any group. As I said in my email, I did not expect the Chamber of Commerce to take a stand but I did hope, as was quoted in the paper "I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

I also think any citizen and resident of Southern Arizona should be very concerned about the Benson City Council vote and subsequent economic loss that has happened as a result of rash actions by elected officials. I will continue to say it as I firmly believe the Benson City Council has sold out its town for something that has not been permitted and may never be permitted. Aside from that, we all know how precious water is to small communities so why would one community want to see the water resources of another impacted in such a negative way? Rosemont Copper's own technical documents show impacts to Davidson Canyon-not too far west of Benson.

I do have disagree with Mr. Mucci about this quote "Mucci said while he understands both sides of the issue, he hopes that a Benson business will not have to suffer for a decision made by the City Council." The City Council is an elected body and as such is responsible for its actions and repercussions from its actions. If Benson business is not happy with the result of its elected officials actions then Benson business should take action itself. Again, I do not expect a Chamber to take a stand but its members certainly have the right to do so.

3. My quote used in the article ""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration." was preceded by comments about Sunzia, which who have made the printed statement relevant- but were left out of the article.

"

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

4. I gave the accurate distance to the project, as given by Google maps in my email "According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

It seems the newspaper has picked a distance somewhere in between the two.

5. I also gave you information that showed where Rod Pace intends to have the 19 million in revenues to the State of Arizona used: "What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

Mr. Pace's Green Valley talk can be seen on Youtube at

http://www.youtube.com/user/azroberth

6. Lastly, and I did not comment about this in my previous email, Rosemont Copper is not planning to "re-open" the Rosemont Mine. It is sheer propaganda to continue reporting that. The Rosemont area was a mining district with many small mine workings that had not been worked for many many years.

http://www.gvrhc.org/Library/Rosemont.htm

It's most recent history is that of a cattle ranch. Rosemont Copper has even filled in some of the old workings for safety reasons. The VR Ranch, owned by Edward Vail, often called Rosemont Camp is still in existence-for now. Rosemont "Ranch" is the entire series of in-holdings. In 2004, the VR Ranch, established by Edward Vail in 1883, was the headquarters of Rosemont "Ranch".

Now, if Rosemont Copper plans to mine on the west side of the Santa Ritas in the Helvetia District (and they continue to assure the public they will not) that would be more of a "re-opening", particularly if they planned to mine underground as opposed to a 1/2 mile deep by mile wide open pit while using nearly 3500 acres of Forest Service land as a landfill.

7. Again, I do not mind being quoted but please do so in a professional accurate way. As my disclaimer says, "This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender". It happened once, but I do not give permission for the Benson Sun to print this communication without first contacting me.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

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From: vailaz@hotmail.com
To: president@bensonchamberaz.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us
Subject: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Fri, 28 May 2010 13:42:06 -0600
28 May 2010

Dear Benson Chamber of Commerce Member,

You may be unaware, but recently the Benson City Council voted to unanimously support the Rosemont Copper Mine in the Santa Rita Mountains SE of Tucson-located in Southern Vail. This has already had a ripple effect on Benson's economy shared with you today. Please see a few emails that have been forwarded to me and one I sent to the City of Benson. While I understand that Chamber typically will not take a stand on this, I was dismayed to see a City Council vote against the best interests of Arizona. The vote was made based a previous presentation by Rosemont Copper to the Council.

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my backyard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person would see that the Benson City Council vote was not in the best interest of the Benson/San PedroValley and contact your Council to express your concerns-asking for reconsideration.

For areas that choose to continue protecting and preserving Arizona's precious water resources in unanimous opposition to the Rosemont Copper, thank you. For areas whose economy depends on copper mining, I hope you will unanimously support operating existing copper mines at full capacity rather than laying off employees and witnessing new impacts to our National Forests and water resources. Many of your communities have long standing cultural and economic ties to the Vail , Sonoita, Helvetia, Pima and Santa Cruz Counties. I am sure you recognize the importance of those.

Sincerely,

Elizabeth Webb

_____

RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

From:
Scott D. Egan (Scott.Egan@pima.gov)
Sent:
Thu 5/27/10 3:07 PM
To:
Vail Arizona (elizabeth@empirefagan.org); vvvian@cityofbenson.com
Cc:

Dear Ms. Webb
Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.
As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.
Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.
In any case, thank you for letting us know about this.
Sincerely,
Scott Egan
Executive Assistant to Ray Carroll
District 4

Date: Thu, 27 May 2010 18:27:29 +0000
From: blueboar@hughes.net
To: ggomez@cityofbenson.com; toneysr45@alltel.blackberry.com; jdbcouncil@cox.net; dlambert@cityofbenson.com; ggomez@cityofbenson.com; MCGOFFINTL@msn.com; asacco@cox.net
Subject: Recent vote by the council, without discussion, to support the Rosemont Mine's

As a result of the news reported on http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt regarding the recent vote by the council, without discussion, to support the Rosemont Mine's reopening in the Santa Rita Mountains, my family and I will no longer be using any facilities in the town of Benson effective immediately. This includes; grocery stores, restaurants, doctors, gas stations, and any other service that I have used in the past. I am in the process of notifying my doctor that I will be changing to a doctor in Vail and I will also be contacting several other businesses to notify them that I will no longer be shopping at their stores and restaurants. Benson is as close to me as Tucson and I elected to support smaller, local Benson merchants instead of ones in Tucson. Voting on controversial subjects without discussions is haphazard and irresponsible and I will not support a town that allows its city council to act in this manner.

J. Webb

From: Deadchief Whitehouse (deadchief@hotmail.com)
Sent: Thu 5/27/10 11:45 PM

Feel free to let your friends and neighbors who are against the copper mine to boycott Benson, the town too dumb to die. Here is what I sent to the city of Benson:

Greetings from Corona de Tucson: I, and everybody I can talk to about Benson's support of the Rosemont Copper mine in the Santa Ritas, will never spend a cent in Benson ever again. If your community was right next to this nightmare you might see things our way. I usually don't boycott cities, but in your case I will make an exception. Bruce Whitehouse, Corona de Tucson resident since 1977.

From: deadchief@hotmail.com
To: vvivian@cityofbenson.com; ggomez@cityofbenson.com; jcox@cityofbenson.com; bob@cityofbenson.com
Subject: Rosemont endorsement
Date: Fri, 28 May 2010 07:31:49 -0700

Hello City of Benson: As a resident of Corona de Tucson for 33 years, I would personally like to say that your unanimous support for the environmentally destructive Rosemont Copper pit mine is disgraceful. If they wanted to mine a Bisbee size hole and destroy your tourism and water resources I bet you would not buy into the wonderful sales pitch from these carpetbaggers. I will never spend another penny in Benson, and the charm of that area has vanished with the news of your stance. Be rest assured there are thousands of us against the destruction of our Santa Rita Mountain range, and through our network there will be more of us boycotting Benson and your businesses. We will stop this travesty and will remember who was on whose side. Bruce M Whitehouse

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-----Original Message-----
From: ccook520@aol.com
To: ggomez@cityofbenson.com, vvivian@cityofbenson.com
Sent: Thu, May 27, 2010 2:37 pm
Subject: without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

I recently received a copy of the news report http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt I found this to be very sad and upsetting news. I would much rather drive the 22 miles and shop in Benson then to drive into Tucson. I do NOT see me or my family doing that anymore, if your business owners (Chamber members) are supporting Rosemont Copper Mine. We regularly shopped your horse/ranch feed and tack, Safeway, restaurants, Wal-Mart, gas stations and when company comes to visit would use hotel's in Benson.

I am not against mining and understand that the Johnson mine is in operation and probably is good for the economy of Benson -- But the Rosemont Copper Mine is NOT good for Hwy 83 and the safety of our water. Also, in the article it say "...voted to support the Rosemont Mine's reopening in the Santa Rita Mountains." When was the last open pit mining in the Santa Ritas? NEVER..

C. Cook
ccook520@aol.com

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

Published: Wednesday, May 26, 2010 2:15 PM CDT
Thelma Grimes

SAN PEDRO VALLEY NEWS-Sun

In a 7-0 vote, the Benson City Council approved a resolution Monday night that will allow the city to move forward with purchasing a $5.5 million tax revenue bond.

City Finance Director Jim Cox applauded as the council approved the measure that gives him permission to work with Stone and Youngberg LLC to apply for the bond that will be paid off over the next 20 years.

Cox called it the city's own stimulus package that won't leave "your grandchildren in debt."

Cox said the market is perfect right now with low interest rates and a recovering economy for the city to make some tough financial choices for the future.

To keep cash reserves in place, Cox said the bond will allow the city to pay off two loans with the USDA, which holds the wastewater treatment facility debt, and Zion's Bank, which funded the city pool.

The bond will pay off both loans and leave several million dollars in place for city projects that have been delayed due to a lack of funding.

Public Works Director Brad Hamilton said he is excited the funding will now be in place to fix the sewer line along Ocotillo Road.

With council approval, Stone and Youngberg LLC will work to get the city a credit rating and to have the bond in place by July 1, the start of the new fiscal year, and when the Zion's payment is due.

Cox stressed another good thing about the bond is that the taxpayers will not see increases.

Mayor Mark Fenn said he sees the benefits of purchasing the bond, but noted there some drawbacks.

"I am very much for this, but at the same time we are prolonging the city's debt. It's smart and manageable debt. To put it in perspective, we would have paid off Zion's in the next year one way or another, and the wastewater debt will go away in 2017.

"It does give us some operating capital and it will give citizens of Benson some visual signs of projects in town rather than city crews just fixing potholes on occasion."

Councilman John Lodzinski said the council has been trying to work on something to improve the loans for years.

"I'd like to get $20 million," he said. "But, I think this puts a dent in it, and gets it going in the positive direction."

In other business, the council approved a $750 donation to the Benson Food Pantry to assist with relocation costs.

The council also gave Fire Chief Keith Spangler permission to apply for several grants to upgrade equipment.

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

---

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive. Did the Council invite anyone from the other side to give a formal presentation?

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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Version: 9.0.829 / Virus Database: 271.1.1/2928 - Release Date: 06/09/10 11:35:00
No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.829 / Virus Database: 271.1.1/2928 - Release Date: 06/09/10 23:35:00

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Jun 23 2010 22:38:17 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/23/2010 07:37 PM -----

"Steve Sacco" <president@bensonchamberaz.com>
06/10/2010 02:17 PM

To
"'Vail Arizona'" <vailaz@hotmail.com>, "'Benson'" <don@vermillionrealty.com>, "'Benson'" <treasurer@bensonchamberaz.com>, "'Benson'" <secretary@bensonchamberaz.com>, "'Benson'" <jlodzinski@cox.net>, "'Benson'" <dipeso@dipesoreality.com>, "'Benson'" <herrera@vtc.com>
cc
"'Willcox'" <willcoxchamber@vtc.net>, "'Bisbee'" <chamber@bisbeearizona.com>, "'Douglas'" <info@douglasazchamber.org>, "'Tombstone'" <execdir@tombstonechamber.com>, "'Safford'" <info@grahamchamber.com>, "'Benson'" <b2caz@vtc.net>, "'Pearce'" <info@pearcesunsiteschamber.org>, "'BensonNews'" <newssun@bensonnews-sun.com>, "'BensonNews'" <jane.amari@wickcommunications.com>, <scperry@qwestoffice.net>, "'BensonNews'" <managingeditor@bensonnews-sun.com>, "'BensonNews'" <advertising@bensonnews-sun.com>, "'BensonNews'" <reporter@bensonnews-sun.com>, "'BensonNews'" <composition@bensonnews-sun.com>, <production@bensonnews-sun.com>, "'BensonNews'" <subscriptions@bensonnews-sun.com>, "'BensonNews'" <circulation@willcoxrangenews.com>, <sbuchan@cochise.az.gov>, <scott.egan@pima.gov>, "'Benson'" <vvivian@cityofbenson.com>, <office@greatervailchamber.com>, <keith.bagwell@pima.gov>, <comments-southwestern-coronado@fs.fed.us>, <maxallen1@cox.net>, <sharon@upfrontsolutions.biz>
Subject
RE: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Ms. Webb:

I understand your desire to preserve the wild places in Southern Arizona. But, I still don't understand why you would use small business in a community that you are not a part of, as a mechanism for your opinions and I also do not understand what ethics you follow that permit you to encourage others to withhold the opportunity for Benson merchants to make a living.

It's not just your financial resources that your are withholding, you are encouraging others to do the same in retribution for something that the small business owners of Benson had nothing to do with. Here's an idea! How about if in addition to withholding your financial recourses from our community, you withhold your opinions and retribution as well.

Steve Sacco
Owner

PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 1:27 PM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net; sharon@upfrontsolutions.biz
Subject: RE: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Mr. Sacco,

I am sorry I did not communicate effectively with you.

As a consumer I have the right to make a decision where to spend my money and express my opinions. The City made a decision based strictly on unsubstantiated promises from one party to support a project outside of its City,-outside of its county even- that would be detrimental to all of Southern Arizona and our National Forest. I made the ethically sound decision to spend my resources elsewhere and encourage others to do the same.

As a resident of a small rural area who used to contribute to the Benson economy I thought the business community would want to know. I apologize if that is not the case. After being involved in the struggle to protect Southern Arizona's resources for several years I can assure it is not personal nor is it a vendetta. It is business. Surely as a small business owner you understand this? I did not make the vote- the City Council did. It appears from unanimous decision by an elected body to support the Rosemont Copper that the community does not need my meager resources. I apologize if that is not the case.

Thank you for your time,

Again, the Benson Sun, its Wick affiliates and other parties do not have my express written consent to reproduce or distribute this communication without contacting me first.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: president@bensonchamberaz.com
To: vailaz@hotmail.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net; sharon@upfrontsolutions.biz
Subject: RE: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Thu, 10 Jun 2010 12:51:35 -0700
OK so let me see if I understand what you are saying. You are a resident of Vail, AZ and are calling for a boycott of businesses in Benson? That doesn't make sense. If you are truly concerned about this issue, relocate to Benson so that your boycott would make more sense.

Also, you still did not answer my question about why you are singling our Benson merchants for your vendetta against the City of Benson.

Steve Sacco
Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:42 PM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Answer to Benson Business Owner RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Mr. Sacco,

Thank you for taking the time to respond. You are the only one who has and I appreciate the opportunity to discuss this issue with you.

To answers your question, I did not try to get the Benson City Council to change its mind. I merely discussed my concerns and plans with Ms. Vivian. City Council members are elected by residents and business owners of the area. If the Council makes decisions that negatively impact the business community, I believe that community has the right to know why. It is not my responsibility to "resolve the problem from within the city council". As I expressed in my letter, it was with regret that I made the decision for the Unfortunate Benson Boycott. I was a small business owner in Vail before the economy took a downturn so I understand your concerns. I tried to keep my finger on the pulse of the community when my store was open and continue area volunteer work now.

Unfortunately there are many "innocent bystanders" in this situation. Small rural communities and the Tucson area all stand to have their water supply impacted in a negative manner. There are other negative factors that even Rosemont Copper acknowledges.

One suggestion would be to ask the Benson City Council to share the proposed economic benefit from Rosemont Copper now-to offset and mitigate the economic loss its vote has caused for the area. Fact is, if the mine does begin operation, the projected economic influx will there regardless of a City Council vote. The Benson City Council vote has negatively impacted current and near future Benson economy, which is tangible now

Here are a couple examples, that although extreme, illustrate the uncertainty of the process.

Idaho Rock Creel Mine quote from Bill Orchow, Former CEO, Revett Minerals "This is approaching the longest that I have ever been involved. I have had one process in Wisconsin that was on private land that took 22 years and I thought that record would never be surpassed and I'm getting nervous here."

http://www.fs.fed.us/r1/kootenai/projects/projects/rock_creek/index.shtml

http://idahoptv.org/outdoors/shows/miningidaho/RCmine.cfm

Regarding the Safford Mine: "With Arizona producing 66 percent of the United States' copper supply, it's important that permitting of a mine not take 13 years, as it did for Freeport McMoRan Copper and Gold's mine in Safford, lobbyist Lyn White said."

http://azstarnet.com/news/science/environment/article_e62a0f87-00ff-5949-8dbf-6698a34eb6b5.html

The Rosemont Copper project is highly controversial across a broad range of governmental, environmental, tribal, and community organizations. Litigation has already begun concerning related issues. Even if the Rosemont Project is permitted by the Forest, there are additional agency permits from additional agencies required that take time.

When I had my store I had to make the hard decision to close it because I did not want to weather only "two years" of a poor economy. Again, I believe the business community has a right to know how the decisions of its Council are impacting its economy and then make the personal choice to try and make a change- or not. As a consumer, I have the right to spend with my conscience and express my opinions.

At any rate, thank you for taking the time to write.

Again, the Benson Sun and/or any other Wick affiliates do not have my express written consent to print this communication.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
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From: president@bensonchamberaz.com
To: vailaz@hotmail.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net;

managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: RE: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Thu, 10 Jun 2010 11:37:46 -0700
My question is:

Why would you penalize small business owners by calling for a boycott of those who earn their livelihood in an environment that is difficult at best. I believe that you should have tried to resolve the problem by approaching the City of Benson. If they did not listen to you then move to Benson and run for public office to resolve the problem from within the city council. I think that your are just focusing on a group that are just innocent bystanders.

Steve Sacco
Owner
PostalAnnex+ - Benson

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, June 10, 2010 12:37 AM
To: Benson; Benson; Benson; Benson; Benson; Benson; Benson
Cc: Willcox; Bisbee; Douglas; Tombstone; Safford; Benson; Pearce; BensonNews; BensonNews; scperry@qwestoffice.net; BensonNews; BensonNews; BensonNews; BensonNews; production@bensonnews-sun.com; BensonNews; BensonNews; sbuchan@cochise.az.gov; scott.egan@pima.gov; Benson; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us; maxallen1@cox.net
Subject: Recent Benson Sun Article RE: Unfortunate Benson Boycott Due to Benson City Council Vote

Hello Benson Sun-

I do not mind being quoted in a newspaper article, after all I sent the original email below to expose the fairy tales being perpetuated by Rosemont Copper and the resulting economic loss due to the Benson City Council vote. However, it does say in my email disclaimer-"This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender. ". I did not give express written consent to use my email. I was not even contacted by the Benson Sun or anyone else I sent the email to. Ms. Vivian from the City of Benson is the only one who has spoken to me about this. In the overall scheme of things it not as important as the content of the article.

http://www.bensonnews-sun.com/articles/2010/06/09/news/news01.txt

1. The title of the email I sent to the Benson Sun as well as the rest was titled "Unfortunate Benson Boycott" not "Boycott Benson".

This is not something I took lightly. I loved having a "small town" doctor, although I had been fortunate enough not to have visited in awhile. I will miss the easy drive to and the personal touch of the San Pedro Valley Clinic. When I go to pick up my records tomorrow, I will print a copy of this to take along with me.

When I had to do physical therapy, the therapists were the best over at the Benson hospital. I have injured myself in the past and have preferred the small town hospital ER setting versus going into Tucson. Additionally, another family member was served well at the Benson hospital. My husband, father son and I have enjoyed many meals in Benson, at the Chinese restaurant next to Ace Hardware, the Horseshoe and stopping for a snack at Jack in the Box, Wendys and Taco Bell. I used to purchase gas in Benson when I made trips to Kansas Settlement, Cochise, Dragoon, Douglas, Bisbee, Sunsites. Wilcox and other Southern Arizona towns. My family and I loved the candy store in Benson. The Wal-Mart was a convenience I will miss as well. The realtor who helped us buy our home was in Benson. The folks at the Historical Society in Benson are friendly and helpful and it is such a testament to what volunteers can do for a community. I will miss that. I have friends who live in Benson proper and I have purchased gourds from a home based grower in Benson proper. I will keep my friends-if they'll still have me.

2. I did not write as the member of any group. I wrote, as it says in my email, as a "concerned citizen". Other concerned citizens took the time to write as well. I am not a member of Save the Scenic Santa Ritas and I sincerely hope that Mr. Mucci understands my intent was not to represent any group. As I said in my email, I did not expect the Chamber of Commerce to take a stand but I did hope, as was quoted in the paper "I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

I also think any citizen and resident of Southern Arizona should be very concerned about the Benson City Council vote and subsequent economic loss that has

happened as a result of rash actions by elected officials. I will continue to say it as I firmly believe the Benson City Council has sold out its town for something that has not been permitted and may never be permitted. Aside from that, we all know how precious water is to small communities so why would one community want to see the water resources of another impacted in such a negative way? Rosemont Copper's own technical documents show impacts to Davidson Canyon-not too far west of Benson.

I do have disagree with Mr. Mucci about this quote "Mucci said while he understands both sides of the issue, he hopes that a Benson business will not have to suffer for a decision made by the City Council." The City Council is an elected body and as such is responsible for its actions and repercussions from its actions. If Benson business is not happy with the result of its elected officials actions then Benson business should take action itself. Again, I do not expect a Chamber to take a stand but its members certainly have the right to do so.

3. My quote used in the article ""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration." was preceded by comments about Sunzia, which who have made the printed statement relevant- but were left out of the article.

"
Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

""Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my back yard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person, would see that the Benson City Council vote was not in the best interests of the Benson/San Pedro Valley and contact your Council to express your concerns, asking for reconsideration."

4. I gave the accurate distance to the project, as given by Google maps in my email "According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

It seems the newspaper has picked a distance somewhere in between the two.

5. I also gave you information that showed where Rod Pace intends to have the 19 million in revenues to the State of Arizona used: "What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

Mr. Pace's Green Valley talk can be seen on Youtube at

http://www.youtube.com/user/azroberth

6. Lastly, and I did not comment about this in my previous email, Rosemont Copper is not planning to "re-open" the Rosemont Mine. It is sheer propaganda to continue reporting that. The Rosemont area was a mining district with many small mine workings that had not been worked for many many years.

http://www.gvrhc.org/Library/Rosemont.htm

It's most recent history is that of a cattle ranch. Rosemont Copper has even filled in some of the old workings for safety reasons. The VR Ranch, owned by Edward Vail, often called Rosemont Camp is still in existence-for now. Rosemont "Ranch" is the entire series of in-holdings. In 2004, the VR Ranch, established by Edward Vail in 1883, was the headquarters of Rosemont "Ranch".

Now, if Rosemont Copper plans to mine on the west side of the Santa Ritas in the Helvetia District (and they continue to assure the public they will not) that

would be more of a "re-opening", particularly if they planned to mine underground as opposed to a 1/2 mile deep by mile wide open pit while using nearly 3500 acres of Forest Service land as a landfill.

7. Again, I do not mind being quoted but please do so in a professional accurate way. As my disclaimer says, "This communication, along with any documents, files or attachments may not be reproduced or distributed without the express written consent of the sender". It happened once, but I do not give permission for the Benson Sun to print this communication without first contacting me.

Thank you for your time,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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From: vailaz@hotmail.com
To: president@bensonchamberaz.com; don@vermillionrealty.com; treasurer@bensonchamberaz.com; secretary@bensonchamberaz.com; jlodzinski@cox.net; dipeso@dipesoreality.com; herrera@vtc.com
CC: willcoxchamber@vtc.net; chamber@bisbeearizona.com; info@douglasazchamber.org; execdir@tombstonechamber.com; info@grahamchamber.com; b2caz@vtc.net; info@pearcesunsiteschamber.org; newssun@bensonnews-sun.com; jane.amari@wickcommunications.com; scperry@qwestoffice.net; managingeditor@bensonnews-sun.com; advertising@bensonnews-sun.com; reporter@bensonnews-sun.com; composition@bensonnews-sun.com; production@bensonnews-sun.com; subscriptions@bensonnews-sun.com; circulation@willcoxrangenews.com; sbuchan@cochise.az.gov; scott.egan@pima.gov; vvivian@cityofbenson.com; office@greatervailchamber.com; keith.bagwell@pima.gov; comments-southwestern-coronado@fs.fed.us
Subject: Unfortunate Benson Boycott Due to Benson City Council Vote
Date: Fri, 28 May 2010 13:42:06 -0600
28 May 2010

Dear Benson Chamber of Commerce Member,

You may be unaware, but recently the Benson City Council voted to unanimously support the Rosemont Copper Mine in the Santa Rita Mountains SE of Tucson-located in Southern Vail. This has already had a ripple effect on Benson’s economy shared with you today. Please see a few emails that have been forwarded to me and one I sent to the City of Benson. While I understand that Chamber typically will not take a stand on this, I was dismayed to see a City Council vote against the best interests of Arizona. The vote was made based a previous presentation by Rosemont Copper to the Council.

Additionally, you may be unaware that the Bureau of Land Management is the lead agency for a large transmission line project (Sunzia) planned with a serious alternative through the San Pedro Valley with double towers over 100' tall and associated access roads.

http://www.sunzia.net/pdf/050510_SunZia%20SWAT%20(5-5-10).pdf

How would the Benson area react if I choose to support an alignment through there, even knowing it would cause significant environmental degradation through a sensitive region? After all, we know that constructing a transmission line would not consume/block water resources the same way a ½ mile deep by 1 mile wide open pit copper mine in the Santa Ritas would.

Fortunately, the environment of Southern Arizona is important to me, even if it is not directly in my backyard, and I will carefully explore and weigh all alternatives before choosing the one I feel is in the best interest of Southern Arizona. I hope you, as a competent business person would see that the Benson City Council vote was not in the best interest of the Benson/San PedroValley and contact your Council to express your concerns-asking for reconsideration.

For areas that choose to continue protecting and preserving Arizona's precious water resources in unanimous opposition to the Rosemont Copper, thank you. For areas whose economy depends on copper mining, I hope you will unanimously support operating existing copper mines at full capacity rather than laying off employees and witnessing new impacts to our National Forests and water resources. Many of your communities have long standing cultural and economic ties to the Vail , Sonoita, Helvetia, Pima and Santa Cruz Counties. I am sure you recognize the importance of those.

Sincerely,

Elizabeth Webb

_____

RE: Benson City Council Votes to Support Rosemont Copper- No longer able to support the Benson economy.

From:
Scott D. Egan (Scott.Egan@pima.gov)
Sent:
Thu 5/27/10 3:07 PM
To:
Vail Arizona (elizabeth@empirefagan.org); vvvian@cityofbenson.com
Cc:

Dear Ms. Webb
Thank you for sharing with us the unfortunate news from Benson where the City Council has voted in favor of a resolution in support of the proposed open pit copper mine planned for the Santa Rita Mountains by the Augusta Corporation of Canada.
As you are probably aware, virtually every City Council and county Board of Supervisors in the area has voted in opposition to the Rosemont Mine, so it is very disheartening to see the City Council of Benson adopt such a resolution which clearly disregards the interests of the citizens most affected by such a mine. One can only wonder who put forward this resolution and for what purposes. Perhaps if some objective information was sent to the Benson Council they would reconsider their actions and wiser heads would prevail. I will certainly let Supervisor Carroll know about this action, and I'm sure he will consider some appropriate response. The fact that there was no discussion of the item on their agenda seems to indicate that not much thought was put into the adoption of this resolution. One can only guess what Augusta/Rosemont promised them.
Supervisor Carroll will continue to represent the interests of our constituents, the vastly overwhelming numbers of whom are adamantly opposed to the Rosemont mine for countless reasons: the exploitation of our natural resources for the profits of a foreign corporation, the permanent degradation of a beautiful mountain region, the depletion of the groundwater from the communities of Green Valley and Sahuarita, increased air and water pollution, the serious unresolved safety issues on a scenic highway, the negative consequences to eco-tourism in the area, and the many other issues that have been raised by concerned citizens. I can only assume that the Benson City Councilmember's were unaware of these serious issues when they adopted their ill-advised resolution.
In any case, thank you for letting us know about this.
Sincerely,
Scott Egan
Executive Assistant to Ray Carroll
District 4

_____

Date: Thu, 27 May 2010 18:27:29 +0000
From: blueboar@hughes.net
To: ggomez@cityofbenson.com; toneysr45@alltel.blackberry.com; jdbcouncil@cox.net; dlambert@cityofbenson.com; ggomez@cityofbenson.com; MCGOFFINTL@msn.com; asacco@cox.net
Subject: Recent vote by the council, without discussion, to support the Rosemont Mine's

As a result of the news reported on http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt regarding the recent vote by the council, without discussion, to support the Rosemont Mine's reopening in the Santa Rita Mountains, my family and I will no longer be using any facilities in the town of Benson effective immediately. This includes; grocery stores, restaurants, doctors, gas stations, and any other service that I have used in the past. I am in the process of notifying my doctor that I will be changing to a doctor in Vail and I will also be contacting several other businesses to notify them that I will no longer be shopping at their stores and restaurants. Benson is as close to me as Tucson and I elected to support smaller, local Benson merchants instead of ones in Tucson. Voting on controversial subjects without discussions is haphazard and irresponsible and I will not support a town that allows its city council to act in this manner.

J. Webb

_____
From: Deadchief Whitehouse (deadchief@hotmail.com)
Sent: Thu 5/27/10 11:45 PM

Feel free to let your friends and neighbors who are against the copper mine to boycott Benson, the town too dumb to die. Here is what I sent to the city of Benson:

Greetings from Corona de Tucson: I, and everybody I can talk to about Benson's support of the Rosemont Copper mine in the Santa Ritas, will never spend a cent in Benson ever again. If your community was right next to this nightmare you might see things our way. I usually don't boycott cities, but in your case I will make an exception. Bruce Whitehouse, Corona de Tucson resident since 1977.

_____

From: deadchief@hotmail.com
To: vvivian@cityofbenson.com; ggomez@cityofbenson.com; jcox@cityofbenson.com; bob@cityofbenson.com
Subject: Rosemont endorsement
Date: Fri, 28 May 2010 07:31:49 -0700

Hello City of Benson: As a resident of Corona de Tucson for 33 years, I would personally like to say that your unanimous support for the environmentally destructive Rosemont Copper pit mine is disgraceful. If they wanted to mine a Bisbee size hole and destroy your tourism and water resources I bet you would not buy into the wonderful sales pitch from these carpetbaggers. I will never spend another penny in Benson, and the charm of that area has vanished with the news of your stance. Be rest assured there are thousands of us against the destruction of our Santa Rita Mountain range, and through our network there will be more of us boycotting Benson and your businesses. We will stop this travesty and will remember who was on whose side. Bruce M Whitehouse

_____

-----Original Message-----
From: ccook520@aol.com
To: ggomez@cityofbenson.com, vvivian@cityofbenson.com
Sent: Thu, May 27, 2010 2:37 pm
Subject: without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

I recently received a copy of the news report http://www.bensonnews-sun.com/articles/2010/05/26/news/news5.txt I found this to be very sad and upsetting news. I would much rather drive the 22 miles and shop in Benson then to drive into Tucson. I do NOT see me or my family doing that anymore, if your business owners (Chamber members) are supporting Rosemont Copper Mine. We regularly shopped your horse/ranch feed and tack, Safeway, restaurants, Wal-Mart, gas stations and when company comes to visit would use hotel's in Benson.

I am not against mining and understand that the Johnson mine is in operation and probably is good for the economy of Benson -- But the Rosemont Copper Mine is NOT good for Hwy 83 and the safety of our water. Also, in the article it say "...voted to support the Rosemont Mine's reopening in the Santa Rita Mountains." When was the last open pit mining in the Santa Ritas? NEVER..

C. Cook
ccook520@aol.com

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

Published: Wednesday, May 26, 2010 2:15 PM CDT
Thelma Grimes

SAN PEDRO VALLEY NEWS-Sun

In a 7-0 vote, the Benson City Council approved a resolution Monday night that will allow the city to move forward with purchasing a $5.5 million tax revenue bond.

City Finance Director Jim Cox applauded as the council approved the measure that gives him permission to work with Stone and Youngberg LLC to apply for the bond that will be paid off over the next 20 years.

Cox called it the city's own stimulus package that won't leave "your grandchildren in debt."

Cox said the market is perfect right now with low interest rates and a recovering economy for the city to make some tough financial choices for the future.

To keep cash reserves in place, Cox said the bond will allow the city to pay off two loans with the USDA, which holds the wastewater treatment facility debt, and Zion's Bank, which funded the city pool.

The bond will pay off both loans and leave several million dollars in place for city projects that have been delayed due to a lack of funding.

Public Works Director Brad Hamilton said he is excited the funding will now be in place to fix the sewer line along Ocotillo Road.

With council approval, Stone and Youngberg LLC will work to get the city a credit rating and to have the bond in place by July 1, the start of the new fiscal year, and when the Zion's payment is due.

Cox stressed another good thing about the bond is that the taxpayers will not see increases.

Mayor Mark Fenn said he sees the benefits of purchasing the bond, but noted there some drawbacks.

"I am very much for this, but at the same time we are prolonging the city's debt. It's smart and manageable debt. To put it in perspective, we would have paid off Zion's in the next year one way or another, and the wastewater debt will go away in 2017.

"It does give us some operating capital and it will give citizens of Benson some visual signs of projects in town rather than city crews just fixing potholes on occasion."

Councilman John Lodzinski said the council has been trying to work on something to improve the loans for years.

"I'd like to get $20 million," he said. "But, I think this puts a dent in it, and gets it going in the positive direction."

In other business, the council approved a $750 donation to the Benson Food Pantry to assist with relocation costs.

The council also gave Fire Chief Keith Spangler permission to apply for several grants to upgrade equipment.

Just before adjourning, the council, without discussion, voted to support the Rosemont Mine's reopening in the Santa Rita Mountains.

Rosemont representatives have promised the city the copper mine would economically benefit all of Southeastern Arizona.

---

27 May 2010

Ms. Vivian,

Thank you for your time and professional courtesy this morning. I wanted to follow up with an email to express my dismay over the City Council's vote to support the Rosemont Copper project. It is with regret I wish to let the Council know that as a result of its actions I will no longer support the Benson economy. Although I have been quite happy with the services at the San Pedro Family Clinic I called the office today to let them know I will need to pick up my medical records. I will do the same with the Benson Hospital.

Additionally, I will be calling all of the retail establishments my family frequents to let them know why I will no longer do so. I will encourage my neighbors to do the same. Given the state of Arizona's economy, it is interesting to note that the City Council was willing to gamble Benson's future based on promises.

As you are aware, the Benson area has a network of rural neighborhoods in Pima County and Santa Cruz County that utilize its services. I live about 20 miles from the city. Additionally, I grew up with fond memories of visiting local businesses while taking many family trips to Tombstone and other areas in extreme southern Arizon.

I understand the agenda was posted but as a consumer who shops in Benson as well as a patient of Dr. Andrew Mayberry and the Benson Hospital over the last few years, I did not see it at the locations you mentioned. I cannot help but think what the response might have been at the City Council meeting if it had been made more visible-given the high profile nature of this subject.

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B0D7E8FB6-C8EB-416D-BBF3-3A7FAF98B251%7D.PDF

I also understand that Rosemont Copper's PR campaign is quite visually impressive. Did the Council invite anyone from the other side to give a formal presentation?

http://www.cityofbenson.com/vertical/Sites/%7BF59197D1-30ED-49AE-8751-2EBA89C105BA%7D/uploads/%7B8ECFB8BE-CA4F-4E9E-B638-37F98117DAE0%7D.PDF

This Rosemont Copper project would create many negative impacts to Southern Arizona that cannot be mitigated or reclaimed. I strongly believe those who have professional expertise and are in opposition should have been invited to present after the Council heard Rosemont Copper's spin. The reality of the situation is much different.

According the Google maps, the proposed access road at SR 83 and MP 46 and 47 to Benson is approximately 22 miles, not the 40 miles stated in Mr. Pace's presentation to the City Council on April 26th.

As you can see from this Rosemont Copper Project presentation map - its private land, unpatented and patented mining claims straddle SR 83, some of which is north of MP 46 and 47.

http://rosemonteis.us/documents/rosemont-proposal-overview.pdf

Additionally, as you are aware, some children in the outlying Benson areas are picked up and driven many miles to the Vail School District. I ask you consider the significant impact to traffic on I-10 as well as SR 83. As you are also aware, when an accident occurs on I-10, traffic is often diverted to SR 90 and then across 82 and then north on SR 83. In RC's MPO, the company discussing freighting materials from the Benson rail stop.

What you might not be aware of is that Mr. Pace recently stated at a meeting Green Valley the company does not intend to pay for all of upgrades needed to bring SR 83 up to standards needed for mining traffics. What he did state is that the company would be providing taxes to the State of Arizona for that. (the same 20 million spoken of as benefit when presented to the City Council). Please ask yourself how providing taxes to mitigate impacts RC would create helps Southern Arizona?

There will always be "dueling" experts but I ask that the Vice Mayor and the rest of the Council review another study that has specific economic figures based on data derived from reputable sources.

http://www.sonoraninstitute.org/library/reports.html

As you know, the Sonoran Institute also wrote the report titled "Cochise County's Economic Diversification is dependant on High Quality of Life".

Also, I would ask the Council if it considered the potential impact to the water resources of our area. Rod Pace stated in his presentation that it would have a net neutral impact on water. The company is currently recharging water downstream from the area it intends to pump from. Also, RC"s own technical report shows there would be draw down from pit dewatering in the Davidson Canyon, a main tributary of Cienega Creek.

As the San Pedro is an important asset to the City of Benson, I am sure you can understand the important of our riparian areas.

Here are two reports issued by ADWR on the importance of the Cienega Creek basin.

http://www.adwr.state.az.us/AzDWR/StatewidePlanning/WaterAtlas/SEArizona/Hydrology/CienegaCreek.htm

http://www.adwr.state.az.us/azdwr/StatewidePlanning/RuralPrograms/OutsideAMAs_PDFs_for_web/Southeastern_Arizona_Planning_Area/Cienega_Creek_Basin.pdf

At any rate, these are just a few examples of information easily available to the Council. There are many other studies available.

Thank you,

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“To avoid criticism, do nothing, say nothing, be nothing"
-Elbert Hubbard

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No virus found in this incoming message.
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Version: 9.0.829 / Virus Database: 271.1.1/2928 - Release Date: 06/09/10 23:35:00
No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.829 / Virus Database: 271.1.1/2928 - Release Date: 06/09/10 23:35:00

From: "christina white" <cwhite@swca.com>
Sent: Thu Jun 24 2010 19:15:39 EDT
To: <wkeyes@fs.fed.us>
CC: <beverson@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>
Subject: Rosemont - Affected Environment: Access and Transportation
Attachments: Ch 3_3-10 Transportation and Access_Affected Environment_061510.doc

Importance: Low
Priority: Normal
Sensitivity: None

Hi Walt,

When you get an opportunity, please give me a call or email me your comments and I'll incorporate those immediately. Attached, please find the latest draft of the Affected Environment section for your review.

Thanks!

Christina White

Environmental Planner

SWCA Environmental Consultants

3033 North Central Avenue, Suite 145

Phone: (602) 274-3831, ext. 1117

Fax: (602) 274-3958

www.swca.com - Ch 3_3-10 Transportation and Access_Affected Environment_061510.doc

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Fri Jun 25 2010 14:31:52 EDT
To: debby kriegel/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;tami emmett/r3/usdafs@fsnotes;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: SWCA Scope of Work - FS Comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Good job Debby,
I also added some comments to the bottom of the document.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Debby Kriegel/R3/USDAFS
06/25/2010 09:50 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
cc

Subject
SWCA Scope of Work - FS Comments

I have reviewed SWCA's February 12, 2010 scope of work, and edited the document Bev started. For Visual Resources, Revegetation, Landforming, and Recreation, I simply made comments on what needs to be changed in the new scope of work.

The document is located in J:\fsfiles\fstmp\Rosemont_SOW_for_SWCA_June_2010.

Others (Heritage, Air, Reclamation, Plants and Animals, Lands, Water, Night skies, Roads, etc.) may still need to add or revise their comments.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jun 25 2010 14:55:17 EDT
To:
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mfarrell@fs.fed.us;mreichard@swca.com;mroth@fs.fed.us;rosemonteis <notify@weboffice.com>;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;tciapusci@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;wgillespie@fs.fed.us;wkeyes@fs.fed.us
Subject: Re: 20100625_Latest Footprints-Scholefield & Barrel
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Note that Barrel is the latest landform design.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
06/25/2010 11:34 AM

To
kbrown03@fs.fed.us, beverson@fs.fed.us, kellett@fs.fed.us, rlefevre@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, aelek@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, abelauskas@fs.fed.us, sldavis@fs.fed.us, tfurgason@swca.com, mreichard@swca.com, wgillespie@fs.fed.us, tciapusci@fs.fed.us, dkriegel@fs.fed.us, mroth@fs.fed.us
cc

Subject
20100625_Latest Footprints-Scholefield & Barrel

Bev asked that I post these. The link will take you to the Scholefield McCleary footprint and the Barrel Only is also posted in that same folder. We just got these last night, so this is the latest and greatest.
Thanks!
Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=171354>

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Jun 25 2010 12:50:44 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mary m farrell/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes;tami emmett/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
CC:
Subject: SWCA Scope of Work - FS Comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I have reviewed SWCA's February 12, 2010 scope of work, and edited the document Bev started. For Visual Resources, Revegetation, Landforming, and Recreation, I simply made comments on what needs to be changed in the new scope of work.

The document is located in J:\fsfiles\fstmp\Rosemont_SOW_for_SWCA_June_2010.

Others (Heritage, Air, Reclamation, Plants and Animals, Lands, Water, Night skies, Roads, etc.) may still need to add or revise their comments.

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun Aug 15 2010 09:58:01 EDT
To: "'nathan w. haws'" <nathan.w.haws@us.mwhglobal.com>;"'richmond leeson jr.'" <toby.leeson@us.mwhglobal.com>;"'stephen taylor'" <stephen.taylor@us.mwhglobal.com>;"'hale barter'" <hbarter@elmontgomery.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>
CC: "'beverley everson'" <beverson@fs.fed.us>;"'terry chute'" <tjchute@msn.com>;"'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Attachments: Final Issues_FS-SWCA_040810_CE.pdf;Comments on RCC Model 20100809 - FINAL.pdf

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

Rosemont has requested that we meet to determine how best to resolve the issues remaining regarding the Mine Water Supply Pumping Model (see attached MWH comments). I believe the issues can be resolved in relatively short order with the emphasis on having a defensible assessment of the potential pumping impacts as delineated in the attached Significant Issues (Issues 3A & 3B) developed by the CNF and the mitigation afforded by the Well Owners Protection Program instituted by Rosemont.

I would like to tentatively schedule a meeting in Tucson for Monday, August 30th , likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Comments on RCC Model 20100809 - FINAL.pdf - Final Issues_FS-SWCA_040810_CE.pdf

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Mon Aug 16 2010 11:09:06 EDT
To: "'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>
CC: "'beverley everson'" <beverson@fs.fed.us>;"'terry chute'" <tjchute@msn.com>;"'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Review of SRK Technical Memoranda
Attachments: Hydro_Properties_TechReview_183101-1800_vu_20100802_FNL.pdf;Hydrogeo_Framework_Model_TechReview_183101-1800_vu_lec_ms_20100730_FNL.pdf;Davidson Canyon_Review2_183101_ms_20100803_FNL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Salek & Roger,

To date we have received the attached Technical Review memoranda from SRK regarding the latest submissions from Tetra Tech for the Davidson Canyon evaluation and two preliminary memos for the Tetra Tech mine site groundwater model. Please review the attached documents and forward any comments. In order to expedite the process I have forwarded these draft documents on to Rosemont and Tetra Tech; however I have cautioned them that the documents are preliminary until any CNF comments are incorporated.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Davidson Canyon_Review2_183101_ms_20100803_FNL.pdf - Hydrogeo_Framework_Model_TechReview_183101-1800_vu_lec_ms_20100730_FNL.pdf - Hydro_Properties_TechReview_183101-1800_vu_20100802_FNL.pdf

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue Aug 17 2010 16:16:36 EDT
To: "deanne rietz" <drietz@swca.com>
CC: beverson@fs.fed.us;"dale ortman pe" <daleortmanpe@live.com>;"jonathan rigg" <jrigg@swca.com>;"christopher garrett" <lcgarrett77@msn.com>;mroth@fs.fed.gov;"tom furgason" <tfurgason@swca.com>;tjchute@msn.com;roger d congdon/wo/usdafs@fsnotes
Subject: Re: Status of Rosemont surface water sections
Attachments: Rosemont SW-Status.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hello DeAnne and Chris,
Got the document and thanks for putting it together. Good start. I did a cursory review and there are some things I have concerns about. Let me finish the review and I will be responding soon. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"DeAnne Rietz" <drietz@swca.com>

08/16/2010 03:39 PM

To
"Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc
<beverson@fs.fed.us>, <tjchute@msn.com>, <mroth@fs.fed.gov>, "Dale Ortman PE" <daleortmanpe@live.com>, "Tom Furgason" <tfurgason@swca.com>, "CHRISTOPHER GARRETT" <lcgarrett77@msn.com>, "Jonathan Rigg" <jrigg@swca.com>
Subject
Status of Rosemont surface water sections

Hello Selek,

As discussed and requested in last Tuesday's meeting, attached is our memo outlining the status of the surface water section. For this memo we looked at (1) what significant surface water issues were identified during scoping, (2) what resource indicators we are using to assess those issues, (3) what technical documents were provided and any associated third-party reviews, and (4) what deficiencies exist that are critical to the impacts assessment.

I am still working on the springs GIS layers and will be in touch with you on that shortly.

Thank you for your time,
DeAnne

DeAnne Rietz, MS
Hydrologist

SWCA Environmental Consultants
3033 N. Central Ave, Suite 145
Phoenix, AZ 85012
drietz@swca.com
Tel 602.274.3831, ext. 1141
Fax 602.274.3958

- Rosemont SW-Status.pdf

From: "deanne rietz" <drietz@swca.com>
Sent: Mon Aug 16 2010 18:39:12 EDT
To: "salek shafiqullah" <sshafiqullah@fs.fed.us>
CC: <beverson@fs.fed.us>;<tjchute@msn.com>;<mroth@fs.fed.gov>;"dale ortman pe" <daleortmanpe@live.com>;"tom furgason" <tfurgason@swca.com>;"christopher garrett" <lcgarrett77@msn.com>;"jonathan rigg" <jrigg@swca.com>
Subject: Status of Rosemont surface water sections
Attachments: Rosemont SW-Status.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hello Selek,

As discussed and requested in last Tuesday's meeting, attached is our memo outlining the status of the surface water section. For this memo we looked at (1) what significant surface water issues were identified during scoping, (2) what resource indicators we are using to assess those issues, (3) what technical documents were provided and any associated third-party reviews, and (4) what deficiencies exist that are critical to the impacts assessment.

I am still working on the springs GIS layers and will be in touch with you on that shortly.

Thank you for your time,

DeAnne

DeAnne Rietz, MS

Hydrologist

SWCA Environmental Consultants

3033 N. Central Ave, Suite 145

Phoenix, AZ 85012

drietz@swca.com

Tel 602.274.3831, ext. 1141

Fax 602.274.3958

- Rosemont SW-Status.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jun 28 2010 19:53:10 EDT
To: walter keyes/r3/usdafs@fsnotes
CC:
Subject: SOW work needs and other needs from SWCA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Walt,

This is a follow-up to the phone message I left just now for you. What information needs do you have from SWCA? One you mentioned to me last week was information on what things Rosemont might have to pay ADOT for relative to the project, above and beyond what's paid for with taxes. There were one or two other things you mentioned to me when I asked you if you had anything you would like to see added to the SOW work that SWCA is developing for the next few months for the project for Rosemont. Can you refresh my memory?

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jun 25 2010 15:57:50 EDT
To: tfurgason@swca.com
CC: melinda d roth/r3/usdafs@fsnotes
Subject: June 2010 SWCA SOW IDT Suggestions.docx
Attachments: June 2010 SWCA SOW IDT Suggestions.docx

Importance: Low
Priority: Normal
Sensitivity: None

Tom,

Here are the IDT suggestions on the new SWCA SOW.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

- June 2010 SWCA SOW IDT Suggestions.docx

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Mon Jun 28 2010 14:31:04 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes
Subject: Mitigation table edits
Attachments: Mitigation Table June 8 2010 Update salek.docx

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
I made some edits to the mitigation table. It is attached. This is not a finished product as other permitting agencies will be adding to it and since presently I am not privy to that information, I cannot include it yet. Within the original June 8th table, there were notes that Rosemont and SWCA were supposed to modify it as well. I have not seen any of their edits yet. Have you?

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jun 28 2010 20:09:32 EDT
To: tfurgason@swca.com;melinda d roth/r3/usdafs@fsnotes;walter keyes/r3/usdafs@fsnotes
CC:
Subject: transportation needs from SWCA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tom,

Here are some things that Walt mentioned needing when I queried him about additions to the SOW. They may not really belong to the SOW work list, but need to be passed on to you, and so here they are:

He would like to see someone with SWCA interface with ADOT on transportation for the intersection development and other project affected areas of SR 83, including from I-19 south to the primary access road.

Where do road improvements pass from being paid for by the tax payer to Rosemont, ie., what will Rosemont be responsible for the costs of with SR and other roads?

Walt, do you have anything to add?

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jun 28 2010 19:55:47 EDT
To: walter keyes/r3/usdafs@fsnotes
CC:
Subject: Fw: SOW work needs and other needs from SWCA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Disregard...I found my notes.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/28/2010 04:54 PM -----

Beverley A Everson/R3/USDAFS
06/28/2010 04:53 PM

To
Walter Keyes/R3/USDAFS
cc

Subject
SOW work needs and other needs from SWCA

Hi Walt,

This is a follow-up to the phone message I left just now for you. What information needs do you have from SWCA? One you mentioned to me last week was information on what things Rosemont might have to pay ADOT for relative to the project, above and beyond what's paid for with taxes. There were one or two other things you mentioned to me when I asked you if you had anything you would like to see added to the SOW work that SWCA is developing for the next few months for the project for Rosemont. Can you refresh my memory?

Thanks.

Bev

Beverley A. Everson

Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue Aug 17 2010 09:38:03 EDT
To: <rlaford@fs.fed.us>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'hale barter'" <hbarter@elmontgomery.com>;"'nathan w. haws'" <nathan.w.haws@us.mwhglobal.com>;"'richmond leeson jr.'" <toby.leeson@us.mwhglobal.com>;"'stephen taylor'" <stephen.taylor@us.mwhglobal.com>;"'melissa reichard'" <mreichard@swca.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'beverley everson'" <beverson@fs.fed.us>
Subject: Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Final Schedule
Attachments: Final Issues_FS-SWCA_040810_CE.pdf;Comments on RCC Model 20100809 - FINAL.pdf

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

The schedule for the meeting to resolve issues regarding the latest MWH review of the Mine Water Pumping Supply Model is now finalized for:

Date: Monday, August 30

Time: 12:00 noon – 2:00 PM with allowance for additional time if necessary

Location: Montgomery & Associates, 1550 E. Prince Rd., Tucson (www.elmontgomery.net)

Teleconference and/or conference call facilities will be available. I will be conferring with Montgomery to determine which will best suit their discussion requirements and forward the appropriate contact information. I would appreciate hearing from those participants who will require remote access.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, August 15, 2010 6:58 AM
To: 'Nathan W. Haws'; 'Richmond Leeson Jr.'; 'Stephen Taylor'; 'Hale Barter'; 'Salek Shafiqullah'; 'Roger D Congdon'
Cc: 'Beverley Everson'; 'Terry Chute'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Importance: High

All,

Rosemont has requested that we meet to determine how best to resolve the issues remaining regarding the Mine Water Supply Pumping Model (see attached MWH comments). I believe the issues can be resolved in relatively short order with the emphasis on having a defensible assessment of the potential pumping impacts as delineated in the attached Significant Issues (Issues 3A & 3B) developed by the CNF and the mitigation afforded by the Well Owners Protection Program instituted by Rosemont.

I would like to tentatively schedule a meeting in Tucson for Monday, August 30th , likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Comments on RCC Model 20100809 - FINAL.pdf - Final Issues_FS-SWCA_040810_CE.pdf

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Aug 19 2010 18:44:03 EDT
To: "jonathan rigg" <jrigg@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"dale ortman pe" <daleortmanpe@live.com>;"christopher garrett" <lcgarrett77@msn.com>;"roger d congdon" <rcongdon@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>;"salek shafiqullah" <sshafiqullah@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"terry chute" <tjchute@msn.com>
Subject: RE: Agenda - Rosemont Water Resources Meeting 8/20/10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I typically get to the office about 7:45 (depends on bus schedule) and I will plan to meet the group at that time and usher you into the building.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Jonathan Rigg" <jrigg@swca.com>

08/18/2010 09:22 PM

To
"Terry Chute" <tjchute@msn.com>
cc
"Tom Furgason" <tfurgason@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "CHRISTOPHER GARRETT" <lcgarrett77@msn.com>, "Roger D Congdon" <rcongdon@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>
Subject
RE: Agenda - Rosemont Water Resources Meeting 8/20/10

I'm good for 7:45 and I'm sure chris can be there too. See you there, thanks.

Jonathan

Sent from my Samsung Moment™ only on the Now Network™
----- Original Message -----
From:"Terry Chute" <tjchute@msn.com>
To:"Reta Laford" <rlaford@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Roger D Congdon" <rcongdon@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, "CHRISTOPHER GARRETT" <lcgarrett77@msn.com>, "Jonathan Rigg" <jrigg@swca.com>
Cc:"Tom Furgason" <tfurgason@swca.com>, "Terry Chute" <tjchute@msn.com>
Sent:8/18/2010 4:48 PM
Subject:Agenda - Rosemont Water Resources Meeting 8/20/10

Here is the current agenda for the Rosemont Water Resources meeting at the Coronado NF this Friday, 8/20 at 0800. The agenda has not changed since I sent out the draft this morning; however some of the participants have.

Salek is not able to participate; DeAnn will not attend, but Christopher will take her place. Bev does not get back from leave until Thursday, so I am uncertain of her schedule for Friday.

Since we need to get going promptly at 0800, I suggest that those of us that are not active Forest Service and are attending in person (Dale, Christopher, Jonathan, me) meet in front of the Federal Building at 0745 so we can get someone from the Forest Service to let us in. Otherwise it will be 8:15 or so before we are able to get through security and upstairs. Please let me know if that WILL NOT work for you.

Please let me know if you have questions or comments on the agenda or associated topics. Thanks.

Terry Chute
Planning Consultant
tjchute@msn.com
406-250-2008

From: gordon cheniae <gcheniae@gmail.com>
Sent: Thu Aug 19 2010 21:08:15 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>;"'melinda d roth'" <mroth@fs.fed.us>
CC: "'brian lindenlaub blindenlaub'" <brian_lindenlaub_blindenlaub@westlandresources.com>;<jrigg@swca.com>;"'jamie sturgess'" <jsturgess@augustaresource.com>;<karnold@rosemontcopper.com>;<mary@strongpointpr.com>;"'melinda d roth'" <mroth@fs.fed.us>;<mreichard@swca.com>;<rlaford@fs.fed.us>;"'robert cordts'" <rcordts@fs.fed.us>;<tfurgason@swca.com>;<tjchute@msn.com>
Subject: RE: August 31 and Sept. 15 status meetings will be in conference room 6V6 (no content)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The Sept meeting is Sept 16th not Sept 15th. It's the same day as the Coop Agency meeting.

glc

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Thursday, August 19, 2010 5:25 PM
To: Melinda D Roth
Cc: Brian Lindenlaub blindenlaub; gcheniae; jrigg@swca.com; Jamie Sturgess; karnold@rosemontcopper.com; mary@strongpointpr.com; Melinda D Roth; mreichard@swca.com; rlaford@fs.fed.us; Robert Cordts; tfurgason@swca.com; tjchute@msn.com
Subject: August 31 and Sept. 15 status meetings will be in conference room 6V6 (no content)

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: sean lockwood/r3/usdafs;nsf;seanlockwood@fs.fed.us;smtp
Sent: Fri Aug 20 2010 17:01:37 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: Coronado Invasive Weed NEPA decision
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

No I sure dont know what the reference would be. I would contact Sharon, she probably would have a good idea.

Sean Lockwood
Coronado N.F./ Nogales R.D.
Range and Watershed
Work: 520-761-6014
Fax: 520-2812396
Cell: 520-609-2556

Beverley A Everson/R3/USDAFS
08/20/2010 01:59 PM

To
Sean Lockwood/R3/USDAFS@FSNOTES
cc

Subject
Fw: Coronado Invasive Weed NEPA decision

Hi Sean,

Please see the note below. Do you know what the reference would be?

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest

300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/20/2010 01:58 PM -----

"Terry Chute" <tjchute@msn.com>
08/19/2010 12:53 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Jonathan Rigg" <jrigg@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>
cc

Subject
Coronado Invasive Weed NEPA decision

Mindee did a little research and found that the Coronado has a DN/FONSi that authorizes treatment of weeds forest-wide, including the use of herbicides. It was approved in 2004. At some point we'll need to get the appropriate title so we can incorporate it by reference, as well as reference it in the Elements Common section. For now I will leave spraying inn as a treatment option and leave a placemark for referencing this authorizing decision. Thanks Mindee!

Terry Chute

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun Aug 22 2010 18:55:32 EDT
To: <rlaford@fs.fed.us>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'roger d congdon'" <rcongdon@fs.fed.us>;"'hale barter'" <hbarter@elmontgomery.com>;"'nathan w. haws'" <nathan.w.haws@us.mwhglobal.com>;"'richmond leeson jr.'" <toby.leeson@us.mwhglobal.com>;"'stephen taylor'" <stephen.taylor@us.mwhglobal.com>;"'melissa reichard'" <mreichard@swca.com>
CC: "'tom furgason'" <tfurgason@swca.com>;"'jonathan rigg'" <jrigg@swca.com>;"'beverley everson'" <beverson@fs.fed.us>
Subject: Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Proposed Schedule Change
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

All,

To better accommodate flight schedules it has been suggested that we move up the start of the meeting from 12:00 noon to 11:00 AM. Please let me know ASAP if this is possible for each of the participants. Unless we have unanimous agreement on the proposed start time of 11:00 AM we will hold with the original start of 12:00 noon.

I will be out of touch chasing fish somewhere off of Baja as of Tuesday morning not to return until next Saturday, so I would greatly appreciate a response from all participants on Monday.

Thanks,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, August 17, 2010 6:38 AM
To: 'rlaford@fs.fed.us'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Hale Barter'; 'Nathan W. Haws'; 'Richmond Leeson Jr.'; 'Stephen Taylor'; 'Melissa Reichard'
Cc: 'Tom Furgason'; 'Jonathan Rigg'; 'Beverley Everson'
Subject: Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Final Schedule
Importance: High

All,

The schedule for the meeting to resolve issues regarding the latest MWH review of the Mine Water Pumping Supply Model is now finalized for:

Date: Monday, August 30

Time: 12:00 noon – 2:00 PM with allowance for additional time if necessary

Location: Montgomery & Associates, 1550 E. Prince Rd., Tucson (www.elmontgomery.net)

Teleconference and/or conference call facilities will be available. I will be conferring with Montgomery to determine which will best suit their discussion requirements and forward the appropriate contact information. I would appreciate hearing from those participants who will require remote access.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, August 15, 2010 6:58 AM
To: 'Nathan W. Haws'; 'Richmond Leeson Jr.'; 'Stephen Taylor'; 'Hale Barter'; 'Salek Shafiqullah'; 'Roger D Congdon'
Cc: 'Beverley Everson'; 'Terry Chute'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Importance: High

All,

Rosemont has requested that we meet to determine how best to resolve the issues remaining regarding the Mine Water Supply Pumping Model (see attached MWH comments). I believe the issues can be resolved in relatively short order with the emphasis on having a defensible assessment of the potential pumping impacts as delineated in the attached Significant Issues (Issues 3A & 3B) developed by the CNF and the mitigation afforded by the Well Owners Protection Program instituted by Rosemont.

I would like to tentatively schedule a meeting in Tucson for Monday, August 30th , likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

Regards,

Dale

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Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: rosemonteis <notify@weboffice.com>
Sent: Mon Aug 23 2010 12:54:51 EDT
To: larry jones <ljones02@fs.fed.us>;geoff soroka <gsoroka@swca.com>
CC: tom furgason <tfurgason@swca.com>;jonathan rigg <jrigg@swca.com>;mindee roth <mroth@fs.fed.us>;terry chute <tjchute@msn.com>;beverly everson <beverson@fs.fed.us>
Subject: 20100813_Westland_PPC survey So Utility Line
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We got Westland's PPC report for the southern utility line late last week. It is uploaded here:

<https://rosemonteis.webexone.com/r.asp?a=5&id=175467>

From: roger d congdon/wo/usdafs;nsf;rcongdon@fs.fed.us;smtp
Sent: Mon Aug 23 2010 09:53:12 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'beverley everson'" <beverson@fs.fed.us>;"'hale barter'" <hbarter@elmontgomery.com>;"'jonathan rigg'" <jrigg@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'nathan w. haws'" <nathan.w.haws@us.mwhglobal.com>;rlaford@fs.fed.us;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'stephen taylor'" <stephen.taylor@us.mwhglobal.com>;"'tom furgason'" <tfurgason@swca.com>;"'richmond leeson jr.'" <toby.leeson@us.mwhglobal.com>
Subject: Re: Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Proposed Schedule Change
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Works for me!

"Dale Ortman PE" <daleortmanpe@live.com>

08/22/2010 04:55 PM

To
<rlaford@fs.fed.us>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>, "'Hale Barter'" <hbarter@elmontgomery.com>, "'Nathan W. Haws'" <Nathan.W.Haws@us.mwhglobal.com>, "'Richmond Leeson Jr.'" <Toby.Leeson@us.mwhglobal.com>, "'Stephen Taylor'" <Stephen.Taylor@us.mwhglobal.com>, "'Melissa Reichard'" <mreichard@swca.com>
cc
"'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Beverley Everson'" <beverson@fs.fed.us>
Subject
Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Proposed Schedule Change

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Dale

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Dale Ortman PE PLLC
Consulting Engineer

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(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, August 17, 2010 6:38 AM
To: 'rlaford@fs.fed.us'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Hale Barter'; 'Nathan W. Haws'; 'Richmond Leeson Jr.'; 'Stephen Taylor'; 'Melissa Reichard'
Cc: 'Tom Furgason'; 'Jonathan Rigg'; 'Beverley Everson'
Subject: Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Final Schedule
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Dale

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PO Box 1233
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From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, August 15, 2010 6:58 AM
To: 'Nathan W. Haws'; 'Richmond Leeson Jr.'; 'Stephen Taylor'; 'Hale Barter'; 'Salek Shafiqullah'; 'Roger D Congdon'
Cc: 'Beverley Everson'; 'Terry Chute'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Importance: High

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Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: "jonathan rigg" <jrigg@swca.com>
Sent: Wed Jul 14 2010 15:27:16 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "dale ortman pe" <daleortmanpe@live.com>;"lara mitchell" <lmitchell@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: Barrel Only Description
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Got a hold of Dale and he will be sending you a brief description of the updated Barrel Only alternative that was approved last Friday. Rosemont was tasked with determining total acreages, etc., and we have not yet received that data. Lara is working on making sure the Figure for tomorrow is this latest version. Dale will email you the description as soon as possible.

Thanks!

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Jun 29 2010 17:41:49 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;jeremy j sautter/r3/usdafs@fsnotes
CC:
Subject: Fw: 20100625_Latest Footprints-Scholefield & Barrel
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

As promised, the Scholefield footprint link, in case you haven't seen it yet.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/29/2010 02:40 PM -----

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
06/25/2010 11:34 AM

To
kbrown03@fs.fed.us, beverson@fs.fed.us, kellett@fs.fed.us, rlefevre@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, aelek@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, abelauskas@fs.fed.us, sldavis@fs.fed.us, tfurgason@swca.com, mreichard@swca.com, wgillespie@fs.fed.us, tciapusci@fs.fed.us, dkriegel@fs.fed.us, mroth@fs.fed.us
cc

Subject
20100625_Latest Footprints-Scholefield & Barrel

Bev asked that I post these. The link will take you to the Scholefield McCleary footprint and the Barrel Only is also posted in that same folder. We just got these last night, so this is the latest and greatest.
Thanks!
Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=171354>

From: "tjchute@msn.com" <tjchute@msn.com>
Sent: Tue Aug 24 2010 15:58:26 EDT
To: "debby kriegel" <dkriegel@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;tfurgason@swca.com
CC: "beverley a everson" <beverson@fs.fed.us>;mbidwell@swca.com;"debby kriegel" <dkriegel@fs.fed.us>
Subject: Re: Rosemont Chapter 2 comments (and EIS organization)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Debby,

All I can tell you is that Chapter2 is a work in progress. I'm not sure what version you looked at. Tom is taking the lead and I think trying to get the various pieces out together this week. So...stay tuned for a more complete version.

Sent from my Verizon Wireless Phone

----- Reply message -----
From: "Debby Kriegel" <dkriegel@fs.fed.us>
Date: Tue, Aug 24, 2010 1:40 pm
Subject: Rosemont Chapter 2 comments (and EIS organization)
To: <tjchute@msn.com>, "Melinda D Roth" <mroth@fs.fed.us>, <tfurgason@swca.com>
Cc: "Beverley A Everson" <beverson@fs.fed.us>, <mbidwell@swca.com>, "Debby Kriegel" <dkriegel@fs.fed.us>

A week or two ago, I had a phone conversation with Marcie Bidwell. Normally in a NEPA document/process, there is a proposal, and then alternatives to the proposal (no action and other actions). Marcie and I had different understandings of whether Rosemont's EIS would be organized this way.

After scanning chapter 2, I'm still confused. I also immediately noticed some typos, inconsistencies, and more:
The first heading reads "Alternatives, Including the Proposed Action". Is the proposed action really an alternative? If so, what is everything an alternative to?
On page 2, there is a list of "Alternatives Considered in Detail", which lists No Action, Barrel-Mcleary (misspelled), Upper Barrel Only (I thought we dropped the word "Upper" a long time ago), and Scholefield-McCleary (I thought we dropped the word McCleary, now that waste rock will not be placed in McCleary creek).
I have many comments on the Visual Quality, Recreation, and Reclamation sections (see attached).

----- Forwarded by Debby Kriegel/R3/USDAFS on 08/24/2010 12:02 PM -----

Beverley A Everson/R3/USDAFS
08/24/2010 10:50 AM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc

Subject
Chapter 2, June 21, 2010 version.docx

As promised.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

August 25, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 4B, 300 W. Congress, Tucson, AZ.

Time: 9:00 – 12:00

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

9:00 – 10:00 – work planning and budget, FY2011

10:00 – 10:30 – project schedule

10:30 – 12:00 – round robin project update

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Aug 25 2010 08:58:04 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Agenda for Rosemont IDT meeting today
Attachments: August 25, 2010 IDT Meeting Agenda.docx

Importance: Low
Priority: Normal
Sensitivity: None

Reminder that we will be in 4B today. See you there.

- August 25, 2010 IDT Meeting Agenda.docx

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Aug 24 2010 16:01:47 EDT
To: debby kriegel/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes;mbidwell@swca.com;tfurgason@swca.com;tjchute@msn.com
Subject: Re: Rosemont Chapter 2 comments (and EIS organization)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I haven't looked at your detailed comments yet. I do notice you reviewed a much earlier version of Chapter 2. I suspect many of your concerns/findings have been corrected. Terry and SWCA are nearing completion of a draft Chapter 2 ready for internal and external review soon.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Debby Kriegel/R3/USDAFS
08/24/2010 12:40 PM

To
tjchute@msn.com, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com
cc
Beverley A Everson/R3/USDAFS@FSNOTES, mbidwell@swca.com, Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Rosemont Chapter 2 comments (and EIS organization)

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creek).
I have many comments on the Visual Quality, Recreation, and Reclamation sections (see attached).

[attachment "Chapter_2_Comments_Kriegel_082410.docx" deleted by Melinda D Roth/R3/USDAFS]

----- Forwarded by Debby Kriegel/R3/USDAFS on 08/24/2010 12:02 PM -----

Beverley A Everson/R3/USDAFS
08/24/2010 10:50 AM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc

Subject
Chapter 2, June 21, 2010 version.docx

As promised.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: sean lockwood/r3/usdafs;nsf;seanlockwood@fs.fed.us;smtp
Sent: Wed Aug 25 2010 11:09:32 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: Coronado Invasive Weed NEPA decision
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Sharon Biedenbender

Sean Lockwood
Coronado N.F./ Nogales R.D.
Range and Watershed
Work: 520-761-6014
Fax: 520-2812396
Cell: 520-609-2556

Beverley A Everson/R3/USDAFS
08/20/2010 02:19 PM

To
Sean Lockwood/R3/USDAFS@FSNOTES
cc

Subject
Re: Fw: Coronado Invasive Weed NEPA decision

What is Sharon's last name?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Sean Lockwood/R3/USDAFS
08/20/2010 02:01 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Fw: Coronado Invasive Weed NEPA decision

No I sure dont know what the reference would be. I would contact Sharon, she probably would have a good idea.

Sean Lockwood
Coronado N.F./ Nogales R.D.
Range and Watershed
Work: 520-761-6014
Fax: 520-2812396
Cell: 520-609-2556

Beverley A Everson/R3/USDAFS
08/20/2010 01:59 PM

To
Sean Lockwood/R3/USDAFS@FSNOTES
cc

Subject
Fw: Coronado Invasive Weed NEPA decision

Hi Sean,

Please see the note below. Do you know what the reference would be?

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

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"Terry Chute" <tjchute@msn.com>
08/19/2010 12:53 PM

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Subject
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Terry Chute

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Jun 29 2010 17:44:47 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: meeting notes from today
Attachments: 20100517_Reclamation Mtg.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/29/2010 02:44 PM -----

"Melissa Reichard" <mreichard@swca.com>
05/17/2010 04:18 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc

Subject
meeting notes from today

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
(520)325-9194 ofc. (520)250-6204 cell

From: "jonathan rigg" <jrigg@swca.com>
Sent: Wed Aug 25 2010 12:42:37 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>
Subject: FW: Rosemont paleontology section
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Bev,

I got your message and followed up with Jess. The paleo section is with the senior paleontologist Paul Murphey for his review right now and just needs final GIS calculations of acreages for the fossil yield potentials (email forwarded below). I will continue to check in with him and send the section to you as soon as possible.

Thanks!

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From:Paul Murphey
Sent: Wednesday, August 25, 2010 9:34 AM
To: Jonathan Rigg
Cc: Jess DeBusk
Subject: RE: Rosemont paleontology section

Hi Jon,

Yesterday I sent Chris Query the information needed to produce the acreage calculations and maps. I'll need those before I can make much more progress. I am updating other parts of the paleo section today. I'm also juggling other projects with due dates this week so will get this done as rapidly as I can in the context of everything else.

Thanks, Paul

From:Jonathan Rigg
Sent: Wednesday, August 25, 2010 9:29 AM
To: Paul Murphey
Cc: Jess DeBusk
Subject: RE: Rosemont paleontology section

Hi Paul,

I got a call from Bev at the FS requesting an update on when she can expect the paleo section to review. Please let me know if we can get this to her soon.

Thanks,

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Aug 27 2010 18:16:52 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;jeremy j sautter/r3/usdafs@fsnotes
Subject: Re: Rosemont core IDT meeting Wednesday, September 1
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

RCC Team,

Please plan on a half day meeting, 9:00 to 12:00 in 6V6, to discuss bounds of analysis and past, present and reasonably foreseeable actions (the table that I've asked for input from some of you from. Time allowing, we'll also do a round robin project update.

Extended team members are welcome and encouraged to attend.

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: mary m farrell/r3/usdafs;nsf;mfarrell@fs.fed.us;smtp
Sent: Fri Aug 27 2010 18:59:24 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: william b gillespie/r3/usdafs@fsnotes;kathy makansi/r3/usdafs@fsnotes;karina montez/r3/usdafs@fsnotes;tim connor/r3/usdafs@fsnotes
Subject: Re: Fw: Rosemont core IDT meeting Wednesday, September 1
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev, I'd like to attend. Bill and I had committed to inspect CB Tank on Catalina district with Tim Connor that day, but one of us will suffice, and I've invited Karina to take my place for the field trip (unless Bill insists on going to the rosemont meeting) -- it'd be very good for her to see that super cool archaeological site with Bill and the tank modifications Tim did to protect the site.

And why am I so excited about Rosemont, Tim and Bill might ask? We just got the archaeological survey report draft in for the Rosemont alternatives, and Suzanne also sent me the changes she suggested for the Issue Statements, plus the "new" mitigation measures common to all alternatives. Plus I'm still pretty hazy on bounds of analysis for past, present, and reasonably foreseeable actions. Did y'all ever consider Debby Kriegel's idea for baseline conditions?

Mary

Mary M. Farrell
Heritage Program Leader and Tribal Liaison
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8391
(520) 388-8305 (fax)

Beverley A Everson/R3/USDAFS
08/27/2010 03:19 PM

To
Mary M Farrell/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
cc

Subject
Fw: Rosemont core IDT meeting Wednesday, September 1

It would be great if you could attend this meeting...

Beverley A. Everson

Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/27/2010 03:17 PM -----

Beverley A Everson/R3/USDAFS
08/27/2010 03:16 PM

To
Beverley A Everson/R3/USDAFS
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Jeremy J Sautter/R3/USDAFS@FSNOTES
Subject
Re: Rosemont core IDT meeting Wednesday, September 1

RCC Team,

Please plan on a half day meeting, 9:00 to 12:00 in 6V6, to discuss bounds of analysis and past, present and reasonably foreseeable actions (the table that I've asked for input from some of you from. Time allowing, we'll also do a round robin project update.

Extended team members are welcome and encouraged to attend.

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Wed Jun 30 2010 11:07:13 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Mine
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 06/30/2010 08:06 AM -----

Gabriel Robinson <gabe.robinson@gmail.com>
06/29/2010 03:27 PM

To
comments-southwestern-coronado@fs.fed.us
cc

Subject
Rosemont Mine

I am writing because I am in opposition to the proposed Rosemont Mine. The economy of the area relies on tourism related to the unspoiled forest and protected areas.I expect this mine to cause economic harm far greater than the proposed temporary jobs created by the mine. I expect the water and air to be irreversibly polluted. I expect the water to be reduced in addition to the pollution, which will destroy the nearby riparian areas and harm nearby communites. This economic harm will last forever. Please do not allow our national forest to be used as a toxic dump.

Gabriel Robinson

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 23 2010 15:05:08 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;jeremy j sautter/r3/usdafs@fsnotes
Subject: Rosemont core IDT meeting this Wednesday, August 25
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

RCC Team,

Please plan on a half day core team meeting, from 9:00 to 12:00, in 4B. We'll be discussing planning and budget for 2011 and updates on the DEIS writing and schedule. As always, extended team members are welcome to join if they can.

Thank you!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "jonathan rigg" <jrigg@swca.com>
Sent: Tue Jun 29 2010 16:12:26 EDT
To: "melissa reichard" <mreichard@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC:
Subject: RE: Recreation Mitigation Clarification
Attachments: Mitigation Table Recreation Clarification.docx

Importance: Low
Priority: Normal
Sensitivity: None

If I only had a dime for every time...

Jonathan

From:Melissa Reichard
Sent: Tuesday, June 29, 2010 1:12 PM
To: Jonathan Rigg; 'Beverley A Everson'; 'Melinda D Roth'
Cc: Tom Furgason
Subject: RE: Recreation Mitigation Clarification

You forgot the attachment J

From:Jonathan Rigg
Sent: Tuesday, June 29, 2010 1:09 PM
To: Beverley A Everson; Melinda D Roth
Cc: Melissa Reichard; Tom Furgason
Subject: Recreation Mitigation Clarification

Bev and Mindee,

As discussed at our status meeting, the mitigation measures regarding recreation have notes for Debby and Larry to work together and clarify. I have attached recreation section with the notes highlighted in yellow. Please see if Debby and Larry can complete this by tomorrow, or at least by Friday for the mitigation finalization RealTalk conference.

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - Mitigation Table Recreation Clarification.docx

Scope of Work - Research on establishing trees and shrubs on the Rosemont Mine site
May 27, 2010

The purpose of this research is to develop a strategy for the success of trees and shrubs on reclaimed lands in the proposed Rosemont Mine area (primarily the waste rock and tailings piles). The current research on seeding is an excellent start, but reclamation also needs to include trees and shrubs (including cacti) in order to more quickly stabilize the slopes and meet visual quality and other resource goals.

Recommended Tasks

- Review previous revegetation research for establishing trees and shrubs on similar projects (i.e., mines or other large projects, similar vegetation types, similar elevation and climate, etc.). One contact should be Dr. John Harrington (joharrin@nmsu.edu).
- Review the research paper "Flora and Vegetation of the Rosemont Area", McLaughlin and Asdall, 1977 (Debby Kriegel or Larry Jones can provide this document) and contact Brian Lindenlaub (WestLand). Consider both pre-settlement densities (e.g., using old photo points as references) as well as the desire to make mine blend in with vegetation surrounding the site. Patterns of plants on the reclaimed slopes should generally mimic those in the surrounding landscape, but fewer trees may be appropriate.
- Determine how re-establishment of some Madrean Encinal habitat would benefit N-S and E-W wildlife corridors and gene flow for wildlife species. Coordinate this work with Larry Jones.
- Identify and locate (with maps, GPS, stakes, or a combination) control plots of nearby vegetation that will not be disturbed by mining activities (this is typically referred to as a comparison approach to developing a reclamation standard). Control plots should be selected to identify sites that represent early disturbance through late sere plant community stages, the various aspects and slopes that would be typical of the mine site to be reclaimed, and a reasonable set of trajectories. In most cases, prior to mining a late sere vegetation community exists. Provide evaluations for both short-term and long-term reclamation/revegetation expectations.
- Develop evaluation criteria for success of trees and shrubs, including species diversity, plant density, and canopy cover. Review studies on developing these criteria and a range of case studies. Care needs to be taken when looking at canopy cover, as comparison sites are typically older and more mature. Consider what is achievable during bond release periods.
- Determine which species and sizes of trees and shrubs would be successful on the outermost materials (rock and growth medium) planned for the mine site. Plants could include salvaging/transplanting, seedlings, and/or container plants. Review studies of stock size and transplant success. Determine the best planting methods (season, site prep, supplemental moisture, etc.). Consider salvaging mature shrubs to develop off-site seed production blocks.
- Determine whether any of the tree or shrub species have genetics so unique to the Santa Rita Mountains that the only approved source would be stock grown from seeds collected locally or transplants. The use of local stock (seeds from the Santa Ritas and transplants from operations or surrounding area) is recommended, unless it can be documented that genetics are not significantly divergent between source and destination. For species that are not unique to the Santa Ritas, determine the appropriate range of seed sources to protect genetics (for example, plants from other SE Arizona sky islands might be acceptable for some species). Coordinate this work with Debbie Sebesta (CNF) and Charlie McDonald (USFS Regional Office).
- Determine whether the success or failure of the seed mix plants would have influence on any of the tree and shrub species. For example, if the seed mix plant growth is very robust, would

clearing be required prior to planting trees/shrubs? Set standards for invasives on other seed contaminates. Determine whether the direct seeding (hydro or drilling) be done simultaneously with the transplanting.

- Determine whether there are specific species or groups of trees and shrubs best adapted to the different "growth mediums" planned for reclaimed areas. An example if the growth medium best for Agave survival is placed on slopes which are not conducive to Agave survival, an opportunity would be lost. At a later date, this information would be used to resolve what "growth medium" goes where -- for both visual and plant growth needs.
- Evaluate proposed treatment of topsoil. Provide recommendations for handling, stockpiling, and placing toposil that will protect the microflora population and other qualities.
- Provide recommendations for backfill mix, fertilizer, mulch, irrigation, and weeding necessary for the successful growth of trees and shrubs. The use of fertilizer should be minimized to reduce impacts to the environment (including water quality).
- Provide typical planting plan layouts for various reclamation areas, and planting details.
- Estimate the approximate growth rates of plants on various slopes (this is needed for simulations and effects analysis, and can also be used to develop a performance based reclamation standard). Consider the difference of transplant growth rate vs. naturally-occurring growth rate
- Evaluate whether native transplant plugs and topsoil islands would be beneficial to establishing revegetation (including trees and shrubs) on reclaimed areas. Debby Kriegel can provide research papers on this topic.
- Determine where the needed plants can be obtained in the species, sizes, quantities, and appropriate time frame that would be necessary for various phases of reclamation. Options could include salvaging from the site (or nearby), purchasing from local nurseries, contracting propagation, or some combination. Contract propagation would require working with nurseries early, especially be specific about seed sources and minimum stock parameters; determine propagation protocols necessary to generate the stock types necessary for the reclamation. Determine what is needed to collect, process, and storing native seed (for seeding and propagation) in order to provide plants needed for revegetation throughout mine reclamation.
- Provide draft and final written reports that address all of the above.
- Coordinate all work with the Coronado National Forest (Debby Kriegel, Craig Wilcox, and Larry Jones).

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu May 27 2010 15:47:18 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont - Tree/Shrub Research Needed
Attachments: Rosemont_Research_Trees_and_Shrubs_Scope_of_Work.docx

Importance: Low
Priority: Normal
Sensitivity: None

Bev and Mindee,

Last week, I agreed to draft a scope of work for research needed for establishing trees and shrubs on reclaimed lands on the proposed Rosemont Mine. Per a discussion with Kathy Arnold, I agreed to provide the scope of work by Friday, May 28. Kathy stated that she could then determine how to proceed.

I incorporated input from Larry Jones, Craig Wilcox, and Dr. John Harrington (a professor at New Mexico State University, who's research is focused on forest biology, reforestation, native plant propagation, and disturbed land restoration).

The 2-page scope of work is attached below. Please forward to Rosemont.

Thank you.

~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Aug 30 2010 18:30:36 EDT
To: debby kriegel/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Your call
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

FYI... personnel changes at SWCA for Visual resources

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 08/30/2010 03:29 PM -----

"Tom Furgason" <tfurgason@swca.com>
08/30/2010 02:43 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc

Subject
Your call

Hi Mindee,

I got your message and I'll be prepared to discuss the EIS status tomorrow. The only other item that I would like to discuss is that Marcie Bidwell will be leaving SWCA. Marcie began transitioning her work to David Harris a while ago. I don't think that this will impact the schedule or quality of work on the visual section. We are working on bringing David to Tucson in the coming weeks to meet Debby and visit the site.

Tom Furgason
Office Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile

(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Aug 30 2010 17:39:55 EDT
To: "terry chute" <tjchute@msn.com>
CC: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
Subject: RE: Time this week to regroup on Chapter 2
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Terry,

Lunch tomorrow would be fine with me.

Tom

From:Terry Chute [mailto:tjchute@msn.com]
Sent: Monday, August 30, 2010 2:07 PM
To: Tom Furgason
Cc: Melinda D Roth; Beverley A Everson
Subject: Time this week to regroup on Chapter 2

Tom,

Do you have time this week to spend an hour or so catching up on where we are with Chapter 2? I'll be at the 10-12 meeting with you and Reta, and 1 pm status meeting on Tuesday; 9-12 IDT meeting at the FS on Wednesday; and need to leave for the airport by about 11 am on Thursday. So...Tuesday over lunch or after the Status Meeting; Wednesday afternoon, or Thursday morning would work for me.

Thanks,

Terry Chute

From: "jonathan rigg" <jrigg@swca.com>
Sent: Mon Aug 30 2010 13:41:16 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "jess debusk" <jdebusk@swca.com>;"paul murphey" <pmurphey@swca.com>;"tom furgason" <tfurgason@swca.com>;"melissa reichard" <mreichard@swca.com>;"terry chute" <tjchute@msn.com>
Subject: Rosemont Paleo Section
Attachments: Paleo_Chapter_ 3_PCM_8-27-2010_clean.doc

Importance: Low
Priority: Normal
Sensitivity: None

Hi Bev,

Sorry for getting this to you late, but we were having internet issues all day last Friday and Jess and Paul's submittal slipped into the wrong email box. Attached is the sneak peak of the paleo section. Paul and Jess will be working on wrapping up final issues and comments today through Wednesday and the section will be finalized for your review by mid- to late week this week.

My apologies again for the delay!! Call me if you have any questions.

Thanks!!

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com - Paleo_Chapter_ 3_PCM_8-27-2010_clean.doc

September 1, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 6V6, 300 W. Congress, Tucson, AZ.

Time: 9:00 – 12:00

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

9:00 – 10:15 – past, present and reasonably foreseeable future activities

10:15 – 10:30 – break

10:30 – 11:30 – elements common to all alternatives

11:30 – 12:00 – round robin project update

September 1, 2010
Rosemont Copper Project
IDT Meeting Agenda

Location: Rm. 6V6, 300 W. Congress, Tucson, AZ.

Time: 9:00 – 12:00

Attendees: Rosemont Copper Project Interdisciplinary Team

Agenda:

9:00 – 9:45 – past, present and reasonably foreseeable future activities

9:45 – 10:15 – NFMA Consistency

10:15 – 10:30 – break

10:30 – 11:15 - elements common to all alternatives

11:15 – 12:00 – round robin project update

ROSEMONT COPPER PROJECT: Status of Water Resources Report Review

REPORT	TECHNICAL REVIEWER	REVIEW COMPLETE	CURRENT STATUS	COMMENT
Groundwater Flow Modeling Conducted for Simulation of Rosemont Copper's Proposed Mine Supply Pumping, Sahuarita, Arizona Montgomery & Associates, April 30, 2009	MWH	NO, but awaiting final addendum to complete issue resolution	MWH Technical Review Memo submitted to Rosemont on 8/9/2010 MWH/Montgomery/CNF/Rosemont issue resolution meeting held on 8/30/2010	Second round of technical review comments and responses Outstanding issues resolved at meeting of 8/30/2010; Montgomery to prepare addendum to existing report
Groundwater Flow Modeling Conducted for Simulation of Proposed Rosemont Pit Dewatering and Post-Closure, Rosemont Project, Pima County, Arizona Montgomery & Associates ,July 2010	SRK	NO	Incomplete revised report under review by SRK	Incomplete revision of October 2009 report on mine site groundwater model. Submitted as part of ongoing issue resolution process.
Hydrogeologic Framework Model Technical Memorandum Tetra Tech, July 9, 2010	SRK	NO	SRK Technical Review memo (7/30/2010) submitted to Rosemont 8/16/2010	Tetra Tech technical memoranda are preliminary sections of the overall mine site groundwater model report to be submitted. The information is being submitted piecemeal in order to expedite review as agreed in the ongoing issue resolution process.
Hydraulic Property Estimates Technical Memorandum Tetra Tech, July 9, 2010	SRK	NO	SRK Technical Review memo (8/2/2010) submitted to Rosemont 8/16/2010	
Groundwater Flow Model Construction and Calibration Technical Memorandum Tetra Tech, July 26, 2010	SRK	NO	SRK Technical Review memo (8/17/2010) submitted to Rosemont 8/18/2010	
Steady-State Sensitivity Analysis Technical Memorandum Tetra Tech, July 30 2010	SRK	NO	Memo under review by SRK	
Predictive Groundwater Flow Modeling Results Technical Memorandum Tetra Tech, July 30 2010	SRK	NO	Memo under review by SRK	

REPORT	TECHNICAL REVIEWER	REVIEW COMPLETE	CURRENT STATUS	COMMENT
Davidson Canyon Hydrogeologic Conceptual Model and Assessment of Spring Impacts Tetra Tech, July 2010	SRK	NO	SRK Technical Review memo (8/3/2010) submitted to Rosemont 8/16/2010	Review of report revised following earlier SRK review of initial report.
Infiltration, Seepage, Fate and Transport Modeling Report Tetra Tech, February 2010	SRK	NO	SRK Technical Review memo (4/30/2010) submitted to Rosemont	
Geochemical Pit Lake Predictive Model Tetra Tech, February 2010	SRK	NO	SRK Technical Review memo (5/3/2010) submitted to Rosemont	
Site Water Management Update Tetra Tech, April 2010	Golder	NO	Golder Technical Review Memo (8/5/2010)submitted to Rosemont on 8/9/2010	

From: richard periman/r3/usdafs;nsf;rperiman@fs.fed.us;smtp
Sent: Wed Jun 30 2010 11:26:08 EDT
To: sarah l davis/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;cbellavia@swca.com;melinda d roth/r3/usdafs@fsnotes
Subject: Re: Rosemont Socioeconomic Affected Environment review
Attachments: RosemoneSocioEc_AffEnv_Review_SD.docx

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

I am reviewing the documents today. I'll probably get through them, and have comments by late this afternoon.

Sarah L Davis/R3/USDAFS
06/28/2010 12:15 PM

To
Richard Periman/R3/USDAFS@FSNOTES
cc
cbellavia@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
Subject
Rosemont Socioeconomic Affected Environment review

See my attached memo regarding review of the document. I will forward Cara's June 15th message so you have the document (my J drive and many other things are not working on my computer this week @$%&*) Thanks for your review!!

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

From: rosemonteis <notify@weboffice.com>
Sent: Wed Jun 30 2010 13:27:49 EDT
To: "beverly everson" <beverson@fs.fed.us>
CC:
Subject: An invitation to Barrel Only meeting/conf call (Please Respond)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa Reichard has invited you to attend the following event. Your presence at this event is optional.

Please click here to respond, or to join the meeting:
https://rosemonteis.webexone.com/r.asp?a=4&id=112788

~ ~
Barrel Only meeting/conf call
Wednesday, June 30, 2010
13:30 to 14:30 MDT
SWCA Main Floor

Again, please use 866-740-1260 access code 5410791 for the audio
~ ~

You'll use WebEx to join this meeting:

Meeting number: 487282745

Teleconference: 650-429-3300 (direct)

Attendee access code: 487282745

Click the following link to add this meeting to your Outlook calendar. (Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place. If clicking on the link does not work for you, you may need to copy the entire link and paste it into your web browser.)
https://rosemonteis.webexone.com/site.dav/iCal/487282745.ics

Test Link: https://w1.webex.com/w1/e.php?AT=BT&ClientName=%5bTest|SupportTest%5d
Click this link to verify that you can run WebEx Meetings successfully.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jun 30 2010 17:01:29 EDT
To: "tom furgason" <tfurgason@swca.com>
CC:
Subject: Re: bounced mail
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Sorry, Tom, my inbox should be cleaned out after kind of a deluge of large documents coming in yesterday...but sometimes it takes a day or two to adjust. Would you please resend tomorrow? Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
06/30/2010 12:22 PM

To
<beverson@fs.fed.us>
cc

Subject
bounced mail

Bev,

I copied you on an email to Terry where I sent him a copy of Chapter 1 and it bounced from your email.

Tom

Tom Furgason
Office Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jun 30 2010 18:05:08 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'krizek, david'" <david.krizek@tetratech.com>;"'debby kriegel'" <dkriegel@fs.fed.us>;fsamorano@rosemontcopper.com;"'jonathan rigg'" <jrigg@swca.com>;"'kathy arnold'" <karnold@rosemontcopper.com>;"'marcie bidwell'" <mbidwell@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: Re: Barrel-Only Landform Meeting Rescheduled
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

My understanding in talking to Debby and Salek is that the would like to have an interim meeting to discuss what's been developed so far. This does not have to include Fermin. I would appreciate it if you would go ahead with a briefing with them.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
06/30/2010 10:31 AM

To
"'Debby Kriegel'" <dkriegel@fs.fed.us>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Kathy Arnold'" <karnold@rosemontcopper.com>, <fsamorano@rosemontcopper.com>, "'Krizek, David'" <David.Krizek@tetratech.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Marcie Bidwell'" <mbidwell@swca.com>
cc
"'Beverley A Everson'" <beverson@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>
Subject
Barrel-Only Landform Meeting Rescheduled

All,

According to Fermin, Rosemont will have finished a more complete evaluation and design of the landform

concept developed by the team later next week. This afternoon he will be able to confirm a day next week on which he will be able to present this work to the team. Therefore, I am canceling today's tentative meeting and will reschedule for the day next week Fermin says the work will be available. I'll get back to all of you later this afternoon or first thing tomorrow morning with the reschedule information.

Thanks for your patience with this.

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: "melissa reichard" <mreichard@swca.com>
Sent: Fri Jul 02 2010 14:58:58 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: send me Lefevre report on revegetation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

(520)325-9194 ofc. (520)250-6204 cell

CONFIDENTIALITY NOTICE: The information in this email is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and/or exempt from disclosure under applicable law. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jul 02 2010 19:51:01 EDT
To: "tom furgason" <tfurgason@swca.com>
CC:
Subject: research on expertise for Green's Creek proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Tom,

I spoke with Dale Nations today, whom I mentioned as perhaps knowing some mining engineers throughhis involvement in the American Institute of Professional Geologists. He couldn't recommend anyone locally - his expertise is primarily soft rock (stratigraphy and paleontoloty). He suggested contacting the Denver headquarters for the association. I think that you would do better with your local contacts and with the local Chapter of SME.

Sorry I couldn't be of more help.

I look forward to hearing about Juneau! Don't forget to check out the Treadwell Mine if you get a chance.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

You are receiving this notice because you previously expressed interest in the *Rosemont Copper Project.*

Since the Draft Environmental Impact Statement (DEIS) may be more than 1,000 pages, we are trying to minimize printing and mailing costs and be as considerate of the environment as possible.

With this in mind, we would like to know how you would like to receive project information.

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

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POSTAGE WILL BE PAID BY ADDRESSEE

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PO BOX 3039
TUCSON AZ 85775-0265

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How would you like to view/receive the DEIS? (Choose One)

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IT IS IMPORTANT THAT YOU MAKE A SELECTION SO WE KNOW HOW TO COMMUNICATE WITH YOU.

- ☐ **Remove me from future mailings**
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- ☐ **Electronic**-Mail me a CD of the DEIS
- ☐ **Printed**-Mail me a paper copy of the DEIS- *no appendices*
- ☐ **Printed**-Mail me a paper copy of the DEIS *& appendices*
- ☐ **Printed Summary**-Mail me a summary instead of the DEIS

Please reply by October 15, 2010

If you wish to receive this mailing at a different address than the one listed on opposite side of postcard, please write it in here:

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Rosemont Copper Project DEIS
Publication Request Notice

Resident/Respondee

How would you like to view/receive the DEIS? (Choose One)

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IT IS IMPORTANT THAT YOU MAKE A SELECTION SO WE KNOW HOW TO COMMUNICATE WITH YOU.

- ☐ **Remove me from future mailings**
- ☐ **Online**-I will view project information online at http://www.RosemontEIS.us
- ☐ **Electronic**-Mail me a CD of the DEIS
- ☐ **Printed**-Mail me a paper copy of the DEIS- *no appendices*
- ☐ **Printed**-Mail me a paper copy of the DEIS *& appendices*
- ☐ **Printed Summary**-Mail me a summary instead of the DEIS

Please reply by October 15, 2010

If you wish to receive this mailing at a different address than the one listed on opposite side of postcard, please write it in here:

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CORONADO NATIONAL FOREST
300 W. Congress Street
Tucson, AZ, 85701

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US POSTAGE
PAID
TUCSON AZ
PERMIT 469

Rosemont Copper Project DEIS
Publication Request Notice

Resident/Respondee

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jul 14 2010 16:09:24 EDT
To: "jonathan rigg" <jrigg@swca.com>
CC: "dale ortman pe" <daleortmanpe@live.com>;"lara mitchell" <lmitchell@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: Re: Barrel Only Description
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thank you, and thanks for the update on the alternative maps.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Jonathan Rigg" <jrigg@swca.com>
07/14/2010 12:27 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Dale Ortman PE" <daleortmanpe@live.com>, "Lara Mitchell" <lmitchell@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
Barrel Only Description

Bev,

Got a hold of Dale and he will be sending you a brief description of the updated Barrel Only alternative that was approved last Friday. Rosemont was tasked with determining total acreages, etc., and we have not yet received that data. Lara is working on making sure the Figure for tomorrow is this latest version. Dale will email you the description as soon as possible.

Thanks!

Jonathan Rigg

Environmental Planner
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona
Phone: (520) 325-9194
Fax: (520) 325-2033
Email: jrigg@swca.com

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Jul 14 2010 16:11:58 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>
CC: "'lara mitchell'" <lmitchell@swca.com>;"'melissa reichard'" <mreichard@swca.com>;"'jonathan rigg'" <jrigg@swca.com>
Subject: RE: Barrel Only Description
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

We do not have any numbers from Rosemont/TetraTech on the new Barrel-Only landform, but here's a bullet list of the resource areas that we discussed during the development process.

· Water Resources – Primary driver for initial development of the Barrel-Only Alternative with the objective of keeping the McCleary drainage open.

· Visual – Primary driver for development of the new Barrel-Only landform

· Water Resources – New landform maintains McCleary open and provides a primary drainage path tying into Barrel Canyon; also provides for modified concave slopes on some slopes

· Recreation/Grazing/Wildlife/ – Post-mine resource may benefit from variable topography

Resources that will likely suffer negative impacts are:

·Heritage Sites – Includes taking the Ball Court

·Air Quality – Active mine work occurs close to SR83

What we have is agreement on the basic topography and footprint of the potential alternative and Rosemont's assurance that they can construct the facility. Currently Rosemont is tasked with additional engineering, especially regarding the surface water controls, to add to the description.

Regards,

Dale

From:Jonathan Rigg [mailto:jrigg@swca.com]
Sent: Wednesday, July 14, 2010 12:27 PM
To: Beverley A Everson
Cc: Dale Ortman PE; Lara Mitchell; Melissa Reichard
Subject: Barrel Only Description

Bev,

Got a hold of Dale and he will be sending you a brief description of the updated Barrel Only alternative that was approved last Friday. Rosemont was tasked with determining total acreages, etc., and we have not yet received that data. Lara is working on making sure the Figure for tomorrow is this latest version. Dale will email you the description as soon as possible.

Thanks!

Jonathan Rigg

Environmental Planner

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona

Phone: (520) 325-9194

Fax: (520) 325-2033

Email: jrigg@swca.com

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jul 14 2010 18:11:33 EDT
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'jonathan rigg'" <jrigg@swca.com>;"'lara mitchell'" <lmitchell@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: RE: Barrel Only Description
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Do you have any general numbers, such as how much larger an area this alternative covers compared to the original Barrel Only? Acres in general? Slopes, etc.?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
07/14/2010 01:12 PM

To
"'Beverley A Everson'" <beverson@fs.fed.us>
cc
"'Lara Mitchell'" <lmitchell@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>
Subject
RE: Barrel Only Description

Bev,

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· Water Resources – Primary driver for initial development of the Barrel-Only Alternative with the objective of keeping the McCleary drainage open.
· Visual – Primary driver for development of the new Barrel-Only landform
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into Barrel Canyon; also provides for modified concave slopes on some slopes
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Resources that will likely suffer negative impacts are:

· Heritage Sites – Includes taking the Ball Court
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What we have is agreement on the basic topography and footprint of the potential alternative and Rosemont's assurance that they can construct the facility. Currently Rosemont is tasked with additional engineering, especially regarding the surface water controls, to add to the description.

Regards,

Dale

From: Jonathan Rigg [mailto:jrigg@swca.com]
Sent: Wednesday, July 14, 2010 12:27 PM
To: Beverley A Everson
Cc: Dale Ortman PE; Lara Mitchell; Melissa Reichard
Subject: Barrel Only Description

Bev,

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Thanks!

Jonathan Rigg
Environmental Planner
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona
Phone: (520) 325-9194
Fax: (520) 325-2033
Email: jrigg@swca.com

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Jul 14 2010 20:16:37 EDT
To: "lara mitchell" <lmitchell@swca.com>
CC: "jonathan rigg" <jrigg@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: RE: help!
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks! I got the files into the ppt.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Lara Mitchell" <lmitchell@swca.com>
07/14/2010 05:00 PM

To
"Melissa Reichard" <mreichard@swca.com>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Jonathan Rigg" <jrigg@swca.com>
Subject
RE: help!

I believe Jonathan and Kelley took care of it.

From: Melissa Reichard
Sent: Wednesday, July 14, 2010 4:56 PM
To: Lara Mitchell; 'Beverley A Everson'
Cc: Jonathan Rigg
Subject: RE: help!

Are the figures already printed for tomorrow? Should I do this?

From: Lara Mitchell
Sent: Wednesday, July 14, 2010 4:55 PM

To: Beverley A Everson
Cc: Melissa Reichard
Subject: RE: help!

I'll get them into jpgs for you.
Should just take a few minutes.

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, July 14, 2010 4:48 PM
To: Lara Mitchell
Cc: Melissa Reichard
Subject: help!
Importance: High

I'm having problems with getting these files into the powerpoint for the meeting tomorrow. Is there another file type to convert these files to that would facilitate getting them into the poerpoint?
Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Lara Mitchell" <lmitchell@swca.com>
07/14/2010 03:53 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>
cc
"Jonathan Rigg" <jrigg@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
PDF files

Bev,
Attached are the pdf files for the alternatives figures. I also included a figure of the power line alternatives that Tom F had me create for chapter 2, in case you need it as well. Please let me know if there is anything else.
-Lara

From: "jess debusk" <jdebusk@swca.com>
Sent: Thu Jul 15 2010 14:54:37 EDT
To: <beverson@fs.fed.us>
CC:
Subject: Rosemont Copper project paleontology subsection
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dear Bev,

I have been asked by our Tucson office to assist with the revision of the Geology and Minerals section of the Rosemont Copper project EIS, particularly the Fossils subsection. Jonathon Rigg has given me access to the project documents and I have reviewed the edited section. Jonathon suggested I contact you for further guidance regarding Forest Service expectations for the Fossils subsection. In reviewing your comments, I believe I can address your specific comments with some desktop research of the area geology and paleontology. I welcome any further guidance from you, particularly regarding the depth of the discussion you would like to see. Please let me know if this would be best to discuss over the phone and I can give you a ring, or you can reach me at my office number below. Alternatively, you can reply to jdebusk@swca.com. I look forward to hearing from you.

Sincerely,
Jess

Jessica DeBusk

Project Manager-Paleontology Lead

SWCA Environmental Consultants

625 Fair Oaks Avenue, Suite 190

South Pasadena, CA 91030

ofc: 626.240.0587

cell: 760.271.6943

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Jul 15 2010 16:29:09 EDT
To: debby kriegel/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;tjchute@msn.com;sarah l davis/r3/usdafs@fsnotes;jrigg@swca.com;mreichard@swca.com;tfurgason@swca.com;william b gillespie/r3/usdafs@fsnotes
CC:
Subject: specialists meeting to discuss schedule and goals for completion of Chapter 3 for visual resources, groundwater, dark skies and heritage
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We'll be meeting in 6V6 from 8:30 to 9:30. See you then.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Proposed Paleontological Resource Survey Methodology: Rosemont Copper Project.

A. Pre-Survey Research

1. Fossil locality data searches and literature searches have already been completed in conjunction with the preparation of the paleontological resources EIS section.
2. Geologic map reviews and a preliminary aerial photo review have already been completed in conjunction with the preparation of the paleontological resources EIS section, and the preparation of the proposed scope of work and cost estimate for the paleontological field survey.
3. Obtain a curation agreement from the AZMNH.
4. Apply and obtain a USFS permit for the field survey.
5. Coordinate with Dr. Robert McCord, local paleontologist with expertise in the survey area for purpose of assisting SWCA with field survey. Other paleontologists with experience in the area will also be contacted as recommended by Dr. McCord (e.g. Dr. Karl Flessa).
6. Review geologic mapping, topographic maps and aerial photography in order to plan field survey schedule in detail and eliminate areas that do not require survey. Delineate all PFYC Class 3-5 units in survey area. Closely examine aerial photography of all Class 3-5 areas to further constrain survey area to non-vegetated areas and areas not covered with slope wash, alluvium or where otherwise obscured.
7. Upload all relevant data to Trimble GPS prior to initiating field work.

B. Field Survey

1. The survey crew will carry field tools, Trimble GPS units, digital cameras, collection bags and labels, field notebooks, and all other necessary field supplies.
2. Only areas that can be accessed safely will be surveyed.
3. For PFYC Class 5 units, examine 100% examination of all outcrops.
4. For PFYC Class 3 units, systematically spot-check outcrops.
5. No survey of PFYC Class 1 or 2 units will be conducted.
6. In coordination and consultation with the USFS and AZMNH, all scientifically significant fossils discovered during the survey that can be collected and fully documented within approximately ½ day's time will be collected during the survey. This is especially important for small vertebrate fossils that would be difficult to re-locate later. Larger fossils (such as a partial dinosaur skeleton or numerous smaller specimens preserved in a bone-bed, for example) will be documented at the time of discovery, but in coordination and consultation with the USFS and AZMNH, they will be collected later in order to complete the field survey as quickly and efficiently as possible.

C. Post-Field Survey

1. The field survey results will be documented in a technical report prepared using BLM guidelines (or as otherwise instructed by the USFS).
2. All fossils and data collected during the field survey will be transferred to the AZMNH for laboratory preparation, identification, and curation.

Assumptions

- Small, isolated fossils (1/2 day of work maximum) with scientific significance will be collected during survey. Larger, or more numerous fossils will be documented but not collected. These are considered to be outside of the scope of this proposal, and will require further consultation with Rosemont and the USFS prior to proceeding with further work.
- No more than 20 fossil localities will be discovered.
- Costs of laboratory preparation, fossil identification, and museum curation are not included. Costs of Dr. McCord's survey participation are also not included. It is assumed that this work shall be negotiated separately by the AZMNH. However, Dr. McCord's participation is necessary to complete the scope of work based on the number of surveyors included in the current cost estimate.
- The survey area is readily accessible using 4WD vehicles.
- No inclement weather delays.

From: "melissa reichard" <mreichard@swca.com>
Sent: Fri Jul 16 2010 16:48:08 EDT
To: "terry chute" <tjchute@msn.com>;"beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: 4 pm meeting today
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Same as yesterday.

866-740-1260, code 5410791

From:Terry Chute [mailto:tjchute@msn.com]
Sent: Friday, July 16, 2010 1:41 PM
To: Melissa Reichard; Beverley A Everson
Subject: 4 pm meeting today

Melissa and Bev,

Do we have a call in number for the meeting later today??

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jul 16 2010 15:30:19 EDT
To: terry <tjchute@msn.com>
CC:
Subject: Re: Land Ownership/Jurisdiction and Boundary Management Section
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Let's count Mindee in for lunch as well. I'll let Tom know.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Terry <tjchute@msn.com>
07/16/2010 11:56 AM

To
Beverley A Everson <beverson@fs.fed.us>
cc

Subject
Re: Land Ownership/Jurisdiction and Boundary Management Section

That works for me. I invited Reta to lunch also so there may be 4 of us. Can you please let Tom know? Thanks. See you Monday.

Beverley A Everson <beverson@fs.fed.us> wrote:

>I talked to Tami about meeting at 3:30 instead. Mindee, Reta and I
>usually hold early afternoon (1:30 to ?) open for a strategy meeting to
>kick off the week.
>
>Beverley A. Everson
>Forest Geologist
>Coronado National Forest

>300 W. Congress Street, 6th Floor
>Tucson, AZ. 85701
>
>Voice: 520-388-8428
>Fax: 520-388-8305
>
>
>
>
>"Terry Chute" <tjchute@msn.com>
>07/16/2010 07:08 AM
>
>To
>"Tami Emmett" <temmett@fs.fed.us>
>cc
>"Beverley A Everson" <beverson@fs.fed.us>, "Jeremy J Sautter"
><jsautter@fs.fed.us>
>Subject
>Re: Land Ownership/Jurisdiction and Boundary Management Section
>
>
>
>
>
>
>That works for me. See you then.
>
>From: Tami Emmett
>Sent: Thursday, July 15, 2010 3:59 PM
>To: Terry Chute
>Cc: Beverley A Everson ; Jeremy J Sautter
>Subject: Re: Land Ownership/Jurisdiction and Boundary Management Section
>
>
>Terry - sounds good. We can meet at 2:30 p.m. if that helps your
>schedule. We have a table in our office, room 7C. Thanks! Tami
>
>Tami Emmett
>Realty Specialist
>Coronado National Forest, Region 3
>Tucson, Arizona
>520-388-8424 (office)
>520-388-8305 (fax)
>
>
>
>
>"Terry Chute" <tjchute@msn.com>
>07/15/2010 02:48 PM
>
>
>To
>"Tami Emmett" <temmett@fs.fed.us>
>cc
>"Beverley A Everson" <beverson@fs.fed.us>
>Subject
>Re: Land Ownership/Jurisdiction and Boundary Management Section

>
>
>
>
>
>
>
>
>Tami,
>
>I can probably get with you Monday afternoon - 2 pm or after. Let me know
>when and where. I?d like Bev to attend also if she is available. I
>probably will not get to look the section over until the weekend or plane
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>you.
>
>Thanks,
>
>Terry Chute
>406-250-2008
>
>From: Tami Emmett
>Sent: Wednesday, July 14, 2010 3:41 PM
>To: Terry Chute
>Subject: Re: Land Ownership/Jurisdiction and Boundary Management Section
>
>
>Yes - I would definitely look forward to meeting with you. We'd like to
>meet with you on Monday however if you're traveling next choice is
>Tuesday. Thanks! Tami
>Tami Emmett
>Realty Specialist
>Coronado National Forest, Region 3
>Tucson, Arizona
>520-388-8424 (office)
>520-388-8305 (fax)
>
>
>
>"Terry Chute" <tjchute@msn.com>
>07/14/2010 02:35 PM
>
>
>To
>"Tami Emmett" <temmett@fs.fed.us>
>cc
>
>Subject
>Re: Land Ownership/Jurisdiction and Boundary Management Section
>
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>406-250-2008
>
>From: Tami Emmett
>Sent: Wednesday, July 14, 2010 2:53 PM
>To: Terry Chute
>Cc: Tami Emmett ; Jeremy J Sautter
>Subject: Fw: Land Ownership/Jurisdiction and Boundary Management Section
>
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>expertise your assistance would be greatly appreciated. Let me know if
>you have questions. Thanks, Tami
>
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>Tami Emmett
>Realty Specialist
>Coronado National Forest, Region 3
>Tucson, Arizona
>520-388-8424 (office)
>520-388-8305 (fax)
>
>
>----- Forwarded by Tami Emmett/R3/USDAFS on 07/14/2010 01:44 PM -----
>"Jonathan Rigg" <jrigg@swca.com>
>07/12/2010 03:10 PM
>
>
>To
>"Tami Emmett" <temmett@fs.fed.us>, <jsautter@fs.fed.us>
>cc
>"Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason"
><tfurgason@swca.com>
>Subject
>Land Ownership/Jurisdiction and Boundary Management Section
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>
>Jonathan Rigg
>Environmental Planner
>SWCA Environmental Consultants
>343 West Franklin Street
>Tucson, Arizona
>Phone: (520) 325-9194
>Fax: (520) 325-2033
>Email: jrigg@swca.com

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jul 16 2010 18:40:33 EDT
To: "jess debusk" <jdebusk@swca.com>
CC:
Subject: Re: Rosemont Copper project paleontology subsection
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Jess,

I faxed you a copy of the Anamax paleontology section that I mentioned this morning. Please let me know if you didn't receive it.

I'll follow this email with some information on the Ft. Crittendon Fmtn. that I mentioned, and a couple of other references that may be helpful to you.

It was nice talking with you this morning.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Jess DeBusk" <jdebusk@swca.com>
07/15/2010 11:54 AM

To
<beverson@fs.fed.us>
cc

Subject
Rosemont Copper project paleontology subsection

Dear Bev,

I have been asked by our Tucson office to assist with the revision of the Geology and Minerals section of the Rosemont Copper project EIS, particularly the Fossils subsection. Jonathon Rigg has given me access to the project documents and I have reviewed the edited section. Jonathon suggested I contact you for further guidance regarding Forest Service expectations for the Fossils subsection. In reviewing your comments, I believe I can address your specific comments with some desktop research of the area geology and paleontology. I welcome any further guidance from you, particularly regarding the depth of the discussion you would like to see. Please let me know if this would be best to discuss over the phone and I can give you a ring, or you can reach me at my office number below. Alternatively, you can reply to jdebusk@swca.com. I look forward to hearing from you.

Sincerely,
Jess

Jessica DeBusk
Project Manager-Paleontology Lead
SWCA Environmental Consultants
625 Fair Oaks Avenue, Suite 190
South Pasadena, CA 91030
ofc: 626.240.0587
cell: 760.271.6943

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Jul 16 2010 18:44:02 EDT
To: jdebusk@swca.com
CC:
Subject: John-Paul Hodnett | Papers | Ongoing Research in the Late Cretaceous Fort Crittenden Formation, Southeastern Arizona: Non-Dinosaurian Vertebrate Fauna - Academia.edu
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Jess,

Here's info. on the Fort Crittenden Fmtn. I don't think there are any outcrops of this formation in the project area, but it's worthy of mention in your report as it occurs in the mountain range the proposed project is in, and to the east of the project area.

Bev

http://nau.academia.edu/JohnPaulHodnett/Papers/162534/Ongoing-Research-in-the-Late-Cretaceous-Fort-Crittenden-Formation--Southeastern-Arizona--Non-Dinosaurian-Vertebrate-Fauna

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "jess debusk" <jdebusk@swca.com>
Sent: Fri Jul 16 2010 18:22:41 EDT
To: <beverson@fs.fed.us>
CC:
Subject: RE: Rosemont Copper project paleontology subsection
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I received the report, thanks very much for sending.

Have a nice weekend,

Jess

From:Jess DeBusk
Sent: Thursday, July 15, 2010 11:55 AM
To: 'beverson@fs.fed.us'
Subject: Rosemont Copper project paleontology subsection

Dear Bev,

I have been asked by our Tucson office to assist with the revision of the Geology and Minerals section of the Rosemont Copper project EIS, particularly the Fossils subsection. Jonathon Rigg has given me access to the project documents and I have reviewed the edited section. Jonathon suggested I contact you for further guidance regarding Forest Service expectations for the Fossils subsection. In reviewing your comments, I believe I can address your specific comments with some desktop research of the area geology and paleontology. I welcome any further guidance from you, particularly regarding the depth of the discussion you would like to see. Please let me know if this would be best to discuss over the phone and I can give you a ring, or you can reach me at my office number below. Alternatively, you can reply to jdebusk@swca.com. I look forward to hearing from you.

Sincerely,
Jess

Jessica DeBusk

Project Manager-Paleontology Lead

SWCA Environmental Consultants

625 Fair Oaks Avenue, Suite 190

South Pasadena, CA 91030

ofc: 626.240.0587

cell: 760.271.6943

From: "melissa reichard" <mreichard@swca.com>
Sent: Mon Jul 19 2010 13:51:42 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: Link to Appendix J
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Not sure what you want me to do with this. I think I sent this link to you too. Is this the FS guidance for fossils?

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Friday, July 16, 2010 3:49 PM
To: Melissa Reichard
Subject: Fw: Link to Appendix J

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 07/16/2010 03:48 PM -----

Larry J Melvin/R1/USDAFS

07/16/2010 11:37 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Subject

Fw: Link to Appendix J

This is the link to Appendix J (PFYC) in the DPG Land and Resource Management Plan.

Larry J. Melvin
Minerals Program Manager
USDA-Forest Service
Dakota Prairie Grasslands
701 250-4463 Ext #123
email lmelvin@fs.fed.us

----- Forwarded by Larry J Melvin/R1/USDAFS on 07/16/2010 01:32 PM -----

Brenda Quale/R1/USDAFS

07/16/2010 01:26 PM

To

Larry J Melvin/R1/USDAFS@FSNOTES

cc

Subject

Link to Appendix J

http://www.fs.fed.us/ngp/final/pdf_plan_final/Dakota_Prairie_Plan/Appendices/appendix_j.pdf

45
M.P.H.

ROSEMONT COPPER COMPANY
C/O PORT OF TUCSON
6964 EAST CENTURY PARK DRIVE
TUCSON, ARIZONA 85756 USA
PROJECT REF. M3-PK08036
NET WEIGHT: 70500 KGS
GROSS WEIGHT: 75200 KGS
DIMENSIONS: 817.1X817.1X459.9 CMS
PKG. NO. D00302.02879. 13 OF 20

MG SERIES

TRAIL KING

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Jul 19 2010 12:11:08 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: EIS for Proposed Rosemont Copper Project
Attachments: RosemontBigThing4TrfcJamSR83July2010.jpg;RosemontBigThing3OwnerSR83July2010.jpg;RosemontBigThing2OwnerSR83July2010.jpg;RosemontBigThing1OnSR83July2010.jpg

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 07/19/2010 09:09 AM -----

Bill Maki <wsmaki@gmail.com>
07/18/2010 01:11 PM

To
comments-southwestern-coronado@fs.fed.us
cc

Subject
EIS for Proposed Rosemont Copper Project

Here is some evidence about the impact of the proposed Rosemont copper mine on life along Scenic Route SR83 in southern AZ. Photo 1 shows the approach of a super over-sized load led by some (official???) vehicle. Photo 2 shows the stencil on the side of the transported object. Photo 3 is a close-up view proving ownership by Rosemont. Photo 4 shows that the load consumes the entire roadway and backs up traffic. Following is a link to a video that shows the snarled traffic.
http://www.youtube.com/watch?v=6Lx89Iga6Zs&feature=channel

Disclaimer: I did not take these photos/video but pass them along to inform the EIS process.

My opinion: I've read estimates of traffic due to Rosemont at every 15 minutes, 24 x 7. Think about the impact -- commuters, school buses, tourism, other commerce. My guess: either these snarls will become frequent or our tax dollars will go to work widening SR83. Either way, the public loses if Rosemont goes in.

--
Bill Maki

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Jul 19 2010 14:39:49 EDT
To: terry <tjchute@msn.com>
CC:
Subject: Re: Land Ownership/Jurisdiction and Boundary Management Section
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I made a copy for you from my hard copy. Are you in Tucson yet?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Terry <tjchute@msn.com>
07/19/2010 10:59 AM

To
Beverley A Everson <beverson@fs.fed.us>
cc

Subject
Re: Land Ownership/Jurisdiction and Boundary Management Section

Bev - I don't have a copy of the section of the document Tami is referring to - can you please print me one? Thanks

Beverley A Everson <beverson@fs.fed.us> wrote:

>I talked to Tami about meeting at 3:30 instead. Mindee, Reta and I
>usually hold early afternoon (1:30 to ?) open for a strategy meeting to
>kick off the week.
>
>Beverley A. Everson
>Forest Geologist
>Coronado National Forest

>300 W. Congress Street, 6th Floor
>Tucson, AZ. 85701
>
>Voice: 520-388-8428
>Fax: 520-388-8305
>
>
>
>
>"Terry Chute" <tjchute@msn.com>
>07/16/2010 07:08 AM
>
>To
>"Tami Emmett" <temmett@fs.fed.us>
>cc
>"Beverley A Everson" <beverson@fs.fed.us>, "Jeremy J Sautter"
><jsautter@fs.fed.us>
>Subject
>Re: Land Ownership/Jurisdiction and Boundary Management Section
>
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>
>That works for me. See you then.
>
>From: Tami Emmett
>Sent: Thursday, July 15, 2010 3:59 PM
>To: Terry Chute
>Cc: Beverley A Everson ; Jeremy J Sautter
>Subject: Re: Land Ownership/Jurisdiction and Boundary Management Section
>
>
>Terry - sounds good. We can meet at 2:30 p.m. if that helps your
>schedule. We have a table in our office, room 7C. Thanks! Tami
>
>Tami Emmett
>Realty Specialist
>Coronado National Forest, Region 3
>Tucson, Arizona
>520-388-8424 (office)
>520-388-8305 (fax)
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>07/15/2010 02:48 PM
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>To
>"Tami Emmett" <temmett@fs.fed.us>
>cc
>"Beverley A Everson" <beverson@fs.fed.us>
>Subject
>Re: Land Ownership/Jurisdiction and Boundary Management Section

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>Tami Emmett
>Realty Specialist
>Coronado National Forest, Region 3
>Tucson, Arizona
>520-388-8424 (office)
>520-388-8305 (fax)
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>----- Forwarded by Tami Emmett/R3/USDAFS on 07/14/2010 01:44 PM -----
>"Jonathan Rigg" <jrigg@swca.com>
>07/12/2010 03:10 PM
>
>
>To
>"Tami Emmett" <temmett@fs.fed.us>, <jsautter@fs.fed.us>
>cc
>"Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason"
><tfurgason@swca.com>
>Subject
>Land Ownership/Jurisdiction and Boundary Management Section
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>
>Jonathan Rigg
>Environmental Planner
>SWCA Environmental Consultants
>343 West Franklin Street
>Tucson, Arizona
>Phone: (520) 325-9194
>Fax: (520) 325-2033
>Email: jrigg@swca.com

Site Water Management Plan - Design Criteria

FACILITY	**DESIGN STORM**	**COMMENTS**
Open Pit	N/A	Closed System Within Pit Limits - Rainfall-Runoff to Plant Site
Heap Leach Facility	NA	Closed System during Operations and Drain Down Period-Rainfall-Runoff to Plant Site
Plant Site	100-Year, 24-Hour	Closed System - Rainfall-Runoff to PWTS Pond
Dry Tailings Facility		Rainfall-Runoff Stays on Top and lost to Evaporation Off Waste Rock Slope Areas to Sediment Control Facilities
Waste Rock Facilities/Screening Berms		Rainfall-Runoff to Sediment Control Facilities
Sediment Control Facilities	10-Year, 24-Hour	Non-Jurisdictional Temporary Structures – Discharge to Natural Drainages
North Diversion	100-Year, 24-Hour	Trapezoidal Channel
Open Pit Diversions	100-Year, 24-Hour	Trapezoidal Channel
PWTS Diversion	100-Year, 24-Hour	Trapezoidal Channel
PWTS Dam	Spillway – ½ PMF	Lined Facility that will store 3 days process flows (69 million Gallons) + 100-year 24-hour Storm Event
South Storage and Recovery System	100-Year, 24-Hour	Monitored and Horizontal Drain if Required
Compliance Point Dam	NA	Non-Jurisdictional 6 foot High Rock Fill Check Dam

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed Jul 21 2010 10:33:44 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: mbidwell@swca.com
Subject: Rosemont Test Plot Presentation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I have a hard copy of Holly Lawson's powerpoint presentation from May, but can't seem to find an electronic version. I've searched my files, the Cooperating Agency website, and WebEx. Do you have this file, or know where to find it? If so, please send it to Marcie. Thanks.

Arizona Corporation Commission

The Proposed Action includes the construction of a transmission line across lands not administered by a Federal agency. The Coronado has determined this is a connected action because the sole purpose for the construction of the transmission line is to support the mine. According to Arizona Revised Statues Title 40, Chapter 2, Article 6.2, the Arizona Corporation Commission established a Line Siting Committee to create procedures in order to provide review of proposed siting transmission and generating facilities. Utilities, such as the proposed transmission line to support the mine, are subject to Commission/Committee jurisdiction, are required to make an application with the Commission for a Certificate of Environmental Compatibility (CEC). The Committee considers, during public hearings, the matter(s) contained in the application relative to a series of factors specified in Section 40-360.06, Arizona Revised Statutes. Following these deliberations, the Committee makes a recommendation to the Commission regarding the CEC. The recommendation to the Commission may also include proposed conditions and/or restrictions. Subsequently, the Commission makes a final determination on the CEC application. The Commission votes on the CEC matter in a public proceeding and may accept, reject or modify the Committee's recommendations. More information on the Committee's jurisdiction, powers and duties can be found in Title 40, Arizona Revised Statutes.

The Arizona Corporation Commission is a state agency; therefore it does not have authority over the Federal agencies' decisions discussed previously in this chapter. The Coronado and the Bureau of Land Management have authority to site the lines on lands under their administration. Authrity for siting on private and state lands lies with the Arizona Corporation Commission. The Federal Agencies and the Commission/Committee are coordinating with respect to the siting of the transmission line so that their decisions would not be in conflict.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Jul 22 2010 12:45:06 EDT
To: debby kriegel/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: Rosemont West Access Road, Water Line, and Power Line
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Okay, well, that's what we thought, so now it's been verified.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS
07/22/2010 07:16 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, david.krizek@tetratech.com, mbidwell@swca.com, karnold@rosemontcopper.com
cc

Subject
Fw: Rosemont West Access Road, Water Line, and Power Line

Here's most of the answer...

----- Forwarded by Debby Kriegel/R3/USDAFS on 07/22/2010 07:14 AM -----

"Lara Mitchell" <lmitchell@swca.com>
07/21/2010 01:55 PM

To
"Debby Kriegel" <dkriegel@fs.fed.us>

cc
"Jonathan Rigg" <jrigg@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
RE: Rosemont West Access Road, Water Line, and Power Line

Hi Debby
For the MPO and the 3 alternatives the west access road goes through Lopez Pass.
For the MPO the power line goes through Lopez Pass. For all three alternatives, 4 of the power line alternative routes (Preferred Route, Alternative 1, Preferred sub alternative and sub alternative 1) all go through Lopez Pass, one (Alternative 2) comes through farther south, near Box Canyon Road.
For the MPO the water line looks like it comes through Lopez Pass. We are still waiting on water line data. I was told by Melissa that we would receive it on Friday. I don't have any info for the Alternatives water lines until we get that data.

So from what I looked at today, no access road or power line goes though Gunsight Pass. I'll have to get back to you on the water line info.
-Lara

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Monday, July 19, 2010 1:41 PM
To: Lara Mitchell
Cc: Debby Kriegel
Subject: Rosemont West Access Road, Water Line, and Power Line

Lara,

On Friday, we took a hard drive to Tetra Tech and collected GIS data for the MPO and alternatives. When you're back in the office and have time to review this data, please look at the following files for the MPO and each alternative:
West access road
Power line
Water line

Which are over Gunsight Pass? Which are over Lopez Pass?

Thanks!!

~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Thu Jul 22 2010 18:25:50 EDT
To: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;tjchute@msn.com
CC:
Subject: status of Dark Sky resource information - Rosemont DEIS Chapter 3
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I heard back from Tom Ferguson that he will check with Dark Sky Partners (their subcontractor) on the status. I requested the date that I would receive the affected environment and environmental consequences to review.

Also, I had not heard back from a June 21 message requesting this information that I sent my SWCA dark sky contact, Ben Gaddis. Tom will be my contact for now and he will assign another person in the future.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Jul 22 2010 20:41:49 EDT
To: melissa reichard <mreichard@swca.com>
CC: jonathan rigg <jrigg@swca.com>;mindee roth <mroth@fs.fed.us>;rosemonteis <notify@weboffice.com>;tom furgason <tfurgason@swca.com>;terry chute <tjchute@msn.com>
Subject: Re: Draft Ch. 5 072210
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'm following up on filling in the gaps, but I think we said that Reta should not be included in the list, so we may want to remove her.

Also, Terry, Reta asked to follow up with you on this list to see if it is typical for an EIS. She thought it might be more extensive than what is usually in a preparer's list. Your thoughts?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
07/22/2010 03:13 PM

To
Mindee Roth <mroth@fs.fed.us>, Terry Chute <tjchute@msn.com>, Beverly Everson <beverson@fs.fed.us>
cc
Tom Furgason <tfurgason@swca.com>, Jonathan Rigg <jrigg@swca.com>
Subject
Draft Ch. 5 072210

I posted the latest Chapter 5 draft. There are areas that still need completion. Please review and make appropriate edits to the list.
Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=173200>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Jul 27 2010 18:28:33 EDT
To: christopher garrett <lcgarrett77@msn.com>
CC: beverson@fs.fed.us;jonathan rigg <jrigg@swca.com>
Subject: Re: Seth Lockwood's e-mail
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Done Chris. Looks like I was sucessful.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

CHRISTOPHER GARRETT <lcgarrett77@msn.com>

07/27/2010 03:17 PM

To
<mroth@fs.fed.us>, <beverson@fs.fed.us>
cc
Jonathan Rigg <jrigg@swca.com>
Subject
Seth Lockwood's e-mail

Mindee & Bev -

The livestock & grazing section that I just sent seemed to have been bounced back from Seth's e-mail. Could one of you possibly forward it on to him? Might work better from within the FS.

Thanks!

- Chris

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Jul 28 2010 18:09:15 EDT
To: charles a blair/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Help with GIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Chuck, Thanks for agreeing to help facilitate the IDT's request for access to Rosemont GIS information. SWCA's GIS contact person is Lara Mitchell, phone 325-9194.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Jul 29 2010 18:00:47 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;hschewel@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;cablair@fs.fed.us
CC: beverley a everson/r3/usdafs@fsnotes
Subject: IDT request for GIS layers from SWCA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Last Wednesday, I agreed to follow up with a request to get all GIS layers from SWCA to our server. I need to narrow the scope of this request since "ALL" GIS layers is volunimous, with lots of outdated information, numerous updates along the way, and concerns for version control into the future. I need to understand WHAT we need, WHY we need it to redeem our responsibilities with the project, and HOW it would be used. If we ask SWCA to put other work aside to fulfill this request, it has to be necessary and high priority. Keep in mind, SWCA is preparing the analysis of effects, we are reviewing their work, and our agreed-upon approach is to work together as much as possible. SWCA has concerns of taking their GIS person off developing graphics for the DEIS to spend time giving us ALL the GIS layers they have.
I need your input by next Wednesday, August 4th to narrow the scope of our necessary request of SWCA. Any volunteers to steward this data into the future as layers are modified or replaced?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Aug 03 2010 20:24:17 EDT
To: salek shafiqullah/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Rock Types and Tonnages
Attachments: RCC CNF Rock Tonnage Summary_03Aug2010.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Let's discuss.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/03/2010 05:23 PM -----

"Krizek, David" <David.Krizek@tetratech.com>
08/03/2010 03:41 PM

To
Beverley A Everson <beverson@fs.fed.us>
cc
Tom Furgason <tfurgason@swca.com>, 'Kathy Arnold' <karnold@rosemontcopper.com>, "Larsen, Eric" <Eric.Larsen@tetratech.com>
Subject
Rosemont Rock Types and Tonnages

Bev,

Good Afternoon!

Please find attached the rock types and tonnages for waste rock, sulfide ore, and oxide ore associated with the P673 Rosemont pit configuration.

Also included in the attached tech memo are general geochem testing summaries.

Sincerely,

David Krizek | Principal
Main: 520-297-7723 | Mobile: 520-260-3490 | Fax: 520-297-7724
Tetra Tech
3031 West Ina Road | Tucson, AZ 85741 | www.tetratech.com

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From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Aug 04 2010 15:21:54 EDT
To: "krizek, david" <david.krizek@tetratech.com>
CC: "larsen, eric" <eric.larsen@tetratech.com>;'kathy arnold' <karnold@rosemontcopper.com>;tom furgason <tfurgason@swca.com>
Subject: Re: Rosemont Rock Types and Tonnages
Attachments: RCC CNF Rock Tonnage Summary_03Aug2010.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hi David,

Here is the SRK review of geochem reports, and the questions that were asked in the review, including what we discussed on the phone a little while ago. Give me a call if this doesn't help to clarify what information I'm trying to get on the geochem analyses.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Krizek, David" <David.Krizek@tetratech.com>
08/03/2010 03:41 PM

To
Beverley A Everson <beverson@fs.fed.us>
cc
Tom Furgason <tfurgason@swca.com>, 'Kathy Arnold' <karnold@rosemontcopper.com>, "Larsen, Eric" <Eric.Larsen@tetratech.com>
Subject
Rosemont Rock Types and Tonnages

Bev,

Good Afternoon!

Please find attached the rock types and tonnages for waste rock, sulfide ore, and oxide ore associated with the P673 Rosemont pit configuration.

Also included in the attached tech memo are general geochem testing summaries.

Sincerely,

David Krizek | Principal
Main: 520-297-7723 | Mobile: 520-260-3490 | Fax: 520-297-7724
Tetra Tech
3031 West Ina Road | Tucson, AZ 85741 | www.tetratech.com

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From: "lara mitchell" <lmitchell@swca.com>
Sent: Fri Aug 06 2010 18:16:53 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: MPO area calcs
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Here are the area calcs for the MPO, there is a bit of overlap with the tailings and the waste rock.

Pit = 2824732.0 sq meters = 698.0 acres

Tailings = 4866665.2 sq meters = 1202.6 acres

Waste rock = 6246022.3 sq meters = 1543.4 acres

Please let me know if you need anything else.

-Lara

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Aug 06 2010 18:28:58 EDT
To: "lara mitchell" <lmitchell@swca.com>
CC:
Subject: Re: MPO area calcs
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thank you!
Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Lara Mitchell" <lmitchell@swca.com>
08/06/2010 03:17 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc

Subject
MPO area calcs

Here are the area calcs for the MPO, there is a bit of overlap with the tailings and the waste rock.
Pit = 2824732.0 sq meters = 698.0 acres
Tailings = 4866665.2 sq meters = 1202.6 acres
Waste rock = 6246022.3 sq meters = 1543.4 acres

Please let me know if you need anything else.
-Lara

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 09 2010 15:03:17 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "eleanor gladding" <egladding@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>
Subject: RE: Looking for FS person to proxy and assist w/COE mtgs for 404(b)(1) efforts
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We may want to stick with an FS person because of the contentiousness on the situation. I can do it if needed.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
08/09/2010 11:10 AM

To
"Reta Laford" <rlaford@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Eleanor Gladding" <Egladding@swca.com>
Subject
RE: Looking for FS person to proxy and assist w/COE mtgs for 404(b)(1) efforts

Reta,

We may want to consider SWCA's new hire, Angela. On the plus side of the equation, she has submitted applications for an Individual Permits (IPs) to Marjorie and knows the 404 process in Pima County. However, Angela does not have much, if any, mining experience. We think Angela's first day will be June 23.

Tom

From: Reta Laford [mailto:rlaford@fs.fed.us]
Sent: Saturday, August 07, 2010 12:41 AM
To: Melinda D Roth; Beverley A Everson
Cc: Reta Laford; Tom Furgason
Subject: Looking for FS person to proxy and assist w/COE mtgs for 404(b)(1) efforts

The Corps progress needs to be closely monitored. While I will try to fully engage, we should have someone sticking to it like glue similar to how much attention goes into Tribal consultation stuff. Any idea for candidates?? They would need to document meetings, including action items and proactively check, nudge, and kick to see that work advances efficiently.

Reta Laford
Deputy Forest Supervisor
Coronado National Forest
Phone: 520-388-8307

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 09 2010 17:39:48 EDT
To: "tom furgason" <tfurgason@swca.com>
CC:
Subject: RE: Process for Processing Cooperating Agency Review Comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Tom,

I have a few Cooperating Agency Chapter 1 comment letters here for you, that I'll leave at the front desk. They include COE, Town of Sahuarita, and State Land, the latter with no comment.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

SWCA Environmental Consultants/Coronado National Forest
Rosemont Copper Project Coordination Meeting Agenda
August 10, 2010

Location: SWCA Environmental Consultants, Tucson, AZ 85701

Attendees: Forest Service: Bev Everson; SWCA: Tom Furgason, Jonathan Rigg, Melissa Reichard

Topics:

Schedule and deliverables

Affected environment review tracking/ Chapter 3 update

Alternative water sources review

Other business

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 09 2010 18:30:07 EDT
To: tfurgason@swca.com;jrigg@swca.com;mreichard@swca.com;tjchute@msn.com
CC:
Subject: August 10, 2010 Coordination Meeting.docx
Attachments: August 10, 2010 Coordination Meeting.docx

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

- August 10, 2010 Coordination Meeting.docx

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Aug 10 2010 15:45:13 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;jeremy j sautter/r3/usdafs@fsnotes;kendall brown/r3/usdafs@fsnotes;ljones02@fs.fed.us;melinda d roth/r3/usdafs@fsnotes;mfarrell@fs.fed.us;mreichard@swca.com;rlaford@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: NoRosemont IDT meeting tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please continue working on the project on your own. Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Aug 09 2010 19:02:43 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Fw: PUBLIC COMMENTS FOR THE PROPOSED ROSEMONT COPPER PROJECT ENVIRONMENTAL IMPACT STATEMENT
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 08/09/2010 04:02 PM -----

JOANNE MEYER <rsannie@msn.com>
07/21/2010 07:42 PM

To
<comments-southwestern-coronado@fs.fed.us>
cc

Subject
PUBLIC COMMENTS FOR THE PROPOSED ROSEMONT COPPER PROJECT ENVIRONMENTAL IMPACT STATEMENT

July 21, 2010

I ask the Forest Service to consider this new federally funded study being conducted by more than 75 scientists from five colleges at the UA. This study will center on the effects of arsenic dust from Arizona's desert on the human body. Mine tailings contain arsenic as well as many metals. Some of the harmful effects may include heart disease, cancer, and congenital heart malformations. There are 350,000 acres of mine tailings in Arizona. I urge the Forest Service to research this study as part of the EIS process and not consider a new mine in Arizona without the results of this five year, 14 million dollar study. Obviously, the government feels this is an important issue judging by the expense and the length of the study.

Sincerely,
JoAnne Meyer

UA Scientists Study Contaminants in Arizona Air, Water

Todd Camenisch looks at the detection of proteins from heart cells disrupted by arsenic.
Much of the federally funded work centers on when and how arsenic in dust from Arizona's desert harms the human body.
By Ginny Geib, College of Pharmacy, June 23, 2010

Are Arizona's air and water affecting our health? Are contaminants in the desert environment changing our genomes in ways that encourage disease, including cancer?

These are two of the critical questions being investigated by environmental researchers at the University of Arizona, thanks to recent funding by the federal government through the Superfund Research Program. Much of the work centers on when and how arsenic in dust from Arizona's desert harms the human body.

"Here at the University of Arizona, we have assembled a focused team of investigators to address environmental problems unique to our desert environment," said A. Jay Gandolfi, director of the UA Superfund Research Program.
"Mining brought many benefits to Arizona and the Southwest in decades past, but we are learning more every year about the legacy of our mining history," he said. "Mine tailings – the large piles of crushed rock left over in the old mines after copper, silver, gold or zinc were extracted – contain many other metals that may harm us in ways we don't fully understand yet."

More than 350,000 acres of mine tailings exist in Arizona, said Gandolfi, who also is associate dean for research and graduate studies at the UA College of Pharmacy.

"Since the 1990s, we've been especially concerned about the effects of residual arsenic in these tailings," Gandolfi said. "Our newest research is focused on finding out what happens when arsenic particles from the tailings get into our air, are blown around and we breathe them in. We are the first scientists in the country asking these questions."

More than 75 scientists from five colleges at the UA are working on various aspects of the complex environmental pollution problems in the arid Southwest.
Some researchers are trying to establish standards for "safe" levels of arsenic exposure, as previous UA studies show harmful effects to human cell cultures from low-level exposures. Others are honing in on how arsenic exposure contributes to specific diseases.

A research team led by Todd D. Camenisch, associate professor at the UA College of Pharmacy, is seeking to discover how exposure to arsenic contributes both to congenital heart malformations and adult heart disease. Heart malformations are the most common birth defects in the U.S., and heart disease remains the No. 1 killer of American adults.

"Other studies have shown a link between arsenic exposure and the incidence of heart disease," Camenisch said. "Through understanding better how arsenic affects fetal development and cardiovascular disease, we may be able to make a major improvement in the health of people here in the desert Southwest."

Another UA pharmacy professor is investigating how environmental exposures to arsenic may lead to cancer. "Imprinted on our genomes is a ‘molecular memory' of our own unique exposures to the environment, including toxicants," said Bernard Futscher, who also is a member of the Arizona Cancer Center.

"This molecular memory includes changes to our genomes that are linked to the cause and progression of human diseases, including cancer," he said. "Sleuthing our genome to discover the critical changes that result from arsenic exposure provides an opportunity for us to better understand and treat the molecular origins of disease."
Gandolfi, Futscher and Camenisch are also members of the UA's BIO5 Institute.
Funding for these and seven other studies about the effects of environmental contamination in Arizona comes to the UA Superfund Research Program from the National Institute of Environmental Health Sciences. The new research will total about $14 million in funding over the next five years.
Since 1989, superfund studies have addressed multiple health effects and community clean-up issues associated with hazardous wastes, including TCE (trichloroethylene), and have brought more than $62 million to the UA and Arizona.
The UA Superfund Research Program investigates the hazardous waste and public health issues confronting the Southwestern region of the U.S., specifically arsenic, chlorinated hydrocarbon and mine tailings contamination, and employs an interdisciplinary approach to environmental research and education.

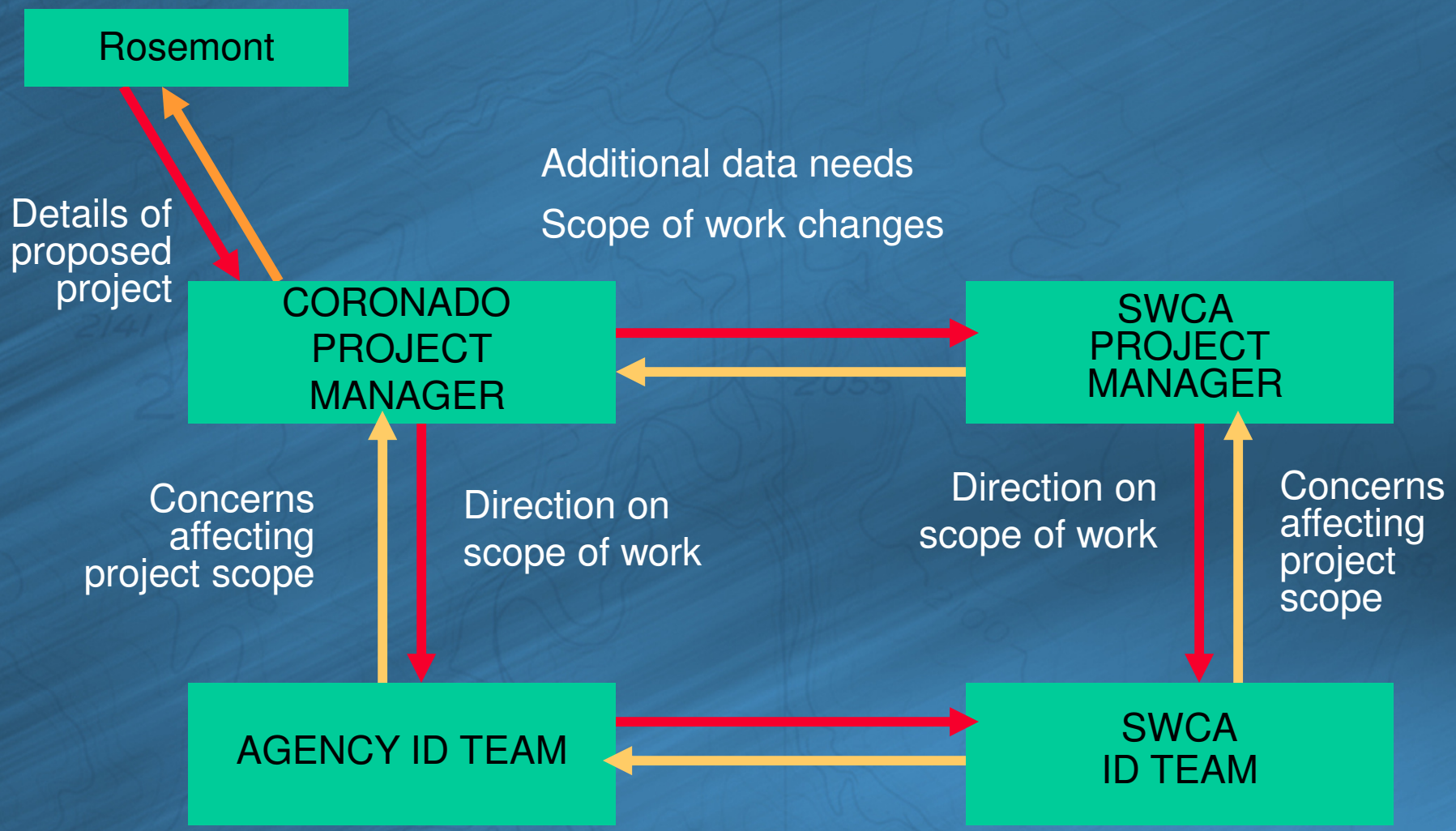
From: rosemonteis <notify@weboffice.com>
Sent: Mon Aug 16 2010 16:24:41 EDT
To: robert lefevre <rlefevre@fs.fed.us>;terry chute <tjchute@msn.com>
CC: mindee roth <mroth@fs.fed.us>;beverly everson <beverson@fs.fed.us>
Subject: 20100728_AEC_Permit Application
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I was finally able to upload all the new reports for Air. This is the link to the permit application but there are the modeling reports and more in the same folder.
Thanks!
Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=175178>

Communication Pathways



•Analysis Methodology • Data Adequacy
•Technical Issues

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Aug 19 2010 20:18:50 EDT
To: sturgess jamie <jsturgess@augustaresource.com>;melinda d roth/r3/usdafs@fsnotes
CC: fermin samorano <fsamorano@rosemontcopper.com>
Subject: Re: FW: Copper Demand to Exceed Supply in 2011
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Sorry for my slow response, Jamie. I was on vacation from the 12th - 18th, and my computer down most of today. I'm not sure about ongoing discussions with the Corps, but the purpose and need is responsive to statute and regulations that are concerned with mineral development over the long term, not just supply for a year or two, and not dependent on the current market. Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Sturgess Jamie <jsturgess@augustaresource.com>
08/16/2010 02:49 PM

To
Beverley A Everson <beverson@fs.fed.us>
cc
Fermin Samorano <fsamorano@rosemontcopper.com>
Subject
FW: Copper Demand to Exceed Supply in 2011

Bev: Any ideas as to how or where such information has relevance to ongoing discussions with the Corps or for the DEIS purpose and need?

Thanks

jamie
------ Forwarded Message

Good Morning All,

Interesting information.

Regards,

Fermin A. Samorano
Rosemont Copper Company
Mine Manager
c: 520-343-8765

Subject: Copper Demand to Exceed Supply in 2011
If that isn't a great Subject Line, I don't know what is.

http://www.mining-technology.com/News/News93002.html

Copper demand may exceed supply in 2011 for the first time in four years as ore grades decline while China sustains purchases.
Pan Pacific Copper general manager of marketing Hidenori Kamoo said supplies will not catch up with demand next year and it is expected to have a deficit of 200,000t, reports Bloomberg.
Copper demand is expected to exceed supply by 132,000t in 2011 and by 386,000t next year.
However, copper producers are expected to cut output this year due to lower grades of ore, falling processing fees and tight supplies of scrap.
Pan Pacific will have a 7% output cut in its annual capacity from April to September while Sumitomo Metal Mining expects a 10% output cut in the year started 1 April, reports Bloomberg.
China, the world's biggest copper consumer, imported 1.6 million tons of refined copper in the first half of 2010.

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------ End of Forwarded Message

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Aug 20 2010 17:01:59 EDT
To: "jess debusk" <jdebusk@swca.com>
CC:
Subject: RE: Rosemont Copper project paleontology subsection
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Jess,

What is the status of this subsection? If all but figures are completed, I would appreciate having a copy of the text.

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Jess DeBusk" <jdebusk@swca.com>
07/16/2010 03:22 PM

To
<beverson@fs.fed.us>
cc

Subject
RE: Rosemont Copper project paleontology subsection

Bev,

I received the report, thanks very much for sending.

Have a nice weekend,

Jess

From: Jess DeBusk
Sent: Thursday, July 15, 2010 11:55 AM
To: 'beverson@fs.fed.us'
Subject: Rosemont Copper project paleontology subsection

Dear Bev,

I have been asked by our Tucson office to assist with the revision of the Geology and Minerals section of the Rosemont Copper project EIS, particularly the Fossils subsection. Jonathon Rigg has given me access to the project documents and I have reviewed the edited section. Jonathon suggested I contact you for further guidance regarding Forest Service expectations for the Fossils subsection. In reviewing your comments, I believe I can address your specific comments with some desktop research of the area geology and paleontology. I welcome any further guidance from you, particularly regarding the depth of the discussion you would like to see. Please let me know if this would be best to discuss over the phone and I can give you a ring, or you can reach me at my office number below. Alternatively, you can reply to jdebusk@swca.com. I look forward to hearing from you.

Sincerely,
Jess

Jessica DeBusk
Project Manager-Paleontology Lead
SWCA Environmental Consultants
625 Fair Oaks Avenue, Suite 190
South Pasadena, CA 91030
ofc: 626.240.0587
cell: 760.271.6943

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Fri Aug 20 2010 20:53:02 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: cwhite@swca.com
Subject: Re: another Rosemont cumulative effects question
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I have not heard of any other work ADOT has planned on SR-83.

I also assume they're done with both the construction and the Easement modifications for that construction in that area. They LOOK done, so I assume they're done.

Christina, can you call ADOT and find out if they are indeed done with their curve and sight-distance improvement work around MP 40 (thereabouts) on SR-83, please? Please also ask if they have any additional work planned for the Rosemont project area (or alternatives). They of course won't know what that area is, but you do.

Walt.
.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
.....

Beverley A Everson/R3/USDAFS
08/20/2010 05:34 PM

To
Walter Keyes/R3/USDAFS@FSNOTES
cc

Subject
Re: another Rosemont cumulative effects question

Thanks. Are you pretty sure that ADOT has finished their work in the project area, and don't have other work planned?

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Walter Keyes/R3/USDAFS
08/20/2010 05:04 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Debra L Mollet/R3/USDAFS@FSNOTES
Subject
Re: another Rosemont cumulative effects question

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08/20/2010 04:35 PM

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "christina white" <cwhite@swca.com>
Sent: Mon Aug 23 2010 13:20:00 EDT
To: "walter keyes" <wkeyes@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "jonathan rigg" <jrigg@swca.com>
Subject: RE: another Rosemont cumulative effects question
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

No problem, Walt. I will contact ADOT later today.

Please let me know if you need anything else. Also, did you have an opportunity to look at the revised Chapter 3 that I had sent you?

Thanks!

Christina White

Environmental Planner

SWCA Environmental Consultants

3033 North Central Avenue, Suite 145

Phone: (602) 274-3831, ext. 1117

Fax: (602) 274-3958

www.swca.com

From:Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Friday, August 20, 2010 5:53 PM
To: Beverley A Everson
Cc: Christina White
Subject: Re: another Rosemont cumulative effects question

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.....

Beverley A Everson/R3/USDAFS

08/20/2010 05:34 PM

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cc

Subject

Re: another Rosemont cumulative effects questionLink

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Fax: 520-388-8305

Walter Keyes/R3/USDAFS

08/20/2010 05:04 PM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Debra L Mollet/R3/USDAFS@FSNOTES

Subject

Re: another Rosemont cumulative effects questionLink

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.....

Beverley A Everson/R3/USDAFS

08/20/2010 04:35 PM

To

Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject

another Rosemont cumulative effects question

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Aug 24 2010 14:02:36 EDT
To: "tjchute@msn.com" <tjchute@msn.com>
CC:
Subject: Re: SO has letter. No response drafted. Question for Terry on whether to include as mitigation. Follow-up needed by Bev with RO on policy - yet. -Re: Fw: Elements Common / Mitigation: Loose Ends
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Terry...(tongue in cheek here)... let's get through the DEIS public release before we officially start calling this the Coronary National Forest!

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"tjchute@msn.com" <tjchute@msn.com>
08/23/2010 08:36 PM

To
"Reta Laford" <rlaford@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Reta Laford" <rlaford@fs.fed.us>, "Katherine Arnold" <karnold@rosemontcopper.com>, "Jonathan Rigg" <jrigg@swca.com>, mreichard@swca.com
Subject
Re: SO has letter. No response drafted. Question for Terry on whether to include as mitigation. Follow-up needed by Bev with RO on policy - yet. -Re: Fw: Elements Common / Mitigation: Loose Ends

This came up when we were going over the mitigation that days Rosemont will provide an easement to the FS for the road that goes across Lopez or Insight pass. Kathy said they had sent a letter to the Coronary asking for clarification but had not received a reply. Kathy can probably clarify. My interest is to make sure the mitigation is accurate and that Rosemont understands implications re: road standards so we do not include a measure and then back off of it in the final....Terry

Sent from my Verizon Wireless Phone

----- Reply message -----
From: "Reta Laford" <rlaford@fs.fed.us>
Date: Mon, Aug 23, 2010 7:14 pm
Subject: SO has letter. No response drafted. Question for Terry on whether to include as mitigation. Follow-up needed by Bev with RO on policy - yet. -Re: Fw: Elements Common / Mitigation: Loose Ends
To: "Beverley A Everson" <beverson@fs.fed.us>, <tjchute@msn.com>
Cc: "Melinda D Roth" <mroth@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Reta Laford" <rlaford@fs.fed.us>, "Katherine Arnold" <karnold@rosemontcopper.com>, "Jonathan Rigg" <jrigg@swca.com>, <mreichard@swca.com>

I have the incoming letter. No reply letter has been drafted. I'll have the front desk scan it tomorrow.

I wasn't thinking of it as mitigation when it came in. We can consider it as mitigation if we want, or not since I'm sure that there is countless other CFR stuff that needs to be followed that we are not restating in the DEIS. (Terry, I defer to you once you look at it.)

The Rosemont letter conveyed the opinion of an MSHA inspector that the berms on NFS and private land were not adequate to protect the public. Specifically he cites that berms need to be at least mid-axle height of the largest self-propelled mobile equipment which usually travels the roadway. For the NFS lands, I am not inclined to pre-decisionally allow an increased berm height as the MSHA inspector seems to be seeking. On the private lands, Rosemont says the roadways are under NFS jurisdiction. That will need to be checked.

Bev, once you read the scanned letter, please discuss with the RO our position to not be pre-decisional in responding to an MSHA inspection prior to project authorization. Also, I will need you to look into the question about FS jurisdiction on private land roads. Thx.

Reta Laford
Deputy Forest Supervisor
Coronado National Forest
Phone: 520-388-8307

Beverley A Everson/R3/USDAFS
08/23/2010 03:56 PM

To
Reta Laford/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tjchute@msn.com
cc

Subject
Fw: Elements Common / Mitigation: Loose Ends

Reta,

Can you please help me with the second item on Terry's list, below? I don't recall the letter from Rosemont, don't have a copy, and don't know who would have responded. I have searched CDB and was unable to find the response letter. Do you remember who wrote it for you?

FYI, Mindee has a call in to SWCA (Melissa) to see if either the incoming June 18 letter or our response is in the record.

Thank you,

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/23/2010 03:52 PM -----

"Terry Chute" <tjchute@msn.com>
08/23/2010 11:05 AM

To
"Tom Furgason" <tfurgason@swca.com>, "Reta Laford" <rlaford@fs.fed.us>, "Katherine Arnold" <karnold@rosemontcopper.com>, "Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>
cc

Subject
Elements Common / Mitigation: Loose Ends

I've made most of the edits we agreed to last week to the Elements Common section that will go into Chapter 2. Here are the loose ends that others agreed to follow-up on. Once we get these taken care of, this section will be ready for one last look by Rosemont, then it can be inserted into Chapter 2.

1. I need the names of the grazing permits held by Rosemont - I think Mindee was going to get these.

2. We need to track down the Coronado response to Rosemont's June 18 letter to Reta re: jurisdiction of Gunsite & Lopez roads and MSHA road standard requirements. I sent an email to Bev last week asking her to

follow up on this.

3. As per our discussion last week, I combined the sections on Riparian and Off-Site Land Mitigation. Seems that everything here revolves around whatever we end up with from the Army Corps of Engineers. We need to decide whether we want this section "buried" in amongst the rest of the Elements Common, or if we should make it it's own section in Chapter 2. I am leaning towards the second. Reta and Tom - your thoughts??

4. Jonathan is going to research and write a paragraph under the title Reclamation Plan that basically talks about the intent of a Reclamation Plan, and generally what types of items the Plan will address, with a reference back to the Plan itself.

5. The remaining work is filling references and checking the wording of a couple of measures for accuracy.

Hopefully we can get this wrapped up early this week - with the possible exception of #3 which may need to wait for the Corps of Engineers.

Holler with comments/questions.

Terry Chute

From: "christina white" <cwhite@swca.com>
Sent: Wed Aug 25 2010 12:36:45 EDT
To: "walter keyes" <wkeyes@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "jonathan rigg" <jrigg@swca.com>
Subject: RE: another Rosemont cumulative effects question
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Walt,

I spoke with ADOT and they told me that the curve and sight-distance improvement work around that area was done. However, they do have a pavement preservation project coming up in possibly October from Sonoita to MP 43 – standard mill and fill. Please let me know if you have any further questions.

Christina White

Environmental Planner

SWCA Environmental Consultants

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Phone: (602) 274-3831, ext. 1117

Fax: (602) 274-3958

www.swca.com

From:Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Friday, August 20, 2010 5:53 PM
To: Beverley A Everson
Cc: Christina White
Subject: Re: another Rosemont cumulative effects question

Bev,

I have not heard of any other work ADOT has planned on SR-83.

I also assume they're done with both the construction and the Easement modifications for that construction in that area. They LOOK done, so I assume they're done.

Christina, can you call ADOT and find out if they are indeed done with their curve and sight-distance improvement work around MP 40 (thereabouts) on SR-83, please? Please also ask if they have any

additional work planned for the Rosemont project area (or alternatives). They of course won't know what that area is, but you do.

Walt.

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Walt Keyes -- Roads Engineer
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520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
.....

Beverley A Everson/R3/USDAFS

08/20/2010 05:34 PM

To

Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject

Re: another Rosemont cumulative effects questionLink

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Beverley A. Everson
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Voice: 520-388-8428
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Walter Keyes/R3/USDAFS

08/20/2010 05:04 PM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Debra L Mollet/R3/USDAFS@FSNOTES

Subject

Re: another Rosemont cumulative effects questionLink

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08/20/2010 04:35 PM

To

Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject

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Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Aug 25 2010 19:08:43 EDT
To: "terry chute" <tjchute@msn.com>
CC:
Subject: Re: SRK ACD Review Response-July_2010.docx
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Terry,

Did you get this information, or do you still need it?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Terry Chute" <tjchute@msn.com>
08/11/2010 07:32 AM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
"Tom Furgason" <tfurgason@swca.com>
Subject
Re: SRK ACD Review Response-July_2010.docx

Bev,

I can't remember if you are around today or headed out to your South Dakota adventure. if you are around, can you please send me the SRK Alternatives Considered section - I have not seen them. Thanks...Terry

From: Beverley A Everson
Sent: Tuesday, August 10, 2010 6:25 PM

To: tjchute@msn.com
Subject: SRK ACD Review Response-July_2010.docx

Terry, here are my comments on SRK's revised Alternatives Considered but Dismissed. This is the letter previously sent to Tom on the ACDs, with new comments in italics. Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Wed Aug 25 2010 19:37:41 EDT
To: "christina white" <cwhite@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>
Subject: RE: another Rosemont cumulative effects question
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Christina.

Bev, if you need info on what the "mill and fill" is please let me know.

Walt.
.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
.....

"Christina White" <cwhite@swca.com>

08/25/2010 09:37 AM

To
"Walter Keyes" <wkeyes@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Jonathan Rigg" <jrigg@swca.com>
Subject
RE: another Rosemont cumulative effects question

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Fax: (602) 274-3958
www.swca.com
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Sent: Friday, August 20, 2010 5:53 PM
To: Beverley A Everson
Cc: Christina White
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08/20/2010 05:34 PM

To
Walter Keyes/R3/USDAFS@FSNOTES
cc

Subject
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Fax: 520-388-8305

Walter Keyes/R3/USDAFS

08/20/2010 05:04 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Debra L Mollet/R3/USDAFS@FSNOTES
Subject
Re: another Rosemont cumulative effects questionLink

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Beverley A Everson/R3/USDAFS

08/20/2010 04:35 PM

To
Walter Keyes/R3/USDAFS@FSNOTES
cc

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Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 30 2010 12:40:52 EDT
To: arthur s elek/r3/usdafs@fsnotes
CC:
Subject: Re: Rosemont core IDT meeting Wednesday, September 1
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks for letting me know.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Arthur S Elek/R3/USDAFS
08/28/2010 09:16 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Rosemont core IDT meeting Wednesday, September 1

Hi Bev,
As it turns out I won't be able to make the 9/8 meeting after all. I have a State Firewise meeting that was previously scheduled for that day.

ART ELEK
Fire Prevention Officer
Nogales Ranger District
303 Old Tucson Road
Nogales AZ. 85621
Office: (520) 761-6010
Cell: (520) 975-7814

Fax: (520) 281-2396
e-mail aelek@fs.fed.us

Beverley A Everson/R3/USDAFS
08/27/2010 03:16 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Jeremy J Sautter/R3/USDAFS@FSNOTES
Subject
Re: Rosemont core IDT meeting Wednesday, September 1

RCC Team,

Please plan on a half day meeting, 9:00 to 12:00 in 6V6, to discuss bounds of analysis and past, present and reasonably foreseeable actions (the table that I've asked for input from some of you from. Time allowing, we'll also do a round robin project update.

Extended team members are welcome and encouraged to attend.

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 30 2010 13:16:29 EDT
To: "melissa reichard" <mreichard@swca.com>
CC:
Subject: Re: June 14 hydro mtg
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thank you!

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "melissa reichard" <mreichard@swca.com>
Sent: Mon Aug 30 2010 12:54:20 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: June 14 hydro mtg
Attachments: 20100614_Hydro mtg.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

(520)325-9194 ofc. (520)250-6204 cell

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- 20100614_Hydro mtg.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 30 2010 13:39:22 EDT
To: arthur s elek/r3/usdafs@fsnotes
CC:
Subject: Re: Rosemont core IDT meeting Wednesday, September 1
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks for letting me know.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Arthur S Elek/R3/USDAFS
08/28/2010 09:16 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Rosemont core IDT meeting Wednesday, September 1

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e-mail aelek@fs.fed.us

Beverley A Everson/R3/USDAFS
08/27/2010 03:16 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Jeremy J Sautter/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Jeremy J Sautter/R3/USDAFS@FSNOTES
Subject
Re: Rosemont core IDT meeting Wednesday, September 1

RCC Team,

Please plan on a half day meeting, 9:00 to 12:00 in 6V6, to discuss bounds of analysis and past, present and reasonably foreseeable actions (the table that I've asked for input from some of you from. Time allowing, we'll also do a round robin project update.

Extended team members are welcome and encouraged to attend.

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

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Fax: 520-388-8305

SWCA
ENVIRONMENTAL CONSULTANTS
Sound Science. Creative Solutions.

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343 West Franklin Street
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PALEONTOLOGICAL RESOURCES SURVEY

Scope of Work

SWCA has an experienced staff of paleontologists all of whom have prior experience in the southwest, and have worked closely with U.S. Forest Service (USFS) staff on numerous paleontological projects. In accordance to the USFS request, SWCA will provide a paleontologist to assist Dr. Robert McCord of the AZNHM with the paleontological survey of the Rosemont Copper Mine. SWCA's scope of work will include the following tasks:

Background Review and Mobilizations

Fossil locality data searches and literature searches have already been completed in conjunction with the preparation of the paleontological resources EIS section. Geologic map reviews and a preliminary aerial photo review have also been completed in conjunction with the preparation of the paleontological resources EIS section. All pertinent background information will be made available to Dr. McCord prior to the commencement of fieldwork.

SWCA assumes that one paleontologist will mobilize/demobilize to the Rosemont Copper Mine project area for the purposes of assisting with the paleontological field survey lead by Dr. McCord. SWCA assumes that all pre-field planning will be performed by Dr. McCord and that all pertinent permit and repository agreements will be secured by Dr. McCord or USFS personnel and in place prior to fieldwork.

Cost *Estimate: $2,861*

Field Survey

SWCA will provide one qualified paleontologist to assist Dr. McCord and USFS paleontologists with the paleontological field survey of the project area. It is assumed that work days will not exceed 8 hours per day and that the survey duration will not exceed 10 consecutive days. The SWCA paleontologist will be equipped with all of the necessary field equipment such as a digital camera, a GPS unit, etc. The paleontologist will work under the direction of Dr. McCord.

Cost *Estimate: $10,138*

Technical Report Assistance

Using data gathered during the field survey, a paleontological technical report will be prepared under the direction of Dr. McCord with assistance from SWCA's staff paleontologists. It is assumed that SWCA paleontologists will contribute a maximum of 50 person hours to the reporting efforts and will not serve as primary authors. Should more reporting time be required, SWCA will submit a change order for the additional work.

Cost Estimate: $5,710.

Total Cost Estimate: $18,709.

Assumptions

- One SWCA paleontologist is required for one 10-day survey session. More paleontologists are available at an additional cost.
- Work will not occur on any federally recognized holidays.
- No inclement weather delays.
- SWCA will not be responsible for obtaining a curation agreement from the AZMNH.
- SWCA will not be responsible for applying and obtaining a USFS permit for the field survey.
- Costs associated with laboratory preparation, fossil identification, and museum curation are not included.
- Reporting assistance does not include any GIS hours or technical editing.

Technical Review of the

Tetra Tech, Inc. Report entitled

"Evaluating Sustainability of Projected Water Demands Under Future Climate Change Scenarios"

Prepared by:

Robert Ingersoll
Principal Consultant
Tetra Tech, Inc.

August 24, 2010

INTRODUCTION

In July 2010, Tetra Tech, Inc. (Tetra Tech) prepared a report (the Report) entitled "Evaluating Sustainability of Projected Water Demands Under Future Climate Change Scenarios" for the Natural Resources Defense Council. The report presented predictions of future water demands in the years 2030 and 2050 and compared the demands to the locally available water resources on a national level using averaged climate prediction results from sixteen climate change models as well as long-term (1934-2000) climate data. The report presented a "water sustainability index" comprised of five attributes of water use and growth that was used to compare potential impacts across regions. Maps were prepared identifying regions where potential future impacts may occur based on water availability. The objective of the report, "in addition to developing national-scale maps of potential impacts…serves as a starting point for more detailed analysis, either at more local scales, or by consideration of specific sectors of the economy that are directly dependent on sustainable water resources."

The results of the analysis were misleading, stating that "under the business-as-usual scenario of demand growth, water supplies in 70% of counties in the U.S. may be at risk to climate change, and approximately one-third may be at high or extreme risk." However, it is also stated that 'To be clear, it (the Report) is not intended as a prediction that water shortages will occur, but rather where they are more likely to occur." The following Technical Review has been prepared to review the underlying assumptions contained within this study and to assess the conclusions of the study.

The results of this technical review are presented in two sections: general comments and specific comments as to the scientific methodologies and conclusions of the Report as they pertain to Pima County, Arizona.

GENERAL COMMENTS

A review of the Report has identified a number of assumptions and calculation methodologies that raise concern about the validity of the Report conclusions, including:

- The Report fails to benchmark current conditions within the United States as it relates to the "Water Sustainability Index" developed as part of the Report. The reader is unable to understand how this Index characterizes current conditions;
- The Report fails to recognize that in the United States, particularly in the West, water rights are administered under state authority, by the State Engineer or equivalent. The State Engineer allocates the use of existing water resources (both groundwater and surface water). Water demand solely due to population growth cannot go unchecked as is assumed in the analysis;
- The Report assumes that all water is locally sourced (no importation of water) and that power will be locally generated based on current power generation (no importation of power). In many parts of the United States, these assumptions are not based in reality; and
- The Report assumes there is no increase in water usage efficiency over time, which is not a valid assumption.

The Report assumes many factors such as future population increases, future power generation, and changes to climate on a broad scale. The Report then presents projected water withdrawals and a water supply sustainability index on a county-by-county basis without an understanding of the intricacies of the current and future water supply and distribution on a local

level. The projection of future water withdrawal at the county level would lead the reader to assume a level of data accuracy and precision which is not present. It is misleading for the Report to make such county-by-county projections based on general assumptions.

A fundamental failure of the Report is that it fails to include water rights and the authority of each state (through the State Engineer or equivalent) in the allocation of existing and future water withdrawals. The Report assumes that there will be increases in withdrawals based on population growth and additional power generation; this is incorrect. For many portions of the western United States, the water withdrawals from the groundwater basins or river systems are currently capped by the water rights granted by the state. In wet years, more water can be taken from the systems; in drought conditions, there are reduced withdrawals generally based on the seniority of the water rights. The water rights and priorities will limit the amounts and locations of future withdrawals.

The Report notes that "the 2005 water use survey data at the county level (Kenny et al., 2009) forms the baseline for this analysis. Total freshwater withdrawals reported in the 2005 survey are shown in Figure 2 where the volumes of freshwater withdrawn are normalized to the county area and shown in inches per year." (Pg. 4). The reference is for Kenny, J.F., N.L. Barber, S.S. Hutson, K.S. Linsey, J.K. Lovelace, and M.A. Maupin (2009), Estimated use of water in the United States in 2005, U.S. Geological Survey Report, Circular 1344. As an editorial note, the USGS Circular 1344 has only water use by state, the county level use is from an associated report listed at http://water.usgs.gov/watuse/.

The Report notes that "available precipitation is defined as the difference between precipitation and potential evapotranspiration for each month of the year" (Pg. 9) and that "when precipitation is less than potential evapotranspiration for a particular month, the available precipitation of that month was counted as 0" (Pg. 11). This oversimplification of the precipitation and evapotranspiration data ignores the precipitation patterns in the western United States. There are periods of high intensity thunderstorm activity, generally in the summer months, which can produce heavy rainfall in a short period of time, with resultant overland flow and flow in normally dry arroyos. This water infiltrates into the ground and through the streambeds and recharges the local aquifers. This available precipitation and recharge is ignored in the Report because of the erroneous use of monthly data, instead of a more accurate daily (or shorter time period) dataset. If the authors of the Report purport to present the water available on a county-by-county basis; the use of the monthly data, at least for those counties in the western United States, is not scientifically valid.

PIMA COUNTY SPECIFIC COMMENTS

The Report makes current and future projections of “available precipitation and water sustainability” for Pima County using regional data sets and calculation assumptions which are not valid for projections on a county level. The projections for Pima County would lead the reader to assume a level of data accuracy and precision which is not present.

Current Available Precipitation

The Report data set has a calculated current available precipitation value for Pima County of 1.442 inches. This calculated value is not applicable to Pima County for two reasons: the use of Climate Division data and the use of monthly precipitation and evapotranspiration data.

There are seven climate divisions in Arizona, based on the “Locations of US Climate Divisions” map found at http://www.esrl.noaa.gov/psd/data/usclimate/map.html. The seventh climate division in Arizona includes Pima, Santa Cruz, Cochise, Graham and Greenlee counties. There

are substantial elevation variations (and one would suppose precipitation and evaporation differences) among the counties in this grouping. There is no scientific basis to use the precipitation and evaporation data from such a large area for the county-by-county analyses in the Report.

As previously noted, the Report is erroneous in using monthly precipitation and evapotranspiration data to define available precipitation for the climatic conditions in the western United States in general, and for Pima County specifically. To illustrate this point, an analysis of the “available precipitation” in Pima County was done using data from Tucson and using the criteria in the Report.

For the data set, the monthly precipitation for Tucson during the period from 1971 through 2000 was used; this data is from the National Weather Service at http://www.wrh.noaa.gov/twc/climate/tus.php.

The pan evaporation data is for the Tucson University of Arizona # 1 station for the period from 1982 through 2005; obtained from the Western Regional Climate Center at http://www.wrcc.dri.edu/htmlfiles/westevap.final.html.

The evapotranspiration was calculated by multiplying the pan evaporation by 0.6925. This ratio is based on the evapotranspiration at the AZMET station in Tucson of 76.92 inches; this data is from sub-table C of Table 8.5-1, Climate Data for Tucson AMA at the Arizona Department of Water Resources webpage.

Month	Precipitation (inches)	Pan Evaporation (inches)	Calculated Evapotranspiration (Inches)	Precipitation - Evapotranspiration (inches)	Available Precipitation (inches)
January	0.99	3.94	2.73	-1.74	0
February	0.88	4.68	3.24	-2.36	0
March	0.81	7.53	5.21	-4.40	0
April	0.28	10.57	7.32	-7.04	0
May	0.24	14.14	9.79	-9.55	0
June	0.24	16.51	11.43	-11.19	0
July	2.07	14.61	10.12	-8.05	0
August	2.30	12.17	8.43	-9.77	0
September	1.45	10.71	7.42	-5.97	0
October	1.21	8.05	5.57	-4.36	0
November	0.67	4.93	3.41	-2.74	0
December	1.03	3.23	2.24	-1.21	0

Based on the criteria in the Report that the "available precipitation is defined as the difference between precipitation and potential evapotranspiration for each month of the year", it would appear that there is no available precipitation in Pima County, Arizona based on the Tucson climate data. This flawed method for calculating available precipitation does not account for the groundwater recharge from the high intensity precipitation events, such as the monsoon rains which occur in southern Arizona during the summer months. As anyone who has seen a flash flood in the Arizona desert can tell you, there is a lot of water in the arroyos during the storm events. This water quickly infiltrates into the ground and recharges the local aquifers.

In summary, the Report calculates current available precipitation with an invalid method based on monthly data sets using a five county regional climate division to generate specific values for Pima County.

Pima County Water Use

The USGS county data referenced in the Report is listed at http://water.usgs.gov/watuse/. This 2005 water data shows the following uses in Pima County:

Uses	Million Gallons Per Day
Public Supply, groundwater withdrawals	159.12
Public Supply, surface water withdrawals	0.00
Domestic Self-Supplied, groundwater withdrawals	2.37
Domestic Self-Supplied, surface water withdrawals	0.00
Industrial Self-Supplied, groundwater withdrawals	0.48
Industrial Self-Supplied, surface water withdrawals	0.00
Irrigation, groundwater withdrawals	86.78
Irrigation, surface water withdrawals	20.40
Livestock, groundwater withdrawals	0.32
Livestock, surface water withdrawals	0.01
Mining, groundwater withdrawals	34.66
Mining, surface water withdrawals	0.00
Thermoelectric, groundwater withdrawals	2.62
Thermoelectric, surface water withdrawals	0.00
TOTAL	**306.76**

As can be seen, the majority of the water use in Pima County is from groundwater withdrawals. There are limited surface water withdrawals for irrigation and livestock.

The groundwater withdrawals are from the aquifers which are recharged from water infiltration during the high intensity storm events. The erroneous method for calculating available precipitation in the Report would project no available precipitation in Pima County if the Tucson climatic data were used. As can be seen, there is substantial groundwater recharge and use in Pima County.

Central Arizona Project Water

The Report also fails to account for water importation into Pima County. The Central Arizona Project (CAP) delivers water from the Colorado River to cities, counties, irrigation districts, and Native American farms both on and off reservations within the State.

It should be noted that much of the CAP water delivered to Pima County is recharged to the groundwater system for storage. As of April 2008, Tucson Water had recharged more than 350,000 Acre-Feet (AF) of CAP water since recharge activities began in 1996. An additional 70,000 AF has been recharged on Tucson's behalf by the Arizona Water Banking Authority in order to ensure Tucson's ability to access CAP water in times of canal shutdown or Colorado River shortages (Tucson Water webpage).

Future Projections of Available Water

As previously noted, the Report erroneously used the Climate Division regional data and the monthly precipitation and evapotranspiration data to calculate the available precipitation for Pima County. This same invalid methodology was used to project future available precipitation for Pima County, with results that do not make sense and further illustrate why the methodology is flawed.

The Report data files show a future projection of available precipitation for Pima County in the Year 2050 of only 0.147 inches. This is an 882 percent decrease in available water. The Report data files show a slight decrease in yearly precipitation of only 0.2056 inches, and an increase in temperature of 2.55 degrees Celsius. Using the invalid methodology for calculating available precipitation, this slight climatic change would result in an order of magnitude decrease in available precipitation for Pima County. As previously noted, much of the recharge occurs during the high intensity storm events. The fact that it is slightly warmer on an already hot day will not impact the availability of the precipitation which has recharged the local aquifers. This future prediction of an order of magnitude decrease in available precipitation further illustrates the fact that the Report methodology using monthly precipitation and evapotranspiration data and regional climatic data is in error.

Water Sustainability Supply Index

The Report shows a current available precipitation value for Pima County of 1.442 inches (as previously noted, there appears to be no valid scientific basis for this value). The Report database shows that the current use is only 0.702 inches, and will be only 1.090 inches in 2050 from increases in population and electricity generation (absent climate change impacts which also appear to have invalid scientific bases). It would appear that there is no current or future water shortage in Pima County. This seems to be at odds with the inclusion of Pima County in the "extreme" category for water supply sustainability risk in Figure 17B of the Report.

The Report apparently does not use current or future water supply and use balances for the determination of sustainability of the water supply, but uses the following five arbitrary index categories for “scoring” each county:

- Extent of Development of Available Renewable Water (> 25 percent);
- Groundwater Use Index (> 25);
- Susceptibility to Drought (summer deficit < -10 inches);
- Increased Need for Storage (summer deficit increase > 1 inch); and
- Growth in Water Demand (> 10 percent).

The Report data base shows that Pima County “scored” in each index category and is shown to be in the “extreme” category for the future (Year 2050) both with and without climate change (see Figures 17 A and 17B in the Report). The use of these index categories appears to reflect a very limited understanding of water supply in the western United States in general, and in Pima County specifically.

Like many counties in the arid West, the water use in Pima County is of course greater than 25 percent of the available renewable water. That does not mean the water supply is unsustainable. The water resource is protected through limitations on groundwater withdrawals specified in water rights. The groundwater withdrawals are supplemented by the importation of Colorado River water through the CAP. On the water use side of the equation, there are limitations on the uses of water for lawns and an extensive water reuse program. The Pima

County water districts and residents are aware of the limited water resources, and have instituted conservation programs to assure that the water supply in Pima County is indeed sustainable.

As shown in the water use table, approximately 93 percent of the water withdrawals for Pima County were from groundwater. It should be noted that much of the CAP water delivered to Pima County is recharged to the groundwater system for storage. In a desert environment, it would not be prudent to develop surface water storage reservoirs because of the evaporative losses. The inclusion of groundwater use as an index appears to be flawed as it pertains to Pima County. For the counties in the arid West, perhaps the better index would be that groundwater use of greater than 25 percent is sustainable, while use of surface water greater than 25 percent may be unsustainable because of the evaporative losses.

Both the Susceptibility to Drought (summer deficit < -10 inches) and the Increased Need for Storage (summer deficit increase > 1 inch) indices show a lack of understanding of the water supply and use in the western United States. As has been previously noted, there are periods of high intensity thunderstorm activity, generally in the summer months, which can produce heavy rainfall in a short period of time, with resultant overland flow and flow in normally dry arroyos. This water infiltrates into the ground and through the streambeds and recharges the local aquifers. This recharge generally occurs within hours after the storm event, and is not influenced by drought conditions or deficits. Furthermore, because the water is stored in the local aquifers, the presence (or absence) of a drought does not impact the availability of the water resource.

CONCLUSIONS

The Report assumes many factors such as future population increases, future power generation, and changes to climate on a broad scale and then presents projected water withdrawals and water supply sustainability on a county-by-county basis without an understanding of the intricacies of the current and future water supply and distribution on a local level.

The methodology of projecting available precipitation using monthly precipitation and evapotranspiration data is invalid in the western United States where there are periods of high intensity thunderstorm activity. The infiltration of the precipitation into the groundwater system from these storm events occurs in a short time frame, and is not influenced by the monthly evapotranspiration.

A fundamental failure of the Report is that it fails to include water rights and the authority of each state (through the State Engineer or equivalent) in the allocation of existing and future water withdrawals.

The Report projects “extreme risk” to water supply sustainability in many counties based on arbitrary index categories which show a very limited understanding of water supply in the western United States.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Aug 27 2010 12:59:23 EDT
To: sturgess jamie <jsturgess@augustaresource.com>;melinda d roth/r3/usdafs@fsnotes
CC: katherine arnold <karnold@rosemontcopper.com>
Subject: Re: FW: need to find out where these proposed new wilderness sites are in the ocoronado
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Jamie,

The only wilderness that has been proposed within the past few years is the Tumacacori Wilderness that Congressman Grijalva has been trying to get introduced in a bill. I don't know the current status of this, but can ask around if you need that information. There are some considerations for new wildernesses in the Forest Plan Revision process, including one that we are looking at recommending with the plan revision, in the northern Chiricahuas. Others may be included as recommendations with one or some of the alternatives associated with the plan revision. I will ask our planning shop for more information on what all we're looking at with the plan revision analysis and get back to you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Sturgess Jamie <jsturgess@augustaresource.com>
08/26/2010 08:21 PM

To
Beverley A Everson <beverson@fs.fed.us>, Katherine Arnold <karnold@rosemontcopper.com>
cc

Subject
FW: need to find out where these proposed new wilderness sites are in the ocoronado

Bev can you help us with where the coronado wilderness areas are located as per the note below?

Thanks

jamie
------ Forwarded Message
From: <jameister@aol.com>
Date: Thu, 26 Aug 2010 22:52:16 -0400
To: <jsturgess@augustaresource.com>
Subject: need to find out where these proposed new wilderness sites are in the ocoronado

Below is a list of areas that are being evaluated for wilderness designations in Arizona's National Forests. The Tonto National Forest is the only one that does not currently have any potential new designations currently under evaluation.

819,455 Acres of New Wilderness Being Evaluated for Arizona's National Forests

Coconino National Forest - ten new areas comprised of 77,136 acres
Apache-Sitgreaves National Forests - up to 287,800 Acres
Coronado National Forest - ten new areas comprised of 123,713 acres
Kaibab National Forest - up to 54,830 acres of new or additions to existing
Prescott National Forest - up to 275,976 acres

------ End of Forwarded Message

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Aug 27 2010 13:07:15 EDT
To: jennifer ruyle/r3/usdafs@fsnotes
CC:
Subject: Fw: need to find out where these proposed new wilderness sites are in the ocoronado
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Jennifer,

Can you tell me what wilderness areas might be recommended with the Forest Plan revision?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/27/2010 10:06 AM -----

Sturgess Jamie <jsturgess@augustaresource.com>
08/26/2010 08:21 PM

To
Beverley A Everson <beverson@fs.fed.us>, Katherine Arnold <karnold@rosemontcopper.com>
cc

Subject
FW: need to find out where these proposed new wilderness sites are in the ocoronado

Bev can you help us with where the coronado wilderness areas are located as per the note below?

Thanks

jamie
------ Forwarded Message
From: <jameister@aol.com>
Date: Thu, 26 Aug 2010 22:52:16 -0400
To: <jsturgess@augustaresource.com>

Subject: need to find out where these proposed new wilderness sites are in the ocoronado

Below is a list of areas that are being evaluated for wilderness designations in Arizona's National Forests. The Tonto National Forest is the only one that does not currently have any potential new designations currently under evaluation.

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Kaibab National Forest - up to 54,830 acres of new or additions to existing
Prescott National Forest - up to 275,976 acres

------ End of Forwarded Message

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Aug 27 2010 13:24:32 EDT
To: katherine arnold <karnold@rosemontcopper.com>
CC:
Subject: Re: Materials--direction of flow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Thank you.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Katherine Arnold <karnold@rosemontcopper.com>
08/27/2010 10:18 AM

To
Beverley Everson <beverson@fs.fed.us>
cc
Jamie Sturgess <jsturgess@augustaresource.com>
Subject
Re: Materials--direction of flow

Bev -
Julia got it correct it will come from I-10. Where it comes from before it gets to the I-10 and SR-83 interchange will be directly dependent upon suppliers and vendors that provide the materials being shipped. Sorry I cannot be more specific but these items will be general commerce items and vendor/supplier/contractor dependent.

Regards,
Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: Beverley Everson <beverson@fs.fed.us>
Date: Fri, 27 Aug 2010 10:03:28 -0700
To: Katherine Arnold <karnold@rosemontcopper.com>
Subject: Fw: Materials--direction of flow

Hi Kathy,

Any idea when I might have a response from you on this?

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/27/2010 10:02 AM -----
Beverley A Everson/R3/USDAFS 08/25/2010 11:56 AM
To
karnold@rosemontcopper.com
cc
Subject
Fw: Materials--direction of flow

Kathy, can you answer this question? Thank you - Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/25/2010 11:55 AM -----
"Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov> 08/25/2010 11:22 AM
To
"Beverley A Everson" <beverson@fs.fed.us>
cc
Subject
Materials--direction of flow

Hi, Bev,

Do you have any idea from what direction supplies of sulfuric acid and diesel for blasting would come from to supply the proposed mine? I understand that much of it would be shipped via I-10, but from the Port of Tucson or from points east?

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science and Environmental Policy

201 N. Stone Ave. 6th floor
Tucson, AZ 85701
(520) 740-6460
FAX (520) 243-1610
Julia.Fonseca@pima.gov

http://www.pima.gov/cmo/sdcp/

<http://www.pima.gov/cmo/sdcp/>

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Aug 27 2010 13:37:27 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: sturgess jamie <jsturgess@augustaresource.com>;katherine arnold <karnold@rosemontcopper.com>
Subject: Re: FW: need to find out where these proposed new wilderness sites are in the ocoronado
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I found some more info on the forest website for Forest Plan Revision:
http://www.fs.fed.us/r3/coronado/plan-revision/plan-revision-documents.shtml

An 821-acre expansion of Mt. Wrightson Wldns. is being considered (?) on the east side in upper Garnder Cyn.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS
08/27/2010 09:59 AM

To
Sturgess Jamie <jsturgess@augustaresource.com>, Melinda D Roth/R3/USDAFS@FSNOTES
cc
Katherine Arnold <karnold@rosemontcopper.com>
Subject
Re: FW: need to find out where these proposed new wilderness sites are in the ocoronado

Jamie,

The only wilderness that has been proposed within the past few years is the Tumacacori Wilderness that Congressman Grijalva has been trying to get introduced in a bill. I don't know the current status of this, but can ask around if you need that information. There are some considerations for new wildernesses in the Forest Plan Revision process, including one that we are looking at recommending with the plan revision, in the northern Chiricahuas. Others may be included as recommendations with one or some of the alternatives associated with the plan revision. I will ask our planning shop for more information on what all we're looking at with the plan revision analysis and get back to you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Sturgess Jamie <jsturgess@augustaresource.com>
08/26/2010 08:21 PM

To
Beverley A Everson <beverson@fs.fed.us>, Katherine Arnold <karnold@rosemontcopper.com>
cc

Subject
FW: need to find out where these proposed new wilderness sites are in the ocoronado

Bev can you help us with where the coronado wilderness areas are located as per the note below?

Thanks

jamie
------ Forwarded Message
From: <jameister@aol.com>
Date: Thu, 26 Aug 2010 22:52:16 -0400
To: <jsturgess@augustaresource.com>
Subject: need to find out where these proposed new wilderness sites are in the ocoronado

Below is a list of areas that are being evaluated for wilderness designations in Arizona's National Forests. The Tonto National Forest is the only one that does not currently have any potential new designations currently under evaluation.

819,455 Acres of New Wilderness Being Evaluated for Arizona's National Forests

Coconino National Forest - ten new areas comprised of 77,136 acres
Apache-Sitgreaves National Forests - up to 287,800 Acres
Coronado National Forest - ten new areas comprised of 123,713 acres
Kaibab National Forest - up to 54,830 acres of new or additions to existing
Prescott National Forest - up to 275,976 acres

------ End of Forwarded Message

From: jennifer ruyle/r3/usdafs;nsf;jruyle@fs.fed.us;smtp
Sent: Fri Aug 27 2010 15:57:05 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: need to find out where these proposed new wilderness sites are in the ocoronado
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The reports for the potential wilderness areas being considered are on the Forest Plan revision webpage.

http://www.fs.fed.us/r3/coronado/plan-revision/plan-revision-documents.shtml

~~~~~~~~~~~~~~~~~~~~~~~~
Jennifer M. Ruyle
Forest Planner
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520)388-8351 jruyle@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~

Beverley A Everson/R3/USDAFS
08/27/2010 10:07 AM

To
Jennifer Ruyle/R3/USDAFS@FSNOTES
cc

Subject
Fw: need to find out where these proposed new wilderness sites are in the ocoronado

Jennifer,

Can you tell me what wilderness areas might be recommended with the Forest Plan revision?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/27/2010 10:06 AM -----

Sturgess Jamie <jsturgess@augustaresource.com>
08/26/2010 08:21 PM

To
Beverley A Everson <beverson@fs.fed.us>, Katherine Arnold <karnold@rosemontcopper.com>
cc

Subject
FW: need to find out where these proposed new wilderness sites are in the ocoronado

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Thanks

jamie
------ Forwarded Message
From: <jameister@aol.com>
Date: Thu, 26 Aug 2010 22:52:16 -0400
To: <jsturgess@augustaresource.com>
Subject: need to find out where these proposed new wilderness sites are in the ocoronado

Below is a list of areas that are being evaluated for wilderness designations in Arizona's National Forests. The Tonto National Forest is the only one that does not currently have any potential new designations currently under evaluation.

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Prescott National Forest - up to 275,976 acres

------ End of Forwarded Message

United States Department of Agriculture
Forest Service
Coronado National Forest Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305
Deaf & Hearing Impaired 711

File Code: 1950-3/2810
Date: August 30, 2010

Jamie Sturgess
Rosemont Copper Company
4500 Cherry Creek South
Suite 1040
Denver, CO 80246

Dear Mr. Sturgess,

I am writing to clarify information sought by the Forest and to ask for an expedited company response, as these items are critical to the finalization of Chapter 3 of the Draft Environmental Impact Statement.

1. Geochemistry and Fate Transport Reports / Composite Sample Information

Forest Service Rosemont Copper Project Leader Bev Everson has been working with Kathy Arnold of your company and with your consultant David Krizek of Tetra Tech for the past few weeks to obtain clarification on the composite samples used in the 2006, 2007, and 2010 geochemistry and fate and transport reports. Requests for clarification on these reports have been ongoing through formal and informal discussions as well as technical memoranda. In a June 14th conference call of your representatives and mine, Rosemont consultant David Krizek committed to provide a response to the raised geochemical issues by June 18th. The Forest has not yet received this response.

The reports I refer to above include the following: *Preliminary Trip Report and Phase 1 Sampling and Analysis Plan* (Vector, 2006); *Baseline Geochemical Characterization* (Tetra Tech, 2007a); *Geochemical Characterization and Addendum 1* (Tetra Tech, 2007a and 2007b); *Geochemical Pit Lake Predictive Model* (Tetra Tech, 2010); and *Infiltration, Seepage, Fate and Transport Modeling Report* (Tetra Tech, 2010).

The need for clarification on the source of the samples is discussed in the following SRK reviews: *Consulting Preliminary Geochemistry Review for the Rosemont Copper Project* (SRK review of February 10, 2010); *Infiltration, Seepage, Fate and Transport Modeling Report* (SRK review of April 30, 2010), and *Pit Lake Predictive Model* (SRK review of May 3, 2010). Concerns and questions regarding the sampling include the following:

> Only brief lithologic descriptions of the tested samples are provided for the characterization of ore and waste material and no information is provided on the mineralogy of the samples tested. Complete lithology and mineralogy is necessary to understand and assess potential for acid rock drainage and metal leachability. Description of the oxidation type, grade, and minerals present in each sample is needed to provide waste classification. The location of all samples also needs to be clearly articulated. For example, is the location of a given sample on or near the pit wall or is it from the center of the pit?
>
> Representative life-of-mine or early life-of-mine tailings has not yet been completed. Documentation was not provided to assess whether the sample materials actually tested are representative of potential

sulfide ore (subsequent tailings), oxide ore, or waste rock dump material based on total copper cut-off grades and contained ore and gangue mineralogy.

In order to assess whether or not the sampling program sufficiently represents the materials expected in the waste rock and tailings storage facilities, it is necessary to understand the site-specific definition of waste rock, how the rock materials were classified in the geology model, what percentages of rocks (including mineralization, oxidation) are generally expected throughout life-of-mine, and if the proportion of samples selected for analysis match the expected proportions of rock materials.

The source of the tailings test materials and what stage of tailings deposition the samples represent is not adequately documented. No details other than basic rock type were provided on the source of the sample material used to make the simulated tailings, making it difficult to verify how representative the samples are.

2. Geochemical Analysis Data

Please provide responses to the following comments and question from SRK's review of three reports by Rosemont consultants on the geochemistry of the project area.

The reports I refer to above include the following: *Preliminary Trip Report and Phase 1 Sampling and Analysis Plan* (Vector, 2006); *Baseline Geochemical Characterization* (Tetra Tech, 2007a); and *Geochemical Characterization, Addendum 1* (Tetra Tech, 2007a and 2007b).

The need for clarification is discussed in the following SRK review: *Consulting Preliminary Geochemistry Review for the Rosemont Copper Project* (SRK review of February 10, 2010). Concerns and questions regarding the geochemical analysis include the following:

Has Net Acid Generation (NAG) metals and/or Meteroric Water Mobility Procedure (MWMP) extractions had been performed on waste rock and tailings materials subsequent to the November 2007 report?

Representative tailings tests have not been done to provide an accurate assessment of the tailings leachate.

Net Acid Generation (NAG) metals are recommended to assess the chemical character of tailings leachate to confirm potential behavior.

Alkaline or neutral rock drainage with elevated metalloids and sulfate may occur based on the results of the 35- week humidity cell tests is not adequately addressed in the reports.

We believe that this information is important to the understanding of other technical reports, including those involving pit lake geochemistry and infiltration, seepage, and fate and transport.

3. Results from Additional Tailings Testing

Please provide the results from additional tailings test work done to date, and specifically the testing results that were discussed in the Technology Transfer Meeting on November 12, 2008 (Williamson, 2008, slide 9). Test work described in the meeting as in progress included July 2008 samples for Acid Base Accounting, whole rock, Synthetic Precipitation Leaching Procedure, and kinetic tests.

4. Eastside Groundwater Modeling Input and Output Files

Please provide copies of input and output files for the project's eastside groundwater modeling. This would include any MODFLOW files necessary for running the model such as files ending in: .bcf , .bas, .bas6, .riv, .str, .rch, .pcg, .wel, .in, .nam, .lak, .ghb, .hds, .oc, .dat, .glo, .lpf, .mlt, .zon, .dis and .gwv. We believe that these are the basic MODFLOW files minimally necessary to examine and/or run the groundwater model.

Thank you for your cooperation in providing a timely response to this request.

Sincerely,

/s/ Reta Laford
RETA LAFORD
Acting Forest Supervisor

cc. Tom Furgason
SWCA Environmental Consultants
343 W. Franklin St.
Tucson, AZ. 85701

From: dustin j hicks/r3/usdafs;nsf;dustinhicks@fs.fed.us;smtp
Sent: Mon Aug 30 2010 19:06:48 EDT
To: reta laford/r3/usdafs@fsnotes;karnold@rosemontcopper.com;jsturgess@augustaresource.com
CC: beverley a everson/r3/usdafs@fsnotes;dustin j hicks/r3/usdafs@fsnotes
Subject: 1950-3/2810; Rosemont Geochem Sampling
Attachments: FS_correspondence.doc

Importance: Low
Priority: Normal
Sensitivity: None

The following Correspondence is archived in the Records database. Any enclosures will follow the letter in this message.

- FS_correspondence.doc

To open this document in the Records database, click on this link ->

To access all documents in the National Records Database, click on this link ->

Scope of Work - Research on establishing trees and shrubs on the Rosemont Mine site
May 27, 2010

The purpose of this research is to develop a strategy for the success of trees and shrubs on reclaimed lands in the proposed Rosemont Mine area (primarily the waste rock and tailings piles). The current research on seeding is an excellent start, but reclamation also needs to include trees and shrubs (including cacti) in order to more quickly stabilize the slopes and meet visual quality and other resource goals.

Recommended Tasks

- Review previous revegetation research for establishing trees and shrubs on similar projects (i.e., mines or other large projects, similar vegetation types, similar elevation and climate, etc.). One contact should be Dr. John Harrington (joharrin@nmsu.edu).
- Review the research paper "Flora and Vegetation of the Rosemont Area", McLaughlin and Asdall, 1977 (Debby Kriegel or Larry Jones can provide this document) and contact Brian Lindenlaub (WestLand). Consider both pre-settlement densities (e.g., using old photo points as references) as well as the desire to make mine blend in with vegetation surrounding the site. Patterns of plants on the reclaimed slopes should generally mimic those in the surrounding landscape, but fewer trees may be appropriate.
- Determine how re-establishment of some Madrean Encinal habitat would benefit N-S and E-W wildlife corridors and gene flow for wildlife species. Coordinate this work with Larry Jones.
- Identify and locate (with maps, GPS, stakes, or a combination) control plots of nearby vegetation that will not be disturbed by mining activities (this is typically referred to as a comparison approach to developing a reclamation standard). Control plots should be selected to identify sites that represent early disturbance through late sere plant community stages, the various aspects and slopes that would be typical of the mine site to be reclaimed, and a reasonable set of trajectories. In most cases, prior to mining a late sere vegetation community exists. Provide evaluations for both short-term and long-term reclamation/revegetation expectations.
- Develop evaluation criteria for success of trees and shrubs, including species diversity, plant density, and canopy cover. Review studies on developing these criteria and a range of case studies. Care needs to be taken when looking at canopy cover, as comparison sites are typically older and more mature. Consider what is achievable during bond release periods.
- Determine which species and sizes of trees and shrubs would be successful on the outermost materials (rock and growth medium) planned for the mine site. Plants could include salvaging/transplanting, seedlings, and/or container plants. Review studies of stock size and transplant success. Determine the best planting methods (season, site prep, supplemental moisture, etc.). Consider salvaging mature shrubs to develop off-site seed production blocks.
- Determine whether any of the tree or shrub species have genetics so unique to the Santa Rita Mountains that the only approved source would be stock grown from seeds collected locally or transplants. The use of local stock (seeds from the Santa Ritas and transplants from operations or surrounding area) is recommended, unless it can be documented that genetics are not significantly divergent between source and destination. For species that are not unique to the Santa Ritas, determine the appropriate range of seed sources to protect genetics (for example, plants from other SE Arizona sky islands might be acceptable for some species). Coordinate this work with Debbie Sebesta (CNF) and Charlie McDonald (USFS Regional Office).
- Determine whether the success or failure of the seed mix plants would have influence on any of the tree and shrub species. For example, if the seed mix plant growth is very robust, would

clearing be required prior to planting trees/shrubs? Set standards for invasives on other seed contaminates. Determine whether the direct seeding (hydro or drilling) be done simultaneously with the transplanting.

- Determine whether there are specific species or groups of trees and shrubs best adapted to the different "growth mediums" planned for reclaimed areas. An example if the growth medium best for Agave survival is placed on slopes which are not conducive to Agave survival, an opportunity would be lost. At a later date, this information would be used to resolve what "growth medium" goes where -- for both visual and plant growth needs.
- Evaluate proposed treatment of topsoil. Provide recommendations for handling, stockpiling, and placing toposil that will protect the microflora population and other qualities.
- Provide recommendations for backfill mix, fertilizer, mulch, irrigation, and weeding necessary for the successful growth of trees and shrubs. The use of fertilizer should be minimized to reduce impacts to the environment (including water quality).
- Provide typical planting plan layouts for various reclamation areas, and planting details.
- Estimate the approximate growth rates of plants on various slopes (this is needed for simulations and effects analysis, and can also be used to develop a performance based reclamation standard). Consider the difference of transplant growth rate vs. naturally-occurring growth rate
- Evaluate whether native transplant plugs and topsoil islands would be beneficial to establishing revegetation (including trees and shrubs) on reclaimed areas. Debby Kriegel can provide research papers on this topic.
- Determine where the needed plants can be obtained in the species, sizes, quantities, and appropriate time frame that would be necessary for various phases of reclamation. Options could include salvaging from the site (or nearby), purchasing from local nurseries, contracting propagation, or some combination. Contract propagation would require working with nurseries early, especially be specific about seed sources and minimum stock parameters; determine propagation protocols necessary to generate the stock types necessary for the reclamation. Determine what is needed to collect, process, and storing native seed (for seeding and propagation) in order to provide plants needed for revegetation throughout mine reclamation.
- Provide draft and final written reports that address all of the above.
- Coordinate all work with the Coronado National Forest (Debby Kriegel, Craig Wilcox, and Larry Jones).

United States Department of Agriculture
Forest Service
Coronado National Forest Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305

File code: 2380
Date: January 15, 2010

To: Bev Everson, Project Manager

This letter provides feedback on the report titled "KOP Viewshed Analysis", with a cover letter dated December 31, 2009. The report was prepared by Tetra Tech and provided by Rosemont Copper Company.

This report provides a study of what portions of the "Phased Tailings" alternative would be visible from 12 Rosemont-selected Key Observation Points (KOPs). While the work is admirable and appears to be very accurate, it would be better to follow Forest Service guidelines and coordinate work with SWCA and other subcontractors. The report could be useful if utilized the Forest Service's KOPs and if visibility analysis showed areas beyond the Rosemont project features (i.e., visibility on adjacent undisturbed lands).

Where the public primarily views a landscape while traveling (in a vehicle or on foot), visibility should be evaluated for the travelway (road or trail), or appropriate section of travelway, not a KOP. KOPs are carefully selected to represent the views along a travelway and provide places to complete visual simulation work. Visibility from individual KOPs are generally only useful if they represent a visitor experience. However, it is positive to see that some of the KOPs selected by Rosemont's team (the pullout on Hwy 83, the Arizona Trail, the OHV trailhead, and Sonoita) are the same KOPs selected by the Forest Service's team. And for the KOP locations in this report in which SWCA will complete simulations, this report will help them focus the simulations on project areas visible from these points.

I'd also like to comment on a couple of items that I noticed in the graphics. First, the landforming work shown is an improvement from the original drawings because it reduces the flatness of the top of the pile and varies the side slopes. However, the changes do not mimic adjacent landforms, and there are numerous, very long horizontal benches. Second, the proposed fenceline shown would affect the Arizona Trail in 4 different areas. Can the fenceline be pulled closer to the waste rock pile to avoid so many conflicts?

I recommend that Rosemont do the following:
1. Continue to fund work by SWCA, Golder Associates (George Annandale), and Horst Schor.
2. Ensure the coordination of subcontractors to efficiently direct work. I would welcome a meeting with Rosemont, Tetra Tech, and SWCA in order to help us all to work together as a team.

/s/ Debby Kriegel

DEBBY KRIEGEL
Forest Landscape Architect

United States Department of Agriculture
Forest Service
Coronado National Forest Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305

File code: 2380
Date: April 21, 2010

To: Bev Everson, Project Manager

This letter provides feedback on 6 "Viewshed Analysis" reports dated March 8, 2010. The reports were prepared by Tetra Tech and provided by Rosemont Copper Company.

These reports provide cumulative analysis of visibility for the MPO and 4 alternatives from a group of Key Observation Points (KOPs), and an assessment of how a partial pit backfill alternative would be different.

The reports are helpful; they provide additional information for visual resource analysis and should be useful as SWCA begins creation of visual simulations. I do, however, have some comments:

1. Label all of the reports "Draft Cumulative Viewshed Analysis for Select KOPs" rather than "Viewshed Analysis". Alternatives for this project are still being refined and therefore these reports should all be considered draft for now. Once alternatives are approved and better defined, these reports should be revisited and updated as needed. Additionally, these are not comprehensive viewshed analyses, but rather cumulative analyses for specific KOPs, so the title should clearly state this. In the final versions, be sure to run the visibility using proposed contours for all mine elements including the heap leach, plant site grading, access road grading, diversion channels, etc.
2. Replace the sentence in the first paragraph of each report that reads "This analysis quantifies the visible disturbance areas associated with each of the alternatives" with "This analysis provides cumulative analysis of visible disturbances associated with each of the alternatives from select KOPs." These are not comprehensive viewshed analyses, nor do they provide quantities (acres).
3. Explain why KOPs 4 and 5 were not used (something like "Per FS and SWCA direction, only KOPs within 5 miles of project were used to focus the results on foreground and middleground visibility").
4. On the Scholefield/McCleary report's ultimate year map, the visibility (colors) within the pit are obscured by the strong contour lines. Correct this to be consistent with the other maps (showing the pit outline only).
5. On the Sycamore/Barrel report, section 2.0 does not indicate that KOP 9 (Sahuarita Road) was used (though the maps indicate that it was included).
6. Include a statement on each report that indicates the metadata/process used for the mapping, such as:

> *This viewshed analysis utilizes GIS (program) to select the cells from a digital elevation model (DEM) as visible or non-visible from one or more observation points or lines. The viewshed for each KOP observation point was derived from the United States Geologic Society's xxx Quadrangle of 10 × 10 meter cell resolution. Viewshed analysis parameters were defined for each KOP to account for viewer height and to focus the analysis field of*

view. These parameters produce a more accurate viewshed result, and also reduce processing time and file size. The parameters used for this analysis include xxxxx.

Thank you.

/s/ Debby Kriegel

DEBBY KRIEGEL
Forest Landscape Architect

United States Department of Agriculture
Forest Service
Coronado National Forest
Supervisor's Office
300 W. Congress
Tucson, Arizona 85701
Phone (520) 388-8300
FAX (520) 388-8305
Deaf & Hearing Impaired 711

File Code: 2670/2800
Date: September 4, 2009

Mr. Jamie Sturgess
V.P. Sustainable Development
Rosemont Copper Company
4500 Cherry Creek South Drive
Suite 1040
Denver, CO 80246

Dear Mr. Sturgess:

This responds to your August 28, 2009 letter describing an encounter between a Rosemont Ranch employee and two Arizona Game and Fish Department (AGFD) employees. Your letter contains several comments and questions relating to the Arizona Game and Fish Department's activities and procedures related to Chiricahua leopard frog recovery actions in the Santa Rita Mountains. It also describes a reported conversation between the AGFD employees and the Rosemont Ranch employee. The Forest Service cannot presume to speak for the AGFD with regard to these issues, and I will defer to them for a response.

Based on our correspondence records, interviews with employees and reports provided to us by AGFD, the following is our understanding of the events that prompted your letter. On August 5-7, 2009, two AGFD employees conducted leopard frog surveys on 19 sites within the Coronado National Forest in the general vicinity of Greaterville. These activities were coordinated beforehand by telephone and email with Nogales District Biologist Debbie Sebesta. During the survey effort, a group of Chiricahua leopard frogs were released to supplement an existing population of leopard frogs in a location known as Greaterville Tank. These frogs were originally salvaged from a site in Louisiana Gulch and had been held at the Arizona-Sonora Desert Museum prior to the release. The Greaterville Tank site was selected through discussions between AGFD and Nogales District personnel when it was determined that the Louisiana Gulch site was not suitable for the release. According to records available to us, this activity occurred on August 6, 2009. We are aware of no activities occurring in the evening of August 2, 2009.

Greaterville tank is known to provide suitable and dependable occupied habitat for the Chiricahua leopard frog. It is clearly identified as an occupied Chiricahua leopard frog location in the July 2009 draft Biological Assessment prepared for the Rosemont Mine project (SWCA Environmental Consultants, 2009, page 31). The ability of this site to support frogs is not in doubt. The tank is located in upper Ophir Gulch, not in McCleary Canyon. It is 2.5 miles south and well outside of both the Rosemont Mine footprint and the Rosemont Claims Boundary.

The Forest Service has the responsibility to conserve wildlife habitats and to work with our partners, including the Arizona Game and Fish Department, in the recovery of listed species. We will continue to use our resources and our best judgment to achieve conservation and recovery objectives for this and other species. Greaterville Tank, which is on the National Forest, is located within the Greaterville grazing allotment, which is permitted to Rosemont

Copper Company. In hindsight, we should have done a better job of informing Rosemont Copper Company about the ongoing survey and population supplementation activities before they occurred. We endeavor to do this with all permittees that have a management interest in Forest Service lands. In the future, we will ensure that activities such as this are coordinated with you or your representatives.

You requested a variety of planning documents related to the Arizona Game and Fish Department's leopard frog survey and management activities. As noted above, I will defer to the AGFD to provide this information. I have enclosed copies of the trip report that the AGFD provided to our office following the August 5-7 activities.

The Arizona Game and Fish Department suggested a meeting with you and with the Forest to clarify their role. I am willing to include time for this topic at our next scheduled meeting with you on September 10, if you agree. Please feel free to contact myself at (520) 388-8306 or Reta Laford at (520) 388-8307 if you would like to discuss this further.

Sincerely,

/s/ Randall A. Smith (for)
JEANINE A. DERBY
Forest Supervisor

cc: Kent C Ellett,
Leonard Ordway, Regional Supervisor, AGFD, Tucson
Eric Gardner, Nongame Branch Chief, AGFD, Phoenix

From: john able/r3/usdafs;nsf;jable@fs.fed.us;smtp
Sent: Mon Oct 05 2009 09:08:15 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: SLO-- Re: web posting of alternative maps. I've passed this info on to Barb to check/correct.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

SLO=Subject Line Only

John A. Able
Tucson, Arizona
Time Zone: MST
ODE (Organizational Development Experts)
A Forest Service Enterprise Unit
Text, Voice, or Voicemail: 520-405-4256

Beverley A Everson/R3/USDAFS
10/02/2009 04:57 PM

To
Barbara A Schneider/R3/USDAFS@FSNOTES, John Able/R3/USDAFS@FSNOTES
cc

Subject
web posting of alternative maps

Jamie Sturgess tells me that the maps and their titles are mixed up on our web pages...or that they at least print out with the wrong titles on the maps (for example, the Sycamore alternative being labeled as Barrel only or some other alternative name other than Sycamore.

I thought I should pass that information on to you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

SLO-- Re: web posting of alternative maps. I've passed this info on to Barb to check/correct.

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Oct 26 2009 17:01:38 EDT
To: kathy arnold <karnold@rosemontcopper.com>;jsturgess@augsutaresource.com;gcheniae@cox.net
CC: jeanine derby/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;heidi schewel/r3/usdafs@fsnotes
Subject: Re: Location?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Meeting Tuesday will be in Room 6V6 at the Forest Service Offices at 1:00.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Kathy Arnold <karnold@rosemontcopper.com>
10/26/2009 11:52 AM

To
Melinda D Roth <mroth@fs.fed.us>
cc

Subject
Location?

Mindee –
Where is the meeting tomorrow? Are we in the courthouse or in the FS building?\

Kathy

Katherine Arnold, PE | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

PLEASE NOTE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please delete all copies and notify us immediately.

AGENDA

Biology-Hydrology-Riparian Field Trip, 10 December 2009

Bring lunch and drinkables! We will strictly enforce meeting and leaving times. Presentations and main discussion points bulleted below.

0845 Gather at Fish and Wildlife Service Tucson Office (201 N Bonita Ave) parking lot and figure out carpools (please bring multi-person off-highway carpooling cars; people going "separately" are strongly discouraged…too many people on this trip)

0900 (Sharp) Leave FWS office

Stop 1. 0945 Mile Post 44 Hwy 83. Overview of Rosemont from the highway and this is WHERE WE WILL MEET PEOPLE that aren't meeting us in Tucson.

- Ground rules and tailgate safety (Larry Jones)
- Overview of what we want to accomplish today (Larry)
- Overview of the Rosemont project area from the highway and alternatives (Salek Shafiqullah)

1045 Leave Stop 1

Stop 2. Rosemont Ranch Overlook. Another vantage point looking down on mine area and downstream reaches

- Briefing on water resources and issues (Salek) 10 min or less
- Briefing on riparian resources and issues (Bob Levefre) 10 min or less
- Briefing on plant and animal resources and issues (Larry) 10 min or less
- Framing the hydro-bio bounds of analysis (open discussion)
- Downstream issues and concerns (open discussion)

1200 Leave Stop 2

Stop 3. McCleary Spring and Canyon.

- Lunch at the spring (open discussion)
- Spring flora and fauna and water levels (open discussion)
- Standing water issues (open discussion)
- Relative eco-values of drainages among alternatives (open discussion)
- Discuss follow-up (Bob)

1430 Leave Stop 3

Leave by way of overlooks and head back to MP 44 (if needed), then back to Tucson.

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Dec 07 2009 13:00:52 EST
To: larry jones/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;karnold@rosemontcopper.com;richard a gerhart/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
Subject: Re: Field trip on 10 December
Attachments: Agenda hydro-bio-ripo field trip dec 10.doc

Importance: Low
Priority: Normal
Sensitivity: None

Geologist Jeff Conyer? and V.P.Jamie Sturgess from Rosemont, will be meeting you at the first stop.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
12/04/2009 08:57 AM

To
karnold@rosemontcopper.com
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
Subject
Re: Field trip on 10 December

Hi Kathy--

Haven't gotten a reply from you to message below...is there anything we need to do?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375

ljones02@fs.fed.us

Larry Jones/R3/USDAFS
11/23/2009 04:43 PM

To
karnold@rosemontcopper.com
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES
Subject
Field trip on 10 December

Hi Kathy--

You probably saw the note I just sent out about the field trip to Rosemont on 10 December. Most (or possibly all) of our field trip stops will be on Forest Service land, but it would save time if we could cut across the private Rosemont holdings...do I need special permission to lead the group (actually, Salek knows the area much better than I, so he'll be at the head of the caravan...) or do we need to check in at the ranch, or how does this work?

Thanks! I've attached to agenda again.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

SWCA
ENVIRONMENTAL CONSULTANTS
Sound Science. Creative Solutions.

Tucson Office
343 West Franklin Street
Tucson, AZ 85701
Tel 520.325.9194 Fax 520.325.2033
www.swca.com

PALEONTOLOGICAL RESOURCES SURVEY

Scope of Work

SWCA has an experienced staff of paleontologists all of whom have prior experience in the southwest, and have worked closely with U.S. Forest Service (USFS) staff on numerous paleontological projects. In accordance to the USFS request, SWCA will provide a paleontologist to assist Dr. Robert McCord of the AZNHM with the paleontological survey of the Rosemont Copper Mine. SWCA's scope of work will include the following tasks:

Background Review and Mobilizations

Fossil locality data searches and literature searches have already been completed in conjunction with the preparation of the paleontological resources EIS section. Geologic map reviews and a preliminary aerial photo review have also been completed in conjunction with the preparation of the paleontological resources EIS section. All pertinent background information will be made available to Dr. McCord prior to the commencement of fieldwork.

SWCA assumes that one paleontologist will mobilize/demobilize to the Rosemont Copper Mine project area for the purposes of assisting with the paleontological field survey lead by Dr. McCord. SWCA assumes that all pre-field planning will be performed by Dr. McCord and that all pertinent permit and repository agreements will be secured by Dr. McCord or USFS personnel and in place prior to fieldwork.

Cost *Estimate: $2,861*

Field Survey

SWCA will provide one qualified paleontologist to assist Dr. McCord and USFS paleontologists with the paleontological field survey of the project area. It is assumed that work days will not exceed 8 hours per day and that the survey duration will not exceed 10 consecutive days. The SWCA paleontologist will be equipped with all of the necessary field equipment such as a digital camera, a GPS unit, etc. The paleontologist will work under the direction of Dr. McCord.

Cost *Estimate: $10,138*

Technical Report Assistance

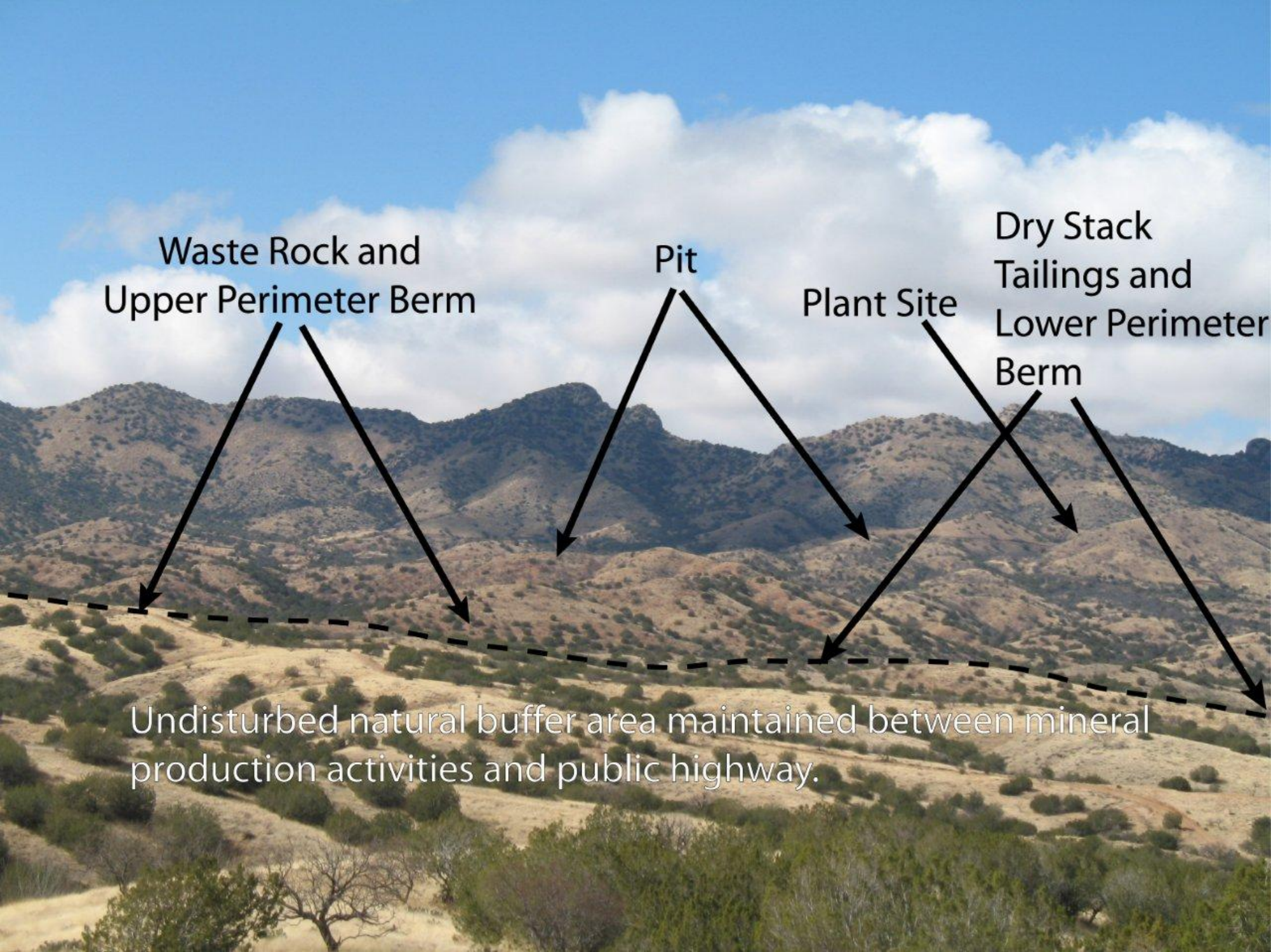
Using data gathered during the field survey, a paleontological technical report will be prepared under the direction of Dr. McCord with assistance from SWCA's staff paleontologists. It is assumed that SWCA paleontologists will contribute a maximum of 50 person hours to the reporting efforts and will not serve as primary authors. Should more reporting time be required, SWCA will submit a change order for the additional work.

Cost Estimate: $5,710.

Total Cost Estimate: $18,709.

Assumptions

- One SWCA paleontologist is required for one 10-day survey session. More paleontologists are available at an additional cost.
- Work will not occur on any federally recognized holidays.
- No inclement weather delays.
- SWCA will not be responsible for obtaining a curation agreement from the AZMNH.
- SWCA will not be responsible for applying and obtaining a USFS permit for the field survey.
- Costs associated with laboratory preparation, fossil identification, and museum curation are not included.
- Reporting assistance does not include any GIS hours or technical editing.


Waste Rock and
Upper Perimeter Berm
Pit
Plant Site
Dry Stack
Tailings and
Lower Perimeter
Berm
Undisturbed natural buffer area maintained between mineral
production activities and public highway.

Rosemont GIS Data
2/3/11
From SWCA
There is quite a bit under each folder

Barrel	File Folder
Barrel_Trail	File Folder
EPG_May2010	File Folder
MPO	File Folder
Phased	File Folder
Scholefield	File Folder

From: "arnold, kathy" <kathy.arnold@tetratech.com>
Sent: Mon Jan 28 2008 15:09:32 EST
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: Hydrology/Groundwater meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev -
I look forward to attending. Will it be at the FS offices or over at Montgomery and Associates?

Cheers!
Kathy

Kathy Arnold | Senior Environmental Engineer
Cell: 520.820.7773 | Main: 520.297.7723 | Fax 520.297.7724

Tetra Tech
3031 West Ina Road | Tucson, AZ 85741 | www.tetratech.com

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-----Original Message-----
From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, January 28, 2008 1:02 PM
To: jdavis@elmontgomery.com; Salek Shafiqullah; Roger D Congdon; mclarke@augustaresource.com; Arnold, Kathy
Subject: Hydrology/Groundwater meeting

Hi Everyone,

It looks like you are all able to attend a meeting on Wednesday, January 30th. I would like to have the meeting from 12:30 to about 4:30 in the afternoon. Roger, will you be able to come over for the meeting? You and
Mike Clarke (in Denver) both have the option of a conference call, but having you both here for the meeting would be even bettter.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "arnold, kathy" <kathy.arnold@tetratech.com>
Sent: Tue Jan 29 2008 17:16:44 EST
To: "beverley a everson" <beverson@fs.fed.us>
CC: <kgraves@fs.fed.us>
Subject: Question?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev -

Thanks for the reference. I am overwhelmed trying to make sure I understand regulations that I never had to worry about before.

I have a couple process questions that I wanted to get clear in my mind before the meeting tomorrow.

Have you accepted the MPO? Do you need to accept the MPO before initiating the MOU or does it really matter?

What is the real deadline for the request for drilling so that we are far enough ahead to give the specialists time to review and sign off on the document and not effect the scoping dates that we selected at the meeting last Friday? Are all of Keith's specialists going to be available in a specific window or timeframe we are trying to meet so the request doesn't coincide with someone's vacation or something? I guess what confuses me is that my notes from last week said that you need to publish the NOI 15 days in advance of the scoping meeting. If this is the case, all specialists need to sign off on the CE no later than the end of the month to not effect the NOI - is that correct or am I missing the entire point? And if that is correct, can this be managed in a compressed timeframe or are we just wishing?

Thank you again and I look forward to seeing you tomorrow -

Cheers!

Kathy

Katherine Ann Arnold, PE| Senior Environmental Engineer
Direct: 520.297.7723 | Cell: 520.820.7773 | Fax 520.297.7724

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3031 West Ina Road| Tucson, Arizona85741 | www.tetratech.com

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From: julie l smith/wo/usdafs;nsf;jlsmith@fs.fed.us;smtp
Sent: Wed Oct 29 2008 17:36:57 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: kendra l bourgart/wo/usdafs@fsnotes
Subject: Re: Fw: Event Notification: Depart SO for NAFRI Walkthrough
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Beverley,

Give me a call when you get a chance. We are really busy that morning. Can you do that in the afternoon? If not, I may be able to come up with someone. I would prefer doing it myself along with an audio visual person. So. please call.

Kendra,

I got your voice mail as well. One of the coordinators is updating the safety plan and will get it to you once it is done.

Julie Smith
National Advanced Fire and Resource Institute (NAFRI)
3265 E. Universal Way
Tucson, AZ 85756
Phone: 520-799-8787/8765
Fax: 520-799-8785
jlsmith@fs.fed.us
NAFRI website - www.nafri.gov
http://www.wildfirelessons.net/Home.aspx

Beverley A Everson/R3/USDAFS
10/29/2008 01:22 PM

To
Julie L Smith/WO/USDAFS@FSNOTES, Kendra L Bourgart/WO/USDAFS@FSNOTES
cc

Subject
Fw: Event Notification: Depart SO for NAFRI Walkthrough

Hi Julie,

I'm planning on bringing a couple of people from Rosemont Copper Company out to NAFRI to give them a feel for the set-up there for their presentations on Nov. 12. Could you or one of the other coordinators

meet with us on Monday about 10:30 to answer any questions they have? Please let me if there's someone available, and who it would be.

And I'll be bringing the coffee, so will need to hand that off to you folks. I'm assuming that a five pound can is sufficient for a one day meeting...

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 10/29/2008 01:14 PM -----

"Project Calendar" <klbourgart@fs.fed.us>
Sent by: "rosemonteis" <notify@weboffice.com>
10/29/2008 12:37 PM

To
"Beverly Everson" <beverson@fs.fed.us>
cc

Subject
Event Notification: Depart SO for NAFRI Walkthrough

The following Calendar event has been posted on "Rosemont Copper Project EIS".

~ ~ ~

From: "joggerst, jamie" <jamie.joggerst@tetratech.com>
Sent: Tue Mar 24 2009 16:52:43 EDT
To: beverley a everson <beverson@fs.fed.us>
CC: kathy arnold <karnold@rosemontcopper.com>
Subject: Geotechnical Addendum Report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Hope you are doing well.

Do you remember the Tetra Tech - Geotechnical Addendum Report Kathy gave to you on Feb 27th? Well, appendix G was accidently omitted during the printing of the report and I want to switch out the copy you have. Would it be possible for you to bring Volume 3 of the report to the meeting on Monday March 30th? If not, no worries, we can stop by your office sometime next week to do the switch out? Just let me know what date and time you are available.

Please let me know what works out best for you.

Sorry for this inconvenience.

Thanks!

Jamie Joggerst| Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

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From: brian lindenlaub <blindenlaub@westlandresources.com>
Sent: Mon Nov 24 2008 17:25:56 EST
To: beverley a everson <beverson@fs.fed.us>
CC: kathy arnold <karnold@rosemontcopper.com>;amanda best <abest@westlandresources.com>
Subject: Request for Ciricahua leopard frog locations on Coronado National Forest
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

We are continuing to develop the survey report for the Chiricahua leopard frog (CLF) in the Rosemont Project vicinity. In an effort to put our survey results into the broader context of the region, we have requested from the Arizona Game and Fish Department the known locations of CLF within a 10-mile buffer surrounding the Rosemont project. In order for AGFD to provide this location information they need permission from the landowner, and most of the known occurrences appear to be on the CoronadoNational Forest. Would you be able to greenlight us to obtain this information?

Thanks,

Brian Lindenlaub | Principal

WestLand Resources, Inc.

4001 E Paradise Falls Drive| Tucson, AZ85712

Office: (520) 206-9585 | Fax: (520) 206-9518

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Tue Apr 07 2009 12:11:29 EDT
To: "'kathy arnold'" <karnold@rosemontcopper.com>
CC: <emde.jeff@azdeq.gov>;"'beverley a everson'" <beverson@fs.fed.us>
Subject: RE: Hydrogeological Conference Calls
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Kathy,

I will follow up on this with Bev at today's CNF/SWCA coordination meeting and, assuming she is OK with including ADEQ prior to finalizing the MOU, will offer Jeff the opportunity to join in the East Side hydrogeology conference call.

Cheers,

Dale

From:Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Tuesday, April 07, 2009 8:17 AM
To: Dale Ortman PE
Cc: emde.jeff@azdeq.gov; Beverley A Everson
Subject: Hydrogeological Conference Calls
Importance: High

Dale –

I spoke with Bev regarding tying ADEQ and specifically Jeff Emde into the discussions regarding the hydrogeology on the East Side, can you make sure he is invited to the conference call on Tuesdays?

Thank you –

Kathy

Katherine Arnold, PE |Director of Environmental and Regulatory Affairs

Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724

karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130

3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: "joggerst, jamie" <jamie.joggerst@tetratech.com>
Sent: Mon Jul 20 2009 19:41:24 EDT
To: "sshafiqullah@fs.fed.us" <sshafiqullah@fs.fed.us>
CC: "kilgore, kristie" <kristie.kilgore@tetratech.com>;holly lawson <hlawson@rosemontcopper.com>;kathy arnold <karnold@rosemontcopper.com>;beverley a everson <beverson@fs.fed.us>
Subject: RE: Stormwater Sampling
Attachments: Letter to Bev Everson - Rosemont SW Samplers.pdf

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Sal,

Hope you are doing well.

We would like to install some simple stormwater samplers at Rosemont on CNF land. The attached letter explains the locations and set-ups of the samplers. I believe Bev is on vacation with week, so if you could help get the process started for the review/approval of installing these samplers that would be great. Bev already received an email (below) and talked with Kathy Arnold regarding this.

Please feel free to contact me if you have any questions.

Thanks

Jamie Joggerst| Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

Tetra Tech
3031 West Ina Road| Tucson, AZ85741| www.tetratech.com

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From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Thursday, July 16, 2009 4:10 PM
To: Teresa Ann Ciapusci; Beverley A Everson
Cc: Joggerst, Jamie; Kilgore, Kristie; Holly Lawson
Subject: Stormwater Sampling

Teresa Ann and Bev –

As you know, Rosemont has been doing some stormwater sampling on site over the past year. I became a little concerned that our sampling program was too limited to give us a good baseline water quality covering the entire site and asked Tetra Tech to review what we have done and what else they would suggest.

I just received a great presentation by Tetra Tech on their recommendations for baseline water sampling for both our site and downstream at the outstanding Arizona water section of Davidson Canyon. Right now it appears that we may need permission to sample at two additional locations on Forest Service property and that we will need to see how to get help so Tetra Tech can do additional sampling in Davidson Canyon. Because the section they are talking about in Davidson Canyon is in an area owned by Pima County, we were hoping that Tetra Tech could work directly with the Forest Service and Pima County through the cooperating agencies process to get permission to access the locations and do the work.

I have asked the girls from Tetra Tech to discuss both propositions with you (Bev for the new samples on FS and Teresa Ann for the sampling on Pima County). So please don't be surprised if you hear from Jamie and Kristie at Tetra Tech.

Thank you –

Kathy

Kristie –

Here is Teresa Ann Ciapusci's email - tciapusci@fs.fed.us

Katherine Arnold, PE |Director of Environmental and Regulatory Affairs

Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724

karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130

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- Letter to Bev Everson - Rosemont SW Samplers.pdf

From: "joggerst, jamie" <jamie.joggerst@tetratech.com>
Sent: Mon Aug 03 2009 21:11:39 EDT
To: beverley a everson <beverson@fs.fed.us>;teresa ann ciapusci <tciapusci@fs.fed.us>
CC: holly lawson <hlawson@rosemontcopper.com>;kathy arnold <karnold@rosemontcopper.com>;"kilgore, kristie" <kristie.kilgore@tetratech.com>;"sshafiqullah@fs.fed.us" <sshafiqullah@fs.fed.us>
Subject: RE: Stormwater Sampling
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Bev,

You are correct... the disturbance is less than a cubic meter and sites will be accessed via existing roads and on foot.

Thanks for your response.

Take care,

Jamie Joggerst| Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

Tetra Tech
3031 West Ina Road| Tucson, AZ85741| www.tetratech.com

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From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Friday, July 31, 2009 3:31 PM
To: Joggerst, Jamie; Teresa Ann Ciapusci
Cc: Holly Lawson; Kathy Arnold; Kilgore, Kristie; sshafiqullah@fs.fed.us
Subject: RE: Stormwater Sampling

Hi Jamie,

Thank you for keeping the Forest Service in the loop on the stormwater sampling. I am assuming the following: that the size of the disturbance created with the sampler installation will be less than a cubic meter, and, that sampler sites will be accessed via existing roads and on foot. If this is the case, you do

not need Forest Service authorization for installation of the samplers on the Forest.

I cannot advise you or Kristie on access to other government lands for sampler installation. Kristie has asked for assistance with access from Teresa Ann Ciapusci, who is the Forest's Cooperating Agency liason for the Rosemont Project. I understand that Teresa Ann will be responding to Kristie regarding that request.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>

07/20/2009 04:41 PM

To
"sshafiqullah@fs.fed.us" <sshafiqullah@fs.fed.us>
cc
"Kilgore, Kristie" <Kristie.Kilgore@tetratech.com>, Holly Lawson <hlawson@rosemontcopper.com>, Kathy Arnold <karnold@rosemontcopper.com>, Beverley A Everson <beverson@fs.fed.us>
Subject
RE: Stormwater Sampling

Sal,

Hope you are doing well.

We would like to install some simple stormwater samplers at Rosemont on CNF land. The attached letter explains the locations and set-ups of the samplers. I believe Bev is on vacation with week, so if you could help get the process started for the review/approval of installing these samplers that would be great. Bev already received an email (below) and talked with Kathy Arnold regarding this.

Please feel free to contact me if you have any questions.

Thanks

Jamie Joggerst | Geotechnical Engineer

Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

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From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Thursday, July 16, 2009 4:10 PM
To: Teresa Ann Ciapusci; Beverley A Everson
Cc: Joggerst, Jamie; Kilgore, Kristie; Holly Lawson
Subject: Stormwater Sampling

Teresa Ann and Bev –

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Thank you –
Kathy

Kristie –
Here is Teresa Ann Ciapusci's email - tciapusci@fs.fed.us

Katherine Arnold, PE | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

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P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed Sep 23 2009 13:48:50 EDT
To: kathy arnold <karnold@rosemontcopper.com>
CC: beverley a everson/r3/usdafs@fsnotes
Subject: RE: Test Plot Summary
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy,

Rich Beemis (Permeon rep with Soil Tech) is having trouble getting MSDS info revised quickly. I realize that this is specifically what Rosemont has asked for, and I encouraged him to get done.

In the mean time, did you receive a CD from Rich with some further information about Permeon? He sent me a CD with much data about the chemical properties, effects on plants, etc., and I think he said he was going to send you the same info. I realize it's not MSDS, but am wondering if you received it and/or whether it offers some of the same information that would be in an MSDS.

Also, Rich said that he can get a letter from a chemistry professor with UNLV regarding Permeon and the environmental impacts. Would this be useful to you?

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel
Coronado National Forest
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: jeff cornoyer <jcornoyer@rosemontcopper.com>
Sent: Fri Feb 19 2010 17:28:49 EST
To: kathy arnold <karnold@rosemontcopper.com>
CC: beverley everson <beverson@fs.fed.us>
Subject: RE: Monday?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Kathy,

I will be available and have core out. I'll look forward to seeing Bev and the others then.

Regards,

Jeff Cornoyer

Rosemont Copper

Senior Mine Geologist

Office: 520-545-0889

Cell: 520-604-0503

jcornoyer@rosemontcopper.com

www.rosemontcopper.com

From:Kathy Arnold
Sent: Friday, February 19, 2010 10:05 AM
To: Jeff Cornoyer
Cc: Beverley Everson
Subject: Monday?

Jeff -
Are you going to be at the site on Monday around 10ish? The Forest Service (Bev, Chuck and Rochelle – she's new) are going to be out looking at the site and wanted to stop by to look at rocks if you are available. Please let me and Bev know.

Thanks -
Kathy
Katherine Ann Arnold, P.E.|Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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ROSEMONT COPPER

A Bridge to a Sustainable Future.

February 19, 2010

Ms. Jeanine Derby
Forest Supervisor
U.S. Forest Service, Coronado National Forest
300 West Congress
Tucson, Arizona 85701

Re: Studies Required for Completion of the Draft EIS

Dear Ms. Derby:

I understand that at the meeting on February 17, 2010 earlier this week, members of your staff expressed concern that their NEPA analysis could only be completed after receipt of the last of our technical studies. Our records show those reports include:

1. Riparian inventory,
2. Surface water analysis of alternatives,
3. Talus Snail biological report,
4. Powerline routing Information,
5. Partial backfill Information, and
6. 404 (B)1 Information – including the comparative analysis of alternatives including Scholefield.

I understand that the partial backfill analysis was on hold waiting for the Hydrogeology meeting that will take place on February 22nd and 23rd. The other five studies are under development and final review; submittals are planned within the next two weeks.

These six items conclude the technical reports requested by your team for their NEPA Analysis.

Regards,

Jamie Sturgess
Vice President Sustainable Development

Cc: Kathy Arnold, Rosemont Copper Company
Rochelle Desser, Coronado National Forest

WEB: www.rosemontcopper.com
STOCK SYMBOL: AMX TSX - AZC

P.O. Box 35130
Tucson, Arizona 85740-5130

TEL: (520) 297 7723
FAX: (520) 297 7724

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Feb 22 2010 15:07:33 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Letter dated February 19, 2010
Attachments: FEB 19 JEANINE DERBY USFS .pdf

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

fyi

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 02/22/2010 01:07 PM -----

Rochelle Desser/WO/USDAFS
02/22/2010 12:37 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Fw: Letter dated February 19, 2010

fyi

----- Forwarded by Rochelle Desser/WO/USDAFS on 02/22/2010 11:36 AM -----

Kathy Arnold <karnold@rosemontcopper.com>
02/19/2010 04:31 PM

To
Jeanine Derby <jderby@fs.fed.us>
cc
Rochelle Desser <rdesser@fs.fed.us>

Subject
Letter dated February 19, 2010

Jeanine -
Jamie asked me to transmit this letter to you. Have a great weekend.

Cheers!
Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

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From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Fri Jul 16 2010 13:07:20 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: reta laford/r3/usdafs@fsnotes;lcthanukos@aecinc.org;randall a smith/r3/usdafs@fsnotes;karnold@rosemontcopper.com
Subject: Rosemont DEIS Chapter 3 - Air section
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Good morning, Bev. I just spoke with Louis Thanukos, the air quality specialist for the Rosemont Copper Mine analysis. I called him because we are anticipating having a Draft EIS ready by August 1, and the environmental consequences for air quality section is still blank in the latest draft I reviewed.

Louis told me they are still working on the modeling, and that he has some questions that he wants to ask me. He did not ask those questions this morning, but intends to call me back.

I'm concerned that we might get a first draft of the effects section with little or no time to review it before we want the DEIS on the street.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

From: charles a blair/r3/usdafs;nsf;cablair@fs.fed.us;smtp
Sent: Thu Jul 22 2010 16:16:17 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Dry Stack Tailings
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Charles A Blair/R3/USDAFS on 07/22/2010 01:16 PM -----

Charles A Blair/R3/USDAFS
07/13/2010 04:45 PM

To
karnold@rosemontcopper.com
cc
Beverley A Everson/R3/USDAFS@FSNOTES
Subject
Dry Stack Tailings

Kathy,

Could you please send us a sample of the dry stack tailings material in a tube like the one that was passed around on one of the field trips to the site?

Thanks,

Chuck Blair
Minerals Technician
Coronado National Forest
300 W. Congress, 6th Floor
Tucson, AZ 85701

Wednesday, August 28, 2007

The National Academies Grand Challenge in Engineering: A Worldwide Brainstorming Session

Adjunct Professor George Koumal's Research Proposal
University of Arizona, Department of Mining and Geological Engineering

While some [engineering challenges] seem clear, many others are indistinct and many more surely lie beyond most of our imaginations. [It is our] visionary experts [who] will begin engineering a path to the future.

National Academy of Engineering,
"Grand Challenges for Engineering"

Two contemporary buzzwords point to a national and international sea change and evolving mindset about "Remaking the Way We Make Things." Those action words are:

- **Recycling**
- **Sustainability**

Properly funded and structured, a university based and controlled research program into the *reconstructive* use of mining and metallurgy industry detritus will showcase all of the eco-effectiveness of the "waste equals food" principle championed by architect William McDonough and chemist Michael Braungart in their book, "Cradle to Cradle."

The Proposed Research Program

Database warehousing of existing tailings disposal sites will initially focus on the United States and Canada.

Special attention will be given to the mineralogical and chemical characteristics, volumes and geographical locations of these sites, as well as any on-going negative environmental outcomes that can be offset by this research:

1. Our research will serve to fine tune and/or improve existing extractive technologies and manufacturing processes.

2. We will further rationalize and formalize the proper use of that mineral based detritus as sustainable building materials, dedicated soil supplements and fertilizers for specific crops and plants.

The investigative process will be multi-disciplinary, collaboratively embracing the Departments of Mining and Geological Engineering, Agriculture, Architecture and Civil Engineering, as well as Eller College of Management MBA field project initiatives.

Site specific state and municipal governments and Chambers of Commerce will find the initiative supportive of the local economy.
The prospect of eco-friendly industrial revitalization or enhancement would have great PR potential for all parties.

The End Points

Our research will focus on the reuse and commercialization of extractive waste as a resource material for two other industries, thus serving to strengthen and support several national and international initiatives:

- D*ematerialization* of the commercial and residential construction industry.

- *Eco-friendly* agricultural offsets to reduce our dependence on chemical farming.

The Construction Industry. Concentrator tailings may be seen as a raw material, a source of high quality silica, i.e. manmade sand that is suitable for:

- The manufacture of autoclaved aerated concrete (**AAC**).

    - It is known by different names throughout most of the world, but here, there are a few who prefer to refer to it as "The Right Stuff."
    - At the end of the day, and by any other name, it is eminently green, sustainable and energy efficient.

- An overview ***eBrochure*** of this high performance building material is available upon request.

Eco-Friendly Agriculture. Concentrator tailings can be the raw material for the manufacture of dedicated soil supplements and fertilizers for specific crops and plants.

Some tailings, due to their favorable chemical composition, may be found as suitable materials for agricultural use without any further processing.

For example, *recycled* tailings were recovered from an abandoned mine site in Flat Gap, Tennessee, owned by New Jersey Zinc Company, a zinc concentrator:

- Rich in calcium, they were acquired -- without charge -- from the Company by a visionary Georgia business development group.

- Sold as a lime soil enhancement to farmers in Georgia and North Carolina, that group of unconventional, visionary entrepreneurs laughed all the way to the bank.

More importantly, such thinking typifies and parallels burgeoning notions of corporate social responsibility (CSR), which will be another green and sustainable aspect of our *sea change* research project.

Final Thoughts

This innovative research proposal will be a multi-faceted enabling tool for extractive industry Clients.

It will provide an objective rationale for transferring historical tailings disposal and PR liabilities to the asset side of the balance sheet.

In the former instance, it is a pure business decision that offsets a fixed cost. In that sense an accounting executive might see it as a 'found money' option.

In the latter instance, and perhaps, more importantly in today's business environment, the Client proactively addresses the LOHAS (Lifestyles of Health and Sustainability) demographic's demand for corporate social responsibility (CSR).

Conclusion

> **Any company that wants to stay in business needs to recognise that expectations of responsible company behaviour are rising in every constituency – among potential government partners, society and communities; among shareholders and investors; among potential and current employees.**
>
> **Responsible business is the only way to do business – because it is the only way we will be able to create value for shareholders.**
>
> ***"Integrating Sustainability into Business"***
> ***Andrew Vickerman, Head of External Affairs, Rio Tinto***
> ***July 3, 2006 Cardiff, UK***

The project would satisfy at least three NAE sustainable objectives:

- Preventing future environmental degradation, while restoring or mitigating historical ones.
- Enhanced energy savings through efficiencies and resource conservation.
- Stimulate and support eco-friendly education and industry in developing nations.

Because it is university based and controlled, our "**Sea Change Research and Development Proposal**" would qualify for grants from the Academy, the federal government and allied industries.

Afterword It may be my ignorance, but I am not aware of the existence of any such organized and focused research activity in this particular field anywhere in the world.

SWCA staff working on the Rosemont Copper Project*

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Christina White	cwhite@swca.com	Phoenix
Susan Wilmot	swilmot@swca.com	Salt Lake City

**This list does not include staff that no longer work for SWCA*

*** David Harris no longer works for SWCA, but may be retained as a Subcontractor.*

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Mike Sieber	msieber@srk.com
Vladimir Ugorets	vugorets@srk.com

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Aug 11 2009 11:32:44 EDT
To: "charles coyle" <ccoyle@swca.com>;"beverley a everson" <beverson@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>
Subject: RE: Agenda items
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'd like to discuss your expectations of SWCA for the IDT meeting tomorrow and next Wed. Thanks.

Tom

From:Charles Coyle
Sent: Tuesday, August 11, 2009 8:20 AM
To: Beverley A Everson
Cc: Tom Furgason; Melissa Reichard
Subject: Agenda items

Hi Bev,

I was in Tucsonyesterday for the Rosemont audit so just now got your voicemail. The only things I would suggest for discussion would be MWH/SRK contract status, finalization of issue statements and the third scoping report, and to touch briefly on our audit yesterday.

- Charles

From: "melissa reichard" <mreichard@swca.com>
Sent: Mon Aug 24 2009 12:36:53 EDT
To: <beverson@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"charles coyle" <ccoyle@swca.com>
Subject: Final copies of Scoping Reports 1 and 2
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Rosemont has been submitting 2 copies of reports to the Forestfor your records. Would you like 2 copies of the final scoping reports as well? Note: SR2 is over 1800 pages. If you do want copies, would you consider SR2 text in printed form with the attachments on CD?

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Aug 13 2009 18:00:58 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;wgillespie@fs.fed.us;wkeyes@fs.fed.us
CC: beverley a everson/r3/usdafs@fsnotes;ccoyle@swca.com;mreichard@swca.com;tfurgason@swca.com
Subject: Fw: Aug 20 Coop Agency Mtg
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please read Mindee's message below, concerning the team's participation in the next Cooperating Agency meeting. What do you think of this idea, and if you're in favor of it, would you be willing to participate? FYI, discussions among the biologists would be encouraged, as would all other discussions about the project, however, that would not be the emphasis of the meeting (a biology meeting on August 20th had been discussed previously, and that's why Mindee brings it up; it had not gone to the planning stage yet, and that's why you're hearing about it for the first time, and have not previously been asked if you could participate).

I look forward to getting your input.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/13/2009 02:21 PM -----

Melinda D Roth/R3/USDAFS
08/13/2009 02:02 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
Subject
Aug 20 Coop Agency Mtg

In an effort to address the IDT concerns raised yesterday regarding interfacing with the Cooperating Agencies, TA and I had an idea. Teresa Ann plans to allow time at this month's Coop Agency meeting to ask additional questions about the alternatives, since comments are requested by Aug 28th. The thought is to set up displays after lunch, one for each of the 4 action alternatives, staff each station with one or 2 IDT members, and allow Coops to mill around, similar to an open house, and ask questions of the IDT about the alternatives. (The discussion on biology would be put off since Alternatives is a more timely point of discussion right now) Of course, this would require getting materials together and also getting that info to the webmaster and project record keeper. What do you think?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Fri Aug 14 2009 19:30:02 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;wgillespie@fs.fed.us;wkeyes@fs.fed.us
Subject: Re: Fw: Aug 20 Coop Agency Mtg
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I like having the team at the meeting. I think, however, that the meeting design should be to encourage discussion between "like" specialists, not organized around one specialist explaining one alternative. For example, people interested in hydrology would get together and discuss all of the alternatives and people interested in biology would do the same, etc. This would accomplish the goals of 1) listening to the concerns of the cooperators and learning from them and 2) having our team members have a chance to interact with their counterparts and build relationships for future discussions.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
08/13/2009 03:01 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, wkeyes@fs.fed.us
cc
Beverley A Everson/R3/USDAFS@FSNOTES, ccoyle@swca.com, mreichard@swca.com, tfurgason@swca.com
Subject
Fw: Aug 20 Coop Agency Mtg

Please read Mindee's message below, concerning the team's participation in the next Cooperating Agency meeting. What do you think of this idea, and if you're in favor of it, would you be willing to participate? FYI, discussions among the biologists would be encouraged, as would all other discussions about the project, however, that would not be the emphasis of the meeting (a biology meeting on August 20th had been discussed previously, and that's why Mindee brings it up; it had not gone to the planning stage yet, and that's why you're hearing about it for the first time, and have not previously been asked if you could participate).

I look forward to getting your input.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/13/2009 02:21 PM -----

Melinda D Roth/R3/USDAFS
08/13/2009 02:02 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
Subject
Aug 20 Coop Agency Mtg

In an effort to address the IDT concerns raised yesterday regarding interfacing with the Cooperating Agencies, TA and I had an idea. Teresa Ann plans to allow time at this month's Coop Agency meeting to ask additional questions about the alternatives, since comments are requested by Aug 28th. The thought is to set up displays after lunch, one for each of the 4 action alternatives, staff each station with one or 2 IDT members, and allow Coops to mill around, similar to an open house, and ask questions of the IDT about the alternatives. (The discussion on biology would be put off since Alternatives is a more timely point of discussion right now) Of course, this would require getting materials together and also getting that info to the webmaster and project record keeper. What do you think?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
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(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Aug 05 2009 19:55:22 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: 3 Corrections to Tech Docs on RosemontEis.us
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Will you be assigning this task to someone?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS
08/05/2009 03:55 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc
John Able <jable@fs.fed.us>, johnable23@gmail.com, Reta Laford <rlaford@fs.fed.us>, Teresa Ciapusci <tciapusci@fs.fed.us>
Subject
Re: 3 Corrections to Tech Docs on RosemontEis.us

SWCA has provided a list of reports and memos that have been received, and all reports have been shared with the specialists. I suggest that the list be posted in a spreadhseet on WebEx, with columns for receipt, distribution, review, comment and finalizing that specialists (both FS and SWCA) and the webmaster sign off on for tracking.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428

Fax: 520-388-8305

Melinda D Roth/R3/USDAFS
08/05/2009 02:20 PM

To
John Able <jable@fs.fed.us>
cc
Beverley A Everson <beverson@fs.fed.us>, johnable23@gmail.com, Reta Laford <rlaford@fs.fed.us>, Teresa Ciapusci <tciapusci@fs.fed.us>
Subject
Re: 3 Corrections to Tech Docs on RosemontEis.us

Bev, Tom had a suggestion that we develop a table to track the receipt, sharing, reviewing, commenting, finalizing... of these tech documents. Have you given that any more thought?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

John Able <jable@fs.fed.us>
Sent by: johnable23@gmail.com
08/05/2009 10:22 AM

To
Reta Laford <rlaford@fs.fed.us>, Beverley A Everson <beverson@fs.fed.us>
cc
Teresa Ciapusci <tciapusci@fs.fed.us>, mroth@fs.fed.us
Subject
3 Corrections to Tech Docs on RosemontEis.us

We have corrected the three omissions in our online documents reported by the proponent. If these are the only errors in the 3000 pages we have converted so far (including hundreds of tables), this is an exceptional accuracy rate. (NOTE: It appears that the original document Barb references in her first paragraph below suggests that the online document on the Augusta Resource website may contain an error in the form of a cell with missing data. Perhaps Augusta will want to check their document for accuracy.)

Regarding Barb's request for proofreading help, I suggest we encourage our own specialists to read/review the tech reports we currently have online. I'm sure such an exercise will have benefits beyond catching typos and ommissions, but such help would provide a prudent quality control process for the website.

Thanks!

John A. Able, Information Steward
Transparency, Collaboration, Knowledge
Coronado National Forest
Text or Voice: 520-405-4256
Twitter: @johnable (work/public/private -- because social media destroys boundaries)

---------- Forwarded message ----------
From: Barbara Schneider <bschneid@email.arizona.edu>
Date: Wed, Aug 5, 2009 at 9:04 AM
Subject: Re: corrections
To: John Able <jable@fs.fed.us>

John

Under the Miscellaneous link, is the Design Storm and Precip memo and the Tailings Geochem memo. The version of the Tailings memo is not the most current version and there are some missing data in Table 6. There were two blank cells in this table. One is blank in the original downloaded from the Rosemont Site and the other has been corrected.

For the Storm memo, there was a data value missing in Table 3.1 and the degrees symbols are not shown in Table 2.1. There was one data value missing from Table 3.1 and this has been corrected. Table 2.1 degree symbols have been corrected.

Any help we can get proof reading these documents will be appreciated. Thanks
Barb

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Mon Aug 17 2009 16:34:20 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Fw: Aug 20 Coop Agency Mtg
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I appreciate Sarah's thought on this but her suggestion would not work in this instance. The cooperating agency representatives that come to the coordination meetings do not necessarily represent all resource fields that a particular agency's MOU indicates are within that agency's realm of specialized expertise. For example, a cooperator's MOU may indicate specialized experience in wildlife management and socioeconomic resources, but the representative that attends the meeting may only be a resource specialist in one of those two areas or may have no resource experience whatsoever (at least two of the agencies send administrative persons as their representatives). The cooperating agency coordination meetings are designed as point of contact meetings between the Forest Service and the cooperators in which the representatives receive information that they take back and disseminate to the appropriate resource specialists in their agency.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

Beverley A Everson/R3/USDAFS
08/17/2009 12:28 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES
cc

Subject
Fw: Aug 20 Coop Agency Mtg

Please see Sarah's suggestion below, concerning the IDT's role at the Cooperating Agency meeting this week.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/17/2009 12:25 PM -----

Sarah L Davis/R3/USDAFS
08/14/2009 04:30 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, wkeyes@fs.fed.us
Subject
Re: Fw: Aug 20 Coop Agency Mtg

I like having the team at the meeting. I think, however, that the meeting design should be to encourage discussion between "like" specialists, not organized around one specialist explaining one alternative. For example, people interested in hydrology would get together and discuss all of the alternatives and people interested in biology would do the same, etc. This would accomplish the goals of 1) listening to the concerns of the cooperators and learning from them and 2) having our team members have a chance to interact with their counterparts and build relationships for future discussions.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
08/13/2009 03:01 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, wkeyes@fs.fed.us
cc

Beverley A Everson/R3/USDAFS@FSNOTES, ccoyle@swca.com, mreichard@swca.com, tfurgason@swca.com
Subject
Fw: Aug 20 Coop Agency Mtg

Please read Mindee's message below, concerning the team's participation in the next Cooperating Agency meeting. What do you think of this idea, and if you're in favor of it, would you be willing to participate? FYI, discussions among the biologists would be encouraged, as would all other discussions about the project, however, that would not be the emphasis of the meeting (a biology meeting on August 20th had been discussed previously, and that's why Mindee brings it up; it had not gone to the planning stage yet, and that's why you're hearing about it for the first time, and have not previously been asked if you could participate).

I look forward to getting your input.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/13/2009 02:21 PM -----

Melinda D Roth/R3/USDAFS
08/13/2009 02:02 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
Subject
Aug 20 Coop Agency Mtg

In an effort to address the IDT concerns raised yesterday regarding interfacing with the Cooperating Agencies, TA and I had an idea. Teresa Ann plans to allow time at this month's Coop Agency meeting to ask additional questions about the alternatives, since comments are requested by Aug 28th. The thought is to set up displays after lunch, one for each of the 4 action alternatives, staff each station with one or 2 IDT

members, and allow Coops to mill around, similar to an open house, and ask questions of the IDT about the alternatives. (The discussion on biology would be put off since Alternatives is a more timely point of discussion right now) Of course, this would require getting materials together and also getting that info to the webmaster and project record keeper. What do you think?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu Aug 20 2009 14:14:57 EDT
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com;ccoyle@swca.com
CC: mbidwell@swca.com;melinda d roth/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont Alternatives 6B and 6C
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Marcie, Trent, and I just spent an hour or two looking at alternatives 6B and 6C in the 3-D model. Trent's modeling of 6B was pretty straightforward, but modeling 6C was troublesome because:
The drawing provided by Rosemont uses different contour intervals and shows incremental phases, so it's tough to be certain about the final top surfaces.
The eastern lobe (near Hwy83) has an elevation label of 4925', which Trent confirmed matches the other topo lines for the proposed waste rock pile here, but this is actually below existing grade. It makes no sense that Rosemont would dig a crater if they're trying to lose material.
It is not clear why Rosemont would choose build the many buttresses that end rather abruptly in this alternative. They've told me that building buttresses is expensive, so why have they chosen to do this, especially when they're leaving a crater between them? Are these buttresses somehow helpful to transporting material?

We need to speak with the engineer who drew alternative 6C to get some clarification. Once we understand what we're looking at (and verify that it's correct), we should be able to recommend 6B or 6C. It would likely be useful to get Trent a drawing that shows only the final top surface of 6C with a consistent contour interval ASAP. Does anyone know who did this drawing?

Marcie will be at the Tucson SWCA office tomorrow morning and will talk with Tom about how to get answers to these questions. The earliest possible date that Marcie, Trent, and I could reassemble to look at this again is Wed, August 26. Assuming we have a Rosemont meeting that day that starts at 9, hopefully we can meet earlier in the morning and have an answer at that time.

Thanks.

From: vail arizona <vailaz@hotmail.com>
Sent: Mon Aug 24 2009 14:57:46 EDT
To: <biannarino@diamondven.com>;<jwood@epgaz.com>;<kellett@fs.fed.us>;<markkonharting@gmail.com>;<mark.harting@aztucs.ang.af.mil>;<chris.kaselemis@tucsonaz.gov>;<ebeck@tep.com>;<emerald5@cox.net>;<kabrahams@diamondven.com>;"marshall@magruder.org" <marshall@magruder.org>;<nswalden@greenvalleypecan.com>;<ohenderson@ci.sahuarita.az.us>;<husman@ag.arizona.edu>;<tbolton@land.az.gov>;<linda_hughes@blm.gov>
CC: <tubaclawyer@aol.com>;<labarca-smith@greenvalleypecan.com>;"tciapusci@fs.fed.us" <tciapusci@fs.fed.us>;<gcheniae@cox.net>;<cpintor@tep.com>;<cjohnson@epgaz.com>;<ebelts@epgaz.com>;"eric (tep) bakken" <ebakken@tep.com>;<karnold@rosemontcopper.com>;<lweinst@epgaz.com>;<law@krsaline.com>;<beverson@fs.fed.us>;<cindy_alvarez@blm.gov>;john able <jable@fs.fed.us>;<mweinberg@diamondven.com>;<tfurgason@swca.com>;<llucero@tep.com>;<laitken@tep.com>;<sbreslin@tep.com>;<daniel_j_moore@blm.com>
Subject: Questions re August 27th meeting and Vail School District Calendar.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Ms. Wood,

In reference to our conversation please find a link for the Vail School District session dates. Note that the high school has different dates than the middle and elementary schools. I believe the confusion might have stemmed over a previous conversation about the newsletters for the 1st Open House that were mailed during the district's spring break. My daughter attends the Vail School District and she started school on the 24th of July.

http://www.vail.k12.az.us/schools/studentcalendar.htm

I noticed on the recent newsletter I was able to acquire from a friend of mine (we either did not receive notice or my husband threw the newsletter away thinking it was direct mailing junk mail) that there is no map and there are no directions to the Open House in Sahuarita.

1. How are people who do not have computers going to find their way? I googled the address as I had not heard of Rancho Resort clubhouse, but not all in my area have internet.

2. Will you have signs visible from a fast moving car east of I-19 on Sahuarita Rd-beginning at SR 83 for the residents of Sonoita, Corona, and Vail who might want to attend?

3. Was there outreach to residents of Tucson who use the project area for recreation?

4. Were there posted notices (flyers) or newspaper notices for this single Open House?

5. Where were the newsletters sent east of SR/Sonoita Highway if residents had not previously made comment on the project as this area has now been excluded from the project study area?

(the newsletter comment form specifically asks if you are a resident in the Project Study area) I spoke with another neighbor on Hacienda Ranch east of SR 83 and she did not receive a newsletter.

6. You mentioned a new way of providing information for the upcoming Open House in our conversation. (I believe a video tape?) Can you explain what you meant by that? Are any of the suggestions by some members of the stakeholder group regarding a hearing style meeting or having a small presentation with a speaker going to be used on the 27th?

8. Will the government representatives such as the Az State Land Department, BLM, DM Airforce base, Town of Sahuarita, Santa Rita Experimental Rang and the Forest Service from the Stakeholder Group attend the Open Houses to answer questions?

9. This single Open House is being held during dinner time and many of us will have a 45 minute-hour or more drive to the meeting (each direction) making the time needed to attend from 4:30-8:30pm. Will there be appropriate food and beverage choices available to the public?

I believe I heard that you would like our opinions regarding the proposed links and routes to be to you by Sept 11th.

10. Do you have a tentative Stakeholder meeting date for the follow-up meeting?

This email is also a request to receive notification of Open Houses and feedback from the stakeholder meetings/comments via email as well as via the same newsletter the rest of the public receives.

Thanks! I look forward to hearing back from you before the meeting!

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

"I would much rather have regrets about not doing what people said, than regretting not doing what my heart led me to and wondering what life had been like if I'd just been myself." Britanny Renee

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Aug 24 2009 15:34:33 EDT
To: tfurgason@swca.com;ccoyle@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Issue Statements
Attachments: 08182009_ final_issue_statements.docx

Importance: Low
Priority: Normal
Sensitivity: None

latest version... This has not yet been vetted by our Regional Office or formally recommended to Jeanine.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Aug 24 2009 18:27:37 EDT
To: "charles coyle" <ccoyle@swca.com>;"beverley a everson" <beverson@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>
Subject: RE: Please submit any agenda items you have for tomorrow's meeting. Thanks.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Bev,

All I can think of is a discussion to find a way to complete the issue statements and alternatives. Thanks.

Tom

From:Charles Coyle
Sent: Monday, August 24, 2009 3:25 PM
To: Beverley A Everson
Cc: Tom Furgason; Melissa Reichard
Subject: RE: Please submit any agenda items you have for tomorrow's meeting. Thanks.

Hi Bev,

I can't really think of anything special to add beyond the usual items (issue statements, scoping report 3, IDT meeting agenda for Wed, etc.). But I am curious to hear a synopsis of Marcie's visit and the Dr. Pepper presentation & Saturday-Sunday site tour.

Thanks~

Charles

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Mon 8/24/2009 12:37 PM
To: Charles Coyle; Melissa Reichard; Tom Furgason; Reta Laford; Teresa Ann Ciapusci; John Able; Melinda D Roth
Subject: Please submit any agenda items you have for tomorrow's meeting. Thanks.

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Aug 25 2009 11:45:32 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"charles coyle" <ccoyle@swca.com>;"john able" <jable@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>
CC:
Subject: RE: August 25, 2009 Mtg. Agenda
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Here's the conference line information:

866-866-2244

Participant Code: 9550668#

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, August 24, 2009 5:14 PM
To: Melinda D Roth; Teresa Ann Ciapusci; Tom Furgason; Melissa Reichard; Charles Coyle; John Able; Reta Laford
Subject: August 25, 2009 Mtg. Agenda

Enclosed. Teresa Ann and Charles, please note that we will be using the SWCA conference call line - I won't be calling you directly.

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Aug 10 2009 20:30:59 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Changed request....I only need the list of attendees for the June IDT meetings, not notes
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mel,

I still need the list of attendees for the other June meetings. Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
08/10/2009 04:31 PM

To
mreichard@swca.com
cc

Subject
Changed request....I only need the list of attendees for the June IDT meetings, not notes

I don't have you cell phone number with me today, and tried to call the office, but no one answered. All I need is the attendee list. Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Aug 25 2009 19:53:04 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "charles coyle" <ccoyle@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: RE: Reclamation Plan comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Bev. I noticed that the file extension was jh-wrecklamation.pdf. While somebody may think that this is funny, it really is inappropriate. Can we please change this to something else?

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Tuesday, August 25, 2009 4:03 PM
To: Debby Kriegel; Walter Keyes; Eli Curiel; Salek Shafiqullah; Tom Furgason; Charles Coyle; Melissa Reichard
Subject: Fw: Reclamation Plan comments

FYI. SWCA folks, please share with the appropriate specialists. Melissa, this is for the record.

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/25/2009 04:00 PM -----

"Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>

08/25/2009 02:04 PM

To

"Teresa Ann Ciapusci" <tciapusci@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>

cc

"Nicole Fyffe" <Nicole.Fyffe@pima.gov>

Subject

Reclamation Plan comments

Hi, Teresa and Bev,

I am transmitting to you this letter of comment about the reclamation plan for the Rosemont mine. Comments were sent to the State Mine Inspector, but many of the comments also apply to the portions that are on Forest Service land. Please share this with the appropriate technical staff and also post them to your public website. Let me know if you have any questions. Thank you!

Julia Fonseca, Environmental Planning Manager
Pima CountyOffice of Conservation Science and Environmental Policy

NEW ADDRESS:
201 N. Stone Ave. 6th floor
Tucson, AZ85701
(520) 740-6460
FAX (520) 243-1610
Julia.Fonseca@pima.gov

http://www.pima.gov/cmo/sdcp/

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Aug 26 2009 13:06:48 EDT
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
Subject: Scoping Report #3 review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta will be out next week and is booked this week, so we will have to schedule a face-to-face review after Labor Day. What is your schedule? In the mean time, I will coordinate a "track changes" review from the forest to give you some early feedback.

ps You mentioned yesterday that SWCA is somewhat stalled until alternatives have been formally accepted. To move that ahead, I think we need an executive summary of the process, all ideas considered, rationale to drop or keep alternatives... We need an introductory paragraph or 2, a section describing the alternative generation process, a section listing alternatives dropped from detailed consideration - along with a brief rationale for each alt or group of like ideas (ie alternate mining techniques, alternative transportation), and a section listing and briefly describing the alternatives considered in detail - along with a brief desciption of what drove their development. We expect SWCA to produce such a product. Please share with Bev your estimated timeline.

Mindee Roth
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(520) 388-8319
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(520) 388-8305 (FAX)

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
TRIBES			
Tohono O'odham Nation			
FEDERAL			
Air Force – 162nd Fighter Airwing	LTC Mark L. Harting 162nd FW Airspace Manager 1660 East El Tigre Way Tucson, Arizona 85706-6086 Phone: 520-295-7078 FAX: 520-295-6766 E-Mail: mark.harting@aztucs.ang.af.mil	Primary scheduling agency for VR-259, a Military Training Route (MTR) within the airspace directly over the project area Expertise regarding the scheduling of MTR/VR-259, its annual utilization, and the restrictions and notes associated with this MTR on a daily basis for all users – both Military and General Aviation (GA).	Ensures proactive management of 162nd Fighter Wing established airspace in accordance with I.A.W. AFI 13 – 201 and FAA Orders 7400.2 and 7610.4. Develops and coordinates agreements and procedures to support 162nd Fighter Wing flight operations in meeting both student syllabi and instructor continuation training requirements Enforces AFI 13-201 Air Force Airspace Management regulation that provides guidance and implements instructions identified in AFI 13-201, December 1, 2006, *AIRSPACE MANAGEMENT*, which specifies guidance and procedures for developing and processing special use airspace (SUA) including aeronautical matters governing the efficient planning, acquisition, use, and

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			management of airspace required to support Air Force flight operations. This guidance is designed to assist in preparation for the Command ORI and is not intended as the sole source of inspection material but should be used in conjunction with the applicable governing directives. Items pertaining to AFI 13-201 apply to Air National Guard (ANG) and AFRC gained units. The 162nd Fighter Wing has title and management responsibility for VR-259 through which it conducts annual aerial route surveys of VR-259, as required by AFI 13 – 201. The Rosemont Copper Mine Project lies directly underneath VR-259 at point "E" Echo, which is an alternate VR entry control point.
Army Corps of Engineers			
USDI Bureau of Land Management			
Smithsonian Institution – Whipple Observatory			
STATE OF ARIZONA			
Arizona Department of	Dennis L. Turner		State legislative authority and

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
Environmental Quality	Water Quality Division Surface Water Section 1110 West Washington Street Phoenix, Arizona 85007 Phone: (602) 771-4501 E-mail: dt1@azdeq.gov		statutory mandates to protect public health and the environment through regulation and pollution prevention Expertise in evaluating project development to minimize the effects of less desirable environmental conditions Four programmatic divisions – Air Quality, Water Quality, Tank Programs, and Waste Programs: **Pollution Control** • Issue permits, approvals, and certifications to ensure that facilities are legally constructed and operated and that any discharges to the air, water, and soil are within healthful standards established by law. • Develop management practices and control strategies in areas where standards are not being met. **Monitoring and Assessment** • Collection of air, water, and soil samples for laboratory analyses to monitor for the presence of contaminants.

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			• Data interpretation from field research to draw conclusions about environmental indicators and trends and form the basis for future planning and policy decisions.
Arizona Department of Transportation			
Arizona Department of Water Resources	Laura Grignano Water Resources Specialist IV ADWR Tucson Active Management Area 400 West Congress, Suite 518 Tucson, AZ 85701 Phone: 520-770-3805 Fax: 520-628-6759 E-Mail: lagrignano@azwater.gov Jeff Tannler Tucson AMA Area Director ADWR Tucson AMA 400 West Congress, Suite 518 Tucson, AZ 85701 Phone: 520-770-3800 Fax: 520-628-6759 E-Mail: jmtannler@azwater.gov		Expertise relating to water rights and uses within the State of Arizona, and the laws relating to such rights and uses. Administration of surface water and groundwater rights, claims and uses, “except distribution of water reserved to special officers appointed by courts under existing judgments or decrees.” Authorized and directed, subject to the limitations in A.R.S. §45-106, for and on behalf of the State of Arizona, to consult, advise and cooperate with the Secretary of the Interior of the United States (“Secretary”) with respect to the exercise by the Secretary of congressionally authorized authority relative to the waters of the Colorado River

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			(including, but not limited to, the Boulder Canyon Project Act of 1928, 43 U.S.C. §617, and the Colorado River Basin Project Act of 1968, 43 U.S.C. §1501). Responsible for the regulation of underground storage facilities and the storage and recovery of water, including Colorado River water, pursuant to A.R.S. Title 45, Chapter 3.1.
Arizona Department of Game and Fish (Commission and Department jointly)	Tucson Habitat Program Manager Arizona Game and Fish Department Tucson Regional Office 555 North Greasewood Road Tucson, Arizona 85704 Phone: 520-628-5376 FAX: 520-628-5080		Jurisdiction and responsibility under Arizona law to manage wildlife within the State Expertise on wildlife and wildlife habitat needs in Arizona Charged under Arizona law, with jurisdictional responsibilities and special expertise in matter related to the following subjects: • Wildlife, including impacts to game, non-game, threatened and endangered species and other species with special values, e.g. wildlife of greatest conservation need and special status species • Wildlife habitat • Access through and around

Cooperating Agency Jurisdiction and Specialized Experience
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AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			the Rosemont Copper Project site • Public recreation, including wildlife recreation such as birding, wildlife watching, and hunting • Off-highway vehicle use • Water quality and quantity, particularly how the withdrawal of water and resulting cone of depression could impact water availability in wildlands and wildlife habitat • Changes in the amount of water flow into the ground from natural rainwater and how such changes could cause direct impacts to vegetation and indirect impacts to wildlife • Risk of impacts to off-site wildlife habitat from potential pollution sources such as downstream impacts from mine-related spills • Impacts to wildlife corridors • Vision on how the Forest could manage the Forest land around the mine, in light of the impact at the mine and

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			tailings sites • Possibility of new land being protected (e.g. acquisition) to mitigate the loss of public land for public use and wildlife. • Noise impacts to wildlife • Lights impacts to wildlife • Increases in traffic on public land (impacts to wildlife and recreation on Forest lands) • Catastrophic event planning, including 100-year or 1000-year rainfall events • Reclamation planning • Non-mining waste, such as tires and sanitary waste • Visual impacts to wildlife recreationists • Determination of appropriate scope of alternatives • Monitoring and adaptive management This list is not comprehensive and does not preclude soliciting the Commission's or the Department's participation in other matters that may be determined as the EIS process progresses
Geological Survey	Dr. Michael Conway		Primary source of geologic

Cooperating Agency Jurisdiction and Specialized Experience
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AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
	Chief Geologic Extension Service Arizona Geological Survey 416 West Congress Street Suite 100 Tucson, Arizona 85701 Phone: 520-770-3500, x 3505 E-mail: Michael.conway @azgs.az.gov		information for the State of Arizona, including the development and use of the mineral resources of the State Primary agency for providing objective scientific information on the geology and mineral resources of Arizona. Primary source of geologic information in the State of Arizona to enhance public understanding of the State's geologic character, geologic hazards and limitations, and mineral resources Informs, advises, and assists the public in matters concerning geological processes, materials and landscapes, and the development and use of the mineral resources of the State of Arizona Encourages wise use of the lands and mineral resources of the State of Arizona toward its development

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			Provide technical advice and assistance in geology to other State and local governmental agencies engaged in projects in which the geologic setting, character, or mineral resources of the State of Arizona are involved Provide technical advice and assistance in geology and industry toward the wise development and use of the mineral and land resources of the State of Arizona
Arizona Department of Mines and Mineral Resources	Nyal J. Niemuth State of Arizona Department of Mines and Mineral Resources 1502 West Washington Street Phoenix, Arizona 85007-3210 Phone: 602-771-1604 FAX: 602-771-1616		Under Arizona law has legislative authority and statutory mandate to promote the development of the mineral resources of the State of Arizona through technical and educational processes and by providing technical expertise to persons and governmental entities interested in developing Arizona's mineral resources Areas of expertise: • Arizona State laws regarding mining, including mineral rights

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			• Laws and regulations related to permitting • Mineable mineral deposits, including copper • Practices and technology related to copper mining • Past experience in reviewing EIS's and related documents • Mine design review • Review of geotechnical data – pit, tailings, dumps • Information on dry tailings • Capability to analyze economic data on mining • Regional economic impact – overview • Review of some aspects of economic and national security Serves the State of Arizona by providing specialized and technical expertise in the following areas: • Promotion and advocacy of mineral resource and product development • Studying properties and claims of companies and individuals to assist in exploration and development

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			of mineral resources • Maintenance of a repository of mineral and mining information, including databases, books, periodicals, individual mine files, mine map repository files, mining district data, and an archive of mine data • Provide quality mining data, evaluation, and assistance related to promoting mineral development to federal agencies and the public • Make surveys of potential economic mineral resources - AZDMMR will provide the Forest Service with access to its direct contract for an economic study of the need for copper • Conducting field and other investigations which may interest capital in the development of the State of Arizona's mineral resources • Serving as a source of mining information in matters relating to mineral resources • Monitoring current mining

Cooperating Agency Jurisdiction and Specialized Experience
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AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			and exploration activities
Arizona State Mine Inspector			
Arizona State Parks			Technical and professional expertise in surface and groundwater characterization, geology, and water monitoring and management Technical and professional expertise including: • Knowledge of and work experience with surface and groundwater characterization • Experience in: - Subsurface and economic geology, soils, and fluvial geomorphology studies ▪ Mining operations and engineering ▪ Geoengineering ▪ Geohazards ▪ Water monitoring ▪ Water management • Skill and expertise in spatial data analysis and mapping
LOCAL			
City of Tucson	Nicole Urban-Lopez City of Tucson Office of Conservation and Sustainable Development Post Office Box 27210		Expertise in land use planning, economic development, environmental issues, and public services

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
	Tucson, Arizona 85726-7210 Phone: 520-791-4675 FAX: 520-791-4089 E-Mail: nicole.urban-lopez@tucsonaz.gov		
Pima County			Downstream landowner and local land use regulator with limited jurisdictional and management responsibility as well as authority to regulate some aspects of mining operations including air quality floodplain use permits Specialized technical expertise regarding environmental impacts associated with: • Water resources • Air quality • Mining • Hydrology • Transportation • Archeology • Ecology • Outdoor recreation • Flood plain permitting • Drafting scope of work documents for technical including specifying the type of investigations needed to quantify the likely effects upon flood frequency, travel

Cooperating Agency Jurisdiction and Specialized Experience
From Memoranda of Understanding Executed as of August 25, 2009

AGENCY	TECHNICAL CONTACT(S)	JURISDICTION	SPECIALIZED EXPERTISE
			time, magnitude, infiltration rates, natural overbank storage, and streambed recharge in downstream areas
Town of Sahaurita			Land use management responsibility and limited management responsibility over some aspects of use of non-federal lands within and adjacent to the study area Specialized technical expertise regarding environmental impacts associated with: • Land use on adjacent non-federal lands • Water resources • Air quality • Transportation • Culture and heritage • Ecology • Public Safety

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Tue Aug 25 2009 14:50:15 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;tfurgason@swca.com;ccoyle@swca.com
CC:
Subject: Table of Cooperating Agency Jurisdiction and Specialized Experience
Attachments: 2009 08 25 Table of Cooperating Agency Jurisdiction and Specialized Experience.docx

Importance: Low
Priority: Normal
Sensitivity: None

Bev -
Here is the tool I promised you for the interdisciplinary team. Note that not all agencies have information because not all have executed their MOU's yet. As more information comes, I will update the table and resend to you.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Aug 26 2009 14:59:47 EDT
To: "melinda d roth" <mroth@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>;"charles coyle" <ccoyle@swca.com>;<jdmacivor@frontiernet.net>
Subject: RE: Scoping Report #3 review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee,

I'll be available the week of Labor Day (Sept. 8-11). However, I'll be on personal leave the following week (Sept. 14-18). Would it be most useful if you submitted your review to SWCA and we could supply Reta with a revised report? This may reduce some of Reta's review time.

I agree that SWCA can begin preparing the executive summary of the alternatives. I'll take your information below and prepare an outline of the alternatives document to be submitted to Jeanine. We have never really discussed the Coronado's expectations of the SWCA's deliverable to the IDT regarding Alts, but your direction below is a good start. Thank you.

Tom

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Wednesday, August 26, 2009 10:07 AM
To: Tom Furgason
Cc: Beverley A Everson; Reta Laford
Subject: Scoping Report #3 review

Reta will be out next week and is booked this week, so we will have to schedule a face-to-face review after Labor Day. What is your schedule? In the mean time, I will coordinate a "track changes" review from the forest to give you some early feedback.

ps You mentioned yesterday that SWCA is somewhat stalled until alternatives have been formally accepted. To move that ahead, I think we need an executive summary of the process, all ideas considered, rationale to drop or keep alternatives... We need an introductory paragraph or 2, a section describing the alternative generation process, a section listing alternatives dropped from detailed consideration - along with a brief rationale for each alt or group of like ideas (ie alternate mining techniques, alternative transportation), and

a section listing and briefly describing the alternatives considered in detail - along with a brief desciption of what drove their development. We expect SWCA to produce such a product. Please share with Bev your estimated timeline.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: mary farrell <maryfarrellusfs@gmail.com>
Sent: Thu Aug 27 2009 12:38:11 EDT
To: beverley a everson <beverson@fs.fed.us>
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell <mfarrell@fs.fed.us>;melinda d roth <mroth@fs.fed.us>;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@fs.fed.us;walter keyes <wkeyes@fs.fed.us>;wgillespie@fs.fed.us
Subject: Re: Issue Statements - latest version
Attachments: 08182009_ final_issue_statementsMMF.docx

Importance: Low
Priority: Normal
Sensitivity: None

thanks, Bev. One recommended change that didn't make it to this version is to change "siting of" to "construction of" mine facilities. See attached version for other grammatical changes that might be necessary to make this work.

Mindee -- is there some rule that says we have to use so many namby pamby qualifiers in issue statements? e.g. the mine "MAY affect visual resources..." or "MAY affect cultural resources..." or "POTENTIAL effects MAY include..." From a non-NEPA person's perspective, this sounds ridiculous. I'd recommend using the subjunctive "would" -- if the mine is constructed, heritage resources WOULD be affected...." It'd sound more logical and less loco, if NEPA regs allow.

I have a couple other suggestions for sentence structure as shown in the attached.

Say, Bev, now that I'm looking more closely at your forwarding note -- did you want us to comment on these? Maybe not!

Mary

On Wed, Aug 26, 2009 at 5:44 PM, Beverley A Everson <beverson@fs.fed.us>wrote:

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 05:43 PM

Melinda D
Roth/R3/USDAFS
08/24/2009 12:34 PM

To
tfurgason@swca.com, ccoyle@swca.com
cc
Beverley A
Everson/R3/USDAFS@FSNOTES
Subject
Issue Statements

latest version... This has not yet been vetted by our Regional Office or formally recommended to Jeanine.
(See attached file: 08182009_ final_issue_statements.docx)

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
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(520) 396-0715 (cell)
(520) 388-8305 (FAX)

- 08182009_ final_issue_statementsMMF.docx

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Aug 27 2009 18:00:09 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "charles coyle" <ccoyle@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: RE: Issue Statements - latest version
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Bev. Do you know when you'll formally recommend these to Jeanine?

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Thursday, August 27, 2009 12:54 PM
To: abelauskas@fs.fed.us; aelek@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; jable@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; Melinda D Roth; Melissa Reichard; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; Walter Keyes; wgillespie@fs.fed.us; Tom Furgason
Subject: Issue Statements - latest version

Beverley A. Everson
ForestGeologist
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Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 05:43 PM -----

Melinda D Roth/R3/USDAFS

08/24/2009 12:34 PM

To

tfurgason@swca.com, ccoyle@swca.com

cc

Beverley A Everson/R3/USDAFS@FSNOTES

Subject

Issue Statements

latest version... This has not yet been vetted by our Regional Office or formally recommended to Jeanine.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "melissa reichard" <mreichard@swca.com>
Sent: Thu Aug 27 2009 20:28:30 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"salek shafiqullah" <sshafiqullah@fs.fed.us>
CC:
Subject: RE: Technical scopes of work
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Without delving into paper files, I would say that it is. Although it doesn't look familiar to me, it looks like it is one of many attachments to the one of many PimaCountyscoping comments. In which case, it would be in the record. Definitely! I think my next day in the office might not be until Tuesday. I will check records then.

Thanks!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? Thanks.

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS

08/26/2009 10:02 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Subject

Re: Fw: Technical scopes of workLink

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

Salek Shafiqullah, Hydrologist
CoronadoNational Forest
520-388-8377

Beverley A Everson/R3/USDAFS

08/24/2009 06:02 PM

To

Salek Shafiqullah/R3/USDAFS@FSNOTES

cc

Subject

Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/24/2009 06:02 PM -----

"Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>

11/05/2008 03:27 PM

To

"Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us

cc

"Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>

Subject

Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by PimaCountyand transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the TucsonBasin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima CountyOffice of Conservation Science
3500 W. River Road
Tucson, AZ85741
877-6000
FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Aug 28 2009 18:28:13 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: Issue Statements - latest version
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Bev. I'll be delivering the Gantt chart in a little while.

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Friday, August 28, 2009 3:22 PM
To: Tom Furgason
Subject: RE: Issue Statements - latest version

Not yet, though I will be asking the team for all final comments by next Wednesday, and can make the recommendation after that.

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

08/27/2009 03:00 PM

To

"Beverley A Everson" <beverson@fs.fed.us>

cc

"Charles Coyle" <ccoyle@swca.com>, "Melissa Reichard" <mreichard@swca.com>

Subject

RE: Issue Statements - latest version

Thanks Bev. Do you know when you'll formally recommend these to Jeanine?

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Thursday, August 27, 2009 12:54 PM
To: abelauskas@fs.fed.us; aelek@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; jable@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; Melinda D Roth; Melissa Reichard; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; Walter Keyes; wgillespie@fs.fed.us; Tom Furgason
Subject: Issue Statements - latest version

Beverley A. Everson
ForestGeologist
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Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 05:43 PM -----

Melinda D Roth/R3/USDAFS

08/24/2009 12:34 PM

To

tfurgason@swca.com, ccoyle@swca.com

cc

Beverley A Everson/R3/USDAFS@FSNOTES

Subject

Issue Statements

latest version... This has not yet been vetted by our Regional Office or formally recommended to Jeanine.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Issues Resource Matrix Demonstrating the Interrelation of Impacts Upon Each Resource

Issue to drive alternatives	Air Quality	Heritage Resources	Night Skies	Noise & Vibration	Recreation	Riparian	Plants & Animals	Trans-portation	Water	Visual	Reclamation Plan	Soils
1. Air												
2. Heritage Resources												
3. Night Skies												
4. Noise & Vibration												

Issues Resource Matrix Demonstrating the Interrelation of Impacts Upon Each Resource

Issue to drive alternatives	Air Quality	Heritage Resources	Night Skies	Noise & Vibration	Recreation	Riparian	Plants & Animals	Trans-portation	Water	Visual	Reclamation Plan	Soils
5. Recreation			• No known quantitative measures for impacts to quality of life from direct visibility of light sources. Qualitative assessment based on areas from which light sources may be directly visible. No known quantitative measures for impacts to wildlife and hunters and night time travelers on SR 83. Qualitative assessment of impacts based on increased sky brightness and areas from which light sources may be directly visible.	• Thresholds of Concern [unit to measure change will be ambient noise now vs. ambient noise with mining operations]	• Acres of recreation opportunity lost and/or effected • Acres of change in ROS settings • Miles and number of designated trails lost or rerouted (e.g., Arizona Trail) • Miles and number of recreation access roads closed • Number of trailheads lost or modified • Estimated revenue lost from reduced tourism • Hunting permits/opportunities modified or lost Number and type of hazardous sites accessible by recreation user			• Miles of Scenic Byway used for mine related traffic (SR 83 only)			Acres open to public access at mine closure	

Issues Resource Matrix Demonstrating the Interrelation of Impacts Upon Each Resource

Issue to drive alternatives	Air Quality	Heritage Resources	Night Skies	Noise & Vibration	Recreation	Riparian	Plants & Animals	Trans-portation	Water	Visual	Reclamation Plan	Soils
6. Riparian Habitat												
7. Plants & Animals												
8. Transportation												
9. Water												

Issues Resource Matrix Demonstrating the Interrelation of Impacts Upon Each Resource

Issue to drive alternatives	Air Quality	Heritage Resources	Night Skies	Noise & Vibration	Recreation	Riparian	Plants & Animals	Trans-portation	Water	Visual	Reclamation Plan	Soils
10. Visual		Qualitative: Traditional Cultural Property (TCP) and cultural landscape impacts have to do with spiritual connection to land; difficult to measure.								• Visual Contrast Rating Analysis (including visual simulations) from sensitive travelways and viewpoints before construction, during construction, operation, reclamation, post-closure, and after post-closure. • Meeting Visual Quality Objectives and Scenic Integrity Objectives in Coronado National Forest Plan. Viewshed analysis for project area relative to Scenic Byway Corridor Management Plan objectives for SR 83.		

Issues Resource Matrix Demonstrating the Interrelation of Impacts Upon Each Resource

Issue to drive alternatives	Air Quality	Heritage Resources	Night Skies	Noise & Vibration	Recreation	Riparian	Plants & Animals	Trans-portation	Water	Visual	Reclamation Plan	Soils
11. Reclam. Plan												
12. Soils												

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Aug 05 2009 19:22:02 EDT
To: sturgess jamie <jsturgess@augustaresource.com>
CC: buck andrews <bandrews@augustaresource.com>;brian lindenlaub <blindenlaub@westlandresources.com>;gordon cheniae <gcheniae@cox.net>;kathy arnold <karnold@rosemontcopper.com>;reta laford <rlaford@fs.fed.us>
Subject: Re: Agenda Items for CNF/Rosemont NEPA Meeting august 6 2009
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Jamie,

All the requested topics are on the agenda for tomorrow, however, I have simplified the agenda headings in the status letter so that this month's letter is consistent with the status letter format.

See you in the morning.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Sturgess Jamie <jsturgess@augustaresource.com>
08/04/2009 10:25 AM

To
Beverley A Everson <beverson@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>
cc
Gordon Cheniae <gcheniae@cox.net>, Kathy Arnold <karnold@rosemontcopper.com>, Brian Lindenlaub <blindenlaub@westlandresources.com>, Buck Andrews <bandrews@augustaresource.com>
Subject
Agenda Items for CNF/Rosemont NEPA Meeting august 6 2009

4 August 2009

Bev:

Please include these four agenda items for our discussion this week:
1. Financial and Progress review of Rosemont NEPA process (The process audit scheduled for August 10-14)
2. Technical documentation for the project record in hard copy and PDF files.
problems with HTML or any other conversions or translations of technical documentation
Protection of the project record
3. Schedule for finalization of scoping reports, purpose and need statement, proposed action, issues report,
4. Rosemont input related to ID Team recommendation of alternatives for consideration in the EIS.

Please accept my request for the agenda to include these items in the listed agenda.

Best regards,

Jamie Sturgess
Rosemont Copper

From: "tom furgason" <tfurgason@swca.com>
Sent: Sun Aug 30 2009 21:19:44 EDT
To: <mroth@fs.fed.us>
CC: <beverson@fs.fed.us>
Subject: Rosemont Schedule
Attachments: Rosemont Schedule_TF083009.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Mindee,

Attached is the Rosemont schedule that I showed you on Friday. I think that we need to spend some time on this and revise several tasks. Anyhow, this should be a good starting place. I'll talk to you tomorrow.

Tom - Rosemont Schedule_TF083009.pdf

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Aug 31 2009 20:09:00 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "charles coyle" <ccoyle@swca.com>;"teresa ann ciapusci" <tciapusci@fs.fed.us>
Subject: RE: Smithsonian Comments on Alternatives_08.31.09
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

This is really more a comment letter used to develop issues. Does the Smithsonian really understand what was asked of them regarding input on the Alternatives? I really didn't see anything that pertains to any of the alternatives.

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, August 31, 2009 3:51 PM
To: abelauskas@fs.fed.us; aelek@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; jable@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; Melinda D Roth; Melissa Reichard; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; Walter Keyes; William B Gillespie; Kent C Ellett; Melissa Reichard; Tom Furgason; ccolyle@swca.com; Tom Furgason
Subject: Fw: Smithsonian Comments on Alternatives_08.31.09

FYI, in case you are interested.
<https://rosemonteis.webexone.com/r.asp?a=5&id=153070>

From: tfurgason@swca.com
Sent: Tue Sep 01 2009 21:10:52 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: Re: message you asked me to forward to Rosemont today
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yes, I'll re-send it in the morning.Tom

Sent from my Verizon Wireless BlackBerry

From: Beverley A Everson
Date: Tue, 1 Sep 2009 17:46:05 -0700
To: Tom Furgason<tfurgason@swca.com>
Subject: message you asked me to forward to Rosemont today

I'm not finding the message you mentioned today. Was it from you?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed Sep 02 2009 11:46:44 EDT
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont - SWCA Cost Estimate for Simulations for Proposed Action
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tom,

This week I briefed our new regional director of recreation on the Rosemont project. His background is in landscape architecture, so we discussed the simulations too. He asked about SWCA's cost estimate for the simulations for the proposed action. He thinks that the FS should know what the total cost is, since the FS is asking for this work and Rosemont may ask questions about the proposed work.

Please provide this information.

Thanks.

Debby

From: "melissa reichard" <mreichard@swca.com>
Sent: Fri Sep 04 2009 18:11:14 EDT
To: "teresa ann ciapusci" <tciapusci@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: Docs for Pima County
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

TA-

I'm sorry for the delay in getting these to you. Apparently, both of these documents are too large to email so I have them posted here on WebEx: Team Working/NEPA Process/Alternatives. The May 29th letter was given to the Forestduring a Status meeting. The April document was handed out in paper form only for discussion at an IDT meeting on April 15th. That is why you will notice some hand written notes on my copy. This is the only one I have. If these are not the documents that you were looking for or you need additional assistance, please let me know.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Sep 04 2009 18:47:15 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: September 9 EXTENDED TEAM meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We will be meeting in 4B, from 9:00 to 12:00, 12:30 to 4:30. We will be reviewing units of measure and alternatives, and the matrix that I sent out to everyone. Please submit your matrices to me by COB on Tuesday, if you haven't already done so.

We'll also have a WebEx overview, and may have a short R.O. presentation on professional interactions.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Sep 04 2009 19:25:09 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;wgillespie@fs.fed.us
Subject: September 9 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

For those of you not in the meeting this week, please review the cooperating agency letters that I sent out links to, before next week's meeting. Thank you.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Sep 04 2009 19:12:47 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: ccoyle@swca.com;john able/r3/usdafs@fsnotes;mreichard@swca.com;reta laford/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes;tfurgason@swca.com
Subject: Re: please provide agenda items for Tuesday's meeting - thanks.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

schedule review of Scoping Report #3

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS
09/04/2009 03:12 PM

To
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com, ccoyle@swca.com, mreichard@swca.com, Reta Laford/R3/USDAFS@FSNOTES, John Able/R3/USDAFS@FSNOTES
cc

Subject
please provide agenda items for Tuesday's meeting - thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "melissa reichard" <mreichard@swca.com>
Sent: Fri Sep 04 2009 19:12:54 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"salek shafiqullah" <sshafiqullah@fs.fed.us>
CC:
Subject: RE: Technical scopes of work
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev, et al-

This document was the 10th attachment to Comment submission 6881. It was labeled as an attachment for the 14th comment within that submission. It was coded as water resources. It is in our database, the record and in Philip's online database.

Let me know if you need anything else.

Thanks!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? Thanks.

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS

08/26/2009 10:02 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Subject

Re: Fw: Technical scopes of workLink

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

Salek Shafiqullah, Hydrologist
CoronadoNational Forest
520-388-8377

Beverley A Everson/R3/USDAFS

08/24/2009 06:02 PM

To

Salek Shafiqullah/R3/USDAFS@FSNOTES

cc

Subject

Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/24/2009 06:02 PM -----

"Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>

11/05/2008 03:27 PM

To

"Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us

cc

"Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>

Subject

Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by PimaCountyand transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the TucsonBasin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima CountyOffice of Conservation Science
3500 W. River Road
Tucson, AZ85741
877-6000

FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Sep 04 2009 19:48:24 EDT
To: "'beverley a everson'" <beverson@fs.fed.us>
CC: "'kathy arnold'" <karnold@rosemontcopper.com>;"tom furgason - swca " <tfurgason@swca.com>
Subject: Surface Water Control Tech Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I have queried MWH regarding the proposed surface water control tech transfer presentation and their specialist, Charlie Tang, is not available the week of September 14th , also I am not available that week either. Both Charlie Tang and myself are available on Tuesday (September 22) or Friday (September 25) with Friday being the preferred day. Please let me know if either of these days works for you, Rosemont, and TetraTech. If these days are workable we'll need to schedule the meeting to fit Charlie's schedule as he will be flying to and from Sacramento on that day.

Cheers,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue Sep 08 2009 13:15:51 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: "dale ortman pe" <daleortmanpe@live.com>;"krizek, david" <david.krizek@tetratech.com>;"joggerst, jamie" <jamie.joggerst@tetratech.com>;"'kathy arnold'" <karnold@rosemontcopper.com>;"tom furgason - swca " <tfurgason@swca.com>;roger d congdon/r3/usdafs@fsnotes
Subject: Re: Surface Water Control Tech Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
Of the three days proposed to date, the days which are good for me include:
Sept 17, and Sept 22
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
09/04/2009 06:13 PM

To
"Dale Ortman PE" <daleortmanpe@live.com>, "Krizek, David" <David.Krizek@tetratech.com>, "Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
cc
"'Kathy Arnold'" <karnold@rosemontcopper.com>, "Tom Furgason - SWCA " <tfurgason@swca.com>
Subject
Re: Surface Water Control Tech Transfer Meeting

Please see Dale's message below. Would the 22nd or 25th work as an alternative meeting date for everyone?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
09/04/2009 04:48 PM

To
"'Beverley A Everson'" <beverson@fs.fed.us>
cc
"'Kathy Arnold'" <karnold@rosemontcopper.com>, "Tom Furgason - SWCA " <tfurgason@swca.com>
Subject
Surface Water Control Tech Transfer Meeting

Bev,

I have queried MWH regarding the proposed surface water control tech transfer presentation and their specialist, Charlie Tang, is not available the week of September 14th , also I am not available that week either. Both Charlie Tang and myself are available on Tuesday (September 22) or Friday (September 25) with Friday being the preferred day. Please let me know if either of these days works for you, Rosemont, and TetraTech. If these days are workable we'll need to schedule the meeting to fit Charlie's schedule as he will be flying to and from Sacramento on that day.

Cheers,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Sep 08 2009 16:32:11 EDT
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Rosemont units of measure
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I guess I said something at last week's meeting that may have confused you. I'm ok with the units of measure for visual and rec on the issue statements. However, as I put some of these units into the resource matrix, I had many questions about how to do the matrix properly. Bev says that there will be some IDT discussion on the matrix at the meeting tomorrow. This will be good.

September 9, 2009
Rosemont Copper Project IDT
Meeting Agenda

Location: Coronado National Forest Supervisor's Office, 300 W. Congress, Tucson, AZ. 85701, Rm. 4B.

Time: 9:00 – 12:00, 12:30 to 4:30

Attendees: Rosemont Copper Project Extended Interdisciplinary Team

Agenda:

Overview of meeting

WebEx refresher

Issue matrix and units of measure

Cooperating Agency comments on alternatives

Update on project status and meetings

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Sep 08 2009 18:13:29 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Sept. 9, 2009 IDT Meeting Agenda
Attachments: Sept. 9, 2009 IDT Meeting Agenda.doc

Importance: Low
Priority: Normal
Sensitivity: None

See you in the morning. Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

- Sept. 9, 2009 IDT Meeting Agenda.doc

From: "joggerst, jamie" <jamie.joggerst@tetratech.com>
Sent: Tue Sep 08 2009 18:08:32 EDT
To: beverley a everson <beverson@fs.fed.us>;salek shafiqullah <sshafiqullah@fs.fed.us>
CC: dale ortman pe <daleortmanpe@live.com>;"krizek, david" <david.krizek@tetratech.com>;'kathy arnold' <karnold@rosemontcopper.com>;roger d congdon <rcongdon@fs.fed.us>;"tom furgason - swca " <tfurgason@swca.com>
Subject: RE: Surface Water Control Tech Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tetra Tech is available any of the days, Sept 17, or 22 or 25.

Jamie Joggerst| Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

Tetra Tech
3031 West Ina Road| Tucson, AZ85741| www.tetratech.com

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Tuesday, September 08, 2009 12:34 PM
To: Salek Shafiqullah
Cc: Dale Ortman PE; Krizek, David; Joggerst, Jamie; 'Kathy Arnold'; Roger D Congdon; Tom Furgason - SWCA
Subject: Re: Surface Water Control Tech Transfer Meeting

I can juggle my schedule and be available on the 22nd.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Salek Shafiqullah/R3/USDAFS

09/08/2009 10:15 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
"Dale Ortman PE" <daleortmanpe@live.com>, "Krizek, David" <David.Krizek@tetratech.com>, "Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>, "'Kathy Arnold'" <karnold@rosemontcopper.com>, "Tom Furgason - SWCA " <tfurgason@swca.com>, Roger D Congdon/R3/USDAFS@FSNOTES
Subject
Re: Surface Water Control Tech Transfer MeetingLink

Hello Bev,
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Sept 17, and Sept 22
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS

09/04/2009 06:13 PM

To
"Dale Ortman PE" <daleortmanpe@live.com>, "Krizek, David" <David.Krizek@tetratech.com>, "Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
cc
"'Kathy Arnold'" <karnold@rosemontcopper.com>, "Tom Furgason - SWCA " <tfurgason@swca.com>
Subject
Re: Surface Water Control Tech Transfer MeetingLink

Please see Dale's message below. Would the 22nd or 25th work as an alternative meeting date for everyone?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>

09/04/2009 04:48 PM

To
"'Beverley A Everson'" <beverson@fs.fed.us>
cc
"'Kathy Arnold'" <karnold@rosemontcopper.com>, "Tom Furgason - SWCA " <tfurgason@swca.com>
Subject
Surface Water Control Tech Transfer Meeting

Bev,

I have queried MWH regarding the proposed surface water control tech transfer presentation and their specialist, Charlie Tang, is not available the week of September 14th , also I am not available that week either. Both Charlie Tang and myself are available on Tuesday (September 22) or Friday (September 25) with Friday being the preferred day. Please let me know if either of these days works for you, Rosemont, and TetraTech. If these days are workable we'll need to schedule the meeting to fit Charlie's schedule as he will be flying to and from Sacramento on that day.

Cheers,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

Frequently Asked Questions
Rosemont Copper Project
Coronado National Forest, Arizona
September 2009

What is this project?

Where is this project?

What products would the mine produce?

What is the expected life of the proposed mine?

What is the planning and decision-making timeline?

When would this project be implemented?

Who is involved in this project?

What is "NEPA"?

How has the public been involved?

How can the public remain involved?

Why is the Forest completing an Environmental Impact Statement?

Why not just "say no"?

Are there other actions connected to the mine proposal?

What assures that post-mine reclamation will be successful?

Where can I go for more information?

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Sep 08 2009 18:34:37 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;jable@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;walter keyes/r3/usdafs@fsnotes;abelauskas@fs.fed.us;aelek@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;rlefevre@fs.fed.us;temmett@fs.fed.us;william b gillespie/r3/usdafs@fsnotes;rlaford@fs.fed.us;beverson@fs.fed.us;teresa ann ciapusci/r3/usdafs@fsnotes;mreichard@swca.com;tfurgason@swca.com;ccoyle@swca.com;heidi schewel/r3/usdafs@fsnotes
CC:
Subject: Rosemont FAQs
Attachments: FAQ list.docx

Importance: Low
Priority: Normal
Sensitivity: None

I'd like to develop and post to our website some basic project information. Basic information could help 1) educate the public about the project 2) answer general questions 3) limit mis-information 4) limit the time required to answer basic questions... I'd like to ask you all to review the list of questions I have and give me some input on other basic questions that come to mind. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)
- FAQ list.docx

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Wed Sep 09 2009 12:07:17 EDT
To: "melissa reichard" <mreichard@swca.com>
CC: "tom furgason" <tfurgason@swca.com>;beverley a everson/r3/usdafs@fsnotes
Subject: RE: Technical scopes of work
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa,
Great job. I was having a difficult time finding this in the scoping comments. Thanks for the detective work and organizing this project in such a way that anything and everything can be found. Awesome.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
09/08/2009 02:18 PM

To
"Melissa Reichard" <mreichard@swca.com>
cc
"Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject
RE: Technical scopes of work

Thank you!

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Melissa Reichard" <mreichard@swca.com>

09/04/2009 04:13 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc

Subject
RE: Technical scopes of work

Bev, et al-
This document was the 10th attachment to Comment submission 6881. It was labeled as an attachment for the 14th comment within that submission. It was coded as water resources. It is in our database, the record and in Philip's online database.

Let me know if you need anything else.
Thanks!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS
08/26/2009 10:02 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Fw: Technical scopes of workLink

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
08/24/2009 06:02 PM

To
Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject
Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/24/2009 06:02 PM -----

"Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>
11/05/2008 03:27 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us
cc
"Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>
Subject
Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by Pima County and transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the Tucson Basin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science
3500 W. River Road
Tucson, AZ 85741
877-6000
FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

1. What is the role of the Forest Service?
The role of the Forest Service is set by law and regulation. They must respond to and analyze all MPOs, including Rosemont Copper Company's (Company), under appropriate federal laws.

2. Is this a done deal?

3. Has the project been approved?
No. A preliminary MPO has been received. Information contained therein is considered sufficient to begin analysis under NEPA. The project can not be approved until an EIS is completed and a Record of Decision (ROD) is signed. The EIS process and the ROD will serve to provide information to be included in a Final MPO.

4. How can NEPA begin without a completed MPO?
The initial MPO only represents the Company's proposal. The MPO can only be completed after the EIS process where issues are identified, alternatives are developed, and analysis is conducted. The completed MPO will conform to the ROD based on the analysis in the EIS. The Final MPO must conform with the ROD or be withdrawn by the Company.

5. What did the NOI mean by using the words "grant permission"?
The ROD will identify under which circumstances (if any) that the Forest Service will allow the MPO to be implemented on lands under their jurisdiction.

6. How can I get involved?
The scoping period is the time for initial public comment. The identification of issues during scoping is the fundamental step in the EIS process. Concerns and issue statements identified during scoping will be used to develop a range of alternatives. The alternatives will be designed to resolve the issues to varying degrees. There may also be opportunities for the public to participate during the analysis. The public will have the opportunity to comment on the Draft EIS.

7. What is NEPA?
The National Environmental Policy Act (NEPA) of 1969, as amended, is the law that requires all federa agencies to consider environmental issues for "major" federal actions (42 U.S.C. 4321-4346). NEPA declares a national policy which encourages "productive and enjoyable harmony between man and his environment." NEPA requires Federal agencies to:

- use a systematic interdisciplinary approach in planning and decision making;
- consider the environmental impact of proposed actions;
- identify adverse environmental effects which cannot be avoided should the proposal be implemented;
- consider alternatives to the proposed action;
- consider the relationship between local short-term uses of the human environment and the maintenance and enhancement of long-term productivity; and
- identify any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

8. What is an EIS?
An Environmental Impact Statement (EIS) must be completed prior to a federal agency implementing any major action that may significantly alter the physical, biological, social, and economic environments. An

EIS prepared to describe the effects for proposed activities on the environment. An EIS describes impacts, as well as ways to mitigate impacts or reduce impacts on the environment.

9. Who is SWCA?

SWCA Environmental Consultants (SWCA) was selected to work under the direction of the Forest Service to assist with the preparation of the EIS. SWCA is an employee-owned company of cultural and natural resource scientists and planners. SWCA's professionals specialize in environmental and cultural resource permitting, compliance, and management. Headquartered in Phoenix, Arizona, SWCA has offices throughout the West, Pacific Northwest, and Hawaii.

10. What was the selection process of SWCA?

11. Why haven't you provided alternatives?

Alternatives are developed based on issues identified during the scoping process. Once the issues are identified, an Interdisciplinary Team will develop alternatives to address the issues to varying degrees. The final alternatives to be analyzed will be decided by the Forest Supervisor and reviewed by the Regional Forester.

12. Who makes the decision?

The Deciding Official for the Coronado National Forest will be the Forest Supervisor.

13. What happens with my comments?

Each comment (letter, email, oral comment, etc.) is given a unique identification number. Each comment is carefully read. Common issues and themes are identified and coded on each comment. In particular, the Forest Service is looking for comments that:

- Improve understanding of the physical, biological, and socio-economic environments
- Profile important information and reports
- Highlight information sources and data gaps
- Spotlight alternatives and mitigation
- Focus analysis on relevant issues
- Identify interested parties and cooperators

From: "melissa reichard" <mreichard@swca.com>
Sent: Tue Sep 08 2009 18:47:01 EDT
To: "melinda d roth" <mroth@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>;"reta laford" <rlaford@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>;"charles coyle" <ccoyle@swca.com>
Subject: RE: Rosemont FAQs
Attachments: Q & A.doc

Importance: Low
Priority: Normal
Sensitivity: None

Mindee-

We looked at this possibility quite a while ago. I thought I would pass along what we put together back then, at John Able's request for the website. You might find it useful.

Thanks!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, September 08, 2009 3:35 PM
To: dkriegel@fs.fed.us; dsebesta@fs.fed.us; jable@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; Walter Keyes; abelauskas@fs.fed.us; aelek@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; rlefevre@fs.fed.us; temmett@fs.fed.us; William B Gillespie; rlaford@fs.fed.us; beverson@fs.fed.us; Teresa Ann Ciapusci; Melissa Reichard; Tom Furgason; Charles Coyle; Heidi Schewel
Subject: Rosemont FAQs

I'd like to develop and post to our website some basic project information. Basic information could help 1) educate the public about the project 2) answer general questions 3) limit mis-information 4) limit the time required to answer basic questions... I'd like to ask you all to review the list of questions I have and give me some input on other basic questions that come to mind. Thanks.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)

(520) 388-8305 (FAX) - Q & A.doc

From: rosemonteis <notify@weboffice.com>
Sent: Wed Sep 09 2009 20:36:23 EDT
To: debby kriegel <dkriegel@fs.fed.us>;teresa ann ciapusci <tciapusci@fs.fed.us>;charles coyle <ccoyle@swca.com>;art elek <aelek@fs.fed.us>;eli curiel <ecuriel@fs.fed.us>;tami emmett <temmett@fs.fed.us>;william gillespie <wgillespie@fs.fed.us>;alan belauskas <abelauskas@fs.fed.us>;beverley everson <beverson@fs.fed.us>;debbie sebesta <dsebesta@fs.fed.us>;walt keyes <wkeyes@fs.fed.us>
CC:
Subject: Issues and Units to Measure
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Here is the link to the current issue statements and units to measure change that we discussed today: <https://rosemonteis.webexone.com/r.asp?a=5&id=153619>

Tom

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Thu Aug 27 2009 17:53:51 EDT
To: beverley a everson/r3/usdafs@fsnotes;mreichard@swca.com;melinda d roth/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
CC:
Subject: Fw: TONIGHT! (August 27th) OPEN HOUSE -Rosemont Copper/TEP on TEP transmission line
Attachments: Rancho Resort_Map[1].pdf

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 08/27/2009 02:50 PM -----

Vail Arizona <vailaz@hotmail.com>
08/27/2009 12:28 PM

To
<vailaz@hotmail.com>
cc

Subject
TONIGHT! (August 27th) OPEN HOUSE -Rosemont Copper/TEP on TEP transmission line

Hello All,

This is just a reminder of the only scheduled Open House for this phase of the proposed Rosemont Electric Transmission line project. Bullet points and suggestions for general questions are provided below. You can also visit www.tep.com and look under Transmission Line Projects.

The Open House in Sahuarita, west of Interstate 19 on Rancho Resort Blvd at the Rancho Resort Clubhouse. It is Open House Style (you can attend any time between 5:30-7:30 pm). There will be snacks and water, according to the environmental contractor EPG. There is a map attached to this email, but you can just take Sahuarita Rd (West Helmet Peak Rd) west of I-19, and turn right on Rancho Resort. Please remember to sign in!!!!

This Open House phase is very important as TEP has developed preliminary "links" or segments that will determine the preliminary alternative complete routes. The links do somewhat shake out to 3 primary routes

1. From a proposed substation located near the southern corner of Sahuarita Heights, following the southern border of Corona de Tucson, and then south on what would be a continuation of Harrison Rd to Rosemont's claims and then east to a second proposed substation/switchyard.

2. From the same proposed substation located near the southern corner of Sahuarita Heights, following

Santa Rita Rd. to the Rosemont Claims and then to the second proposed substation/switchyard

3. From the same proposed switchyard use the existing corridor which holds 49kvA transmission line that feeds the residences north/south and east of Greaterville along SR 83 (in Pima County), acts as a back-up line to Fort Huachuca and currently serves the Rosemont Project. The 49 kva system would be updated to 138 kva with new poles and conductor (wire) along the route.

There are modifications that can be made on the alternatives listed above

TEP will be applying for two "certificates" (permits) from the Arizona Corporation Commission at the same time. This process is different than the Forest Service EIS.

The first certificate of environmental compatibility (CEC) will be for construction of the Rosemont Project and would utilize the Greaterville Substation and then head north to the project. There would be new 138 Monopoles for the construction phase.

The second certificate will be for the operation of the project. That phase would be completed later and would involved the 3 "alternatives" listed above. Again, no real complete routes have been selected yet as there are links (segments) that can be intermixed.

I am in the stakeholder group as member of the public from the Vail area, so I can answer any questions to the best of my ability. I have included factors that are to be considered under the Arizona Revised Statutes.

40-360.06. Factors to be considered in issuing a certificate of environmental compatibility
A. The committee may approve or deny an application and may impose reasonable conditions upon the issuance of a certificate of environmental compatibility and in so doing shall consider the following factors as a basis for its action with respect to the suitability of either plant or transmission line siting plans:
1. Existing plans of the state, local government and private entities for other developments at or in the vicinity of the proposed site.
2. Fish, wildlife and plant life and associated forms of life upon which they are dependent.
3. Noise emission levels and interference with communication signals.
4. The proposed availability of the site to the public for recreational purposes, consistent with safety considerations and regulations.
5. Existing scenic areas, historic sites and structures or archaeological sites at or in the vicinity of the proposed site.
6. The total environment of the area.
7. The technical practicability of achieving a proposed objective and the previous experience with equipment and methods available for achieving a proposed objective.
8. The estimated cost of the facilities and site as proposed by the applicant and the estimated cost of the facilities and site as recommended by the committee, recognizing that any significant increase in costs represents a potential increase in the cost of electric energy to the customers or the applicant.
9. Any additional factors which require consideration under applicable federal and state laws pertaining to any such site.
B. The committee shall give special consideration to the protection of areas unique because of biological wealth or because they are habitats for rare and endangered species.
C. Notwithstanding any other provision of this article, the committee shall require in all certificates for facilities that the applicant comply with all applicable nuclear radiation standards and air and water pollution control standards and regulations, but shall not require compliance with performance standards other than those established by the agency having primary jurisdiction over a particular pollution source.
D. Any certificate granted by the committee shall be conditioned on compliance by the applicant with all applicable ordinances, master plans and regulations of the state, a county or an incorporated city or town, except that the committee may grant a certificate notwithstanding any such ordinance, master plan or regulation, exclusive of franchises, if the committee finds as a fact that compliance with such ordinance, master plan or regulation is unreasonably restrictive and compliance therewith is not feasible in view of technology available. When it becomes apparent to the chairman of the committee or to the hearing officer that an issue exists with respect to whether such an ordinance, master plan or regulation is unreasonably

restrictive and compliance therewith is not feasible in view of technology available, he shall promptly serve notice of such fact by certified mail upon the chief executive officer of the area of jurisdiction affected and, notwithstanding any provision of this article to the contrary, shall make such area of jurisdiction a party to the proceedings upon its request and shall give it an opportunity to respond on such issue.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“I would much rather have regrets about not doing what people said, than regretting not doing what my heart led me to and wondering what life had been like if I'd just been myself.” Britanny Renee

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From: "tom furgason" <tfurgason@swca.com>
Sent: Sat Sep 26 2009 17:08:54 EDT
To: "sturgess jamie" <jsturgess@augustaresource.com>;"reta laford" <rlaford@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"ken houser" <khouser@swca.com>
Subject: RE: October 19 date for SWCA to show at least a rough-rough draft of DEIS, in a report format.
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

Jamie,

I just spoke with Reta and she will be out of the office during the week of October 19th. However, Reta mentioned that it would be acceptable to have Bev or Mindee meet with you to meet your request. Therefore, would you like to suggest a time to meet with us? I would like to meet at SWCA if that is acceptable to the FS and you.

Tom

From:Sturgess Jamie [mailto:jsturgess@augustaresource.com]
Sent: Tuesday, September 22, 2009 5:23 PM
To: Reta Laford
Cc: Tom Furgason
Subject: October 19 date for SWCA to show at least a rough-rough draft of DEIS, in a report format.

Reta:

Could we talk for half an hour or so prior to the Monday meeting on Sep 28?
I have had some frank discussions regarding scope, schedule and budgets, and believe we have a plan in the works...

October 19, you and I can see a rough draft outlined in a binder of the DEIS.

I asked Tom F. to work to provide such a visualization for my comfort on product in process.

I also stated that I am willing to see it from 6-8 feet away, so as not to appear in any sneak-peak mode. Just to comfort myself that we have indeed got several hundred pages of output for the 2-3 million dollars spent.

Thanks

jamie

ROSEMONT COPPER PROJECT DEIS
NOTES ON OUTSTANDING TASKS / NEEDS
(RL 9/23/09)

OVERALL APPROACH

Where we've been: Our large IDT approach has ensured a thorough and comprehensive consideration of public comments and exploration of potential issues and alternatives.

Where to go: I believe we are now to a point in the process where we need to designate a smaller group of individuals to focus on specific tasks and coordination to ensure a timely development of the DEIS. Below is a potential multi-part realignment to that end:

1. Mindee be assigned the responsibility and accountability for project coordination and execution.
2. A handful of passionate staff be designated to work on the project near full-time for the next two months, with the objective of producing a DEIS. These hand-selected individuals would be given specific tasks to accomplish, both within and outside of their areas of expertise. Tasks would vary as needed. Tasks could potentially include items such as: co-authoring products with SWCA; conducting individual and interdisciplinary product review; facilitating the filling of data gaps; providing documentation necessary for the record; consolidating information from external sources; etc.

   FS action: Identify passionate staff, define roles, responsibilities, and time commitments.

   SWCA action: Same as FS above.
3. Bev be re-prioritized to participate as part of the aforementioned hand-picked staff, while retaining IDT Leadership. Additional tasks could include various items such as: coordinating clarification of Rosemont's water permits and recharge; coordinating clarification to questions about claims; coordinating clarification on the Agency's bonding process, coordinating clarification of land ownership matters (e.g., disposition of private land under the waste rock and tailings pile), compilation of monitoring elements, etc.
4. Andrea be assigned to the pre-RO review of draft Chapter 3 materials.

*** NEED DRAFT MOU / COLLECTION AGREEMENT CHANGES FOR MONDAY, SEPT 28th ***

MOU / COLLECTION AGREEMENT CHANGES

Anything new noted in the above, such as HTMLs, GIS shape files.
Schedule revision.
Review/revise ITD and SWCA counterparts
Anything not previously covered such as meeting costs (facility rental, products, court reporter…)
Provide clearer direction regarding the use of SWCA's sub consultants. (C 6).
Include language about other decision makers (BLM and COE) (C 7)???
Identify as draft for Monday, Sept. 28th.

Consider following word/language changes:
Revise Purpose to articulate not only the selection of the Prime Consultant but also the responsibilities of the FS, Proponent, and Prime Consultant. Furthermore, the Purpose should include discussion of the establishment of communication protocols between the three parties and other agencies.
D 1. Current language is out of date
D 2. FS assistance preparing contract.
D 4. Strike "will" from sentence.
D 6 (e) Change wording to match prior bullets (e.g., strike "prior" add review). Consider combining bullets b and e.
D 6 Include bullet addressing FS making substantial changes to staffing allocation to the project as it pertains to additional cost or schedule.
D 11 Replace first sentence with "Ensure that adequate information is provided for the regulatory and stylistic framework of the EIS."
D 12 Replace entirely with "Ensure that pertinent information and data from the FS and other outside sources is provided to the Prime Consultant for use in the analysis of potential impacts."
D 20 Sarah should validate that this direction is correct.
D 21 Is the FS required to bear the responsibility for cost and preparation of the ROD?
E 5 Incorporate specifications listed in Attachment X of Modification 2.
E 7 Insert "final" before "technical"; add to the end of the sentence "in a timeframe to allow for the completion of the EIS on schedule." And "Information will be submitted in a format requested by the FS. All reports will be

provided in paper (four copies each) and electronic copies. Electronic copies will be submitted on compact disks, or DVDs, in .pdf ***and*** HTML formats. Geographical Information System (GIS) data will be submitted as shape files that are compatible with Esri's ArcMap.
E 8 Review contract between the Company and SWCA.
E 9 add "…in a timely fashion." To the end of the sentence.
E 14 Include costs for paper and electronic media (including, but not limited to compact disks, DVDs, web-based, and HTML)
E X Bear the cost of all methods the FS uses to notify the public of the availability of the DEIS and FEIS. This may include, but is not limited to, direct mailings, paid advertisements, public meetings, etc.
E X At the request of the FS, arrange for and bear the cost of "Technical Transfer Meetings" between FS Specialists, Prime Consultant (and when appropriate their subconsultants), and the Company's Specialists and technical consulting team. These meetings may include Cooperating Agencies. These meetings will be an opportunity to provide an interim review by the FS, Cooperating Agencies, and the Prime Consultant to review and evaluate progress on a variety of technical analyses, validate the processes, and provide the opportunity for dialogue between all parties.
F 6 Include language that clarifies that all data, etc. relevant to the decision to be made will be included in AR.
F 12. Who should be the FS Principal Contact?

Attachment
I. Responsibilities
First sentence include at the beginning " At the request of the Forest Service…)
3. Revise completely. "Distribute DEIS, FEIS, ROD, and any supplemental information, and all notices announcing public participation opportunities."
5. Change "Indian tribes" to "Tribal Governments".
9. Strike entirely.
Last paragraph. Change "resources" to "resource"
Include new item: FS may invite, as deemed necessary, Cooperating Agencies and other Consulting Parties to participate during meetings.

A 2. Revise first sentence to " Prepare a checklist of all environmental requirements per Federal, state, and local agencies…"

*** NEED DRAFT TASKS AND SCHEDULE FOR MONDAY, SEPT 28th ***

CHAPTER 1
FS Action: Purpose and Need – Dust off/Review/Finalize text using Federal Register Notice w/previously discussed clarification about rights of mining claimant, etc. Add acknowledgement of public misunderstanding and cooperating agency input, with restatement of Forest position. (Reta)
FS Action: Decision Framework – Text done for FS. Need COE and BLM review of revised paragraphs regarding their decisions to be made. (Reta/TA)
FS Action: Proposed Action Summary – Finalize using essentially previous materials such as Federal Register Notice and public meeting items. (Reta)
SWCA Deliverable: Revised Vicinity Map based on FS input.
(Note – See Chapter 3 section for expectations related to maps.)
FS Action: Submit entire Chapter for formal RO review, concurrent w/Proponent and Cooperating Agency review.
FS Action: Determine how to use received input.
FS Action: Revise text incorporating review items deemed appropriate. (Reta)
SWCA Deliverable: Final text in DEIS template.

CHAPTER 2

Scoping Report 1 (DONE)
Scoping Report 2 (DONE)

SWCA Deliverable: Paper copy of coded comment materials, including attachments. (Reta wants working copy set to read and mark up. Reta can share with other FS staff if needed to reduce the need for extra copies.)
FS Action: IDT member sign statement that they read comments coded X, Y, Z for their areas of responsibilities.
FS Action: IDT Leader sign statement that she read all comments.
FS Action: FS/DFS sign statement that they read all comments.

SWCA Deliverable: Listing of form letter attachments that consist of original input, as opposed to a copy of an existing publication. List elements should at a minimum identify: submittal date, submitter(s), name of each attachment, number of pages in each attachment, and nature of each attachment.
SWCA Deliverable: Verification that form letter attachments constituting original input were coded and appropriately considered (e.g., Jimmy Pepper et al comment letter attached to cover letter). Verification findings can be added to the aforementioned list.
SWCA Deliverable: If verification cannot be made that form letter attachments constituting original input were coded and appropriate considered, coding and disposition will be required.
FS Action: Review/Edit/Finalize or send back for Rework.

SWCA Deliverable: Recommendation on how each comment attachment that is not original, such as an attached publication, be addressed in the project. (Later will need to make sure there is follow through on the consideration.)
FS Action: Review/Edit/Finalize or send back for Rework.

Scoping Report 3 (PENDING…)

FS/SWCA TBD: Identification of Issues recommended as driving Alternatives and Units of Measures.
FS/SWCA TBD: Identification of Issues recommended as focusing Effects and Units of Measures.

FS/SWCA TBD: Identification of Issues recommended as Address the Process. SWCA to provide rational for each. FS to Review/Edit/Finalize or send back for Rework.

FS/SWCA TBD: Identification of Issues recommended as Out of Scope. SWCA to provide rationale for each. FS to Review/Edit/Finalize or send back for Rework.

SWCA Deliverable: Identification of Conceptual Alternatives recommended to be Considered in Detail.

SWCA Deliverable: Identification of recommended Features Common to All Action Alternatives. Include citation to source entity and document.
SWCA Deliverable: Identification of recommended Features Common to More than One Action Alternatives. Include citation to source entity and document.
FS Action: Review/Edit/Finalize or send back for Rework.

SWCA Deliverable: Identification of Alternatives and Alternative Elements recommended to be Considered but Dismissed from Detailed Study.
SWCA Deliverable: Comprehensive rationale for Dismissing an Alternative or Alternative Element from Detailed Study. Include citation to source entity and document.
FS Action: Review/Edit/Finalize or send back for Rework.

(Note – See Chapter 3 section for expectations related to maps)

FS/SWCA Action: Prepare for and provide informal presentation to RO staff on issue and alternative process.

FS Action: Submit entire Chapter for formal RO review, concurrent w/Proponent and Cooperating Agency review.

(Note: Later NFMA consistency review will identify if an alternative needs to include Forest Plan Amendment)

CHAPTER 3 - AFFECTED ENVIRONMENT / ENVIRONMENTAL CONSEQUENCES

SWCA Deliverable: Outline/List – Section headers/subheaders.
FS Action: Review/Edit/Finalize or send back for Rework.
(Note: Sections should be in order of their importance)

SWCA Deliverable: Outline/List – Contents of each section in Affected Environment.
FS Action: Review/Edit/Finalize or send back for Rework.

SWCA Deliverable: Outline/List – Relevant past actions for each section.
SWCA Deliverable: Outline/List – Relevant ongoing actions for each section.
FS Action: Review/Concur or Identify additions/deletions, consider input from Cooperating Agencies.

SWCA Deliverable: Outline/List – Planned map products for each section of Affected Environment.
FS Action: Review/Concur or identify additions/deletions.
(Note: Maps may be designed to show multiple items of interest)

SWCA Deliverable: Affected Environment GIS map layers (shape files) with metadata to Federal standards.
FS Action: Review/Concur or send back for Rework, compare to Forest and Cooperating Agency information.
(Note: Approved map layers will be posted to County web site w/link from www.RosemontEIS.us)

SWCA Deliverable: Affected Environment GIS map products formatted for DEIS text and map packet.
FS Action: Review/Concur or send back for Rework.
(Note: Maps for DEIS text and map package should be B&W, unless otherwise agreed)
(Note: Maps for DEIS text should not exceed 8 ½" x 11", unless otherwise agreed)
(Note: Maps for map package should be at the same scale and orientation, unless otherwise agreed)
(Note: Maps in text that are included in the map package should have such notation)

SWCA Deliverable: Bounds of analysis for each section (work w/FS IDT specialist or point).
FS Action: Review/Edit/Finalize or send back for Rework.
(Note: Individual bounds can be reviewed and finalized as they are developed)

SWCA Deliverable: Regulatory framework for each section (work w/FS IDT specialist or point).
FS Action: Review/Edit/Finalize or send back for Rework.
(Note: Individual frameworks can be reviewed and finalized as they are developed)

SWCA Deliverable: Draft write-up for each section of Affected Environment (work w/FS IDT specialist or point).
FS/SWCA Action: Dialogue with and consider input from Cooperating Agencies (e.g., Stormwater Tech Transfer).
FS Action: IDT specialist review of draft write-up for each section of Affected Environment.
FS Action: IDT core review of draft write-up for each section of Affected Environment.
FS Action: Consideration of input from select external sources TBD.
FS Action: Review/Edit/Finalize or send back for Rework.

FS Action: Informal Regional specialist of draft write-up for each section.
FS Action: Review/Edit/Finalize or send back for Rework.

FS Action: Formal Regional review of Chapter 3, concurrent with Proponent and Cooperating Agency review.
FS Action: Determine how to use received input.
SWCA Deliverable: Revised draft text incorporating items deemed appropriate by Forest.
FS Action: Review/Edit/Finalize or send back for Rework.

SWCA Deliverable: Outline/List – Contents of each section in Consequences.
FS Action: Review/Edit/Finalize or send back for Rework.

ROSEMONT COPPER PROJECT DEIS
NOTES ON OUTSTANDING TASKS / NEEDS
(RL 9/23/09)

SWCA Deliverable: Outline/List – Relevant reasonably foreseeable actions for each section of Consequences.
FS Action: Review/Concur or Identify additions/deletions, consider input from Cooperating Agencies.

SWCA/FS: Repeat above Affected Environment process and requirements for Consequences.
(Note: Since No Action and Proposed Action are givens, effects analysis of those can begin immediately)

PROJECT RECORD

FS Action: Review and Finalize Sarah's draft requirements.

SWCA Deliverable: Project Record index, through date of DEIS Federal Register Notice.

SWCA Deliverable: Paper copy of DEIS record.
(Note: Do we need one for SO and one for District to meet NEPA and Minerals requirements?)

SWCA Deliverable: Electronic copy of record in pdf and HTML.
FS Action: Post electronic record to www.Rosemont EIS.us at time of DEIS availability. (Use Enterprise Team)

OTHER
- Clarification/documentation of claim stuff.
- Clarification/documentation of bonding process.
- Clarification/documentation of Rosemont Water permit from ADEQ (John Bodenchuk), CAP water recharge, CAP water storage credit.
- Add weblink to TEP site.
- Have more working sessions between IDT, SWCA, Rosemont Consultants, and Cooperating Agencies.
- Tech report tracking sheet (SWCA/FS received date, SWCA review date, SWCA transmit review to FS, FS review date, Final accepted date.
- IDT Specialist review and follow-up on Tech reports.
- All products to be provided in pdf and HTML.
- FS paying for Limehouse purchase and management for taking on line comments.
- FS WO NEPA Services Group DEIS Comment collection and analysis.
- Preparation, printing, and mailing DEIS update postal card.
- Preparation and GPO printing of DEIS summary document.
- FS GPO printing of DEIS summary document and DEIS.

MISC. PENDING / NOT CONFIRMED
EPA review of reclamation plans.
WO-contracted third party auto-generation of socio-economic data for comparison/validation to the other two economic reports.

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Sep 25 2009 18:56:57 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>
Subject: Rosemont to do (2).docx
Attachments: Rosemont to do (2).docx

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Attached is the file that you requested. See you tomorrow.

Tom - Rosemont to do (2).docx

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Aug 28 2009 10:20:24 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: voicemail request
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The 3D mock-ups show only the rough final surfaces, not phases.

Beverley A Everson/R3/USDAFS
08/26/2009 06:22 PM

To
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, mreichard@swca.com, Debby Kriegel/R3/USDAFS@FSNOTES
cc

Subject
voicemail request

Hi T. A.,

I understand from your voicemail today that you are looking for two items, a Barrell Canyon phased tailings map and a letter to the IDT from Rosemont Copper Company regarding alternatives development.

You have copies of the alternative maps with the powerpoint presentations that were given in the last two cooperating agency meetings, and these included all the alternatives. If the phasing is demonstrated in the modified MPO alternative, you have that map. Otherwise, the phasing is not shown on a map or diagram, unless it's presented in some of the 3D KOP similuations (Debby, can you tell us if it is?)

There is no letter from the company to the IDT regarding alternatives, though the company has provided detailed information on the alternatives to the IDT in meetings within the past few months. Melissa should have copies of this information included with the meeting notes in the record.

I will be back in the office tomorrow at noon if we need to discuss this request further. Please give me a call if you need more information.

Bev

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Thu Sep 10 2009 16:30:05 EDT
To: "'richmond leeson jr.'" <toby.leeson@us.mwhglobal.com>
CC: "'charles tang'" <charles.tang@us.mwhglobal.com>;"steve taylor - mwh " <stephen.taylor@mwhglobal.com>;"'beverley a everson'" <beverson@fs.fed.us>;"tom furgason - swca " <tfurgason@swca.com>;"'charles coyle'" <ccoyle@swca.com>
Subject: Rosemont EIS - Mine Site Surface Water Control Technology Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Toby,

The date for the Mine Site Surface Water Control Technology Transfer Meeting has been set for Tuesday September 22nd with a tentative start time of 11:00 AM. Please confirm that Charles Tang will be available for that date and let me know when he would be arriving in Tucson as I'll pick him up at the airport and provide transportation to and from the meeting. It appears the meeting may last until around 3:00 in the afternoon. If it works with Charles' schedule I would like to have a couple of hours following the meeting to discuss the presentation and the next steps in the review process. I am assuming that Rosemont will submit the design report in concert with the meeting, but I have no verification of that at this time.

I have not yet received the requested cost estimate for Charles to attend the meeting; would you please get this to me in the near future so SWCA can get you a formal approval for the expenditure.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: "tom furgason" <tfurgason@swca.com>
Sent: Sat Sep 26 2009 19:33:49 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;<tefurgason@yahoo.com>
CC:
Subject: OVERALL APPROACH.doc
Attachments: OVERALL APPROACH.doc

Importance: Low
Priority: Normal
Sensitivity: None

- OVERALL APPROACH.doc

Smithsonian Astrophysical Observatory

Fred Lawrence Whipple Observatory

August 28, 2009.

Team Leader, Rosemont Copper Project,
Coronado National Forest
300 W. Congress St.
Tucson, AZ 85701

Dear Team Leader,

We would like to add to our previous submissions regarding lighting with this information of possible adverse affects of dust, gas and vibration from the proposed Rosemont Mine on the operations of the Observatories on Mt. Hopkins.

Dust and gas emissions from mining operations may well degrade the quality of the atmosphere through which we conduct our research.

Small particles can reduce the amount of visible light reaching the telescopes and at the same time make the sky brighter in infrared wavelengths. Such particles may stay aloft for extended periods of time. The impact of small particles would have to be determined by direct measurement of atmospheric extinction at the observatory sites. At the least, this would require a small telescope making dedicated measurements over time.

Large particles, at least several microns in size, can alight on observatory equipment and degrade mirror coatings and optical surfaces. A monitoring device, together with a meteorological station could assess the flux of large particles. If the mine starts operating, the same device could be used to compare pre-operative and operative fluxes of large particles. An important question to be addressed in these studies is any correlation between large particle emission and observed extinction. The simultaneous increase in large particle flux and extinction at the Mt. Hopkins sites will be a clear indication of environmental damage by the operation of the mine.

Gases from mining operations such as exhaust fumes or chemical use can contribute to air pollution. Sulfur compounds in particular directly attack the aluminum coatings on telescope mirrors.

For all of their size, telescopes are extremely sensitive to vibration. We suggest the proponent model the seismic effect of typical mining operations, including blasting, as they might affect the telescope piers, optical benches and other sensitive equipment at the Observatory. Settling or cracking of foundations or piers from vibration would be a serious matter.

The adverse affects described here have the common feature that the full extent of the problem would not be known until it occurs. This brings back the question we have asked before: Who has the authority to direct mitigation if mining operations begin?

P O Box 6369
670 Mount Hopkins Road
Amado AZ 85645-6369 U S A
520.670.5701 Telephone
520.670.5714 Fax

Please contact us with any questions.

Regards,

Dan Brocious
Public Information Office

General background:

Report and Recommendations of International Astronomical Union Commission 50 -- "The Vanishing Universe: Adverse Environmental Impacts on Astronomy: Proceedings of the Conference sponsored by UNESCO ... [et al.] held at UNESCO, Paris, 30 June-2 July 1992, Cambridge; New York: Cambridge University Press, |c1994, edited by Derek McNally.

"Preserving The Astronomical Windows." Proceedings of Joint Discussion number 5 of the 23rd General Assembly of the International Astronomical Union held in Kyoto, Japan 22-23 August 1997. ASP Conference Series, Vol. 139, 1998, ed. Syuzo Isobe and Tomohiro Hirayama.

dkb:hp

P O Box 6369
670 Mount Hopkins Road
Amado AZ 85645-6369 U S A
520.670.5701 Telephone
520.670.5714 Fax

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Aug 31 2009 10:44:53 EDT
To: mreichard@swca.com;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
CC:
Subject: Fw: Scoping comments on proposed Rosemont Copper Project
Attachments: DustVibrationcmnt.pdf

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 08/31/2009 07:34 AM -----

"Dan Brocious" <dbrocious@cfa.harvard.edu>
08/30/2009 03:18 PM

Please respond to
<dbrocious@cfa.harvard.edu>

To
comments-southwestern-coronado@fs.fed.us
cc
tciapusci@fs.fed.us, efalco@cfa.harvard.edu
Subject
Scoping comments on proposed Rosemont Copper Project

Dear Team Leader:

Please see the attachment.

Thank you.

Dan Brocious

Dan Brocious
Smithsonian Institution
Whipple Observatory
P.O. Box 6369
Amado, AZ 85645 USA

520-670-5706 Voicemail
520-670-5714 Fax
==========

From: Teresa Ann Ciapusci <tciapusci@fs.fed.us>
Date: Thu, 27 Aug 2009 07:49:09 -0700
X-pstn-addresses: from <tciapusci@fs.fed.us> [563/23]

Dr. Falco -

Your agency is welcome to update its earlier comment submission if you have additional information to share regarding the preliminary alternatives for waste rock and tailings locations that were presented at the August 20 coordination meeting. We are aware the MOU for your agency is still in routing for signature and have every expectation from our discussions with your agency that it will be executed, but that process should not forestall submitting pertinent comments that inform the interdisciplinary team's work. Looking forward to receiving your comment submission and signed MOU.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

From: "joggerst, jamie" <jamie.joggerst@tetratech.com>
Sent: Fri Sep 11 2009 14:11:09 EDT
To: beverley a everson <beverson@fs.fed.us>;dale ortman pe <daleortmanpe@live.com>;"krizek, david" <david.krizek@tetratech.com>;salek shafiqullah <sshafiqullah@fs.fed.us>;"chee, ronson" <ronson.chee@tetratech.com>
CC: 'kathy arnold' <karnold@rosemontcopper.com>;"tom furgason - swca " <tfurgason@swca.com>
Subject: RE: Surface Water Control Tech Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

I just wanted to confirm that we have come to a final date and time for this meeting.

Tuesday September 22, 2009 at 1:00.

Please let me know if this time/date is acceptable and where we will be meeting.

Thanks! Have a good weekend.

Jamie Joggerst| Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

Tetra Tech
3031 West Ina Road| Tucson, AZ85741| www.tetratech.com

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From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Friday, September 04, 2009 6:14 PM
To: Dale Ortman PE; Krizek, David; Joggerst, Jamie; Salek Shafiqullah
Cc: 'Kathy Arnold'; Tom Furgason - SWCA
Subject: Re: Surface Water Control Tech Transfer Meeting

Please see Dale's message below. Would the 22nd or 25th work as an alternative meeting date for everyone?

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>

09/04/2009 04:48 PM

To
"'Beverley A Everson'" <beverson@fs.fed.us>
cc
"'Kathy Arnold'" <karnold@rosemontcopper.com>, "Tom Furgason - SWCA " <tfurgason@swca.com>
Subject
Surface Water Control Tech Transfer Meeting

Bev,

I have queried MWH regarding the proposed surface water control tech transfer presentation and their specialist, Charlie Tang, is not available the week of September 14th , also I am not available that week either. Both Charlie Tang and myself are available on Tuesday (September 22) or Friday (September 25) with Friday being the preferred day. Please let me know if either of these days works for you, Rosemont, and TetraTech. If these days are workable we'll need to schedule the meeting to fit Charlie's schedule as he will be flying to and from Sacramento on that day.

Cheers,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Sep 11 2009 11:58:43 EDT
To: "alan belauskas - cnf" <abelauskas@fs.fed.us>;"salek shafiqullah - usfs " <sshafiqullah@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Rosemont EIS - Units of Measure
Attachments: Issues and Units to Measure_DO_9-11-09.doc

Importance: Low
Priority: Normal
Sensitivity: None

Alan & Salek,

As per direction from the CNF and SWCA please find attached my version of Units of Measure for the following issues:

·Noise & Vibration – to be reviewed by Alan

·Water Resources – to be review by Salek

Please review these areas assigned to you by the CNF and return comment.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- Issues and Units to Measure_DO_9-11-09.doc

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Fri Sep 11 2009 14:33:54 EDT
To: beverley a everson <beverson@fs.fed.us>
CC: dale ortman pe <daleortmanpe@live.com>;"joggerst, jamie" <jamie.joggerst@tetratech.com>;"krizek, david" <david.krizek@tetratech.com>;'kathy arnold' <karnold@rosemontcopper.com>;"chee, ronson" <ronson.chee@tetratech.com>;"tom furgason - swca " <tfurgason@swca.com>;roger d congdon/r3/usdafs@fsnotes
Subject: RE: Surface Water Control Tech Transfer Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
The date and time works for me and Roger (per Rogers last email).
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>

09/11/2009 11:11 AM

To
Beverley A Everson <beverson@fs.fed.us>, Dale Ortman PE <daleortmanpe@live.com>, "Krizek, David" <David.Krizek@tetratech.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>, "Chee, Ronson" <Ronson.Chee@tetratech.com>
cc
'Kathy Arnold' <karnold@rosemontcopper.com>, "Tom Furgason - SWCA " <tfurgason@swca.com>
Subject
RE: Surface Water Control Tech Transfer Meeting

All,

I just wanted to confirm that we have come to a final date and time for this meeting.

Tuesday September 22, 2009 at 1:00.

Please let me know if this time/date is acceptable and where we will be meeting.

Thanks! Have a good weekend.

Jamie Joggerst | Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

Tetra Tech
3031 West Ina Road | Tucson, AZ 85741 | www.tetratech.com

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From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Sep 11 2009 14:51:24 EDT
To: "'richmond leeson jr.'" <toby.leeson@us.mwhglobal.com>
CC: "steve taylor - mwh " <stephen.taylor@mwhglobal.com>;"'charles tang'" <charles.tang@us.mwhglobal.com>;"'beverley a everson'" <beverson@fs.fed.us>;<tfurgason@swca.com>
Subject: Rosemont EIS - Surface Water Control Technology Transfer Meeting - Final Schedule
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Toby,

The final schedule for the upcoming meeting is:

Date: Tuesday September 22

Time: 1:00 PM

I will happily provide transportation for Charles.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Fri Sep 11 2009 16:31:46 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Follow up to last strategy meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev -
I never recieved the "frog letters" from you or the Gantt chart and SWCA NEPA training slides from Tom Furgason. Need the training slides ASAP to prepare my presentation for Thursday's cooperating agency meeting. My calendar indicates Tom is now on vacation, can you get those materials from someone else at SWCA for me?

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

Smithsonian Astrophysical Observatory

Fred Lawrence Whipple Observatory

August 28, 2009.

Team Leader, Rosemont Copper Project,
Coronado National Forest
300 W. Congress St.
Tucson, AZ 85701

Dear Team Leader,

We would like to add to our previous submissions regarding lighting with this information of possible adverse affects of dust, gas and vibration from the proposed Rosemont Mine on the operations of the Observatories on Mt. Hopkins.

Dust and gas emissions from mining operations may well degrade the quality of the atmosphere through which we conduct our research.

Small particles can reduce the amount of visible light reaching the telescopes and at the same time make the sky brighter in infrared wavelengths. Such particles may stay aloft for extended periods of time. The impact of small particles would have to be determined by direct measurement of atmospheric extinction at the observatory sites. At the least, this would require a small telescope making dedicated measurements over time.

Large particles, at least several microns in size, can alight on observatory equipment and degrade mirror coatings and optical surfaces. A monitoring device, together with a meteorological station could assess the flux of large particles. If the mine starts operating, the same device could be used to compare pre-operative and operative fluxes of large particles. An important question to be addressed in these studies is any correlation between large particle emission and observed extinction. The simultaneous increase in large particle flux and extinction at the Mt. Hopkins sites will be a clear indication of environmental damage by the operation of the mine.

Gases from mining operations such as exhaust fumes or chemical use can contribute to air pollution. Sulfur compounds in particular directly attack the aluminum coatings on telescope mirrors.

For all of their size, telescopes are extremely sensitive to vibration. We suggest the proponent model the seismic effect of typical mining operations, including blasting, as they might affect the telescope piers, optical benches and other sensitive equipment at the Observatory. Settling or cracking of foundations or piers from vibration would be a serious matter.

The adverse affects described here have the common feature that the full extent of the problem would not be known until it occurs. This brings back the question we have asked before: Who has the authority to direct mitigation if mining operations begin?

P O Box 6369
670 Mount Hopkins Road
Amado AZ 85645-6369 U S A
520.670.5701 Telephone
520.670.5714 Fax

Please contact us with any questions.

Regards,

Dan Brocious
Public Information Office

General background:

Report and Recommendations of International Astronomical Union Commission 50 -- "The Vanishing Universe: Adverse Environmental Impacts on Astronomy: Proceedings of the Conference sponsored by UNESCO ... [et al.] held at UNESCO, Paris, 30 June-2 July 1992, Cambridge; New York: Cambridge University Press, |c1994, edited by Derek McNally.

"Preserving The Astronomical Windows." Proceedings of Joint Discussion number 5 of the 23rd General Assembly of the International Astronomical Union held in Kyoto, Japan 22-23 August 1997. ASP Conference Series, Vol. 139, 1998, ed. Syuzo Isobe and Tomohiro Hirayama.

dkb:hp

P O Box 6369
670 Mount Hopkins Road
Amado AZ 85645-6369 U S A
520.670.5701 Telephone
520.670.5714 Fax

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Aug 31 2009 17:01:46 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Smithsonian comments on alts
Attachments: DustVibrationcmnt.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 08/31/2009 02:01 PM -----

comments-southwestern-coronado
Sent by: Roxane M Raley
08/31/2009 07:44 AM

To
mreichard@swca.com, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
cc

Subject
Fw: Scoping comments on proposed Rosemont Copper Project

----- Forwarded by Roxane M Raley/R3/USDAFS on 08/31/2009 07:34 AM -----

"Dan Brocious" <dbrocious@cfa.harvard.edu>
08/30/2009 03:18 PM

Please respond to
<dbrocious@cfa.harvard.edu>

To

comments-southwestern-coronado@fs.fed.us
cc
tciapusci@fs.fed.us, efalco@cfa.harvard.edu
Subject
Scoping comments on proposed Rosemont Copper Project

Dear Team Leader:

Please see the attachment.

Thank you.

Dan Brocious

Dan Brocious
Smithsonian Institution
Whipple Observatory
P.O. Box 6369
Amado, AZ 85645 USA

520-670-5706 Voicemail
520-670-5714 Fax

==========

From: Teresa Ann Ciapusci <tciapusci@fs.fed.us>
Date: Thu, 27 Aug 2009 07:49:09 -0700
X-pstn-addresses: from <tciapusci@fs.fed.us> [563/23]

Dr. Falco -

Your agency is welcome to update its earlier comment submission if you have additional information to share regarding the preliminary alternatives for waste rock and tailings locations that were presented at the August 20 coordination meeting. We are aware the MOU for your agency is still in routing for signature and have every expectation from our discussions with your agency that it will be executed, but that process should not forestall submitting pertinent comments that inform the interdisciplinary team's work. Looking forward to receiving your comment submission and signed MOU.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular

(520) 388-8305 fax

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Sep 11 2009 18:29:04 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: September 16 Rosemont Copper Project Core IDT Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Team,

Thanks to all of you who participated in this week's IDT meeting. We worked very hard, and got a lot done.

Please plan on a full day core team meeting next Wednesday, September 16, from 9:00 to 4:30. Plan on a half hour lunch, either bringing your lunch or ordering out with whoever else is doing that.

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Thanks, and see you Wednesday.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Tue Sep 01 2009 11:18:23 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC: reta laford/r3/usdafs@fsnotes
Subject: Fw: Comments on Conceptual Alternatives for Rosemnont Waste Rock & Tailings Placement
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 09/01/2009 08:18 AM -----

Peter Steere <peter.steere@tonation-nsn.gov>
08/28/2009 04:26 PM

To
"tciapusci@fs.fed.us" <tciapusci@fs.fed.us>
cc
Mary M Farrell <mfarrell@fs.fed.us>, "b.gillespie@fe.fed.us" <b.gillespie@fe.fed.us>
Subject
Comments on Conceptual Alternatives for Rosemnont Waste Rock & Tailings Placement

MEMORANDUM

DATE: August 27, 2009

TO: Teresa Ciapusci, USFS Coronado National Forest

CC: Mary Farrell & Bill Gillespie, USFS Coronado National Forest

FROM: Peter L. Steere, Manager, Cultural Affairs, Tohono O'odham Nation

RE: Comments on Conceptual Alternatives for Rosemont Waste Rock and Tailings Placement

---

At the last meeting of the Cooperating Agencies for the Rosemont Project it was agreed to submit

comments
on the proposed alternatives for Rosemont waster rock and tailings.

We considered

Barrel/McCleary – Phased Tailings Waste Dump

Schofield/McCleary Waste Dump

Sycamore/Upper McClaery/Upper Barrel Waste Dump

Barrel Canyon Only Waste Dump

The Tohono O'odham Nation is still reviewing the lenghtly cultural resources report prepared by SWCA.

This review is not complete.

None of the above waste dump alternatives are acceptable in the context of the significant cultural resources on the project area that the Tohono O'odham Nation believes should be managed and protected as part of a
Santa Rita Mountains Traditional Cultural Place.

We are working on developing the concept of a Santa Rita Mountains Traditional Cultural Place that would include the Rosemont area as well as the rest of the Santa Rita Mountains – tentative boundary area on the north would be Mount Fagan, on the east the Empire Mountains stretching down to Fort Buchanan, on the south to the Patagonia-Sonoita Creek Preserve and on the west to Elephant Head and along the Santa Rita Experimental Range.

These are preliminary boundaries only at the point and will have to be worked out in more detail.

From: arthur s elek/r3/usdafs;nsf;aelek@fs.fed.us;smtp
Sent: Sun Sep 13 2009 12:19:00 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: September 16 Rosemont Copper Project Core IDT Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Bev,
I am committed to the annual Santa Cruz County Fair in Sonoita this week and won't be available for the meeting.
Thanks

ART ELEK
Fire Prevention Officer
Nogales Ranger District
303 Old Tucson Road
Nogales AZ. 85621
Office: (520) 761-6010
Cell: (520) 975-7814
Fax: (520) 281-2396
e-mail aelek@fs.fed.us

Beverley A Everson/R3/USDAFS
09/11/2009 03:29 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
September 16 Rosemont Copper Project Core IDT Meeting

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Thanks, and see you Wednesday.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Sep 28 2009 00:16:57 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC:
Subject: Revised EIS Timeline 092809.doc
Attachments: Revised EIS Timeline 092809.doc

Importance: Low
Priority: Normal
Sensitivity: None

- Revised EIS Timeline 092809.doc

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Sun Sep 13 2009 11:48:00 EDT
To: <tfurgason@swca.com>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melissa reichard'" <mreichard@swca.com>
Subject: Scholefield Canyon Tailings Capacity Question - 9/9/2009 IDT Meeting
Attachments: 2009-9-13_Ortman_Furgason_Scholefield Canyon Tail Capacity Question_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Tom,

Please find attached a memorandum answering the tailings capacity question posed during the IDT meeting of 9 September 2009. The answer is that Scholefield Canyon does have the capacity to contain the dewatered tailings from the proposed project.

Cheers,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

- 2009-9-13_Ortman_Furgason_Scholefield

Canyon Tail Capacity Question_memo.pdf

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Tue Sep 08 2009 18:04:03 EDT
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;teresa ann ciapusci/r3/usdafs@fsnotes
CC:
Subject: Fw: Your Requests
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

----- Forwarded by Roxane M Raley/R3/USDAFS on 09/08/2009 03:02 PM -----

"Gallegos, Lisa" <LGallegos@usbr.gov>
09/03/2009 03:07 PM

To
"Kiefer, Kris" <kkiefer@swlaw.com>
cc
"Wolf, Van" <vwolf@swlaw.com>, "Garrity, William (Bill) M" <WGarrity@usbr.gov>, "Eto, Sandra" <SEto@usbr.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, "jable@fs.fed.us" <jable@fs.fed.us>
Subject
Your Requests

Hello Kris,

Unfortunately I cannot address the delay in receiving a determination on your appeal or your request for an extended comment period, but we will provide a response to your FOIA request as soon as possible.

Lisa Gallegos
Records & Information Manager
Lower Colorado Region
Bureau of Reclamation (DOI)
PO Box 61470
Boulder City NV 89006-1470
Ph (702) 293-8403
Fax (702) 293-8342

From: Kiefer, Kris [mailto:kkiefer@swlaw.com]
Sent: Thursday, September 03, 2009 12:22 PM
To: Gallegos, Lisa

Cc: Garrity, William (Bill) M; Eto, Sandra; comments-southwestern-coronado@fs.fed.us; jable@fs.fed.us; Wolf, Van
Subject: RE: DOI Appeal No. 2009-21

Lisa,

Thank you for your follow up email. I spoke with Ms. Strayhorn's office last week, and unfortunately received a similar response. As mentioned in my correspondence to the FOIA Appeals Officer, this information is critical to FICO's ability to fully and effectively participate in the NEPA process. The information sought is directly relevant to the proposed CWC pipeline and recharge project and its connection to the proposed Rosemont mine. Without reviewing those documents, FICO is unable to provide well-informed comments about the nature of those projects. We are continuing to pursue the appeal and consider our options regarding this delay.

Regardless, this situation is disappointing during this "new era of open Government." President Barack Obama, Memorandum for the Heads of Executive Departments and Agencies, RE Freedom of Information Act (Jan. 21, 2009). Given the nature of NEPA as an "environmental 'full disclosure' law" that mandates "active public involvement and access to information," FICO requests that both the Bureau of Reclamation and the Forest Service extend any NEPA comment timeframes to account for this delay. See Isle Royale Boaters Ass'n v. Norton, 154 F.Supp.2d 1098, 1132 (W.D.Mich. 2001) (citation omitted); see also Price Rd. Neighborhood Ass'n v. United States Dep't of Transportation, 113 F.3d 1505, 1511 (9th Cir.1997). Thank you again for your assistance in trying to resolve these ongoing issues. We look forward to receiving the requested documents and providing informed NEPA comments.

Kris

Kristoffer P. Kiefer

Snell & Wilmer L.L.P.
One Arizona Center
Phoenix, AZ 85004
602.382.6262

kkiefer@swlaw.com | www.swlaw.com

From: Gallegos, Lisa [mailto:LGallegos@usbr.gov]
Sent: Thursday, September 03, 2009 8:30 AM
To: Kiefer, Kris
Cc: Garrity, William (Bill) M
Subject: DOI Appeal No. 2009-21
Hello Mr. Kiefer,

I contacted the FOIA Appeals Office concerning your appeal and they replied that the "...appeal has yet to be decided. It is still pending at this time."

If you would like to contact them the following information is provided:

Department
(FOIA Appeals Only)
Ms. Darrell Strayhorn
MS-6556, MIB

1849 C Street, NW
Washington, DC 20240
202/208-5339
Fax: 202/208-6677

Lisa Gallegos
Records & Information Manager
Lower Colorado Region
Bureau of Reclamation (DOI)
PO Box 61470
Boulder City NV 89006-1470
Ph (702) 293-8403
Fax (702) 293-8342

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Sep 15 2009 15:53:42 EDT
To: tfurgason@swca.com;ccoyle@swca.com;mreichard@swca.com;jmacivor@swca
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Current status of Issue Statements
Attachments: 09152009_ final_issue_statements.docx

Importance: Low
Priority: Normal
Sensitivity: None

Recent changes noted in yellow or overstrikes.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue Sep 15 2009 17:19:05 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;beverley a everson/r3/usdafs@fsnotes;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: September 16 Rosemont Copper Project Core IDT Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
I won't be able to attend the meeting and will try to tie in with you early next week to catch up.
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
09/11/2009 03:29 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
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Thanks, and see you Wednesday.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "jeff sorensen" <jsorensen@azgfd.gov>
Sent: Wed Sep 16 2009 16:43:21 EDT
To: "larry jones" <ljones02@fs.fed.us>;<abest@westlandresources.com>;<kkertell@swca.com>;<mike_martinez@fws.gov>;<jim_rorabaugh@fws.gov>;"deborah k sebesta" <dsebesta@fs.fed.us>;<tfurgason@swca.com>;<gsoroka@swca.com>;"richard a gerhart" <rgerhart@fs.fed.us>;"john windes" <jwindes@azgfd.gov>;<cat_crawford@fws.gov>;"tim snow" <tsnow@azgfd.gov>
CC: "beverley a everson" <beverson@fs.fed.us>;"leonard ordway" <lordway@azgfd.gov>;"eric gardner" <egardner@azgfd.gov>;"kurt bahti" <kurtbahti@huhes.net>
Subject: RE: rosemont snail field trip...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

I'm planning on participating in this field trip on Friday. I'll be at the FWS Tucson office at 8:30 am. I am not familiar with the Rosemont area either. Could someone forward directions to the area to the group? Thanks!

Jeff Sorensen

Native Fish and Invertebrate Program Manager

Arizona Game & Fish Department

5000 W. Carefree Hwy, WMNG
Phoenix, AZ85086

Phone: 623-236-7740 Fax: -7926

Sign up for AZGFD eNewsfor the latest info on wildlife issues and events, and more.http://www.azgfd.gov/eservices/subscribe.shtml

From:Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Wednesday, September 16, 2009 1:23 PM
To: abest@westlandresources.com; kkertell@swca.com; Jeff Sorensen; Mike_Martinez@fws.gov; jim_rorabaugh@fws.gov; Deborah K Sebesta; tfurgason@swca.com; gsoroka@swca.com; Richard A Gerhart
Cc: Beverley A Everson
Subject: rosemont snail field trip...
Importance: High

Amanda et al...

I have on my calendar that friday sept 18 is the rosemont snail visit...I've been gone almost every day in Sept, so it makes it hard to coordinate stuff...but are we still on...and are we meeting at FWS in Tucson at 0830 h? Will Westlandhave a copy of the Rosemont snail report or at least be armed with what they found out on their recent visit to Philadelphia Acad Sci? Everyon--who all will be at the field trip...and if I missed anyone, please forward this to them. I can't say as I know my way around the Rosemont area or know where WestLanddid snail surveys, so hoping someone from Westlandcan show us the way...

I'm out the door again to go batting in the Huachucas, but will be around tomorrow and can check my emails (I'm in a meeting all or part day).

Larry Jones
Wildlife, Fish, and Rare Plants
CoronadoNational Forest
300 W Congress
Tucson, AZ85701

520-388-8375
ljones02@fs.fed.us

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Tue Sep 08 2009 19:32:07 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Your Requests
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Bev -
You should make Andrea aware of this request. It is not a Forest Service FOIA, but she may still need to coordinate with the BOR's FOIA specialistf or some tracking aspects.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 09/08/2009 04:30 PM -----

comments-southwestern-coronado
Sent by: Roxane M Raley/R3/USDAFS
09/08/2009 03:04 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
cc

Subject
Fw: Your Requests

----- Forwarded by Roxane M Raley/R3/USDAFS on 09/08/2009 03:02 PM -----

"Gallegos, Lisa" <LGallegos@usbr.gov>
09/03/2009 03:07 PM

To
"Kiefer, Kris" <kkiefer@swlaw.com>
cc
"Wolf, Van" <vwolf@swlaw.com>, "Garrity, William (Bill) M" <WGarrity@usbr.gov>, "Eto, Sandra" <SEto@usbr.gov>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>, "jable@fs.fed.us" <jable@fs.fed.us>
Subject
Your Requests

Hello Kris,

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Lisa Gallegos
Records & Information Manager
Lower Colorado Region
Bureau of Reclamation (DOI)
PO Box 61470
Boulder City NV 89006-1470
Ph (702) 293-8403
Fax (702) 293-8342

From: Kiefer, Kris [mailto:kkiefer@swlaw.com]
Sent: Thursday, September 03, 2009 12:22 PM
To: Gallegos, Lisa
Cc: Garrity, William (Bill) M; Eto, Sandra; comments-southwestern-coronado@fs.fed.us; jable@fs.fed.us; Wolf, Van
Subject: RE: DOI Appeal No. 2009-21

Lisa,

Thank you for your follow up email. I spoke with Ms. Strayhorn's office last week, and unfortunately received a similar response. As mentioned in my correspondence to the FOIA Appeals Officer, this information is critical to FICO's ability to fully and effectively participate in the NEPA process. The information sought is directly relevant to the proposed CWC pipeline and recharge project and its connection to the proposed Rosemont mine. Without reviewing those documents, FICO is unable to provide well-informed comments about the nature of those projects. We are continuing to pursue the appeal and consider our options regarding this delay.

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Kris

Kristoffer P. Kiefer

Snell & Wilmer L.L.P.
One Arizona Center
Phoenix, AZ 85004
602.382.6262

kkiefer@swlaw.com | www.swlaw.com

From: Gallegos, Lisa [mailto:LGallegos@usbr.gov]
Sent: Thursday, September 03, 2009 8:30 AM
To: Kiefer, Kris
Cc: Garrity, William (Bill) M
Subject: DOI Appeal No. 2009-21
Hello Mr. Kiefer,

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If you would like to contact them the following information is provided:

Department
(FOIA Appeals Only)
Ms. Darrell Strayhorn
MS-6556, MIB
1849 C Street, NW
Washington, DC 20240
202/208-5339
Fax: 202/208-6677

Lisa Gallegos
Records & Information Manager
Lower Colorado Region
Bureau of Reclamation (DOI)
PO Box 61470
Boulder City NV 89006-1470
Ph (702) 293-8403
Fax (702) 293-8342

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Sep 09 2009 13:07:18 EDT
To: "joggerst, jamie" <jamie.joggerst@tetratech.com>
CC: "krizek, david" <david.krizek@tetratech.com>;roger d congdon <rcongdon@fs.fed.us>;salek shafiqullah <sshafiqullah@fs.fed.us>
Subject: RE: stormwater discharge tech update
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Keep in mind we're looking at the 22nd at this point.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>
09/09/2009 08:32 AM

To
Roger D Congdon <rcongdon@fs.fed.us>
cc
Beverley A Everson <beverson@fs.fed.us>, "Krizek, David" <David.Krizek@tetratech.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
Subject
RE: stormwater discharge tech update

Yes. 3 hours should be plenty of time.

Jamie Joggerst | Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

Tetra Tech
3031 West Ina Road | Tucson, AZ 85741 | www.tetratech.com

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information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

From: Roger D Congdon [mailto:rcongdon@fs.fed.us]
Sent: Wednesday, September 09, 2009 6:59 AM
To: Joggerst, Jamie
Cc: Beverley A Everson; Krizek, David; Salek Shafiqullah
Subject: RE: stormwater discharge tech update

I will probably have to leave by 4:00 PM. Can we cover the material in three hours?

Roger D. Congdon, PhD
Hydrogeologist
USDA Forest Service
333 Broadway Blvd SE
Albuquerque, NM 87102
(505)842-3835
FAX: (505)842-3152

"Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>
09/03/2009 04:27 PM

To
Salek Shafiqullah <sshafiqullah@fs.fed.us>
cc
Beverley A Everson <beverson@fs.fed.us>, "Krizek, David" <David.Krizek@tetratech.com>, Roger D Congdon <rcongdon@fs.fed.us>
Subject
RE: stormwater discharge tech update

Can we push back the time to 1:00 on Thursday Sept 17th?

Also, will the stormwater folks from SWCA and SRK also be able to attend?

Jamie Joggerst | Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com
Tetra Tech
3031 West Ina Road | Tucson, AZ 85741 | www.tetratech.com

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From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Wednesday, September 02, 2009 2:42 PM
To: Joggerst, Jamie
Cc: Beverley A Everson; Krizek, David; Roger D Congdon
Subject: RE: stormwater discharge tech update

The 17th is wide open on my calendar.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Joggerst, Jamie" <Jamie.Joggerst@tetratech.com>
09/02/2009 01:07 PM

To
Roger D Congdon <rcongdon@fs.fed.us>, Beverley A Everson <beverson@fs.fed.us>
cc
Salek Shafiqullah <sshafiqullah@fs.fed.us>, "Krizek, David" <David.Krizek@tetratech.com>
Subject
RE: stormwater discharge tech update

Roger,

Those times on the 15th or 17th also work for us.

Thanks
Jamie Joggerst | Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com
Tetra Tech
3031 West Ina Road | Tucson, AZ 85741 | www.tetratech.com

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From: Roger D Congdon [mailto:rcongdon@fs.fed.us]
Sent: Wednesday, September 02, 2009 6:47 AM
To: Beverley A Everson
Cc: Joggerst, Jamie; Salek Shafiqullah
Subject: Re: stormwater discharge tech update

The 15th or the 17th would be best for me. If the meeting is for 11:00 or 12:00, then I most likely won't have to spend the night. But, I'm flexible with regards to that.

Roger D. Congdon, PhD
Hydrogeologist
USDA Forest Service
333 Broadway Blvd SE
Albuquerque, NM 87102
(505)842-3835
FAX: (505)842-3152

Beverley A Everson/R3/USDAFS
09/01/2009 06:29 PM

To
Roger D Congdon/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES
cc
Jamie.Joggerst@tetratech.com
Subject
stormwater discharge tech update

Jamie Joggerst has asked for a meeting with the two of you to update you on stormwater discharge design work that Tetra Tech has been doing. She would like to meet during the week of September 14, any day but the 16th. Please let me know of your availability. I believe this would be a half day meeting.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Sep 18 2009 16:54:41 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;tami emmett/r3/usdafs@fsnotes;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: FYI, letter to Sec. Vilsack from the Pima County Administrator
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

OGC is WO on the Consti. abuse issue.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Sep 18 2009 16:49:43 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;tami emmett/r3/usdafs@fsnotes;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: September 23 Rosemont Copper Project IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please plan on a full day in 4B (bring your parkas) to wrap up discussion of cooperating agency input on alternatives, and to begin discussion of effects analysis. We will start at 9:00 and have a half hour lunch.

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Fri Sep 11 2009 14:52:41 EDT
To: ccoyle@swca.com
CC:
BCC: beverley a everson/r3/usdafs
Subject: Cooperating agency meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Charles -
I just sent out the draft agenda for the September CA meeting, but did not include you in the mailing because the Sonoran Institute is not available to make a presentation this month. If we manage to schedule them for a socioeconomic presentation at a later date, I'll let you know so you can appoint an SWCA social scientist to attend if you wish.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Sep 18 2009 16:52:09 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;tami emmett/r3/usdafs@fsnotes;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: September 23 Rosemont Copper Project IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This is a core team meeting, though as always, extended team is encouraged to come if available.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
09/18/2009 01:49 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, Tami Emmett/R3/USDAFS@FSNOTES, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
September 23 Rosemont Copper Project IDT meeting

Please plan on a full day in 4B (bring your parkas) to wrap up discussion of cooperating agency input on alternatives, and to begin discussion of effects analysis. We will start at 9:00 and have a half hour lunch.

Thanks.

Bev

Beverley A. Everson

Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Mon Sep 21 2009 16:03:38 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Call for agenda items
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I will be at the retirement training session at NAFRI for the remainder of the week. Send a text message if you need anything as I won't be able to have my cell phone turned on during the meeting. I will check for text messages at breaks and the end of the day.

Update for CA: The agency's will be working on completing a Catalog of Activities (past, present, and reasonably foreseeable) that is due to back to the IDT on October 9. This data will be available, in combination with the data the IDT and SWCA self-generate, to inform the effects analyses for direct, indirect, and cumulative effects.

Teresa Ann Ciapusci
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(520) 237-0879 cellular
(520) 388-8305 fax

Beverley A Everson/R3/USDAFS
09/21/2009 12:50 PM

To
Reta Laford/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com, mreichard@swca.com, ccoyle@swca.com
cc

Subject
Call for agenda items

Please submit your agenda items for tomorrow's meeting. Thank you.

Beverley A. Everson
Forest Geologist
Coronado National Forest

300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: rosemonteis <notify@weboffice.com>
Sent: Fri Sep 18 2009 18:19:13 EDT
To: kbrown03@fs.fed.us;beverson@fs.fed.us;kellett@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;ljones02@fs.fed.us;ccoyle@swca.com;abelauskas@fs.fed.us;sldavis@fs.fed.us;rlaford@fs.fed.us;mfarrell@fs.fed.us;mreichard@swca.com;wgillespie@fs.fed.us;tfurgason@swca.com;tciapusci@fs.fed.us;mroth@fs.fed.us
CC: melissa reichard <mreichard@swca.com>
Subject: Glamis Gold v. US lawsuit award
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

For those of you who were not present at this week's IDT meeting, we discussed the Glamis Gold case. It is a mining company vs. the US due to the requirement to backfill an open-pit. They first began the lawssuit process in December of 2003 and this is the decision that was released in June of this year. It was requested that I get this information and put it out to the team.

Disclaimer: The Project management team would have to provide guidance as to what, if any, implications this could mean for Rosemont.

<https://rosemonteis.webexone.com/r.asp?a=5&id=154083>

This link will also bring you to all of the other documents in the case: http://www.state.gov/s/l/c10986.htm

Thanks!

Mel

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Mon Sep 21 2009 17:47:16 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: September 16 Rosemont Copper Project Core IDT Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
I have been very sick and its been a bummer. I am starting to feel better but am not near 100% . I am planning on attending the surface water meeting with Tetra tec on Tuesday and attending the IDT on Wednesday.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
09/21/2009 01:22 PM

To
Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject
Re: September 16 Rosemont Copper Project Core IDT Meeting

I heard from Misty that you've been sick, and hope you are feeling better. There are some things that the team needs your help with from last week's meeting, and I will bring you up to speed on those things when you are well again and back in the office.

See you then.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Salek Shafiqullah/R3/USDAFS
09/15/2009 02:19 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
Re: September 16 Rosemont Copper Project Core IDT Meeting

Hello Bev,
I won't be able to attend the meeting and will try to tie in with you early next week to catch up.
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
09/11/2009 03:29 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
September 16 Rosemont Copper Project Core IDT Meeting

Hi Team,

Thanks to all of you who participated in this week's IDT meeting. We worked very hard, and got a lot done.

Please plan on a full day core team meeting next Wednesday, September 16, from 9:00 to 4:30. Plan on a half hour lunch, either bringing your lunch or ordering out with whoever else is doing that.

We will continue to review cooperating agency (CA) comments on alternatives in the meeting on the 16th. Please read all the CA letters prior to the meeting, and be prepared to discuss them. I've sent all of you links to the letters in WebEx and a link to the letters posted to our new website. Team members were also provided hard copies of the letters this past Wednesday, and I have other binder sets of the hard copies for those of you who still need them (let me know if you'd like one).

Mary and Bill, it would be helpful if one of you can attend the meeting next week, for heritage and TCP input. Please let me know if either of you can make it.

Lastly, I want to talk about conduct in team meetings. In the meeting this past Wednesday, there were lengthy side conversations and note passing occurring while Tom Furgason was presenting the issues and units of measure. This kind of behavior is distracting and disruptive for the presenter and other meeting participants, and it's unprofessional. Please come to the meetings prepared to focus on the work at hand, engage in group discussion, and most importantly, maintain respect for presenters and other meeting attendees.

Thanks, and see you Wednesday.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Sep 22 2009 10:51:58 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Call for agenda items
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Project timeline
Alternatives section write-up
Mailing lists/Postcard

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS
09/21/2009 12:50 PM

To
Reta Laford/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com, mreichard@swca.com, ccoyle@swca.com
cc

Subject
Call for agenda items

Please submit your agenda items for tomorrow's meeting. Thank you.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Sep 21 2009 17:19:50 EDT
To: "charles coyle" <ccoyle@swca.com>;"beverley a everson" <beverson@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>
Subject: RE: Call for agenda items
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

In addition to Charles' items, I'd like you to consider adding:

-status of alternative development

-briefing on PimaCounty's letter to Sec. Vilsack

Thanks.

Tom

From:Charles Coyle
Sent: Monday, September 21, 2009 12:56 PM
To: Beverley A Everson
Cc: Tom Furgason; Melissa Reichard
Subject: RE: Call for agenda items

Hi Bev,

In addition to what the others send, mine would be:

-SWCA/CNF review of issue statements and units of measure

-EIS task list/schedule revision

-Meeting minutes

Thanks~

Charles

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, September 21, 2009 12:51 PM
To: Reta Laford; Teresa Ann Ciapusci; Melinda D Roth; Tom Furgason; Melissa Reichard; Charles Coyle
Subject: Call for agenda items

Please submit your agenda items for tomorrow's meeting. Thank you.

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "melissa reichard" <mreichard@swca.com>
Sent: Tue Sep 15 2009 13:08:24 EDT
To: "charles coyle" <ccoyle@swca.com>;"beverley a everson" <beverson@fs.fed.us>
CC:
Subject: use our conf call line for the call please
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

8668662244 code 9550668

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Sep 22 2009 15:18:02 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;tami emmett/r3/usdafs@fsnotes;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Sept. 23 IDT meeting cancelled; homework to follow shortly
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Sep 22 2009 18:26:34 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"john macivor" <jmacivor@swca.com>
CC: "charles coyle" <ccoyle@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: NFMA Consistency Check
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I was please to hear that the Alternatives are on “pretty solid ground” and that we can proceed with the assumption that they are not likely to substantively change. With that assumption, I have asked John MacIvorto begin the NFMA Consistency check. In order to do a thorough job and ensure we don’t miss anything, it would be useful to have somebody at the CNF do the same check (TA or Mindee?). That way, the two teams could confer at the end of the process and make certain that nothing was missed.

As you are aware, this is one of the milestones in the MOU. It would be great to get this started now that we are comfortable with the alternatives. I don’t really see any downside with starting this now. We can still add alternatives or drop them from further consideration if the Line Officer directs us.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Sep 22 2009 19:49:09 EDT
To: "kathy arnold" <karnold@rosemontcopper.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
Subject: Alternatives
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy,

It is my understanding that Bev requested that Rosemont provide some information two alternatives, Scholefield/McCleary and Upper Barrel/Sycamore. Can you let me know your schedule to provide this information? Thanks.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Sep 23 2009 11:32:04 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: NFMA Consistency Check
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

...or SWCA could do the review, present results to the IDT. The IDT would have to understand/review the Forest Plan to easily and quickly validate that SWCA got it right. It may be more efficient for one FS person to do the job as Tom suggests. TA certainly knows the Plan better than I do and I would feel more comfortable if she was involved in this step.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 09/23/2009 08:27 AM -----

"Tom Furgason" <tfurgason@swca.com>
09/22/2009 03:26 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "John MacIvor" <jmacivor@swca.com>
cc
"Charles Coyle" <ccoyle@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
NFMA Consistency Check

Bev,

I was please to hear that the Alternatives are on “pretty solid ground” and that we can proceed with the assumption that they are not likely to substantively change. With that assumption, I have asked John MacIvor to begin the NFMA Consistency check. In order to do a thorough job and ensure we don’t miss anything, it would be useful to have somebody at the CNF do the same check (TA or Mindee?). That way, the two teams could confer at the end of the process and make certain that nothing was missed.

As you are aware, this is one of the milestones in the MOU. It would be great to get this started now that we are comfortable with the alternatives. I don’t really see any downside with starting this now. We can still

add alternatives or drop them from further consideration if the Line Officer directs us.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: "hoag, cori" <choag@srk.com>
Sent: Thu Sep 24 2009 19:08:16 EDT
To: tom furgason <tfurgason@swca.com>;beverley a everson <beverson@fs.fed.us>;melinda d roth <mroth@fs.fed.us>
CC: charles coyle <ccoyle@swca.com>;dale ortman pe <daleortmanpe@live.com>;melissa reichard <mreichard@swca.com>
Subject: RE: SRK review of geochemical test work prepared for Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All,

Dr. Rob Bowell is in the U.S. until Sept. 30 and may be available for a few minutes via telephone to discuss any concerns you have, answer any general geochemistry questions, or explain something in more detail. I'd have to organize this in advance as he is on a tight schedule.

Regards, Cori

Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting (U.S.), Inc.

3275 W. Ina Rd. Suite 240

Tucson, AZ 85741

Work: (520) 544-3688

Fax: (520) 544-9853

Mobile: (520) 400-4135

From:Tom Furgason [mailto:tfurgason@swca.com]
Sent: Thursday, September 24, 2009 3:42 PM
To: Beverley A Everson; Melinda D Roth
Cc: Charles Coyle; Dale Ortman PE; Hoag, Cori; Melissa Reichard
Subject: FW: SRK review of geochemical test work prepared for Rosemont Copper

Bev,

Attached is SRK's review of the Preliminary Trip Report and Phase 1 Sampling and Analysis Plan (Vector, 2006) and Baseline Geochemical Characterization – Rosemont Copper (main text, Appendix A, and Appendix B) (Tetra Tech, 2007) submitted by Rosemont. Would it be possible for the CNF have its review of this document completed by the end of next week (Oct. 2) so that we may respond to SRK in a timely manner such that they can respond to any comments from your staff? Specifically, we need your specialists to comment on SRK's work in presenting their professional opinion, not on what additional information, if any, may be required from Rosemont. At the end of our comment period we will request SRK to edit their memo or accept it as final. Should there be comments for SRK to consider, we anticipate their response to take one week. Then, based on the memo we may elect to pursue additional input from SRK and/or information from Rosemont. Feel free to contact Dale or me if you have any questions.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ 85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From:Hoag, Cori [mailto:choag@srk.com]
Sent: Thursday, September 24, 2009 11:54 AM
To: Charles Coyle; Tom Furgason
Cc: Dale Ortman PE; Bowell, Rob; Stone, Claudia
Subject: SRK review of geochemical test work prepared for Rosemont Copper

Charles and Tom,

Please find attached the review by SRK Consulting of two reports prepared by Vector (2006) and Tetra Tech (2007) on the geochemical test work performed for Rosemont Copper. Please let me know if you have any questions.

Regards, Cori

Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting (U.S.), Inc.

3275 W. Ina Rd. Suite 240

Tucson, AZ 85741

Work: (520) 544-3688

Fax: (520) 544-9853

Mobile: (520) 400-4135

From: "melissa reichard" <mreichard@swca.com>
Sent: Fri Sep 25 2009 15:45:46 EDT
To: "reta laford" <rlaford@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: Scoping Report 3- final dispositions
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta-

I am working on the tables of the themes that go into the different 4 categories as decided by line. There are two additional reasons that things were out of scope from the reasons that are already included in the drafted report. These reasons are: Not relevant to the decision and Doesn't consider the effects from the Proposed Action. One additional reason themes were dismissed was because they were ideas for alternatives and/or mitigations. I'm not sure if you would like this to be included in the "addressing process" section or make this an additional out of scope reason. You will notice these are also noted on the tracking sheet with yellow highlights because I need your direction for that piece as well.

I plan on working on this the remainder of today and this weekend. As Tom said it best- if you are working on this over the weekend to meet deadlines, so are we. You can either call or email me whenever your schedule allows.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Sep 24 2009 18:42:26 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC: "charles coyle" <ccoyle@swca.com>;"dale ortman pe" <daleortmanpe@live.com>;"hoag, cori" <choag@srk.com>;"melissa reichard" <mreichard@swca.com>
Subject: FW: SRK review of geochemical test work prepared for Rosemont Copper
Attachments: Rosemont_PrelimGeochem_Review_183101_20090924_rb-ckh_FNL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Attached is SRK's review of the Preliminary Trip Report and Phase 1 Sampling and Analysis Plan (Vector, 2006) and Baseline Geochemical Characterization – Rosemont Copper (main text, Appendix A, and Appendix B) (Tetra Tech, 2007) submitted by Rosemont. Would it be possible for the CNF have its review of this document completed by the end of next week (Oct. 2) so that we may respond to SRK in a timely manner such that they can respond to any comments from your staff? Specifically, we need your specialists to comment on SRK's work in presenting their professional opinion, not on what additional information, if any, may be required from Rosemont. At the end of our comment period we will request SRK to edit their memo or accept it as final. Should there be comments for SRK to consider, we anticipate their response to take one week. Then, based on the memo we may elect to pursue additional input from SRK and/or information from Rosemont. Feel free to contact Dale or me if you have any questions.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From:Hoag, Cori [mailto:choag@srk.com]
Sent: Thursday, September 24, 2009 11:54 AM
To: Charles Coyle; Tom Furgason
Cc: Dale Ortman PE; Bowell, Rob; Stone, Claudia
Subject: SRK review of geochemical test work prepared for Rosemont Copper

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Regards, Cori

Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting (U.S.), Inc.

3275 W. Ina Rd. Suite 240

Tucson, AZ85741

Work: (520) 544-3688

Fax: (520) 544-9853

Mobile: (520) 400-4135

- Rosemont_PrelimGeochem_Review_183101_20090924_rb-ckh_FNL.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Sep 28 2009 14:44:39 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;ccolyle@swca.com;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;kent c ellett/r3/usdafs@fsnotes;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Septmber 30 Core IDT meeting. - please plan on half day in 6V6 (9:00 to 12:00)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Sep 29 2009 14:46:47 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>;<jdmacivor@frontiernet.net>;"charles coyle" <ccoyle@swca.com>;"ken houser" <khouser@swca.com>;"jeff connell" <jconnell@swca.com>;"matt petersen" <mpetersen@swca.com>
Subject: Alternatives
Attachments:

Importance: Normal
Priority: Urgent
Sensitivity: None

Mindee and Bev,

I will be assigning the following tasks to the SWCA team today:

1)Complete Bounds of Analysis

2)Finalize Draft Affected Environment section based on the Bounds of Analysis

3)Prepare a very brief Plan of Analysis to determine environmental consequences of each Alternative

4)Draft Consequences section of Chapter 3 for those sections where data and documentation exists (e.g., grazing, plants, etc.)

5)Identify data needs to complete Consequences section

I am making the following criticalassumption based on our meeting yesterday: No alternative will include placing any material (tailings or waste rock) in any portion of SycamoreCanyon. Therefore, there will be five (5) alternatives considered in detail in the DEIS. These include:

1)No Action

2)Proposed Action

3)Phased Tailings

4)Scholefield/McCleary

5)Upper Barrel Only

Please let me know at your earliest opportunity if you feel that SWCA specialists need to consider the Sycamore Canyon Alternative. Thanks.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Sep 30 2009 11:09:35 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"charles coyle" <ccoyle@swca.com>;jdmacivor@frontiernet.net;"melissa reichard" <mreichard@swca.com>;melinda d roth/r3/usdafs@fsnotes
Subject: Re: Alternatives
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Tom. In order to keep track of all the tasks and assignments, I will be creating a table or some other tracking mechanism. I see "due dates" being a critical piece of info also. I would like to know what dates you expect these products to be completed in draft. We also need to talk some more about where forest input or assistance is desirable now and how to facilitate that. Changing our approach is a topic at today's IDT meeting with the Core Team.

At this point, I think your assumption about the Alternatives is sound, although the final decision hinges on SRK's review findings of Sycamore and Scholefield.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Tom Furgason" <tfurgason@swca.com>

09/29/2009 11:46 AM

To
"Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Melissa Reichard" <mreichard@swca.com>, <jdmacivor@frontiernet.net>, "Charles Coyle" <ccoyle@swca.com>, "Ken Houser" <Khouser@swca.com>, "Jeff Connell" <jconnell@swca.com>, "Matt Petersen" <mpetersen@swca.com>
Subject
Alternatives

Mindee and Bev,

I will be assigning the following tasks to the SWCA team today:

1) Complete Bounds of Analysis
2) Finalize Draft Affected Environment section based on the Bounds of Analysis
3) Prepare a very brief Plan of Analysis to determine environmental consequences of each Alternative
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1) No Action
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3) Phased Tailings
4) Scholefield/McCleary
5) Upper Barrel Only

Please let me know at your earliest opportunity if you feel that SWCA specialists need to consider the Sycamore Canyon Alternative. Thanks.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed Sep 30 2009 16:43:47 EDT
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont Stuff
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tom,

Assorted items and questions...

1. For the alternatives map that is created for presentations on Friday and next Thursday, I recommend including the following resource layers for scenery and recreation:
The latest Concern Level map (Marcie and Trent and Steve have these shapefiles)
The Arizona Trail

KOPs are optional.

2. I still need the costs for the simulations for the proposed action. Marcie told me that she sent you this information. Can you provide this sometime soon?

3. Did you get the revised issue statements and units of measure from Marcie? (from a week or 2 ago)

Thanks.

Debby

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Sep 30 2009 19:20:54 EDT
To: "kathy arnold" <karnold@rosemontcopper.com>
CC: "beverley a everson" <beverson@fs.fed.us>
Subject: RE: Unpatented Claim Block
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

We have it. I'll follow up with her.

Tom

From:Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Wednesday, September 30, 2009 4:17 PM
To: Tom Furgason
Subject: Unpatented Claim Block

Bev is looking for this item – do I need to find and send to her? Or do you have it?

Katherine Arnold, PE |Director of Environmental and Regulatory Affairs

Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724

karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box35130 | Tucson, AZ85740-5130

3031 West Ina Road| Tucson, AZ85741 | www.rosemontcopper.com

PLEASE NOTE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use,

disclosure or distribution is prohibited. If you are not the intended recipient, please delete all copies and notify us immediately.

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu Oct 01 2009 10:29:04 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: beverley a everson/r3/usdafs@fsnotes
Subject: RE: Rosemont Stuff - Costs for Simulations
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Our new R3 Director of Recreation asked for cost estimates for the simulations (just the ones for proposed action for now). Our regional office folks need to understand the proposed project, and then provide advice and support for the Coronado's requirements for visual quality analysis work. Knowing what things cost is a part of this.

Is there a reason we can't see the costs?

"Tom Furgason" <tfurgason@swca.com>
09/30/2009 04:33 PM

To
"Debby Kriegel" <dkriegel@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, <sshafiqullah@fs.fed.us>, "Marcie Bidwell" <mbidwell@swca.com>, "Lara Mitchell" <lmitchell@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
RE: Rosemont Stuff

Thanks for the input Debby. I have copied Salek and our GIS person on this email so they may consider your input on the presentation.

It may be useful to include KOPs on a map to they extent that they provided the team some insight on developing alternatives with respect to the Visual Resource Issue.

With respect to cost, typically all costs are kept between the Consultant and the Proponent. Is there a specific concern that we can address in another manner? I strongly advocate all three parties (CNF, SWCA, and RCC) agreeing with the Scope of Work and assumptions before we begin any further work.

I have attached the revised Issue Statements and Units of Measure for your confirmation.

Tom

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Wednesday, September 30, 2009 1:44 PM
To: Tom Furgason
Cc: Beverley A Everson; Debby Kriegel
Subject: Rosemont Stuff

Tom,

Assorted items and questions...

1. For the alternatives map that is created for presentations on Friday and next Thursday, I recommend including the following resource layers for scenery and recreation:
The latest Concern Level map (Marcie and Trent and Steve have these shapefiles)
The Arizona Trail

KOPs are optional.

2. I still need the costs for the simulations for the proposed action. Marcie told me that she sent you this information. Can you provide this sometime soon?

3. Did you get the revised issue statements and units of measure from Marcie? (from a week or 2 ago)

Thanks.

Debby [attachment "Issues and Units to Measure_mdb_2009-09-15- visual.doc" deleted by Debby Kriegel/R3/USDAFS]

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Sep 30 2009 19:33:02 EDT
To: "debby kriegel" <dkriegel@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;<sshafiqullah@fs.fed.us>;"marcie bidwell" <mbidwell@swca.com>;"lara mitchell" <lmitchell@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: RE: Rosemont Stuff
Attachments: Issues and Units to Measure_mdb_2009-09-15- visual.doc

Importance: Low
Priority: Normal
Sensitivity: None

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Tom

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Sent: Wednesday, September 30, 2009 1:44 PM
To: Tom Furgason
Cc: Beverley A Everson; Debby Kriegel
Subject: Rosemont Stuff

Tom,

Assorted items and questions...

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Thanks.

Debby - Issues and Units to Measure_mdb_2009-09-15- visual.doc

COUNTY ADMINISTRATOR'S OFFICE

PIMA COUNTY GOVERNMENTAL CENTER
130 W. CONGRESS, TUCSON, AZ 85701-1317
(520) 740-8661 FAX (520) 740-8171

C.H. HUCKELBERRY
County Administrator

September 30, 2009

Jeanine Derby, Forest Supervisor
Coronado National Forest
300 W. Congress Street
Tucson, Arizona 85701

Re: **Alternatives Analysis – Rosemont Environmental Impact Statement (EIS)**

Dear Ms. Derby:

Staff has reviewed the additional deliberative information you provided, namely the Forest Service table dated April 22, 2009 and Rosemont Copper letter dated May 29, 2009. Regarding these documents, we are providing the following additional comments:

1. Neither the Forest Service nor Rosemont has provided specific information for rejecting the underground mine alternative. This alternative, or the reasoning for its rejection, needs further evaluation. Furthermore, we have suggested that this alternative be evaluated in combination with a tunnel and railroad to the Santa Cruz Valley for disposal of waste and/or ore processing.

2. Partial backfilling was an alternative in both the Carlota and Dos Pobres EISs. In the case of Carlota, partial backfilling was sufficiently advantageous to the company that it was incorporated into the preferred alternative. Backfilling or partial backfilling at Rosemont is both an alternative and a mitigation that might address a number of different issues besides aesthetics and water.

3. Of particular concern is Rosemont's apparent dismissal of lining for the tailings piles. While we agree that linings would restrict water movement and not allow natural processes to occur after closure, Pima County requests that the tradeoffs be explored in the alternatives analysis. Rosemont has in no way demonstrated that water quality from waste and tailings "will be equal to or better than groundwater in the area."

The attached document was prepared at Pima County's request by Dr. Ann Maest. Dr. Maest is joint author of a review that demonstrated that the National Environmental Policy Act (NEPA) consistently underestimates the water quality impacts of hard rock mining, and that most of these projects have inadequate mitigation to prevent such impacts. Dr. Maest finds that Rosemont has failed to provide an adequate scientific basis for its assertions regarding the likely quality of water. We would ask that the Forest Service refrain from relying upon these unproven statements and obtain more scientific information to characterize the ore body, waste rock, ambient water sources, and potential geochemical interactions.

4. We disagree that a land exchange would fail to address any issues. A land exchange could assure compensatory mitigation of damage to wildlife and recreation prior to impacts occurring at the mine. However, such mitigation could be accomplished through mechanisms other than land exchange. Protection of land outside the mine footprint would be consistent with the Sonoran Desert Conservation Plan and should be considered as a mitigation measure for wildlife, regardless how it is achieved.

We again request that these points be adequately and factually addressed by the Forest Service and Rosemont Copper prior to any draft EIS being released for review and comment.

Sincerely,

C.H. Huckelberry
County Administrator

CHH/mjk

Attachment

c: The Honorable Chairman and Members of the Board of Supervisors
Maeveen Behan, Director
Office of Conservation Science and Environmental Policy
Julia Fonseca, Environmental Planning Manager
Office of Conservation Science and Environmental Policy

MEMORANDUM

To: Julia Fonseca, Environmental Planning Manager, Pima County Office of Conservation Science and Environmental Policy
From: Ann Maest, PhD; Buka Environmental
Re: Analysis of Tetra Tech's 2009 Rosemont Tailings Geochemistry Report
Date: 4 September 2009

This memorandum presents an evaluation of Tetra Tech's March 2009 Rosemont Tailings Geochemistry Report (Tetra Tech 2009a). The memorandum is taken in its entirety from the Aquifer Protection Permit Application (APPA; Tetra Tech, 2009b). The issues addressed include: the degree to which the tailings samples used for geochemical characterization are representative of tailings that would be produced during mining; the chemical reactivity of the tailings (i.e. are the tailings inert); and the presence of uranium in the tailings materials.

1.0 Representativeness of Tailings Samples

The memorandum provides very little information about the origin of the tailings samples, including how they were created or what rock formation they were derived from. Tetra Tech (2009a) states that three of the samples (May 2006, Feb 2007, June 2007) were from the Horquilla Formation, and one sample (July 2008) was a composite from the Earp (21.3%), Horquilla (72.9), and Escabrosa (5.8%) rock units. However, a note at the bottom of Table 1 of the tailings geochemistry memo (Tetra Tech, 2009) indicates that the samples processed for flotation were "assumed" to be composed of Horquilla. Therefore, the source and lithology (rock type) of three of the four tailings samples subjected to geochemical characterization are highly uncertain.

There are two types of ore: oxide and sulfide ore. The sulfide ore would be sent to the flotation operation and produce tailings, while the oxide ore would be dump leached. Tetra Tech (2009b) presents a table showing the rock types predicted to be present in waste rock (a similar table for tailings did not exist). As shown in Table 1, the Horquilla Formation is limestone and represents 7% of the waste rock, the Earp Formation is siliclastic carbonate and represents 2.4% of the waste rock, and the Escabrosa Formation is also limestone and represents 1.9% of the waste rock at the site.

The APPA (Tetra Tech, 2009b) does not clearly state which formations are part of the ore body. The only mention of the copper deposit is on pg. 28:

> Emplacement of Laramide quartz latite porphyry stocks (~56 million years) resulted in the development of large zones of copper-bearing skarn, which host the mineral resource at Rosemont as well as several other smaller occurrences within the Rosemont-Helvetia mining district.

Table 1. Rock types and percentages of material in Rosemont waste rock.

Rock Type	Geologic Formation	Anticipated Waste Tonnage	Percent of Waste	ABA / NAG	Whole Rock	SPLP & MWMP
Arkosic Siltstone, Sandstone and Conglomerate	Willow Canyon	546,421,000	44.37	59	23	22
Overburden & Tertiary Gravel	-	141,640,000	11.50	8	3	4
Limestone/Limestone Conglomerate	Glance & Concha	115,372,000	9.37	14	5	8
Limestone	Abrigo	113,822,000	9.24	3	0	1
Limestone	Horquilla	87,050,000	7.07	9	3	4
Andesite	Willow Canyon	49,113,000	3.99	32	12	8
Dolomitic Marble	Martin	31,655,000	2.57	6	2	0
Siliciclastic Carbonate	Earp	29,586,000	2.40	10	5	3
Siliciclastic Carbonate	Epitaph	27,176,000	2.21	2	1	1
Quartzite	Bolsa	23,694,000	1.92	1	1	1
Limestone	Escabrosa	22,871,000	1.86	4	3	1
Limestone	Colina	16,161,000	1.31	7	3	1
Quartz Monzonite Porphyry	-	12,953,000	1.05	10	4	3
Sandstone	Scherrer	8,524,000	0.69	0	0	0
Pre-Cambrian Granodiorite	-	4,204,000	0.34	3	2	1
Undefined	-	1,223,000	0.10	-	-	-
	Totals	**1,231,465,000**	**100**	**168**	**67**	**58**

Source: Tetra Tech, 2009b; Table 7-28.

A geologic report on the Rosemont deposit (Daffron et al., 2007) stated that the copper deposit at Rosemont is a porphyry skarn, which implies that the andesite is a part of the ore and the contact between the limestone and the intrusions contains ore (skarn). If this is the case, the rocks selected for tailings characterization may not at all representative of ore that will become tailings.

A 2006 trip report from Vector Arizona (Vector, 2006) contained the information in the Table 2. The proportion in mill would be the percentage of each formation sent to the mill for flotation (and thus tailings production). According to this information, the ore sent to the mill would be 50% Horquilla Formation, 40% Colina Formation, 5% quartz monzonite porphyry, and 5% Earp Formation.

As shown in Table 1, the Colina Formation is a limestone rock. There are no Colina Formation samples in the tailings characterization; therefore, the samples are not representative of milled ore, if the information contained in Table 2 is correct.

Tailings generally are more homogeneous than waste rock because of the finer grain size and require fewer samples than waste rock for characterization (Maest et al., 2005). However, testing of only four tailings samples is inadequate. The amount of tailings material should be estimated, and an appropriate number of tailings samples for that volume should be subjected to full geochemical testing, including mineralogic analysis, whole rock analysis, acid-base accounting, long-term kinetic testing, and short-term leach testing.

Table 2. Formation Proportions in Rosemont Mine Facilities.

Formation	Proportion in WRD	Proportion in Heap	Proportion in Mill	Proportion in Post Mining Pit Walls
Quartz monzonite porphyry	<5%	15%	5%	<5%
Arkose Shale	75%	50%	<5%	50%
Colina	<5%	<5%	40%	<5%
Earp		<5%	5%	<5%
Horquilla			50%	30%
Andesite	15%	35%	<5%	<5%

Note: Percentages do not add up to 100% due to trace proportions less than 5%

Source: Vector, 2006.

2.0 Reactivity of Tailings

The Arizona Department of Environmental Quality (ADEQ) criteria for "inert" are: total-sulfur concentrations less than 0.3%, and a net neutralization potential (NNP) greater than 0 or a neutralization potential ratio (NPR) greater than 3 (ADEQ, 1999). However, these criteria do not allow for an analysis of the contaminant leaching potential of the waste.

Results from kinetic and short-term leach tests can be used to estimate the range of concentrations that could leach from tailings materials under different time frames and geochemical conditions. However, humidity cell tests are not designed to represent low-oxygen conditions, such as those that could exist in a tailings impoundment. Dry stack tailings are likely to be more oxygenated that fully saturated tailings, but longer-term batch tests or column tests should also be conducted (Tremblay and Hogan, 2000; Price, 1997; Mills, 2004c). Results from the two kinetic tests conducted by Tetra Tech (2009a) show that concentrations of certain contaminants are elevated in humidity cell leachate and that analytical detection limits were too high to determine if other potential contaminants in tailings leachate might adversely affect water quality. Humidity cell test results from two composite samples (February 2007 and July 2008) are presented below and compared to water quality standards. Analytical issues are also discussed.

2.1 Humidity Cell Results

The humidity cell tests were only conducted for 20 weeks. Especially because the tailings material tested had a relatively high proportion of neutralizing material, the kinetic tests should have been conducted for much longer periods of time (> one year) to determine if acidic conditions would develop over the longer term (Maest, 2005).

Results from February 2007 (Tetra Tech, 1009a, Table 4):

- Three of the five antimony results exceeded the federal and Arizona drinking water quality standards (6 μg/L) and the detection limit for another sample was at the standard. Only one antimony result was below the water quality standard. Similary, another oxyanion, arsenic, was detected at or above the Safe Drinking Water Act Maximum Contaminant Level (MCL) of 10 μg/L in two of five samples. Detection limits for aluminum, antimony, arsenic, beryllium, cadmium, chromium, copper, lead, selenium, silver, thallium were too high to reasonably conclude that they are substantially below water quality values. Uranium was not measured in humidity cell leachate samples.

Results from July 2008 (Tetra Tech, 2009a, Table 5):

- Antimony concentrations were again higher than water quality standards in three of six samples
- Arsenic concentrations were greater than the MCL in three of six samples
- This sample had the same problem with high detection limits.
- One selenium value was there times higher than the MCL, and other results were below detection at 40 μg/l
- High sulfate concentrations in the first wk (1,060 mg/l) may indicate that when tailings are dried out and then wetted for the first time, they will produce elevated sulfate concentrations.
- Uranium concentrations low (<1 μg/l).

2.2 Short-term Leach Test Results

The short-term leach tests conducted on the four tailings samples were the synthetic precipitation leaching procedure (SPLP) and Nevada's meteoric water mobility procedure (MWMP). The ratio of solid to liquid material used for the MWMP is more characteristic of conditions in the arid west; the SPLP uses a water:solid ratio of 20:1, while the MWMP has a ratio of 1:1. Because these tests are short-term leach tests, they are intended to represent only conditions such as runoff after a storm event and do not simulate longer-term leaching situations, such as water that has ponded on tailings for days, weeks, or longer. The results are summarized below (see Table 6 in TetraTech, 2009) and compared to water quality standards.

SPLP Results

- SPLP testing was conducted on all four samples
- pH was not measured, except in the July 2008 sample. The one result (9.5) was higher than the Safe Drinking Water secondary limit of 8.5. Longer term exposure to such high pH values can enhance the leaching of arsenic, selenium, and other oxyanions.

- Detection limits for all constituents in the May 2006 sample were orders of magnitude higher than water quality standards (e.g., 100x higher for arsenic, cadmium, ten times higher for chromium and selenium). Therefore, the SPLP results for the May 2006 sample are meaningless and cannot be used to evaluate the potential for generating elevated concentrations from short-term leaching. Detection limits were also too high for nickel and selenium in the February 2007 sample.
- Concentrations of metals and metalloids were generally below detection in the SPLP leachates. Exceptions included molybdenum, aluminum, barium, and mercury. Sulfate concentrations were also low.

MWMP Results

- MWMP testing was conducted on the June 2007 and July 2008 samples only
- The alkalinity value for the July 2008 sample was very low (11.5 mg/L). Low alkalinity values in short-term leach tests suggest that the amount of buffering capacity available for neutralize acid over the short-term is low.
- Concentrations of barium, calcium, chloride, magnesium, manganese, molybdenum, potassium, sodium, sulfate, and TDS are higher in the MWMP leachate than in the SPLP leachate. These results suggest that for water:rock ratios that will be more representative of conditions in and on the tailings impoundment, higher solute and contaminant concentrations will be generated.
- Concentrations of sulfate leached were higher than the Safe Drinking Water Act secondary standard for sulfate (250 mg/L). Under longer term conditions, higher concentrations will likely be generated because there are no strong solubility controls that would limit sulfate concentrations. The elevated sulfate concentrations do not comport with the relatively low sulfur percentages shown in Table 3 (lower than 0.05% total sulfur). Elevated sulfate concentrations are often the first indication of acid generation.

2.3 Acid-base Accounting Results

The acid-base accounting results are shown in Table 3 (TetraTech, 2009). The results indicate that the acid generation potential of the four samples tested is very low. However, because only four samples were tested and the geology/mineralogy of the samples is highly uncertain, we do not know if the results shown in Table 3 are representative of tailings that would be generated from mining operations. More samples should be tested for acid generation potential using the modified Sobek or Lapakko methods, and the geology and mineralogy of the samples should be thoroughly characterized. (Maest et al., 2005).

In addition to the low number of samples used to characterize the acid generation and contaminant leaching potential of Rosemont mined materials, TetraTech did not meet its burden under the Arizona BADCT manual for tailings characterization. According to the BADCT Manual (ref), the primary analytical procedures for characterization of tailings

are description of mineralogy and Lithology of the waste, leach testing, acid base accounting, and physical characteristic tests ("Tier #1" tests). Recommended Teir #2 tests include kinetic tests, analysis of metals, analysis of radionuclides, TCLP, and miscellaneous physical analyses. TetraTech did not conduct or report any mineralogic analyses of the tailings materials as part of their 2009 tailings characterization work. The type of sulfides present would provide important information on the acid generation potential and contaminant leaching potential of the tailings materials. Similarly, Tetra Tech (2009) only presented highly uncertain information about the geology of the tailings samples.

3.0 Uranium Concentrations in Tailings

If tailings materials have high concentrations of radionuclides, air-borne concentrations in dust from the dry stack tailings could present a human health threat. The only U concentration (whole rock analysis) in solid tailings material gave a result of 2.89 ppm, a number very close to its average crustal abundance of uranium in crustal rocks. Leachate concentrations of uranium (what are available) were uniformly low. More whole rock samples should be analyzed for uranium, but using the available information, its concentration does not appear to pose a threat to human health. In addition to testing for uranium, tailings should be analyzed for radon concentrations, and radium and thorium concentrations should be determined in tailings leachate.

4.0 Summary

In conclusion, the tailings materials were likely not representative of tailings that would be produced under mining conditions, and too few samples were used for geochemical characterization. The total amount of tailings materials that would be produced at the mine should be estimated, and an appropriately larger number of tailings samples should be subjected to full geochemical testing, including a full mineralogic analysis, rock type, whole rock analysis, acid-base accounting, short-term leach testing, and longer term (one year or longer) kinetic testing. A full list of analytes, including uranium, thorium, radon, and uranium, should be determined in the solid and leachate samples tested. Preliminary results from the tailings samples tested suggest that elevated concentrations of sulfate, fluoride, and antimony may be produced over relatively short time frames. However, the longer term potential for tailings to generate acid and contaminated leachate is unknown for the Rosemont project.

5.0 References

Arizona Department of Environmental Quality (ADEQ). 1999. Draft Policy for the Evaluation of Mining Rock Materials for the Determination of Inertness.

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Relogging Program at the Rosemont Porphyry Skarn Copper Deposite, Augusta Resource Corporation.

Maest, A.S., Kuipers, J.R., Travers, C.L., and Atkins, D.A. 2005. Predicting Water Quality at Hardrock Mines: Methods and models, uncertainties, and state-of-the-art. Prepared for Earthworks. 77pp. Available: http://www.mine-aid.org/predictions/

Mills, C., 2004. Kinetic testwork procedures. Infomine, 10pp. Available: http://technology.infomine.com/enviromine/.

Price, W.A., 1997. Draft Guidelines and Recommended Methods for the Prediction of Metal Leaching and Acid Rock Drainage at Minesites in British Columbia. Reclamation Section, Energy and Minerals Division, Ministry of Employment and Investment, Smithers, B.C. Canada.

Tetra Tech, 2009a. Technical Memorandum. Re: Tailings Geochemistry. To: Jamie Sturgess, Rosemont Copper Company, From: Mark A. Williamson. March 18. 7pp.

Tetra Tech, 2009b. Aquifer Protection Permit Application (APPA), Volume 1. Prepared for Rosemont Copper Company. February. 316pp.

Tremblay, G.A. and Hogan, C.M., 2000. MEND Manual Volume 3 - Prediction MEND 5.4.2c Canadian Centre for Mineral and Energy Technology.

Vector, 2006. Technical Memorandum. Preliminary Trip Report and Phase 1 Sampling & Analysis Plan. From: Kathy Arnold; to Jamie Sturgess and Mike Pawlowski (Rosemont). July 26.

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Oct 01 2009 11:30:26 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;jable@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;walter keyes/r3/usdafs@fsnotes;kellett@fs.fed.us;ljones02@fs.fed.us;rlefevre@fs.fed.us;wgillespie@fs.fed.us
CC: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com;mreighard@swca.com
Subject: Fw: Rosemont Envir. Impact Statement
Attachments: jd-rosemont.eis.alternatives.analysis.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Another Coop Agency (Pima County) letter... Comments have relevent ideas regarding our efforts to summarize input, alternatives, and mitigation ideas. Remember the dismissal of several alt and mitigation ideas will be verified by SWCA's sub-contractor as the county suggests. Attachment contains information regarding Geochemical tailings report and concerns.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 10/01/2009 08:21 AM -----

Jeanine Derby/R3/USDAFS
10/01/2009 08:11 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc
Reta Laford/R3/USDAFS@FSNOTES
Subject
Fw: Rosemont Envir. Impact Statement

Input from County on Alternatives.

Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305
----- Forwarded by Jeanine Derby/R3/USDAFS on 10/01/2009 08:10 AM -----

"Victoria Ames" <Victoria.Ames@pima.gov>
09/30/2009 02:31 PM

To
jderby@fs.fed.us
cc
"Maeveen Behan" <Maeveen.Behan@pima.gov>, "Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>, "Andrea Altamirano (E-mail)" <andrea.altamirano@pima.gov>, "Ann Day" <ann.day@pima.gov>, "Anna Harper" <Anna.Harper@pima.gov>, "Benny Gomez" <Benny.Gomez@pima.gov>, "Cherry Rosenberg" <Cherry.Rosenberg@pima.gov>, "Colby Bowser" <Colby.Bowser@pima.gov>, "Deb Miller" <Deb.Miller@pima.gov>, "District4" <District4@pima.gov>, "Evangelina Quihuis" <Evangelina.Quihuis@pima.gov>, "Jacqui Miller" <Jacqui.Andrade@pima.gov>, "Jennifer Cabrera" <Jennifer.Cabrera@pima.gov>, "Jennifer Eckstrom" <Jennifer.Eckstrom@pima.gov>, "Keith Bagwell (E-mail)" <Keith.Bagwell@pima.gov>, "Kiki Navarro" <Kiki.navarro@pima.gov>, "Michael Lundin" <Michael.Lundin@pima.gov>, ndrs_cano@yahoo.com, "Patrick Cavanaugh" <Patrick.Cavanaugh@pima.gov>, "Richard Elias" <Richard.Elias@pima.gov>, "Sharon Bronson (E-mail)" <Sharon.Bronson@pima.gov>, "Valerie Samoy-Alvarado" <Valerie.Samoy@pima.gov>
Subject
Rosemont Envir. Impact Statement

Good afternoon, please see attached from Mr. Huckelberry.

Thank You,
Victoria Ames

Chuck Huckelberry
County Administrator's Office
130 West Congress 10th Floor
Tucson, Arizona 85701
(520)740-8387

From: "melissa reichard" <mreichard@swca.com>
Sent: Thu Oct 01 2009 16:18:31 EDT
To: "reta laford" <rlaford@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
Subject: Rosemont Scoping Comment Attachments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta-

There were a number of attachments that were resolutions and/or writings by different govt entities (i.e. PimaCounty's resolution against the mine). The resolutions often list a number of concerns and potential effects. There were general tech memos sent from the County, for example, to different parties that list concerns as well.

How would you like these to be treated? Would you like those to be coded? If we code the attachments, should they be considered as comments from the original submission letter or do we need to set these up as new commenters?

Let me know what you think.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Thu Oct 01 2009 19:23:04 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>
Subject: Task: Summary and classification of "Alternatives not considered for detailed analysis"
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Tom,
Thanks for meeting with me earlier today to discuss a work product I am needing. Per our conversation, I am interested in obtaining a summary and classification of "Alternatives not considered for detailed analysis". It appears that this request is within your present scope of work with Rosemont and therefore, scheduling this work should not be a concern.
Deliverables:
Task 1: review all existing documents created from the scoping comments and IDT deliberations and categorize the "alternatives not considered for detailed analysis" by rational for dismissal. Rationals for dismissal would include but not be limited to: not consistent with purpose and need, illegal, economically infeasible, technologically infeasible, etc.
Task 2: Review all information presented to cooperating agencies and subsequent comment letters forwarded by cooperating agencies regarding alternatives and compare them to the Task 1 data. Include any new alternatives to the Task 1 product.
Schedule:
Phase 1: Due Friday Oct 2, 2009 before 10:00am.
Phase 2: Due Tuesday Oct 6, 2009

Questions or concerns? Lets discuss at your leisure. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: tami emmett/r3/usdafs;nsf;temmett@fs.fed.us;smtp
Sent: Wed Sep 23 2009 15:48:31 EDT
To: ccoyle@swca.com
CC: mreichard@swca.com;beverley a everson/r3/usdafs@fsnotes
Subject: Fee simple land "private lands" vs patented mining claims
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Charles - definitions of fee simple lands vs patented mining claims:

FEE SIMPLE: An estate under which the owner is entitled to unrestricted powers to dispose of the property, and which can be left by will or inherited. Commonly, a synonym for ownership.
(The Real Estate Dictionary, 8th Edition)

PATENTED MINING CLAIM: A patented mining claim is one for which the Federal Government has passed its title to the claimant, making it private land. A person may mine and remove minerals from a mining claim without a mineral patent. However, a mineral patent gives the owner exclusive title to the locatable minerals. It also gives the owner title to the surface and other resources.
With a Patented Claim: You own the Land as well as the minerals.
(Various sources)

Locatable minerals (although this is for New Mexico - the definitions still apply in Arizona):
http://www.blm.gov/nm/st/en/prog/energy/solid_minerals/mining_law/mining_claims_and/locatable_minerals.html

Homeowners acquire homes or property under the fee simple process - purchasing property for ownership and private use.

Ms. Webb asks "why the different terms are used if they are the same thing."

My response would be that they're acquired differently. The patented mining claim was originally and specifically deeded by the Bureau of Land Management to the claimant for surface and sub-surface rights. Fee simple transactions occur through transfer of title from one property owner to the next and are not always connected with mining claims.

Let me know if you have further questions. Tami

Tami Emmett
Realty Specialist
Coronado National Forest, Region 3
Tucson, Arizona
520-388-8424 (office)
520-388-8305 (fax)

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Fri Oct 02 2009 12:38:52 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>
Subject: RE: Task: Summary and classification of "Alternatives not considered for detailed analysis"
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Tom,
Another comment: Could you place text on each document related to a draft watermark, draft deliberative etc. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: robert emmons/r3/usdafs;nsf;remmons@fs.fed.us;smtp
Sent: Wed Aug 26 2009 12:19:48 EDT
To: reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes;jsturgess@augustaresource.com;karnold@rosemontcopper.com
CC: kathy arnold;teresa ann ciapusci/r3/usdafs@fsnotes
Subject: 1950-3/2810; Rosemont Copper Project - Proponent Request for Review - Preliminary Alternatives
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

To open this document in the Records database, click on this link ->

To access all documents in the National Records Database, click on this link ->

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Oct 02 2009 12:47:31 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC:
Subject: FW: Sycamore Tails & Barrel Waste Alternative
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

From:Joggerst, Jamie [mailto:Jamie.Joggerst@tetratech.com]
Sent: Thursday, October 01, 2009 3:39 PM
To: Tom Furgason
Cc: Melissa Reichard; jdmacivor@frontiernet.net
Subject: Sycamore Tails & Barrel Waste Alternative

Tom,

The PDF and MDX files for the Sycamore Tails & Barrel Waste Alternative has been posted the the FTP site listed below. Also I only posted the new shape files that are relative to this alternative. The other shape files (i.e. plant site, pit outline etc.) have not changed and where already transmitted in the last database I gave you.

ftp://209.12.31.170
user name: rosemont_tech
password: augusta

folder: Rosemont Alternatives

Let me know if you have any questions.

Thanks

Jamie Joggerst| Geotechnical Engineer
Phone: 520-297-7723 | Fax: 520-297-7724 | Cell: 520-820-7775
jamie.joggerst@tetratech.com

Tetra Tech
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PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

From: kendall brown/r3/usdafs;nsf;kbrown03@fs.fed.us;smtp
Sent: Fri Oct 02 2009 18:18:05 EDT
To: kent c ellett/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes
Subject: Re: Using the term Grazing Lease in Rosemont documents
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Kent.
This is actually a very important point since the terms "lease" and "permit" have big differences legal rights (or lack there of). Also, the permittee of record for those allotments is Rosemont Copper Company.

Thanks.

D. Kendall Brown
Range Program Manager
Coronado National Forest
(520) 237-3702
E-mail: kbrown03@fs.fed.us

Kent C Ellett/R3/USDAFS
10/02/2009 02:29 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com
cc

Subject
Using the term Grazing Lease in Rosemont documents

An erroneous term that keeps appearing in Rosemont documents is "Grazing Lease". State and private may issue grazing leases but the Forest Service doesn't. The Forest Service issues Term Grazing Permits to permit the activity of livestock grazing on Forest System Lands. We've brought this up several times but it still continues to appear.

In today's meeting we reviewed an internal document (Draft, Deliberative - Not For Public Distribution) which included Table 1. Potential Mitigation Developed during the Identification of Alternatives for the Rosemont Copper Project.

Under the Issue of Grazing it states as a Proposed Mitigation, "Develop ranch livestock water system to

include one sustainable source per individual pasture of Rosemont Copper's lease".
I would recommend changing it to something like: "Develop ranch livestock water to include at least one sustainable source of water per individual pasture on each grazing allotment for which Augusta Resource (Arizona) Corp. is issued a Term Grazing Permit". Assuming the name of the permittee is still Augusta Resource (Arizona) Corp and hasn't changed recently.

This may be a picky technical term but needs to be correct.
Thanks,

Kent C. Ellett
District Ranger, Nogales RD
520-761-6002 (w), 520-975-0902 (cell)

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Oct 02 2009 18:19:24 EDT
To: "kendall brown" <kbrown03@fs.fed.us>;"kent c ellett" <kellett@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"walter keyes" <wkeyes@fs.fed.us>
Subject: RE: Using the term Grazing Lease in Rosemont documents
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yes, thank you Kent. I have forwarded this information to our specialist working on the Grazing portion of the EIS. Have a good weekend.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From:Kendall Brown [mailto:kbrown03@fs.fed.us]
Sent: Friday, October 02, 2009 3:18 PM
To: Kent C Ellett
Cc: Beverley A Everson; Tom Furgason; Walter Keyes
Subject: Re: Using the term Grazing Lease in Rosemont documents

Thanks Kent.
This is actually a very important point since the terms "lease" and "permit" have big differences legal rights (or lack there of). Also, the permittee of record for those allotments is Rosemont Copper Company.

Thanks.

D. Kendall Brown

Range Program Manager
CoronadoNational Forest
(520) 237-3702
E-mail: kbrown03@fs.fed.us

Kent C Ellett/R3/USDAFS

10/02/2009 02:29 PM

To

Beverley A Everson/R3/USDAFS@FSNOTES, KendallBrown/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com

cc

Subject

Using the term Grazing Lease in Rosemont documents

An erroneous term that keeps appearing in Rosemont documents is "Grazing Lease". State and private may issue grazing leases but the Forest Service doesn't. The Forest Service issues Term Grazing Permits to permit the activity of livestock grazing on Forest System Lands. We've brought this up several times but it still continues to appear.

In today's meeting we reviewed an internal document (Draft, Deliberative - Not For Public Distribution)

which included Table 1. Potential Mitigation Developed during the Identification of Alternatives for the Rosemont Copper Project.

Under the Issue of Grazing it states as a Proposed Mitigation, "Develop ranch livestock water system to include one sustainable source per individual pasture of Rosemont Copper's lease".
I would recommend changing it to something like: "Develop ranch livestock water to include at least one sustainable source of water per individual pasture on each grazing allotment for which Augusta Resource (Arizona) Corp. is issued a Term Grazing Permit". Assuming the name of the permittee is still Augusta Resource (Arizona) Corp and hasn't changed recently.

This may be a picky technical term but needs to be correct.
Thanks,

Kent C. Ellett
District Ranger, Nogales RD
520-761-6002 (w), 520-975-0902 (cell)

From: "melissa reichard" <mreichard@swca.com>
Sent: Mon Oct 05 2009 12:58:59 EDT
To: "reta laford" <rlaford@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
Subject: Scoping comment attachments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta-

This is a chart that we put together as a tracking of the attachments that came in during scoping. The next step- that I will be doing within the next few days- is to upload all the applicable attachments into folders for their resource on WebEx. At that point, the specialists will be able to review them and incorporate them into the effects analysis.

I am still working on my assignments from Friday night. I hope you were able to get some relaxing done this weekend!

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Oct 06 2009 12:50:46 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>;"reta laford" <rlaford@fs.fed.us>
Subject: Meeting w/RO
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee and Bev,

Melissa informed me that you are expecting me to give a presentation on the results of scoping and issue identification at this Thursdays meeting with the RO. What are you expectations for my presentation? Are you expecting the same presentation that I gave to Jeanine at the end of March this year?

Also, would it be possible to get a copy of the Rosemont EIS art work? I may still have time to change the background from the standard SWCA background to a project-specific background.

Thanks.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "melissa reichard" <mreichard@swca.com>
Sent: Tue Oct 06 2009 13:55:02 EDT
To: "reta laford" <rlaford@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
Subject: Scoping Report 3
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Reta-

I want to make sure that we are on the same page on what came out of Friday's work.

These are the changes that we need to do:

Worksheet changes to be printed and given to you for review

Worksheet 1- Add title "Issue/Non Issue Screening"

Add Disposition table in Rationale section

Edit and remove watermark

Worksheet 4- Add Disposition table above recommendation options

Remove Proposed Action option entirely

Minimize other recommendation boxes

Edit and remove watermark

The new Appendix section includes:

A- Theme Statements: remove watermark, change title and number statements

B- Samples of worksheets- packets for Non Issue, Not Significant and Significant

C- Non Issue Disposition table- needs to be created

D- Not Significant Disposition table- needs to be created

E- Tracking Sheet- update with SR2 category codes, replace "Significance Elements" column with Disposition that correlates to worksheet options

What we still need from you:

Exact terminology on “Issues Addressed in/Focusing Effects”

Confirmation of final disposition of all the theme statements, including highlighted items on tracking sheet

All text review and changes from the ISSUES AS DETERMINED BY THE DECIDING OFFICIAL section on

Please let me know if I missed anything. Also, we didn’t speak of deadlines. Do you know what your timeline is so I can be sure to get our section done by then or before?

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona 85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Oct 07 2009 12:29:41 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"larry jones" <ljones02@fs.fed.us>;"deborah k sebesta" <dsebesta@fs.fed.us>;"geoff soroka" <gsoroka@swca.com>
CC: "teresa ann ciapusci" <tciapusci@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
Subject: RE: Biologist Meeting with Rosemont Cooperating Agencies
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee,

I would like to strongly recommend that a biologist from Westland Resources attend the meeting. Westlandhas provided the majority of information on biological resources and we are relying on their work. Furthermore, Westlandcan speak to the status of the surveys completed this summer. We are still waiting for their survey reports.

Tom

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, October 06, 2009 2:28 PM
To: Larry Jones; Deborah K Sebesta; Geoff Soroka
Cc: Teresa Ann Ciapusci; Beverley A Everson; Melinda D Roth; Tom Furgason
Subject: Biologist Meeting with Rosemont Cooperating Agencies

Per Reta, we would like to schedule a meeting of forest and SWCA biologists with cooperating agency personnel. We are proposing to meet on Thurs., Oct 15th from 12:30 to roughly 2:00 in the Federal Bldg Room 4B. Please let me and Teresa Ann know your availability ASAP. If this meeting comes together, Teresa Ann will be your contact for understanding all the meeting details, including topics. Thanks.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Oct 07 2009 18:17:30 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"deborah k sebesta" <dsebesta@fs.fed.us>;"geoff soroka" <gsoroka@swca.com>;"larry jones" <ljones02@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>
Subject: RE: Biologist Meeting with Rosemont Cooperating Agencies
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Brian Lindenlaub is not available, but has agreed to find another representative.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Tom Furgason" <tfurgason@swca.com>

10/07/2009 09:29 AM

To
"Melinda D Roth" <mroth@fs.fed.us>, "Larry Jones" <ljones02@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, "Geoff Soroka" <gsoroka@swca.com>
cc
"Teresa Ann Ciapusci" <tciapusci@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
Subject
RE: Biologist Meeting with Rosemont Cooperating Agencies

Mindee,

I would like to strongly recommend that a biologist from Westland Resources attend the meeting. Westland has provided the majority of information on biological resources and we are relying on their work. Furthermore, Westland can speak to the status of the surveys completed this summer. We are still waiting for their survey reports.

Tom

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, October 06, 2009 2:28 PM
To: Larry Jones; Deborah K Sebesta; Geoff Soroka
Cc: Teresa Ann Ciapusci; Beverley A Everson; Melinda D Roth; Tom Furgason
Subject: Biologist Meeting with Rosemont Cooperating Agencies

Per Reta, we would like to schedule a meeting of forest and SWCA biologists with cooperating agency personnel. We are proposing to meet on Thurs., Oct 15th from 12:30 to roughly 2:00 in the Federal Bldg Room 4B. Please let me and Teresa Ann know your availability ASAP. If this meeting comes together, Teresa Ann will be your contact for understanding all the meeting details, including topics. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: rosemonteis <notify@weboffice.com>
Sent: Thu Oct 08 2009 11:46:59 EDT
To: mindee roth <mroth@fs.fed.us>;teresa ann ciapusci <tciapusci@fs.fed.us>;reta laford <rlaford@fs.fed.us>;beverly everson <beverson@fs.fed.us>
CC: tom furgason <tfurgason@swca.com>;melissa reichard <mreichard@swca.com>
Subject: Sycamore/Barrel Map and Vicinity Map changes
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Ladies-

Our GIS lady was able to work late last night and make the changes to the vicinity map and create a map for Sycamore. This link will get you to Sycamore and the Vicinity map is in the same folder.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=155255>

From: rosemonteis <notify@weboffice.com>
Sent: Thu Oct 08 2009 13:44:34 EDT
To: mindee roth <mroth@fs.fed.us>;melissa reichard <mreichard@swca.com>;reta laford <rlaford@fs.fed.us>;beverly everson <beverson@fs.fed.us>
CC:
Subject: RO Presentation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I placed my presentation on WebEx for your review. I'll see you at noon.

Tom
<https://rosemonteis.webexone.com/r.asp?a=5&id=155267>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Oct 08 2009 13:03:48 EDT
To: melissa reichard <mreichard@swca.com>
CC: beverly everson <beverson@fs.fed.us>;melissa reichard <mreichard@swca.com>;rosemonteis <notify@weboffice.com>;reta laford <rlaford@fs.fed.us>;teresa ann ciapusci <tciapusci@fs.fed.us>;tom furgason <tfurgason@swca.com>
Subject: Re: Sycamore/Barrel Map and Vicinity Map changes
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

You all have been fabulous!!! I can't thank you enough.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>

10/08/2009 08:46 AM

To
Mindee Roth <mroth@fs.fed.us>, Teresa Ann Ciapusci <tciapusci@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>, Beverly Everson <beverson@fs.fed.us>
cc
Tom Furgason <tfurgason@swca.com>, Melissa Reichard <mreichard@swca.com>
Subject
Sycamore/Barrel Map and Vicinity Map changes

Ladies-

Our GIS lady was able to work late last night and make the changes to the vicinity map and create a map for Sycamore. This link will get you to Sycamore and the Vicinity map is in the same folder.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=155255>

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Oct 09 2009 12:13:13 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "reta laford" <rlaford@fs.fed.us>;<jdmacivor@frontiernet.net>
Subject: FW: Review Comments of Westside Numerical Groundwater Model Update
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Mindee and Bev,

I typically don't share these types of emails with my clients, but I feel that it is important for you to have a look into our management of our subconsultants. MWH submitted their review of Rosemont's Westside Groundwater report. Dale has met my expectations in providing a critical review of MWH's work and, in my opinion, responded to MWH appropriately. I believe that Dale's attention to detail and his efforts to keep MWH on task will assist your specialists in avoiding multiple reviews of our critiques on Rosemont's work.

Tom

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, October 09, 2009 9:06 AM
To: 'RichmondLeeson Jr.'
Cc: Tom Furgason; 'Stephen Taylor'
Subject: RE: Review Comments of Westside Numerical Groundwater Model Update

Thanks Toby..... I was pretty sure that was the situation, but I needed to be completely clear as to my and SWCA's expectations. To be even more clear I need to reiterate what I told Rebecca that may not have been passed along..... I want any and all problems with the pumping analysis pointed out in your review, but I only want those issues brought out that may actually cause a significant change in a real-world environmental impact..... no quibbling over minor details or typos. The purpose is to clearly state whether or not there are, in the professional opinion of an expert, substantive problems with the analysis that may result in missing a real environmental impact; if not, then the analysis is acceptable and its conclusions are reasonable.

Thanks for getting back to me.

Dale

From:Richmond Leeson Jr. [mailto:Toby.Leeson@us.mwhglobal.com]
Sent: Friday, October 09, 2009 8:58 AM
To: Dale Ortman PE
Cc: 'Tom Furgason - SWCA '; Stephen Taylor
Subject: RE: Review Comments of Westside Numerical Groundwater Model Update

Dale,

Your comments are completely appropriate. I did send the memo to you as a draft meant for your input, which you have provided. We will make the changes you requested, as per our agreed scope of work and guidelines. I also have had every intention to prepare a cross-section as requested, but want to discuss with you exactly what level of detail you would like on it, and the exact location and extent of those cross-sections.

I am traveling today back to Colorado, and so it would be best if we (myself and Stephen Taylor) could have a conference call with you Monday. I am available Monday from about 8:30 am to 3:00 pm. Would you be available then for a call and if so what times work best for you.

Regards, Toby

Rocky Mountain Region

Toby Leeson, P.G., Supervising Hydrogeologist

1475 Pine Grove Road, Suite 109 Telephone: 970 879 6260

PO Box774018 Facsimile: 970 879 9048

Steamboat Springs, Colorado80477 Mobile: 970 846 4068

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, October 08, 2009 1:26 PM
To: Richmond Leeson Jr.
Cc: 'Tom Furgason - SWCA '; Stephen Taylor
Subject: Review Comments of Westside Numerical Groundwater Model Update

Toby,

I have reviewed the MWH memorandum of September 30, 2009 entitled Review Comments of Westside Numerical Groundwater Model Update Rosemont EIS Support (attached)and am concerned that the memorandum, if it is supposed to be a final draft document, does not appear to conform to the guidelines and scope-of-work provided to Rebecca Miller (attached). Specifically, the guidelines request a clear statement as to whether or not in the professional opinion of the responsible professional the data, assumptions, and methods used conform to standard industry practice. In addition, the guidelines request an itemized summary of the conclusions reached in the report and whether or not they are, in the professional opinion of the responsible professional, reasonable. The MWH memorandum includes several general statements such as the report is “well written”, but does not clearly render a professional opinion regarding the data, assumptions, methods, or results. Also, the guidelines clearly require that the responsible professional attest that the document was prepared under their direct supervision and provide a resume indicating they meet the experience requirements mandated by the Coronado National Forest, neither or which was included in the memorandum. In addition, the scope-of-work specifically includes that MWH is to prepare a graphic depicting the predicted Rosemont drawdown in section, but no such graphic was included with the memorandum. The MWH memorandum does document that the Rosemont pumping predictions are based on an existing accepted model and presents a summary of the model results developed by Montgomery & Associates, but stops short of declaring a professional opinion regarding the model or the results. Also, the MWH memorandum presents several comments in the form of questions but does not include the potential impact of these questions on the model predictions or render an opinion as to whether the answers to the questions could substantially change the predicted environmental impact as requested in the guidelines.

If the memorandum of September 30 is not a final draft document, but intended to initiate a dialogue, the above review may be premature; however I am concerned that with the staff changes and layoffs at MWH the requirements of the Rosemont project as given in the guidelines and scope-of-work may not have been passed along to the present MWH staff.

Please feel free to give me a call to discuss these concerns.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - ArizonaOffice

(520) 449-7307 - Mobile

(435) 682-2777 - UtahOffice

daleortmanpe@live.com

PO Box1233

Oracle, AZ 85623

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Sep 24 2009 20:26:45 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;ccolyle@swca.com;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;jable@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;kent c ellett/r3/usdafs@fsnotes;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mrlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.u;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;roger d congdon/r3/usdafs@fsnotes;michael a linden/r3/usdafs@fsnotes;mark e schwab/r3/usdafs@fsnotes;tfurgason@swca.com;barbara hoag/jc/usdafs@fsnotes;cori" <choag@srk.com
CC:
Subject: Fw: SRK review of geochemical test work prepared for Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Disregard if you are not interested in this. Otherwise, please let me know of your availability for a conference call before Sept. 30. Also, please me know if I haven't forwarded the referenced report to you, and you would like a copy.

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 09/24/2009 05:22 PM -----

"Hoag, Cori" <choag@srk.com>
09/24/2009 04:08 PM

To
Tom Furgason <tfurgason@swca.com>, Beverley A Everson <beverson@fs.fed.us>, Melinda D Roth <mroth@fs.fed.us>
cc
Charles Coyle <ccoyle@swca.com>, Dale Ortman PE <daleortmanpe@live.com>, Melissa Reichard <mreichard@swca.com>
Subject
RE: SRK review of geochemical test work prepared for Rosemont Copper

All,
Dr. Rob Bowell is in the U.S. until Sept. 30 and may be available for a few minutes via telephone to discuss any concerns you have, answer any general geochemistry questions, or explain something in more detail. I'd have to organize this in advance as he is on a tight schedule.
Regards, Cori

Corolla K Hoag, R.G.
Principal Geologist
SRK Consulting (U.S.), Inc.
3275 W. Ina Rd. Suite 240
Tucson, AZ 85741
Work: (520) 544-3688
Fax: (520) 544-9853
Mobile: (520) 400-4135

From: Tom Furgason [mailto:tfurgason@swca.com]
Sent: Thursday, September 24, 2009 3:42 PM
To: Beverley A Everson; Melinda D Roth
Cc: Charles Coyle; Dale Ortman PE; Hoag, Cori; Melissa Reichard
Subject: FW: SRK review of geochemical test work prepared for Rosemont Copper

Bev,

Attached is SRK's review of the Preliminary Trip Report and Phase 1 Sampling and Analysis Plan (Vector, 2006) and Baseline Geochemical Characterization – Rosemont Copper (main text, Appendix A, and Appendix B) (Tetra Tech, 2007) submitted by Rosemont. Would it be possible for the CNF have its review of this document completed by the end of next week (Oct. 2) so that we may respond to SRK in a timely manner such that they can respond to any comments from your staff? Specifically, we need your specialists to comment on SRK's work in presenting their professional opinion, not on what additional information, if any, may be required from Rosemont. At the end of our comment period we will request SRK to edit their memo or accept it as final. Should there be comments for SRK to consider, we anticipate their response to take one week. Then, based on the memo we may elect to pursue additional input from SRK and/or information from Rosemont. Feel free to contact Dale or me if you have any questions.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: Hoag, Cori [mailto:choag@srk.com]
Sent: Thursday, September 24, 2009 11:54 AM
To: Charles Coyle; Tom Furgason
Cc: Dale Ortman PE; Bowell, Rob; Stone, Claudia
Subject: SRK review of geochemical test work prepared for Rosemont Copper

Charles and Tom,
Please find attached the review by SRK Consulting of two reports prepared by Vector (2006) and Tetra Tech (2007) on the geochemical test work performed for Rosemont Copper. Please let me know if you have any questions.

Regards, Cori

Corolla K Hoag, R.G.
Principal Geologist
SRK Consulting (U.S.), Inc.
3275 W. Ina Rd. Suite 240
Tucson, AZ 85741
Work: (520) 544-3688
Fax: (520) 544-9853
Mobile: (520) 400-4135

From: rosemontmls <notify@webexTest.com>
Sent: Fri Oct 09 2020 21:56:14 EDT
To: sgerber@fs.fed.us;rdolan@fs.fed.us;alexanderl@fs.fed.us;sgrant@swca.com;rfurgason@swca.com;rbowen@swca.com;gbodug@fs.fed.us;mjfitzhugh@fs.fed.us;ksjepson@fs.fed.us;mrobertson@swca.com;bewenson@fs.fed.us;jabish@fs.fed.us;tkrosset2@fs.fed.us;sbetterton@fs.fed.us;sgillespie@fs.fed.us;jhenae@swca.com;tkgraves@fs.fed.us;sebb@fs.fed.us;treeder@swca.com;jhale@swca.com;lsolheim@fs.fed.us;cwyatt@swca.com;jderby@fs.fed.us;mfarrell@fs.fed.us;khouser@swca.com;adreyer@fs.fed.us;mbiber@swca.com;sfullbright@fs.fed.us;tevermeil@fs.fed.us;gjacobs@swca.com;tkiterson@swca.com;esurratt@fs.fed.us;jjones02@fs.fed.us;dedmondson@fs.fed.us;mcraley@fs.fed.us;mbiber@swca.com;relli@swca.com;jsorrell@swca.com;cmiddleton@fs.fed.us;dbower@swca.com;rmoth@fs.fed.us;debortmanpe@live.com;bdell@fs.fed.us;tygerrel77@msn.com;brahmell@mail.arizona.edu;dlefler@fs.fed.us;rbehrend@fs.fed.us;abettauskas@fs.fed.us;kbirkell@swca.com;dhorgan@fs.fed.us;mrentsham@swca.com;bgaddis@swca.com;tstern-sis@swca.com;jtaucher@fs.fed.us;sherfacia@swca.com
Cc: mwilliams@swca.com
Subject: Scoping comment attachments- Rosemont
Attachments:

Importance: Low
Priority: Normal
SendReply: None

Hello Everyone!

I have enclosed a link to the resource folders in WebEx. You will find all the resource studies that have been submitted by Rosemont or the consultants to date within that applicable resource folder. You will also notice in most folders a subfolder labeled "Scoping attachments". I have uploaded all the attachments that were submitted within the scoping comments that could assist you in your analysis. These attachments are all different things from pictures, maps, specialist reports and everything in between. If you are working with more than one resource, you may find duplicate files in the different resources, as some files applied to more than area. If you have any questions, please contact Bev (for FS) or Tom (for SWCA). If you have any issues accessing files, please contact me.

Some of these files are pretty interesting. Thank you for all of your hard work!

Thanks!

Mel
<https://rosemontmls.webexone.com/r.asp?a=1264#=24642>

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Sep 25 2009 09:52:33 EDT
To: beverley a everson/r3/usdafs@fsnotes;mbidwell@swca.com;salek shafiqullah/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Mine - Add'l info on Land Sculpting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Some examples from Francisco, the new R3 Director of Recreation.

Salek: Bev gave me a copy of the book that is referenced below ("Landforming"). I've thumbed through all of it and read many sections. It focuses on hydrology and visual quality. You might want to read it too. Stop by if you'd like to borrow it.

----- Forwarded by Debby Kriegel/R3/USDAFS on 09/25/2009 06:47 AM -----

Francisco Valenzuela/WO/USDAFS
09/24/2009 04:14 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc

Subject
Re: Rosemont Mine - Add'l info on Land Sculpting

I did talk to him and we are on the same page but maybe I'm a bit more out there. below are some items that may interest you. We are still working on some simulations

SAN JUAN COAL COMPANY RECEIVES “BEST OF THE BEST" NATIONAL AWARD FOR RECLAMATION AT SAN JUAN MINE

Aerial view of completed reclamation grading at San Juan mine.
Source: MMD
San Juan Coal Company, a subsidiary of BHP Billiton, received a national award from the Office of Surface Mining for their outstanding reclamation efforts at the San Juan Mine outside Farmington. The award was presented by Secretary of the Interior Gale Norton at the MINExpo International mining trade show held in Las Vegas in late September. San Juan was recognized for its outstanding work in implementing innovative

regrading techniques and channel design in the Cottonwood Pit reclamation at the San Juan Mine.
The Office of Surface Mining presented eight National Awards this year and the San Juan Mine was identified as the best of those award winners. OSM recognized the team responsible for the innovative regrading for their “foresight, initiative, and creative implementation, attributes that make them a model in both the coal industry and government regulatory environment.” Team members include Larry Tsosie, Equipment Operator; Collette Brown, Environmental Specialist; Nicholas Bugosh, Senior Hydrologist; Tim Ramsey, Senior Reclamation Specialist; Jim Luther, Environmental Coordinator; and Gary Lindsdale, Mine Manager.
In the awards presentation, OSM noted that the “grading techniques and channel design used at the San Juan Mine have represented the most innovative reclamation technology that has been developed for western coal mining during the past 25 years. Slopes have been created with the same characteristics as the undisturbed lands. San Juan used a design process based on fluvial geomorphic principles, so the reclaimed topography is more stable, diverse and resistant to damage from flash flooding than traditional reclaimed land in this arid environment.”

Trapper Mine Reclamation Attracts Wildlife, wins praise
October 3, 2002 - 9:42 AM
Nature's comeback
Trapper Mine reclamation attracts wildlife, wins praise
By Steve Raabe, Denver Post Business Writer
Tuesday, November 12, 2002
CRAIG - A threatened bird species has found a comfortable home at a northwest Colorado coal mine, leading to a prestigious reclamation award.

AFTER: The Trapper Mine project after grasses and shrubs were established.
The Trapper Mine near Craig recently was named the nation's third-best mine reclamation in the past 25 years by the Department of Interior.
Not only has the Columbian sharp-tailed grouse thrived on Trapper's reclaimed land, but large herds of elk, deer and antelope graze on grassy hillsides where coal once was strip mined.
Even environmentalists, often foes of the coal industry, have expressed admiration.
"We have been watching their operation and I must say we're impressed," said Steve Smith, a Colorado-based Sierra Club official. "They have been very creative and very responsive to the regulations in place."
The Trapper Mine employs a meticulous process of saving excavated rock and top soil, using it to refill valleys and pits left by coal mining, and then seeding the reclaimed swaths with a variety of plants and grasses.
Mining and reclamation operate on a continuous cycle, with reclamation specialists moving in after each section of coal is mined.
About 3,000 acres of the 10,000-
acre mine have been reclaimed. The mine has enough coal to operate at least until 2014.
Areas that were first mined when operations began in 1977 are now mature reclaimed landscapes that support elk, deer, antelope, birds and numerous other species.
The reclaimed sections are so rife with wildlife that Trapper's environmental manager, Forrest Luke, recently drove his pickup truck less than a half-mile from his office before encountering a herd of about 100 elk and a handful of pronghorn antelope.
"We're kind of proud of the fact that a lot of wildlife managers were concerned there would be no wildlife (after mining), and now we've proved pretty conclusively that didn't happen," Luke said.
A series of studies undertaken by the mine and the Colorado Division of Wildlife give credence to Luke's claim.

Winter surveys of elk population on 35,300 acres that include the mine and surrounding properties show more than a tenfold increase from the mid-1970s, before mining started, to a recent count completed last year.
Mule deer populations have remained steady before and during mining. No antelope were discovered in a pre-mining survey; the recent count showed 43 antelope.
Perhaps the mine's most notable wildlife recovery effort is the return of the sharp-tailed grouse.
Once one of the most abundant game birds in North America, the sharp-tailed grouse in recent decades has lost more than 80 percent of its Western habitat to encroachment from farming, livestock overgrazing and non-native vegetation.
But the grouse has found reclaimed mine land to be a choice location.
A survey last year showed grouse on reclaimed property had higher annual survival rates and better fertility rates than grouse on native habitat outside the mine property.
"That's been a real success story," Luke said. "They're flourishing on our reclaimed mine lands."
The award from the Interior Department's Office of Surface Mining was open to mines that previously had won an annual national reclamation award during the past 25 years. Trapper won the award in 1991.
Stuart Sanderson, president of the Colorado Mining Association, noted that several other Colorado coal mine operators have won state or federal reclamation awards, including Colorado Yampa Coal Co., Kennecott Energy, Western Fuels and Seneca Coal.
Trapper produces about 2 million tons of coal per year, all of which is sold to an adjacent power plant operated by Tri-State Generation. The mine's coal generates power for about 500,000 homes in Colorado and several other Western states.
Jim Evans, executive director of the Associated Governments of Northwest Colorado, said his agency became involved in the mine's reclamation several years ago when the Office of Surface Mining directed the mine to replant more of the native sagebrush that dominates the high plateaus of northwest Colorado.
Evans' group and the mine preferred fewer shrubs, and more grasslands that would feed wildlife. A compromise resulted in the mine planting "islands" of shrubs to provide shelter for animals, with the remaining land planted with grasses.
"It's like a smorgasbord of better grass varieties there," Evans said. "It's better than the native grass. They have made that land more productive for wildlife than it ever was before."
www.denverpost.com

While the field of landscape architecture in general, and several individual designers in particular, have been positively influenced by environmental artists such as Herbert Bayer, no other individual's work stands out more than that of George Hargreaves and his firm, Hargreaves Associates. While Hargreaves acknowledges the tremendous influence of Robert Smithson and others on his work, he is also familiar with Bayer's work in Aspen and Mill Creek Canyon. Hargreaves' early work such as Candlestick Park in San Francisco, Fiddler's Green Amphitheater in Denver, and Guadalupe River Park in San Jose, California exemplify his propensity to push the boundaries of topographic manipulation unlike any other landscape architect. His belief that simple, bold geometries are much more legible in the landscape led to his prolific use of landform to produce a large body of work in the past 25 years.

5
Hargreaves' Guadalupe River Park is similar to Mill Creek Canyon Earthworks in many ways. Both were created as a reaction to an engineered stormwater facility, both sought to provide the same function as the original design but in a more creative way, both designers hoped to engage the user with ecological processes, and both Hargreaves and Bayer embraced the public process as a means to bring the future users along on a journey of understanding that would result in their long term support. The one major difference was Hargreaves' desire for his design to accommodate ecological process over time as a way to continually modify the landscape; his open composition began with static forms that would eventually evolve into something perhaps completely different. It is not as clear, however, if Bayer expected or desired the evolution of the Mill Creek Canyon landforms over time by the movement of stormwater through them.

The issue at hand was not whether reclamation should be done, but how it was to be done. The standard requirements for this process, although "ecologically" sound, are often accomplished in visually substandard ways: mining companies may fulfill reclamation regulations, yet the end results are often unsightly, awkward, and underutilized. These "reclaimed landscapes" often remain isolated from their adjacent landscapes and are visual eyesores. The continued visual poverty of these landscapes also discourages reuse or reintegration of the land for social uses.

The legal requirements and guidelines for the reclamation process are quantitative in nature. They spell out a specific number of trees per square foot, angle of slope, minimum areas of ground cover, water treatment standards, etc. Because of the difficulty in setting visual standards or a general lack of expectation for reclaimed sites by the public, almost all reclamation is done through engineering forms where there are relatively few professionals who focus on visual or qualitative issues. The reclamation process is focused on the quantitative issues of repair or the technical aspects of rebalancing a natural ecology, but holds no requirements that these repairs be done so that the result is a visually attractive or sympathetic landscape.

The results of most reclamation efforts, whether it be the capping of landfills or regrading and planting of abandoned mines, is mundane and perfunctory. Most often, these sites remain strange and awkward lumps, veneered with a thick skin of grass. Transformed to a degree, they remain visual and cultural wastelands.

Landforming: An Environmental Approach To Hillside Development, Mine Reclamation And Watershed Restoration
(Hardcover - 2007/08/03)
by
Horst J. Schor
(Author),
Donald H. Gray
(Author)Write a Review

Francisco P. Valenzuela
Southwest Regional Office
Director of Recreation, Heritage & Wilderness
Office Phone: 505 842-3442, Cell Phone: 505 238-3722, Fax: 505 842-3165, Email: fvalenzuela@fs.fed.us
"Our ability to reach unity in diversity will be the beauty and test of our civilization." - Mahatma Gandhi

Debby Kriegel/R3/USDAFS

09/23/2009 12:45 PM

To
mbidwell@swca.com, Francisco Valenzuela/WO/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Rosemont Mine - Add'l info on Land Sculpting

This is what we've been talking about for months, but it's great to have some reference materials.

Marcie: Can you check out these websites?

Francisco: Would you like to visit with Roger?

Thanks!!

----- Forwarded by Debby Kriegel/R3/USDAFS on 09/23/2009 11:34 AM -----

Beverley A Everson/R3/USDAFS
09/23/2009 11:30 AM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
Roger D Congdon/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES
Subject
Fw: Reclamation Issues

Debbie, FYI for visuals.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 09/23/2009 11:29 AM -----

Roger D Congdon/R3/USDAFS
09/23/2009 11:14 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject
Fw: Reclamation Issues

FYI. I'm still plying my BLM cronies for more information. Stay tuned.

Water will NOT stay in lateral drainages for long. It want to and will eventually go directly down gradient, leaving the drop structures without input.

Roger D. Congdon, PhD
Hydrogeologist
USDA Forest Service
333 Broadway Blvd SE
Albuquerque, NM 87102
(505)842-3835
FAX: (505)842-3152
----- Forwarded by Roger D Congdon/R3/USDAFS on 09/23/2009 12:11 PM -----

David R Williams/MTSO/MT/BLM/DOI@BLM
09/23/2009 11:36 AM

To
Roger D Congdon/R3/USDAFS@FSNOTES
cc
Matt Shumaker/NTC/BLM/DOI@BLM
Subject
Reclamation Issues

Here's what is in the Draft Reclamation Handbook:

9.2.1 NATURAL REGRADE

A developing alternative to the terraces, lifts and diversion discussed above is called geomorphic design or “natural regrade”. This process uses a computer program to design an artificial topography based on fluvial geomorphic principles appropriate for the specific site conditions and materials. The use of GPS instrumented earthmoving equipment linked to the reclamation landform design helps to maximize the efficiency of handling materials and limit “double handling” to the extent practical. This reclamation technique can provide a much more natural appearing and functioning reclaimed landscape. This can help

to provide diverse habitats and plant communities which aid in establishing sustainable reclamation. In some cases the use of this technology has resulted in significant cost savings when compared with traditional reclamation techniques. Another potential advantage is a savings in long term maintenance costs. Mines utilizing this technology have experienced significant rainfall events with limited repair costs compared to the traditional reclamation techniques.

And the newest reference...I thought I could send you the entire pdf, but I can't...

Priyashantha, S.,Ayres, B.,O'Kane, M.,Fawcett,M. 2009 Assessment of Concave and Linear Hillslopes for Post-Mining Landscapes. 8th ICARD, Skelleftea, Sweden

I've put a hard copy in the mail...

and a relevant contact and websites... http://www.geofluv.com/home.html and http://www.carlsonsw.com/20041004.htm Nick Bugosh is the contact and he comes up as the contact on the Geofluve website...

As I mentioned, in Montana the position of the BLM and Montana DEQ is this technology is sufficiently advanced that it constitutes Best Management Practice and would be required absent a good reason why not to do it....

Dave

R. David Williams Geologist
Bureau of Land Management
106 North Parkmont
Butte, MT 59701
Phone 406 533 7655, Cell 406 498 9615
Fax 406 533 7660

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Nov 05 2009 19:11:18 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Alternative Considered but Dismissed for Subconsultant Review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dale's list...

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/05/2009 05:10 PM -----

Dale Ortman <daleortmanpe@live.com>
Sent by: rosemonteis <notify@weboffice.com>
10/29/2009 10:36 AM

To
Beverley Everson <beverson@fs.fed.us>
cc
Mindee Roth <mroth@fs.fed.us>, Melissa Reichard <mreichard@swca.com>, Tom Furgason <tfurgason@swca.com>, Dale Ortman <daleortmanpe@live.com>
Subject
Alternative Considered but Dismissed for Subconsultant Review

Attached is the link to the memorandum presenting the final list of Alternatives Considered but Dismissed for evaluation by SRK. The file is too large to transmit via email due to the attachments.

Regards,

Dale Ortman

<https://rosemonteis.webexone.com/r.asp?a=5&id=157350>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Nov 06 2009 18:20:51 EST
To: jeanine derby/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;jsturgess@augustaresource.com;karnold@rosemontcopper.com;gcheniae <gcheniae@cox.net>;tfurgason@swca.com;heidi schewel/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes
Subject: Nov 12 meeting reminder
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We will meet on Thursday, Nov. 12th in Room 6V6 of the Forest Service office beginning at 1:00 pm. The main topic will be project schedule. Does anyone have other specific topics to discuss?
Thanks all. Have a nice weekend. See you next week.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "hoag, cori" <choag@srk.com>
Sent: Mon Oct 12 2009 18:31:30 EDT
To: beverley a everson <beverson@fs.fed.us>;"salek shafiqullah (sshafiqullah@fs.fed.us)" <sshafiqullah@fs.fed.us>
CC: "bowell, rob" <rbowell@srk.co.uk>;charles coyle <ccoyle@swca.com>;tom furgason <tfurgason@swca.com>;dale ortman pe <daleortmanpe@live.com>
Subject: Rosemont geochem conference Tuesday morning 8:30
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev and Salek,

To confirm, Rob Bowell will call in tomorrow at 8:30 Arizona time to the Number listed below to answer any questions you have about the SRK review of the Rosemont geochem test work we were given to review. Charles Coyle will not be available and Tom Ferguson is tentative. Dale will call in. So it will be a small number of participants.

Regards, Cori

Toll-Free Access Number in U.S.: 1-866-321-0159

PIN: 396523#

Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting (U.S.), Inc.

3275 W. Ina Rd. Suite 240

Tucson, AZ 85741

Work: (520) 544-3688

Fax: (520) 544-9853

Mobile: (520) 400-4135

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Oct 13 2009 11:44:03 EDT
To: karen m carter/r3/usdafs@fsnotes;danny r montoya/r3/usdafs@fsnotes;patrick l jackson/r3/usdafs@fsnotes;faye l krueger/r3/usdafs@fsnotes;corbin newman/r3/usdafs@fsnotes;robert cordts/r3/usdafs@fsnotes;don g delorenzo/r3/usdafs@fsnotes;francisco valenzuela/wo/usdafs@fsnotes;bob davis/r3/usdafs@fsnotes;michael a linden/r3/usdafs@fsnotes;jackie c andrew/r3/usdafs@fsnotes;tony l ferguson/wo/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;jeanine derby/r3/usdafs@fsnotes;tfurgason@swca.com;melinda d roth/r3/usdafs@fsnotes
Subject: Rosemont Copper Project ftp site
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

All maps, ppt presentations, and summary ppt will be posted for 30 days to the following ftp site:

ftp://ftp2.fs.fed.us/incoming/r3/Coronado/Rosemont_10082009/

Mindee Roth
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(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Oct 13 2009 12:09:12 EDT
To: "melissa reichard" <mreichard@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"tom furgason" <tfurgason@swca.com>
Subject: Re: Specialist Information for Ch.5
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I will start gathering up this info.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Melissa Reichard" <mreichard@swca.com>

10/12/2009 04:59 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>, "Tom Furgason" <tfurgason@swca.com>
Subject
Specialist Information for Ch.5

Mindee-
I am putting together Chapter 5 and I need some help with getting information. I need to know what they will work on, their degrees with institution and year received and # of years of experience for the following:

Reta Laford
Kent Ellett

You
Bev Everson
Salek Shafiqullah
Larry Jones
Debbie Sebesta
Mary Farrell
Art Elek
Walt Keyes
Kendall Brown
George McKay
Tami Emmett
Alan Belauskas
Sarah Davis
Eli Curiel
Alan Belauskas

And anyone else who will contribute.

Thanks!
Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Sep 29 2009 14:14:17 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Coop Agency letters table
Attachments: Cooperating Agency Alt comment tracking.xls

Importance: Low
Priority: Normal
Sensitivity: None

I still need to add the last couple of letters and will have that ready for IDT review on Wed.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 09/29/2009 11:12 AM -----

"Melissa Reichard" <mreichard@swca.com>
09/29/2009 09:20 AM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc

Subject
CA table

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Oct 13 2009 11:56:46 EDT
To: "beverley a everson" <beverson@fs.fed.us>
CC: "salek shafiqullah" <sshafiqullah@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;"dale ortman pe" <daleortmanpe@live.com>
Subject: FW: Back at you
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Bev,

This was in response to a prodding email that I sent to Kathy regarding a request for additional information for the Water Resources Section of Chapter 3.

Tom

Tom –

Sorry I should have had this to you yesterday, however here they are....

Two or three things that I will let you know and then I will officially submit to Charles when I have confirmed exact dates:

1. Air modeling protocols should be submitted fairly soon (this will have some of your information for the air section)

2. Montgomery Modeling report is in its last stages – aka death throes – I hope to have that out by next week

3. The pit lake chemistry stuff will be out within the next 3-4 weeks

4. There are several reports that are being developed for the APP that probably will help:

a. Site water management plan update

b. Fate and Transport Modeling plan

c. General permits for septic systems, intermediate stock piles, etc

d. Water reuse permit application information for grey water

5. We are also pulling together stormwater sampling results from some baseline sampling we have done

I am sure there is something else I need to remember but this should help with some pieces...

Cheers!

Kathy

Katherine Arnold, PE |Director of Environmental and Regulatory Affairs

Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724

karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box35130 | Tucson, AZ85740-5130

3031 West Ina Road| Tucson, AZ85741 | www.rosemontcopper.com

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Oct 13 2009 12:55:00 EDT
To: reta laford/r3/usdafs@fsnotes;tfurgason@swca.com;jsturgess@augustaresource.com;karnold@rosemontcopper.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: EIS review mtg reminder
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The meeting to review progress on the Rosemont Copper Project EIS will be held in Room 6V6 at the Forest Service/Federal Bldg. from 9:00 to 11:00, Friday, October 16th. Please share these details with others as needed.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Oct 13 2009 16:39:59 EDT
To: "teresa ann ciapusci" <tciapusci@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"ken kertell" <kkertell@swca.com>;"geoff soroka" <gsoroka@swca.com>;"melissa reichard" <mreichard@swca.com>;"lara mitchell" <lmitchell@swca.com>
Subject: Pima County GIS layers
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Teresa Ann,

My biologists can't get the latest PimaCountyGISlayers for biological resources. Apparently, the Foresthas a policy not to release another jurisdiction's data. Probably a good policy, but SWCA still needs to acquire this GIS data for our analysis. Can we contact the County directly or can you request that Julia deliver the layers on a cd? Thanks.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "hoag, cori" <choag@srk.com>
Sent: Tue Oct 13 2009 19:13:36 EDT
To: beverley a everson <beverson@fs.fed.us>;"salek shafiqullah (sshafiqullah@fs.fed.us)" <sshafiqullah@fs.fed.us>;"rcongdon@fs.fed.us" <rcongdon@fs.fed.us>
CC: "bowell, rob" <rbowell@srk.co.uk>;dale ortman pe <daleortmanpe@live.com>;tom furgason <tfurgason@swca.com>;charles coyle <ccoyle@swca.com>
Subject: Record of conversation, geochem review conference call
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley,

Per your request this morning, SRK will modify the draft technical memorandum Preliminary Geochemistry Review – Proposed Rosemont Copper Project dated September 16, 2009 to incorporate the following:

··Corolla K Hoag, R.G.

Principal Geologist

SRK Consulting (U.S.), Inc.

3275 W. Ina Rd. Suite 240

Tucson, AZ 85741

Work: (520) 544-3688

Fax: (520) 544-9853

Mobile: (520) 400-4135

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Oct 15 2009 14:21:09 EDT
To: karnold@rosemontcopper.com
CC: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com;jsturgess@augustaresource.com
Subject: Outstanding Tech Reports
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy, Can you pull together a list of outstanding/ongoing/planned techical reports and studies, including a brief description of the scope and anticipated timeframe of each? This info would be very useful and enlightening to me and others as we proceed with environmental analysis. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Oct 15 2009 13:43:44 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Jamie sick with flu in denver can not travel to tucson on Friday...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Mindee Roth
Coronado National Forest
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Tucson, AZ 85701
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(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 10/15/2009 10:43 AM -----

Kathy Arnold <karnold@rosemontcopper.com>
10/15/2009 10:05 AM

To
Jamie Sturgess <jsturgess@augustaresource.com>, Reta Laford <rlaford@fs.fed.us>, gcheniae <gcheniae@cox.net>, Brian Lindenlaub <blindenlaub@westlandresources.com>, Tom Furgason <tfurgason@swca.com>, Melinda D Roth <mroth@fs.fed.us>
cc

Subject
RE: Jamie sick with flu in denver can not travel to tucson on Friday...

All –
Just to be clear, Brian, Gordon and I will be there for the meeting tomorrow. Jamie will catch up when he no longer has something catching....

Cheers!
Kathy

Kathy Arnold | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: Sturgess Jamie [mailto:jsturgess@augustaresource.com]
Sent: Thursday, October 15, 2009 9:55 AM
To: Reta Laford; Kathy Arnold; gcheniae; Brian Lindenlaub; Tom Furgason; Melinda D Roth
Subject: Jamie sick with flu in denver can not travel to tucson on Friday...

Tom:

It is with profound regret that I will miss the Friday showing, but my doctor sais I am still highly contagious, and subject to house quarantine until 24 hours after tems abate.

This has been a tough week, and you can not overestimate how much I have been looking forward to seeing the intitial draft in person.
Appreciate your teams efforts to get something
Perhaps next week...

Jamie

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Oct 16 2009 17:23:45 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "reta laford" <rlaford@fs.fed.us>;"sturgess jamie" <jsturgess@augustaresource.com>;"kathy arnold" <karnold@rosemontcopper.com>;"melissa reichard" <mreichard@swca.com>;<jdmacivor@frontiernet.net>;"charles coyle" <ccoyle@swca.com>;"jeff connell" <jconnell@swca.com>
Subject: Electronic Copy of the DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee and Bev,

I have uploaded the electronic copies of the DEIS to WebEx per your request. It is located in the “EIS” folder and divided into chapters to make downloading easier. Following is a general list of a tasks to critical to moving the document forward. This list is not intended to outline detailed tasks. Instead, it is intended to highlight areas that need to be completed so that Chapters 1 and 2 can be completed such that they may be submitted to the Cooperating Agencies. The remaining chapters/sections are only addressed topically.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

Chapter 1

SWCA’s work on this chapter has been accepted by the Coronado as complete. Remaining tasks for completion include:

1) Finalize Purpose and Need for Cooperating Agencies with Federal Jurisdictions.

2) Include clarifying language on the Forest Service Purpose and Need.

3) Revise and complete section on Past, Present and Foreseeable Future Actions.

4) Complete summary of Scoping and summary of Issues.

Chapter 2

Remaining tasks for completion of Chapter 2 include:

1. Finalize Overview of the Rosemont Copper Project (project description). This task is necessary to complete so that the other alternatives can be described with the same level of detail.

2. Define the Reasonable Range of Alternatives.

3. Complete all supporting documentation for alternatives dismissed from detailed consideration.

Chapter 3

A complete assessment of what is needed to finalize Chapter 3 cannot be made until the reasonable range of alternatives can be defined. Prior to that time, the following work can be done:

1. Complete a brief Plan of Analysis for each resource.

2. Review Issues and conduct a gap analysis to determine data needs.

3. Finalize Affected Environment and Consequences sections for the No Action and the Proposed Action Alternatives.

ChapterS 4-6, ACRONYMS, and Glossary

These Chapters can be revised as new information is obtained and no substantial work needs to be completed at this time. However, these portions of the EIS should be reviewed on a monthly basis to ensure changes are captured.

From: rosemonteis <notify@weboffice.com>
Sent: Tue Oct 20 2009 18:15:58 EDT
To: beverley everson <beverson@fs.fed.us>
CC: mindee roth <mroth@fs.fed.us>
Subject: Table of Contents Oct 16, 2009
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Here's the link to the Table of Contents: <https://rosemonteis.webexone.com/r.asp?a=5&id=156835>

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Oct 01 2009 12:01:00 EDT
To: salek shafiqullah/r3/usdafs@fsnotes
CC:
Subject: Fw: Unpatented Claim Block
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 10/01/2009 09:00 AM -----

"Tom Furgason" <tfurgason@swca.com>
09/30/2009 04:21 PM

To
"Kathy Arnold" <karnold@rosemontcopper.com>
cc
"Beverley A Everson" <beverson@fs.fed.us>
Subject
RE: Unpatented Claim Block

We have it. I'll follow up with her.

Tom

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Wednesday, September 30, 2009 4:17 PM
To: Tom Furgason
Subject: Unpatented Claim Block

Bev is looking for this item – do I need to find and send to her? Or do you have it?

Katherine Arnold, PE | Director of Environmental and Regulatory Affairs

Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Oct 21 2009 11:48:00 EDT
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: Fw: Yes-Re: Availability Monday, Oct 26th
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Let's plan to meet with Reta at 1100 on Monday to talk about the project schedule.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 10/21/2009 08:46 AM -----

Reta Laford/R3/USDAFS
10/21/2009 07:47 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Yes-Re: Availability Monday, Oct 26th

I will make time to meet with you as requested.

----- Original Message -----
From: Melinda D Roth
Sent: 10/20/2009 02:10 PM MST
To: Reta Laford
Subject: Availability Monday, Oct 26th
I would like to discuss the Tues Meeting with RCC. Do you have an hour on Monday?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319

(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Oct 21 2009 12:57:53 EDT
To: "melissa reichard" <mreichard@swca.com>
CC: beverley a everson/r3/usdafs@fsnotes
Subject: RE: Today's meeting notes
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Either Bev or me for sign off is OK.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Melissa Reichard" <mreichard@swca.com>
10/21/2009 09:37 AM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc

Subject
RE: Today's meeting notes

Got it! Thanks! Should the sign-off for the record still be Bev or should I change it to you?

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant
From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Wednesday, October 21, 2009 8:59 AM
To: Melissa Reichard
Subject: Re: Today's meeting notes

add compilation of past. present, and reasonably foreseeable future actions lists to IDT assignments.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
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(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Melissa Reichard" <mreichard@swca.com>
10/20/2009 02:58 PM

To
"Dale Ortman PE" <daleortmanpe@live.com>, "Tom Furgason" <tfurgason@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc

Subject
Today's meeting notes

Let me know if you have any changes.
Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes[attachment "20091020_PM Mtg.pdf" deleted by Melinda D Roth/R3/USDAFS]

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Oct 21 2009 12:45:41 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: Yes-Re: Availability Monday, Oct 26th
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'll be there. Thanks for setting this up.

Tom

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Wednesday, October 21, 2009 8:48 AM
To: Beverley A Everson; Tom Furgason
Subject: Fw: Yes-Re: Availability Monday, Oct 26th

Let's plan to meet with Reta at 1100 on Monday to talk about the project schedule.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 10/21/2009 08:46 AM -----

Reta Laford/R3/USDAFS

10/21/2009 07:47 AM

To

Melinda D Roth/R3/USDAFS@FSNOTES

cc

Subject

Yes-Re: Availability Monday, Oct 26thLink

I will make time to meet with you as requested.

----- Original Message -----
From: Melinda D Roth
Sent: 10/20/2009 02:10 PM MST
To: Reta Laford
Subject: Availability Monday, Oct 26th

I would like to discuss the Tues Meeting with RCC. Do you have an hour on Monday?

Mindee Roth
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TUCSON REGION

US delays report on Rosemont mine plan

Agency cites complex issues; firm frustrated by slow pace

By Tony Davis

ARIZONA DAILY STAR

Tucson, Arizona | Published: 10.20.2009

advertisement

The U.S. Forest Service won't meet its November deadline for releasing an environmental document about the proposed Rosemont Mine, and officials said on Monday that they don't know when the report will be released.

The delay, based on the project's complex issues, comes after months of emotionally charged controversy over the $900 million mine proposed for the Santa Rita Mountains about 30 miles southeast of Tucson. The proposal has generated a raft of critical statements written by officials from various agencies reviewing alternatives for the mine. If approved, it would become the third- or fourth-largest copper mine in the United States. The document's release has been delayed once previously from the original March 2009 release date.

Any delay has to be at least a mild setback for the Rosemont Copper Co. It has pointed to the federal government's schedule for the Rosemont project in literature being used to raise capital to build it. However, service officials said on Monday they don't know if the July 2010 scheduled date for making a decision on the project will be delayed.

Rosemont Vice President Jamie Sturgess said he doesn't know if this delay will affect the company's financing efforts. Few observers were surprised by the delay, given the increased buildup of issues about the project.

"I'm frustrated by the slow process, but it doesn't mean I'm troubled by it," said Sturgess, the company's vice president for sustainable development. "There are no shortcuts to complex issues. We've got additional technical studies we've been asked to provide, and there's a pretty comprehensive list of information the service is grappling with. It's to everyone's benefit to have the study be thorough and comprehensive."

The delay is positive because it will produce a more-detailed review and because it will cost Rosemont more time and money, said Gayle Hartmann, president of Save the Scenic Santa Ritas, an activist group opposing Rosemont.

"We didn't think they could possibly get it together. This is a very complicated (environmental impact statement), and the county had asked for a lot of information that hadn't been supplied," said Hartmann.

The fiercest criticism among reviewing agencies has by far come from Pima County Administrator Chuck Huckel-berry, who has, among other things, called for a review of the validity of Rosemont Copper's mining claims on the project.

Huckelberry also has suggested replacing the proposed Rosemont open pit mine with an underground mine that would end up tunneling the mine wastes through the mountains and shipping them by rail across a swath of land south of Tucson to the existing Twin Buttes mining complex near Green Valley. He has attacked Rosemont's public mailings on the mine. He has raised concerns that the open pit could capture runoff that otherwise would flow to neighboring canyons such as the now-relatively pristine Davidson Canyon.

In a letter to the Forest Service in July, Huckelberry accused its officials of short-circuiting deliberations on the Rosemont project in a rush to judgment. The various studies being conducted for the project aren't being done in time to help officials develop a full analysis of alternatives for the mining project, the administrator wrote the service at the end of August. The heart of the Rosemont controversy is the idea that public lands are being used as a dumping ground for mine wastes, he wrote.

On Monday, service officials said they're taking a hard look at ideas raised by the public and agencies, and haven't ruled out any of them, including Huckelberry's rail line idea.

Coronado National Forest Supervisor Jeanine Derby denied, however, that the environmental document is being delayed indefinitely, because that suggests the service doesn't have a schedule for the environmental review. Derby said that isn't true.

"This is a very complex project. It's requiring data collection, surveys and such longer in coming than we anticipated," said Mindy Roth, a special assistant to Derby on Rosemont. "As we work through the analysis process, sometimes those data needs are not identified upfront. We identify them as we're going along, and sometimes these things can't be anticipated a year, or a year and a half, in advance as you're putting the initial schedules together."

The service has put together a team of 15 to 20 scientists and others from various disciplines to study the Rosemont plan.

"This is a new type of project for many of the Forest Service employees involved," Roth said. "We have a lot of learning about the mining industry and techniques to do, to be able to do a complete and adequate evaluation of the proposal and other alternatives."

The Tohono O'Odham Nation, the Arizona Game and Fish Department, the town of Sahuarita and the Arizona Department of Water Resources have also raised questions or concerns about the Rosemont proposal to remove 220 million pounds of copper a year for the next 20 years from a site west of Arizona 83 in the Santa Ritas.

The tribe wrote that various alternatives under study for storing waste rock and tailings at the site are unacceptable, given the area's significant cultural resources. The Tohono O'Odham believe the various artifacts should be protected as part of a Santa Rita Mountains Traditional Cultural Place.

Game and Fish expressed concern the Forest Service appears likely to dismiss some alternative proposals because they are "cost prohibitive," but said any issues must also be evaluated based on the costs to the public.

For instance, the idea of shipping wastes off public lands appears technically feasible but costs too much in the eyes of some, but the savings obtained by the company by placing wastes on public lands are directly transferred to the American public in environmental costs, Game and Fish said.

Sturgess described the idea of shipping mine wastes to Twin Buttes as "the kind of alternative best described as fantasy. We don't have any interest in the Twin Buttes property. We don't own it." As for the underground mine idea, "we believe that the

most economically feasible way to develop the 50 million tons of ore we've got is through a modern open pit."

Contact reporter Tony Davis at 806-7746 or tdavis@azstarnet.com.

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Oct 21 2009 11:45:41 EDT
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"jeff connell" <jconnell@swca.com>;"ken houser" <khouser@swca.com>;"reta laford" <rlaford@fs.fed.us>
Subject: Re: Tony Davis (AZ Daily Star)
Attachments: 10202009_schedule_article.docx

Importance: Low
Priority: Normal
Sensitivity: None

I like your planned response below. Read Tuesday's Daily Star article (attached) and stick to that for schedule questions.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Tom Furgason" <tfurgason@swca.com>

10/20/2009 04:03 PM

To
"Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Reta Laford" <rlaford@fs.fed.us>, "Ken Houser" <Khouser@swca.com>, "Jeff Connell" <jconnell@swca.com>
Subject
Tony Davis (AZ Daily Star)

Mindee and Bev,

Tony Davis left a message for me yesterday. He would like to know:

1) How many SWCA staff are working on the project (about 20-24), and
2) How long it will take to finish the EIS (my answer would be that we work at the direction of the FS and Tony needs to get that information from you).

While SWCA does not have a policy about speaking to the press, I generally like to return all calls. How would you like me to handle this?

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

- 10202009_schedule_article.docx

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Oct 21 2009 14:18:54 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "sturgess jamie" <jsturgess@augustaresource.com>;"melissa reichard" <mreichard@swca.com>;<jdmacivor@frontiernet.net>
Subject: Admin Record Guidance
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee,

Thank you for providing the draft guidance for the Admin Record (AR) last Tuesday. I have reviewed this with Melissa and, while structured somewhat differently than we had previously worked out with Teresa Ann and Reta last year, it is sufficient for SWCA to continue our work on the AR. I should point out that the revised structure will not result in any “rework” on the AR nor result in the need to abandon any previous efforts on this task. We understand that this is merely guidance and agree that there is sufficient flexibility within the categories to accommodate subjects within the coding schema. I would like the Coronadoto consider providing Rosemont with a copy of the guidance at next Tuesday’s meeting so that it can substantiate our scope of work and cost estimate to complete this task.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Oct 21 2009 18:12:01 EDT
To: "teresa ann ciapusci" <tciapusci@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC:
Subject: FW: Federal lawsuit could affect Rosemont project
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

http://www.gvnews.com/articles/2009/10/20/news/18mining1021.txt

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

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(520) 325-2033 fax

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Thu Oct 22 2009 14:59:32 EDT
To: debby kriegel/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes;mbidwell@swca.com;rellis@swca.com;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
Subject: Re: Fw: Rosemont Bounds of Analysis
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Debby,

Thanks for the tickler. Debby, you asked "Walt: Shouldn't the transportation Bounds include the mine's access road (and/or forest roads between 83 and the mine)?"

RE: Transportation. "It do", as the Hillbilly on the Simpsons says. But it doesn't show on the graphic, which is a problem. I believe I identified this as a graphic problem earlier but didn't follow-up to make sure it got resolved.

So, Ralph, are you the go-to-guy to get the graphic of Bounds of Analysis for Transportation changed so that there is an visually evident "bounds" (i.e. a line around an area)? If not please forward to that person or let me know you're not (or both).

I now believe it needs to encompass the following areas/facilities:

* SR 83: I-10 to the turnoff to Box Canyon Road

* The I-10/SR 83 interchange (visual "bulb" around that area to show that it is included an a "facility")

* Box Canyon Road in its entirety.

* Santa Rita Road (is that the correct name?); the road which runs from the white marble mine to essentially Sahurita.

* Any area within contiguous USFS land north of Box Canyon which can be reached from the previously mentioned roads.

These roads potentially may be impacted through changes due to:

* Access curtailment (includes temporary or permanent loss of access, or changes to types of access/decreases in road standards).

* Access improvement (includes temporary or permanent improvement in access, or changes to types of access/increases in road standards).

* Traffic increase or change in traffic type (includes safety issues).

Walt.

.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701

520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
This email contains information known to the State of
California to cause lack of reproductive success in the recipient.
.....

Debby Kriegel/R3/USDAFS
10/21/2009 12:17 PM

To
Walter Keyes/R3/USDAFS@FSNOTES, mbidwell@swca.com
cc
Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Fw: Rosemont Bounds of Analysis

I just briefly looked at each of these (which is very interesting), and I had a couple of thoughts:

Walt: Shouldn't the transportation Bounds include the mine's access road (and/or forest roads between 83 and the mine)?

Marcie: The SW edge of the Bounds for visual resources follows a ridgeline, but the other boundaries are political. This bothers me a bit, especially where the eastern Pima County line cuts off on the west flank of the Whetstone mountains. The project will easily be visible from there, but the ridge is in Cochise County. Can we revisit this sometime soon?

Thanks.

----- Forwarded by Debby Kriegel/R3/USDAFS on 10/21/2009 12:11 PM -----

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
10/14/2009 03:48 PM

To
Tom Furgason <tfurgason@swca.com>, Tami Emmett <temmett@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>, Larry Jones <ljones02@fs.fed.us>, Sarah Davis <sldavis@fs.fed.us>, Debby Kriegel <dkriegel@fs.fed.us>, Beverly Everson <beverson@fs.fed.us>, Art Elek <aelek@fs.fed.us>, Teresa Ann Ciapusci <tciapusci@fs.fed.us>, Deborah Sebesta <dsebesta@fs.fed.us>, Kendall Brown <kbrown03@fs.fed.us>, Salek Shafiqullah <sshafiqullah@fs.fed.us>, George McKay <gmckay@fs.fed.us>, Eli Curiel <ecuriel@fs.fed.us>, Mary Farrell <mfarrell@fs.fed.us>, Robert LeFevre <rlefevre@fs.fed.us>, Mindee Roth <mroth@fs.fed.us>, William Gillespie <wgillespie@fs.fed.us>
cc
Melissa Reichard <mreichard@swca.com>
Subject
Rosemont Bounds of Analysis

Some of you mentioned in today's meeting that you hadn't seen these. So, I have uploaded the new drafts of the bounds of analysis maps. The only changes that were made were ones for the resources that depended on project footprint. Those were reconfigured to include the project areas of the alternatives.

Any further question should be directed to Bev or Tom.
I hope this helps!
Thanks!
Mel

<https://rosemonteis.webexone.com/r.asp?a=12&id=25518>

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Oct 23 2009 16:02:37 EDT
To: "'melinda d roth'" <mroth@fs.fed.us>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melissa reichard'" <mreichard@swca.com>;"'salek shafiqullah - usfs '" <sshafiqullah@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: RE: Draft - Alts Considered but Dismissed - Preliminary Summary of Alts for SRK Evaluation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee,

I'll add the requested alternative to the list; I presume this is the county's idea to maintain something close to the MPO footprint but leave an open channel for the McCleary drainage. Is this your understanding?

In regard to the analysis of Alternatives, as far as I know SWCA has not received direction to proceed with a review of Rosemont's economic analysis for the Sycamore or Scholefield alternatives. As I understand the current situation, the budget for all such work will have to be independently approved by Rosemont.

Regards,

Dale

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Friday, October 23, 2009 12:20 PM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Melissa Reichard'; Salek Shafiqullah - USFS ; 'Tom Furgason'; Melinda D Roth
Subject: Re: Draft - Alts Considered but Dismissed - Preliminary Summary of Alts for SRK Evaluation

Please add from the Cooperating Agencies table Pima County comment #24: Reconstruct the McCleary drainage at mine closure. Also, Is the review of RCC's economic analysis of Sycamore and Scholefield alts. being reviewed under a separate contract? (Bev is going to look for an electronic copy of Pima County's July 28 letter and will email it to you if she finds it. I'll FAX over a copy to SWCA right now.)

Mindee Roth
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Tucson, AZ 85701

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(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Dale Ortman PE" <daleortmanpe@live.com>

10/22/2009 04:35 PM

To

"'Beverley A Everson'" <beverson@fs.fed.us>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>

cc

"'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>

Subject

Draft - Alts Considered but Dismissed - Preliminary Summary of Alts for SRK Evaluation

Bev,

As directed in the Rosemont EIS status meeting of 20 October 2009 attached is a draft memorandum summarizing the Alternatives Considered but Dismissed proposed for further evaluation by SRK. The summary is based on the documents indicated in the memorandum. Please note that I have not located a copy of the 28 July 2009 letter from Pima County and need it to describe Alternative 15 in the summary. I will endeavor to locate a copy of the letter, but if you have one handy I would appreciate getting a look at it. Please review the attached memorandum; however I will continue on with developing a preliminary scope-of-work for SRK and will continue discussion with SRK regarding this work.

Regards,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Oct 27 2009 12:59:40 EDT
To: "melissa reichard" <mreichard@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"deborah k sebesta" <dsebesta@fs.fed.us>;"larry jones" <ljones02@fs.fed.us>;"richard a gerhart" <rgerhart@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: RE: A Rosemont report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

There is a meeting with Rosemont today and outstanding reports is a topic on the agenda. I'll see what I can do to get this report.

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(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Melissa Reichard" <mreichard@swca.com>

10/27/2009 08:52 AM

To
"Larry Jones" <ljones02@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Richard A Gerhart" <rgerhart@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject
RE: A Rosemont report

Actually, Larry, this is a report that we have been requesting from Westland for at least the past four months. It is referenced in the MPO as well. Ken Kertell was told that we would not be getting the report. We have expressed concern about this and this particular report has been the topic of many conversations. At this point, it might be best if Bev or Mindee request it directly.
Side note: You were looking in the correct folder- good job!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant
From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Tuesday, October 27, 2009 8:48 AM
To: Melissa Reichard; Melinda D Roth; Beverley A Everson
Cc: Richard A Gerhart; Deborah K Sebesta
Subject: A Rosemont report

I see reference to a report that the Rosemont EIS is apparently weighing heavily on called "Biological Resources and Mitigation Concept: Rosemont Project (WestLand 2007)". I can't find said report on Webex or FS internet (no bio documents at all on that website) or Rosemont web site. Can someone get me a copy? Electronic is fine...seems like it needs posting anyway, unless it is and I just don't know where to look (seems it should be in biological technical reports).

Thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Oct 28 2009 11:46:33 EDT
To: tfurgason@swca.com;mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Fw: Review Completed for Chapter 2 as Requested
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

fyi

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----- Forwarded by Melinda D Roth/R3/USDAFS on 10/28/2009 08:45 AM -----

Teresa Ann Ciapusci/R3/USDAFS
10/27/2009 02:25 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Review Completed for Chapter 2 as Requested

I am leaving a hard copy of my comments on the version of Chapter 2 that you requested Tom Furgason send me for review. I will leave it to you to provide these comments, in whole or in part, to SWCA once you've reviewed and/or modified or concurred with them.

The file size is too large for our system to send via e-mail so I can only provide this one in printed form for you.

In reviewing this chapter, I encountered several words and terms that should be included in the Glossary with definitions for nontechnical readers, as follows:
scree
skarn
andesite
quartz monzonite porphyry
arkose
pit-run

raffinate
berm
non-putrescrible materials
phreatic build-up
Rosemont Ridge landform
flux
Rosemont property (this definition should include a map)
ground and vadose zones
freeboard
hydraulic head
agglomeration chemical

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Oct 29 2009 13:38:03 EDT
To: "dale ortman" <daleortmanpe@live.com>;"beverley everson" <beverson@fs.fed.us>
CC: "mindee roth" <mroth@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
Subject: RE: Alternative Considered but Dismissed for Subconsultant Review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks Dale.

From:rosemonteis [mailto:notify@weboffice.com] On Behalf Of Dale Ortman
Sent: Thursday, October 29, 2009 10:36 AM
To: Beverley Everson
Cc: Mindee Roth; Melissa Reichard; Tom Furgason; Dale Ortman
Subject: Alternative Considered but Dismissed for Subconsultant Review

Attached is the link to the memorandum presenting the final list of Alternatives Considered but Dismissed for evaluation by SRK. The file is too large to transmit via email due to the attachments.

Regards,

Dale Ortman

<https://rosemonteis.webexone.com/r.asp?a=5&id=157350>

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Oct 29 2009 14:33:33 EDT
To: "mindee roth" <mroth@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>
Subject: FW: Rosemont - Alternatives Considered but Dismissed - SOW & Request for Cost Estimate
Attachments: 2009-10-30_Ortman_Everson et al_AltConButDisEval_memo text only_FINAL.pdf;2009-10-29_Ortman_Stone_AltConDisEvalSOW_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Mindee,

Attached is the SOW for SRK to complete the Alts Dismissed review. Please let me know if you feel that this will be an adequate level of effort.

Tom

From:Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, October 29, 2009 10:53 AM
To: 'Stone, Claudia'
Cc: Tom Furgason; Melissa Reichard
Subject: Rosemont - Alternatives Considered but Dismissed - SOW & Request for Cost Estimate

Claudia,

Attached is the promised SOW & request for cost estimate for the Alternatives Considered but Dismissed evaluation we discussed on Tuesday. I have attached the memorandum referenced in the SOW memo, but have excluded the four documents referenced in the attachment. The file with the four documents is approaching 4 megs in size and not suitable for email; however you have all four of the documents in the information I delivered on Tuesday. If you have any questions please get hold of me.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

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- 2009-10-29_Ortman_Stone_ AltConDisEvalSOW_memo.pdf - 2009-10-30_Ortman_Everson et al_AltConButDisEval_memo text only_FINAL.pdf

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Oct 29 2009 15:11:27 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: DEIS review. Please read message.
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Several of the team has discovered missing sections of the DEIS as you've started your review. I am working with SWCA to try to get the missing pieces out to all of you. I need your help; if you see glaring omssions, based on what you know of the analysis (which is considerable at this point), or think you see an omission, let me know via email, and cc to Tom Furgason (tfurgason@swca.com). Tom will send the sections you need electronically.

Bev

Also, there is one hard copy of the DEIS.
Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Thu Oct 29 2009 18:01:23 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: DEIS review. Please read message. (more info)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

If you are in the SO and want to check the hard copy of the DEIS to compare to what is in WebEx, let me know. If you're at Nogales, call and I'll look in the hard copy for you.

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Forest Geologist
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300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
10/29/2009 12:11 PM

To
Beverley A Everson/R3/USDAFS
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
DEIS review. Please read message.

Several of the team has discovered missing sections of the DEIS as you've started your review. I am working with SWCA to try to get the missing pieces out to all of you. I need your help; if you see glaring omssions, based on what you know of the analysis (which is considerable at this point), or think you see an omission, let me know via email, and cc to Tom Furgason (tfurgason@swca.com). Tom will send the sections you need electronically.

Bev

Also, there is one hard copy of the DEIS.
Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
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Voice: 520-388-8428
Fax: 520-388-8305

From: rosemonteis <notify@weboffice.com>
Sent: Fri Oct 30 2009 14:38:51 EDT
To: kellett@fs.fed.us;rlaford@fs.fed.us;tciapusci@fs.fed.us;mroth@fs.fed.us;ccoyle@swca.com;mreichard@swca.com;tfurgason@swca.com;beverson@fs.fed.us;sldavis@fs.fed.us;jable@fs.fed.us
CC:
Subject: Consolidated Cooperator Activities
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Here is the completed Cooperator Catalog of Activities consolidating all of their comments.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=157541>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Oct 30 2009 16:31:11 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;hschewel@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;ccleblanc@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;awcampbell@fs.fed.us;cablair@fs.fed.us
CC: beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
Subject: Fw: Consolidated Cooperator Activities
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

FYI... Consolidated Coop. Agency list of Past, present, and reasonably foreseeable future actions lists.

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----- Forwarded by Melinda D Roth/R3/USDAFS on 10/30/2009 01:29 PM -----

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
10/30/2009 11:38 AM

To
kellett@fs.fed.us, rlaford@fs.fed.us, tciapusci@fs.fed.us, mroth@fs.fed.us, ccoyle@swca.com, mreichard@swca.com, tfurgason@swca.com, beverson@fs.fed.us, sldavis@fs.fed.us, jable@fs.fed.us
cc

Subject
Consolidated Cooperator Activities

Here is the completed Cooperator Catalog of Activities consolidating all of their comments.
Thanks!
Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=157541>

From: rosemonteis <notify@weboffice.com>
Sent: Fri Oct 30 2009 18:15:46 EDT
To: mindee roth <mroth@fs.fed.us>;dale ortman <daleortmanpe@live.com>;beverly everson <beverson@fs.fed.us>;salek shafiqullah <sshafiqullah@fs.fed.us>
CC: tom furgason <tfurgason@swca.com>
Subject: 20091028_Montgomery Groundwater Report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I moved the Groundwater Modeling report into this folder along with the Model files.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=12&id=25777>

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Oct 30 2009 16:32:14 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;<jdmacivor@frontiernet.net>
CC: "ken houser" <khouser@swca.com>;"charles coyle" <ccoyle@swca.com>;"matt petersen" <mpetersen@swca.com>
Subject: "Forest Service allowed to reject Rosemont Mine "
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'd be interested in seeing the letter when it comes out. Here's the story from AZBiz. com

http://www.azbiz.com/articles/2009/10/30/news/doc4aeb3a6a64138753454491.txt&ct=ga&cd=c9X1iuTI6DA&usg=AFQjCNFzLiQkngzBpRMCSI8SVS2_4e-SuA

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

HORST J. SCHOR
RESUME/BIOGRAPHY

Mr. Schor's professional career spans more than 30 years and has included civil engineering and land planning for, and the management of the development of large scale hillside mixed use Planned Communities in southern California, i.e. Anaheim Hills 4,300 acres and Talega, 3,000 acres both in the County of Orange. During this time he developed his Landform Grading and Revegetation Concept to replicate natural slope and landforms as a means to mitigate for natural topography and landscape destroyed by human activities or natural processes.

Since 1991 he has been an independent consultant to private and public entities specializing in Land Development Projects and in Landform/Geomorphic Creation or Restoration Projects for various private clients and public entities, such as The City of Los Angeles Department of Water and Power, The United States Environmental Protection Agency, Syncrude Oil of Alberta, Canada, the State of Kentucky EPA, the Virginia Department of Mines, Minerals and Energy, the State of New Mexico Land Office, Chevron Mining Corporation and the Navajo EPA Water Quality Division.

In 1999 he was appointed by the United States Environmental Protection Agency to a six member panel of experts as a landform/geomorphic restoration specialist to develop improvements in the mining reclamation process in the mountain top removal/valley fill of coal mining in the Appalachian Mountains. He also participated in numerous forums conducted by OSM (Office of Surface Mining), EPA, Mining Engineers Panels, and others.

He has provided mine reclamation consulting in diverse locations including the oil sands operations at Fort McMurray in Northern Alberta, Canada, coal mining in the Appalachian Mountains and on the Navajo Reservation, and most recently, in northern New Mexico on a large molybdenum mine.

He holds degrees in Civil Engineering and Land Surveying and in Geography with a specialization in Urban Planning. He is a member of the American Society of Civil Engineers.

Articles on his *"Landform Grading and Revegetation"* concept have been published by the American Society of Civil Engineers Geotechnical Journal, the Urban Land Institute, Landscape Architect and Specifier News, the Los Angeles Times and others. He has also received an Award of Merit from the American Planning Association for his concepts.

Mr. Schor has regularly presented his concepts as a guest lecturer at the University of Wisconsin College of Engineering, the University of California at Irvine and also, at the invitation of the University of Dresden's, (Germany) School of Landscape Architecture.

In 2007 John Wiley & Sons, Inc. published his book entitled *"Landforming; an Environmental Approach to Hillside Development, Mine Reclamation and Watershed Restoration."*

H.J. SCHOR CONSULTING • 626 N. PIONEER DR. • ANAHEIM, CA. 92805 • (714)778-3767 • FAX: (714) 778-1656 • E-mail: hjschor@jps.net

From: rosemonteis <notify@weboffice.com>
Sent: Fri Oct 30 2009 17:36:05 EDT
To: kevin serrato <kserrato@swca.com>;dale ortman <daleortmanpe@live.com>;beverley everson <beverson@fs.fed.us>;salek shafiqullah <sshafiqullah@fs.fed.us>;mindee roth <mroth@fs.fed.us>;chris garrett <lcgarrett77@msn.com>
CC: charles coyle <ccoyle@swca.com>;melissa reichard <mreichard@swca.com>;ken houser <khouser@swca.com>
Subject: Groundwater Flow Modeling Conducted for Simulation of Rosemont Pit Dewatering...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev and Salek,

We just received the long awaited copy of Montgomery and Associates Groundwater Flow Modeling Conducted for Simulation of Rosemont Pit Dewatering and Post Closure, Rosemont Project, Pima County, Arizona. I have placed a copy on WebEx for the teams use (and on SWCA's internal r: drive) under the Team Working/Resources/Water folder. Here's the link: <https://rosemonteis.webexone.com/r.asp?a=5&id=157575> .

Two hard copies were on their way to the Coronado and Melissa has a hard copy available for our specialists use (and one for the AR). Have a good weekend.

Tom

ROSEMONT COPPER PROJECT
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From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Oct 30 2009 17:16:39 EDT
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>
Subject: Emailing: DEIS Table of Contents_103009_CE.docx
Attachments: DEIS Table of Contents_103009_CE.docx

Importance: Low
Priority: Normal
Sensitivity: None

<<DEIS Table of Contents_103009_CE.docx>> Bev,

Attached is the Table of Contents that you requested. Have a good weekend.

Tom
- DEIS Table of Contents_103009_CE.docx

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Nov 02 2009 18:04:21 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: FYI, to all IDT - meeting tomorrow to compile comments on DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

There will be a meeting tomorrow between Tom Furgason and Mindee and I (and possibly Reta) to compile all of the comments on the DEIS. Your participation in the meeting would be helpful, and you're all invited to join if you have an interest. The meeting starts at 9:30 in 4B, and will last most of the day.

Thanks for everyone's hard work in the reviews.

Bev

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Sent: Wed Oct 14 2009 16:42:13 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;jable@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;walter keyes/r3/usdafs@fsnotes;heidi schewel/r3/usdafs@fsnotes;rlaford@fs.fed.us;beverson@fs.fed.us;tciapusci@fs.fed.us;kent c ellett/r3/usdafs@fsnotes;tami emmett/r3/usdafs@fsnotes;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;ccleblanc@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;awcampbell@fs.fed.us
CC: mreichard@swca.com
Subject: Rosemont EIS preparers info needed
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa is asking for some basic information to draft the Chapter that lists who prepared the EIS , roles, and education... Please answer the following questions and email back to me and cc mreichard@swca.com. thanks in advance. (If you supplied this info at the IDT meeting 10/14, no need to reply again.)

Name
IDT/Project responsibility
Education, Degree, Institution, Yr.
Years experience

Example:
Melinda Roth
NEPA process oversight
B.S Agriculture, Range Conservation major, Univ. of Arizona 1982
27 years federal land management experience

Mindee Roth
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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Nov 02 2009 18:06:29 EST
To: tfurgason@swca.com;reta laford/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes
Subject: DEIS Chapter 1 IDT comments
Attachments: Chapter 1 misc comments.docx

Importance: Low
Priority: Normal
Sensitivity: None

IDT members comments on Chapter 1 of the DEIS

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Sent: Thu Oct 15 2009 14:45:45 EDT
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;hschewel@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;beverson@fs.fed.us
CC: mreichard@swca.com
Subject: Rosemont Tech Report Tracking
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please review this list for reports that apply to your resource area. This list and all reports are filed in WebEx/Documents/Team Working/Resources. Also, please fill in the" REVIEW" and "COMMENTS" columns for the ones you have reviewed. For "review" put your name and approx date of review. For "comments", please include notes about the report's adequacy, brief summary of comments you provided, who else was consulted, etc. This table will be appended as additional reports come in for your information and review. Questions...give me a call or email. Thanks.

ps Thanks, Melissa, for getting this list and tracking mechanism started.

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Nov 02 2009 18:07:39 EST
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: IDT comments on Chapter 2 of DEIS
Attachments: Chapter 2 misc comments.docx

Importance: Low
Priority: Normal
Sensitivity: None

consolidated comments on Chapter 2...

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 03 2009 10:34:01 EST
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"charles coyle" <ccoyle@swca.com>;"melissa reichard" <mreichard@swca.com>;"reta laford" <rlaford@fs.fed.us>
Subject: RE: DEIS Chapter 1 IDT comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The format for today's meeting will be to do a complete review of the DEIS and IDT comments for us to understand the holes and data gaps. Our digestion of individual team member notes will help in developing a project schedule, at least through sharing the DEIS with the Region for review. We need the schedule this week in prep for the status meeting next Thursday. Although the IDT is invited to today's meeting, I wouldn't expect many to participate. We'll see. The IDT meets tomorrow and I would like to engage them in data gaps analysis. The decision maker will need to understand the data gaps, options to fill, risk of not filling, etc.

We can discuss how to handle conflicting comments.

We can identify who will post review comments to WebEx.

I have shared Chapter 1 comments with Reta. Chapter 1 and Scoping Report 3 are still hers to finalize. Today, let's pin down a due date for this work to be completed so your formatters can work it over.

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"Tom Furgason" <tfurgason@swca.com>

11/02/2009 04:47 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>, "Charles Coyle" <ccoyle@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
RE: DEIS Chapter 1 IDT comments

Mindee,

I have a few questions and comments about tomorrow's meeting:

1) What is the format for tomorrows meeting? Melissa just informed me that the entire IDT has been invited (I was left off of the notification). This is fine, but I'd like to know the structure of the meeting so that I can be prepared. I also invited Charles to come down because I'll need him to assist me with disseminating the comments to our team and getting working on the revisions.

2) Would you please be prepared to discuss how you expect SWCA to resolve potentially conflicting comments on the DEIS and who has final authority for directing a revision?

3) So far, Melissa and I are getting different sets of comments on various sections of the DEIS. It would be useful if the comments were all submitted to both of us at the same time—or better yet, placed on WebEx. This will assist in providing version control and everybody can access them.

4) We are receiving comments on Chapter 1. Reta has previously indicated that SWCA's work on this chapter is complete. Should SWCA be prepared to work on Chapter 1?

See you tomorrow.

Tom

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Monday, November 02, 2009 4:06 PM
To: Tom Furgason; Reta Laford
Cc: Beverley A Everson
Subject: DEIS Chapter 1 IDT comments

IDT members comments on Chapter 1 of the DEIS

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 03 2009 19:13:16 EST
To: mreichard@swca.com;tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
Subject: Past, present, future table
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa, Yesterday I dropped off a CD for Tom that contains all IDT input on past, present, and future projects. Can you use this to compile the IDT input into the Coop Agencies Table? If another format is needed, like WebEx, let me know and I'll get it to you. Thanks for agreeing to consolidate this info. Please let me and Bev know when this task is complete so Bev can assign the IDT to make their final review of the list for incorporation into the final draft Chapter 1.

Reta, We are developing a list to include in Chapter 1, with the details and explanation to be included in Chapter 3. Let me know if you have another approach.

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From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Oct 19 2009 18:00:31 EDT
To: "dennis l. turner" <turner.dennis@azdeq.gov>
CC:
Subject: Re: FW: revision to last Thursday's bounds of analysis discussion
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks, Dennis. I will share this with our hydrologist and groundwater specialist. Bev

Beverley A. Everson
Forest Geologist
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Voice: 520-388-8428
Fax: 520-388-8305

"Dennis L. Turner" <Turner.Dennis@azdeq.gov>
10/19/2009 11:34 AM

To
<beverson@fs.fed.us>
cc

Subject
FW: revision to last Thursday's bounds of analysis discussion

Hi Bev: I meant to include your name with this e-mail.

Thx.

--DT

From: Dennis L. Turner
Sent: Monday, October 19, 2009 11:31 AM
To: 'Teresa Ann Ciapusci'
Subject: revision to last Thursday's bounds of analysis discussion
Importance: High

Hi Teresa:

I write to request a revision to my comments offered on the “bounds of analysis” discussion regarding the point I designated as A-4 on Map ”E”. My comment, “please evaluate / identify duration of rinsing and draining heap leach pile” should be revised. It is not common practice to rinse a copper heap leach pile upon closure. This practice is typical of gold heap leach, where residual cyanide needs to be rinsed from the pile. Instead, copper heap leach piles are allowed to drain. Unfortunately, this drainage is asymptotic – it never truly reaches 0 GPM. Hence, my comment should be revised to “evaluate long term effects from seepage of the heap leach pile after it ceases operation. What long term accommodations, if any, should be made for continued seepage of the pile after closure and capping?” There remains a long term concern about impacts to surface and groundwater.

Please forward this message to Tom at SWCA.

Thanks.

''''''

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Oct 19 2009 18:00:52 EDT
To: salek shafiqullah/r3/usdafs@fsnotes;roger d congdon/wo/usdafs@fsnotes
CC:
Subject: Fw: revision to last Thursday's bounds of analysis discussion
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

FYI

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----- Forwarded by Beverley A Everson/R3/USDAFS on 10/19/2009 03:00 PM -----

"Dennis L. Turner" <Turner.Dennis@azdeq.gov>
10/19/2009 11:34 AM

To
<beverson@fs.fed.us>
cc

Subject
FW: revision to last Thursday's bounds of analysis discussion

Hi Bev: I meant to include your name with this e-mail.

Thx.

--DT

From: Dennis L. Turner
Sent: Monday, October 19, 2009 11:31 AM
To: 'Teresa Ann Ciapusci'
Subject: revision to last Thursday's bounds of analysis discussion
Importance: High

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Please forward this message to Tom at SWCA.

Thanks.

''''''

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Oct 19 2009 21:54:28 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes
CC:
Subject: Rosemont IDT homework - core and extended teams
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

For core and extended, the following homework needs to be completed by the dates indicated. A lot of this work is not new to the team, however, at this point the work needs to have a wrap-up date.

1. Read all public comments on the project that are applicable to your resource area (October 30 deadline; this is something that I have asked the team to do for several months).

2. Review the draft DEIS, located in the “EIS” folder and divided into chapters to make downloading easier (November 6 deadline). This a very, very draft DEIS, and your review should be BRIEF...the intention is to identify holes in the draft DEIS (of which there are lots) and to check the legal framework of the document.

3. Complete the past present and future actions table, to be forwarded to you shortly (November 6 deadline; note that the deadline has been extended from October 30).

4. Review the alternatives disposal task list, also to be forwarded shortly (Nov. 6 deadline); note that a few people have specific tasks to complete.

Please let me know if you have questions, or if there is something I can do to help everyone make the deadlines).

Thanks -

Bev

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Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Nov 05 2009 16:05:10 EST
To: robert lefevre/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com;"vsienv" <vsienv@cox.net>
Subject: Re: Chapter 3 Air Quality example
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I like the approach - no sense reinventing the wheel (unless their wheel is square!) Will you be reviewing it, evaluating its utility, and identifying our data gaps?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Robert Lefevre/R3/USDAFS
11/05/2009 12:06 PM

To
"VSIENV" <vsienv@cox.net>, tfurgason@swca.com, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Chapter 3 Air Quality example

I received a copy of an air quality chapter 3 section for an FEIS in California from our Regional Office air quality coordinator -- Jack Triepke. Actually, it is the whole chapter 3. It might interesting to look at as an example of how to present the air quality information. I put it on webex in "group documents/team working/resources/air quality" and it is called "r5 example feis chapter 3".

Robert E Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
520-388-8373

From: rosemonteis <notify@weboffice.com>
Sent: Thu Nov 05 2009 17:24:37 EST
To: tom furgason <tfurgason@swca.com>;mindee roth <mroth@fs.fed.us>;beverly everson <beverson@fs.fed.us>
CC: teresa ann ciapusci <tciapusci@fs.fed.us>;melissa reichard <mreichard@swca.com>
Subject: IDT Catalog of Activities
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This is the compilation file for the 3 submissions that I received so far: Walt, Art and Debby. There are many incomplete fields and I am not sure what the plan is for those.

For Chapter 1, I know we discussed a table of all of these events including the distance to project area. We will need some direction as to how the gaps in info will get completed, will there be any editing of the list (i.e. removing items), if so, by who?

Let me know if there is anything else that you want me to do with this.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=158319>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Oct 21 2009 13:59:35 EDT
To: larry jones/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes;mreichard@swca.com;richard a gerhart/r3/usdafs@fsnotes
Subject: Re: where are public comments? and other questions
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Unfortunately, in WebEx, one has to copy and file a document, make changes, then refile to WebEx. Suggest supplementing the doc title with your name and date for posting back to WebEx. I typed up a statement to sign for certifying having read pertinent public comment. I'll share that with you and others soon. I'll leave it up to Melissa to steer you to public comments.

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(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
10/21/2009 10:45 AM

To
mreichard@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc
Deborah K Sebesta/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES
Subject
where are public comments? and other questions

pardon my ignorance while i try to get up to speed on rosemont stuff...

one of Bev's "homework" (I'll guarantee I won't be doing this at home!) assignments is to "review all public comments of the Rosemont Project that are applicable to my resource area"...in my and Debbie's case, that is Wildlife, Fish, and Rare Plants and their habitats...so pardon my ignorance, how do I locate said comments? I did a search through WebEx and I just get confused. And shall I just prepare a statement that I reviewed them and they jive adequately (or not) with some form of issues document produced by SWCA?

one of Mindee's assignments is to review reports on the tech report tracking excel file...i did find that one, but it says "read only" and we would have to save as a copy...is that what you want--different files for each

resource area?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: "melissa reichard" <mreichard@swca.com>
Sent: Wed Oct 21 2009 13:58:28 EDT
To: "melinda d roth" <mroth@fs.fed.us>;"larry jones" <ljones02@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"deborah k sebesta" <dsebesta@fs.fed.us>;"richard a gerhart" <rgerhart@fs.fed.us>
Subject: RE: where are public comments? and other questions
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

This is where they are:

Group Documents / Team Working / NEPA Process / Scoping / Comment Database Reports

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Wednesday, October 21, 2009 11:00 AM
To: Larry Jones
Cc: Beverley A Everson; Deborah K Sebesta; Melissa Reichard; Richard A Gerhart
Subject: Re: where are public comments? and other questions

Unfortunately, in WebEx, one has to copy and file a document, make changes, then refile to WebEx. Suggest supplementing the doc title with your name and date for posting back to WebEx. I typed up a statement to sign for certifying having read pertinent public comment. I'll share that with you and others soon. I'll leave it up to Melissa to steer you to public comments.

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(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS

10/21/2009 10:45 AM

To

mreichard@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES

cc

Deborah K Sebesta/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES

Subject

where are public comments? and other questions

pardon my ignorance while i try to get up to speed on rosemont stuff...

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ljones02@fs.fed.us

Coronado National Forest Project Record Protocols

Introduction

The *project record* documents and supports Forest Service decision-making and review processes in a manner that allows all participants in these processes (responsible official, resource specialists charged with analysis and implementation, agency and regulatory reviewers, and the public) to track and understand how a decision was made. Project records are designed to consolidate and organize documentation in a manner that facilitates retrieval and review of individual documents within the record and tells the story of the decision process to objective reviewers, including the courts.

A complete project record (everything before the agency at the time of its decision) consists of all documents considered, including those contrary to the decision. Keeping a project record will help:

- Future processes understand the decision and its rationale
- Aid the courts in determining whether a decision process was rational, if the decision goes to court
- Facilitate response to requests for documents pursuant to the Freedom of Information Act

The record keeping that forms a project record begins with the first meeting, report, or discussion of a decision process. From the start, the agency official responsible for the decision process must ensure that someone considers EVERY conversation, meeting note, and document that <u>contributes to analysis or supports the decision</u> as having potential to be a component of the project record and must determine whether the item should be included in the record. In practice, experience has shown the practicality of delegating record keeping duties to one or two team members that are charged with compiling, maintaining, and indexing the project record at each stage of the decision process, under the overall supervision of the agency responsible official and team leader.

Where project records are an integral part of the Forest Service decision process, or are required by statute, regulation, and Forest Service Directives (Forest Service Manual and Handbook), agency responsible officials are expected to understand and emphasize to their analysis team leaders and team members the importance of creating and maintaining up-to-date project records that support the decision process. This is most efficiently accomplished by including a discussion of record keeping assignments and requirements in the project initiation letter associated with the decision process. The following example excerpted from the project initiation letter to the Rosemont Copper Project EIS interdisciplinary team illustrates:

"If it is not in the project record, it never happened."

Administrative Record

The Interdisciplinary Team Leader is responsible for the Administrative Record for this project. In coordination with the Project Manager and Administrative Assistant(s), the Interdisciplinary Team Leader will maintain a complete Administrative Record for the NEPA review. I expect, at a minimum, the following documents to be filed in the Administrative Record, in addition to any other information deemed relative to the project:

- *Various plans and documents submitted by the Proponent, including the composite MPO and its associated supplemental information*
- *Correspondence received prior to publication of the Notice of Intent*
- *Copies of the Memorandum of Understanding between the Proponent and Forest regarding the NEPA review, including any updates*
- *Conflict of interest forms signed by the Consultant and its subcontractor staff*
- *Correspondence and notes of conversations with the Proponent and Consultant related to the NEPA review*
- *Copies of all public notices*
- *Copies of all legal notices*
- *A list of parties who were sent public notices*
- *All meeting notes, whether formal or informal*
- *The initial record of the Project's listing on the Schedule of Proposed Actions*
- *All comments received before, during and after the scoping period up until the date a Draft Environmental Impact Statement is released for public comment*
- *A summary and content analysis of comments received during scoping*
- *Assignments of actions to be taken by interdisciplinary team members to address scoping comments*
- *Records of interactions with cooperating agencies, including, but not limited to, letters of invitation, acceptance, and any necessary memoranda of agreement regarding roles and responsibilities*
- *Records of interactions with working groups, including, but not limited to, letters of invitation, acceptance, any necessary memoranda of agreement regarding roles and responsibilities, and copies of any completed work products*
- *Records of communications with government officials*
- *Resource specialists' reports and correspondence with the Consultant*
- *Final versions of Draft Environmental Impact Statement and other NEPA-related documents*

Project records and their component documentation may utilize available technology including electronic display, organization, storage, and retrieval methods. Depending on the size and complexity of the record, the responsible official may designate that a particular record be maintained in hardcopy paper format, electronic format, or both. When providing project record direction for a particular analysis, the responsible official should consider storage implications, including space requirements, maintenance of security and confidentiality, and day-to-day accessibility of record components. Where litigation of a decision is highly likely, it is recommended that the project record format be aligned with the desires of administrative reviewers (i.e., for the appeal or objection) and the court requirements to the extent feasible; this will reduce rework to accommodate these needs late in the record management process.

The remainder of this document presents a set of standard processes, practices, and protocols that will be used in constructing and maintaining project records initiated by the Coronado National Forest.

Types of Records

The following list defines the most commonly used administrative record systems. The items in the list are presented in the order in which they are usually created.

Project Record – The project record documents activities and decisions that result from the process of developing a programmatic or site-specific analysis of effects of a proposed action pursuant to the requirements of the National Environmental Policy Act (NEPA). This record details the process used to analyze a proposed action pursuant to NEPA procedures, including all phases of analysis, disclosure, and public involvement, as well as any decisions stemming from such analysis and disclosure. The Interdisciplinary Team Leader is responsible for creating and maintaining this record system. Project Records are often the basis for other records, including appeal records and certified records used by the courts during litigation.

Appeal Record – The appeal record consists of the relevant decision documentation and pertinent records that respond to claims and/or allegations raised in a Notice of Appeal filed pursuant to Forest Service administrative appeal regulations at 36 CFR 215, 36 CFR 251, and 36 CFR 217. The agency official responsible for the decision under appeal is responsible for coordinating with agency appeal specialists and/or legal counsel to construct, maintain, and close this record system.

Implementation Record – The implementation record is a continuation of a project record that extends the project record documentation beyond the point of decision to include all documents that support implementing, and monitoring the decision. The line officer responsible for implementing the decision is responsible for creating, maintaining, and closing the implementation record.

Court Records

The following records will be required if a decision is litigated. Although court processes are not the subject of this document, information and definitions are provided here to increase understanding of the administrative record's relationship to records used in litigation proceedings.

> **Litigation Record –** A litigation record is the Project Record including everything from the start of the project, even the pre-scoping work, to the time the project is litigated. The record should include any appeals, news articles, or other media coverage that occurred after the decision. If there is any implementation, such as road building or facility construction, a record of the implementation work is included.
>
> **Litigation Report** – A litigation report is a privileged communication between the Forest Service and its legal counsel made in preparation for litigation. It is prepared in response to the Forest Service receiving a complaint. The litigation report includes the claimant's (plaintiff's) allegations and/or claims of wrong-doing or harm and the agency's response to those claims and allegations. Agency responses cite to and are supported by documentation in underlying administrative record systems.

Certified Administrative Record - A certified administrative record is compiled in preparation for Federal District Court litigation. It is marked by the Forest for certification of completeness. The certified administrative record may include records from other previously developed or closed record systems including pertinent strategic planning records, site-specific planning records, implementation records and/or appeal records. Because the format for these records is specified by the court and must be followed exactly, the agency official responsible for the disputed decision works cooperatively with agency legal counsel to prepare, maintain, and close a Certified Administrative Record.

NEPA Analyses that Require Project Records

Project records are required for most federal decision processes that are subject to National Environmental Policy Act (NEPA) procedures. Forest Service decisions pursuant to NEPA procedures that require the creation and maintenance of a project record include: most categories of categorical exclusions (CE), all environmental assessments (EA), and all environmental impact statements (EIS). The size and complexity of the project record will vary with the level and technical complexity of the NEPA analysis completed.

Keeping a Project Record

The decision-making process should inform choices regarding the records to be included in a project record. At a minimum, the following types of documentation should be evaluated for inclusion:

- Draft and Final EISs (official drafts, but not the preliminary draft)
- Comment letters
- All scientific/technical reports, studies considered
- Computer modeling
- Contracts
- Correspondence with cooperating, consulting , and regulatory agencies
- Personal correspondence and memos, including electronic mail that was circulated

Every project record must include an index that provides details about each record in the system. At a minimum, the index should include the following information about each record:

- A record identifier number
- The date the document was signed, approved, or finalized
- A short description of the document
- The name of the document author(s)

Project Record Management

Project records initiated on the Coronado National Forest will utilize the schema shown in Figure 1 (p.12) as a starting point for organization. The schema may be modified by the responsible official to accommodate the specific needs of a particular decision process, but the general format presented here must be maintained. This schema is designed to facilitate filing and retrieval of documentation in the project record. The schema is an outline created using Microsoft Word software.

In addition to the schema, the project records initiated by the Coronado National Forest will be supported by an index similar to the example shown in Figure 2 (p.17). Again, this example may be modified to coincide with the schema developed for a particular decision process. The index is created using Microsoft Excel spreadsheet software.

NOTE: The schema presented in Figure 1 is based on the project record for a timber sale; however, the same general schema, index, and content entries would apply to other types of projects, with slight modification.

Project Record Contents

The project record is the foundation for the decisions made by the responsible official and needs to support implementation. Refer to the record schema (Figure 1) for a list of the types of documents that need to be included in the record. Any memos, e-mails, loose notes, or reports that document pertinent resource conditions or findings, interim decisions on actions that are a part of or affect the action alternatives, or input resulting from internal and external scoping should be saved and included as part of the record.

Due to changing technology, maintain project records in both hardcopy and electronic formats. It is important that both record formats have identical documents. Often, the electronic version is maintained and the hardcopy is not or vice versa. Both have to be maintained throughout the life of the project, as required by FSH 6209.11, 41.

- **All documents should have a minimum 1-inch margin on all four sides.**
- **When printed, all documents must be printed on 8.5 x 11 paper, with the exception of maps.**
- **Do not place duplex (double-sided) documents in the project record**. Replace original duplex documents with single-sided copies (make sure they are legible). Exceptions to this rule are voluminous documents, such as Draft Environmental Impact Statements (DEISs), Final Environmental Impact Statements (FEISs), Coronado Land and Resource Management Plan, and other books and references, when originals are readily available for inclusion in multiple records either hardcopy or electronically.
- Documents within each topical section of the project record are filed in chronological order with the oldest document in front or on top. Project records read in the same order as a book, from beginning to end.
- In the case of appeal or litigation, all documents must be maintained in their original format and converted to electronic format using Adobe PDF or Microsoft Excel spreadsheet software. Spreadsheets must be converted to Adobe pdf format using Adobe Acrobat 9.3 or higher software for this conversion. Conversion can be done from within

a document; in order to insure that its formatting is preserved. Similarly, e-mails can be converted within the e-mail program. Do not attempt to change file extensions as a method of converting documents. Assistance will be provided for document conversion to those without conversion software.

- Document numbers must be hyperlinked in the index to the electronic document. Make sure all documents will open once links are created.
- All documents that are filed in a non-native format, must be maintained somewhere in their original format, including all the encoding that might have come with that document. Emails are a good example of this. Many times these are scanned or saved from print screen; regardless, maintain a copy in its original format in case of Court discovery. This also applies to documents that may be converted from .doc or .xls to pdf.
- Federal Courts do not use Microsoft Office Suite software --- this means that they cannot open .mdb, .xls, .doc, etc. and is the reason why the preferred file type is pdf.
- Databases (xls) do not convert well to pdf unless Adobe Acrobat 9.3 or higher is used. The original versions must be saved. No document should contain any password-protected pages or sheets.
- Databases using the .mdb extension are documented by linking to the result that was used when making project determinations AND by adding location information about how to find the .mdb itself. The .mdb files are often just documented with this information and not fully included with the record that is filed with the court.
- Mark each page of all draft documents as “draft” (e.g., draft resource reports, draft meeting notes, and draft scientific papers).
- Documents, laws, and regulations that are easily available either in libraries or on the internet do not need to be included in a project record.
- All documents shall be legible. Copies of photocopies, handwritten documents, pencil drawings, and so forth, are often not readable. Transcribe by typing any document which cannot be clearly reproduced and indicate that it is a transcription from an original document. Include both the transcribed document and the original document in the project record.
- Signatures on documents must be original, a carbon, or photocopy. Documents with electronic indication of signature (/s/) are not admissible in Court and should not be placed in a project record unless the signed copy has been lost or destroyed. Signed documents, such as an EA or EIS, should have the signature page scanned for the electronic record. Resource reports and other documents such as notes may be saved with the electronic signature as long as the hardcopy document has an original signature. It is a good habit to have authors and signatories sign original documents in BLUE ink so they are readily identifiable as original signatures. Avoid black ink signatures.

- When scanning original documents for the electronic record, use the optical character recognition (OCR) function so the document can be searched for key words and phrases electronically. Make sure scanned documents are legible and include the entire original document unless only a portion of the document is used as a reference. For example, do not include the entire *Dictionary of Birds* if you are only discussing the goshawk section.
- Digital photos should be saved electronically in their original format and printed for the hardcopy file. For non-digital photos, attach photographs and negatives to 8-1/2 by 11-inch paper. Identify each photograph indicating the subject, location, date, time, and photographer.
- Reproduce large graphics, such as maps and charts, which cannot be folded to an 8-1/2 by 11-inch format as slides or photographs. Ensure that all details of the original graphic are legible in the reduced form. If the map is not legible when reduced, write a description of the map to include in the electronic record and keep the original document in the hardcopy record. Make a note in the project record that, *"This document is a reduction of the original, which is located at …"* Remember in case of litigation, all original documents regardless of whether they can be reduced or not, must be kept. Large maps, such as GIS maps, may be the originals, if there are enough copies for each copy of the record (including appeal, litigation and Court certified).
- Write a letter to the file, identifying by subject and location, any data stored and filed on electronic media which cannot be physically included in the project record. This includes GIS files and stand exam maps. Large electronic files should be copied to compact disc or DVD and stored in the project record with the letter to the file. Make sure the GIS electronic files are copied at the DEIS, FEIS and ROD stages to give a snapshot of the information available at that time.
- For a litigation record, consecutively number each page of each document in the lower right-hand corner, including the document cover and blank pages (do not include cover sheets). This should only be done for litigation records and is not required or recommended for project records. In the litigation record, each document is numbered beginning with the cover as number 1. The footer should include both the project and document number in this format: projectnumber_documentnumber (605_00001), page number, and number of pages (Figure 3, p.8). This is a Bates stamp footer that can be added electronically using Adobe Acrobat 9.3 Professional version or higher.

Figure 3 Example of Bates stamp footer – Scott Peak Document number 30_0002 - Regional Forester's expectations for the 2003 Tongass Timber Program

APR-10-2003 THU 09:51 AM US FOREST SERVICE FAX NO. 907 772 5893 P. 02

ROUTING COPY

Office

APR -8 '01

United States Department of Agriculture | Forest Service | Alaska Region | P.O. Box 21628 Juneau, AK 99802-1628

File Code: 2430/1920-2

Route To:

S.O. Timber

Date: April 4, 2003

Subject: Timber Program

To: DRF, Operations, DRF, Natural Resources, Forest Supervisor, Tongass National Forest

The purpose of this letter is to outline my expectations for the coming year for both the Regional Office and the Tongass National Forest relating to the timber program. Events over the last several months have elevated my concern over the timber industry in Alaska to a point where it is critical that the Forest Service step up its efforts to stabilize the program. Many communities have and continue to experience significant economic losses and the basic infrastructure necessary to maintain their viability continues to degrade. The recent attached article submitted by Mayor Bruce Harding of Wrangell to the *Daily Sentinel*, titled Economic Woes, echoes several communities in Southeast Alaska current and projected situation.

My primary issue is timber supply from the Tongass that is economic to operate in the current market situation, while the Roadless Rule implementation remains in the court system of Idaho, Wyoming, North Dakota, and Alaska. The volume necessary to provide for the demand of the current industry will need to come from existing timber sale contracts; new offerings that meet the criteria of the court orders in *Sierra Club v. Rey* and *State of Idaho v. the United States*; and new National Environmental Policy Act (NEPA) decisions in the roaded portions of the Tongass.

The Regional Office has already outlined the needs for the existing timber sale contracts in the attached letter to the Chief dated February 19, 2003. I expect the Deputy Regional Forester for Resources and the Director of Forest Management to aggressively pursue the requests and implementation of approvals

New sales scheduled for offer in FY 2003 are below demand calculation needs of the timber industry due to the Court decisions noted above. Projects that can be offered this year need to be offered in the most economically efficient manner possible while being consistent with the Forest Plan. I expect the Tongass to critically review each sale prior to offer. Working with potential bidders on when advertisements should be made will be crucial to survival of the industry.

Much of the work performed by the Forest towards attaining three years of timber sale volume under contract has been delayed due to the effects of the Ninth Circuit Court rulings in *State of Idaho v. the United States* on new project decision and on presale activities in roadless areas. This delay is likely to cause a significant gap in our three-year supply of volume under contract as early as FY 2004 and 2005. No records of decisions for new projects were signed in FY 2002. I expect the Tongass to aggressively pursue and implement a plan to fill this gap with projects that assume Roadless implementation will be undecided until the end of FY 2005. This plan needs to be in collaboration with the Regional Office so funding and personnel needs necessary

Caring for the Land and Serving People

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30_0002
Page 1 of 5

"If it is not in the project record, it never happened."

Items Not Needed in the Project Record

Adding documents to the project record that do not support the decision and only vaguely reference the project create larger records than needed and complicate efforts to retrieve a particular document that responds to public inquiry or supports analysis and implementation. More is not necessarily better.

The following are examples of unneeded documents that have been added to project records in the past, causing larger records than required.

DO NOT KEEP	KEEP
IDT meeting announcements – the e-mails detailing only the time and location of the meetings are not needed in the record.	IDT meeting notes with attached agendas are needed in the project record.
Wildlife Biologist Memo – *"I am going to Unit 37 to investigate a report of a goshawk nest in the unit."*	Wildlife Biologist Memo – *"On May 3rd, I completed a field survey of Unit 37 and found a goshawk nest with two eggs in the middle of the unit. The nest is located at these GPS coordinates …"*
Line Officer Memo – *"Please add Unit 37 to the agenda for Thursday."*	Line Officer Memo – *"I have decided to drop Unit 37 from the unit pool because there is a goshawk nest in the middle of the unit."*
Engineer Memo – *"I tried to call the Army Corps of Engineers (COE) but they are gone for the day. I'll try again next week."*	Engineer Memo – *"On May 23rd, I spoke with Fred Smith at COE and they would like more information on the proposed LTF site. Attached is the map and additional information that I sent to the COE."* When filing, include the attachment with the memo in the project record.
Loose Page Torn out of Notebook – *"The following people took the bear safety class on Tuesday."*	Loose Page Torn out of Notebook – *"On July 3rd, I saw three bears, a sow and two cubs, in Unit 17 near the stream on the west side of the unit. The bears appeared well fed and were eating fish from the stream."*
Field Survey Notebook – Comments about how much you dislike your supervisor for sending you into the field on another rainy day. There is no reason to write personal comments in a field notebook; it is not a diary but a notebook for professional observations.	Field Survey Notebook – *"The Class III stream on the west side of Unit 23 was brown with turbidity due to seven days of rain. On investigation upstream of Unit 23, we found that a small slide has developed on the steep slope above the unit. The slide is about 25 feet long by 10 feet wide and is located at GPS coordinates… "*

Several field notebooks were reviewed by the Court. Unfortunately, the surveyors had added personal comments to the same pages on which they took field notes. The Judge did not find their humor or comments appropriate for professionals.	
Field Survey Notebook – *"Sketch of survey partner fishing after work hours."*	Field Survey Notebook – *"Sketch of unit showing stream classes and location of karst area."*
Line Officer Memo 1 – *"I have decided to drop Unit 37 from the unit pool because there is a goshawk nest in the middle of the unit."* IDT Leader Memo 1 – *"Okay, do you want to go to lunch after the meeting on Tuesday?"* Line Officer Memo 2 – *"I have a teleconference after the meeting, can we go at 1300?"* IDT Leader Memo 2 – *"I have a meeting at 1300. How about lunch on Wednesday?"* Line Officer Memo 3 – *"Wednesday doesn't work for me. How about Friday?"* IDT Leader Memo 3 – *"Friday is good."*	Line Officer Memo 1 – *"I have decided to drop Unit 37 from the unit pool because there is a goshawk nest in the middle of the unit."*
Notes by a reviewing team are for the team to use to improve the document. These are considered privileged work product and are not usually included in the project record. The responsible official may decide to include them in the record if the review comments shed light on the decision-making process and/or help the public and objective reviewers understand the context changes/decisions that were made.	
Multiple draft documents – every document goes through several iterations before a final document is completed. Do not keep all the interim drafts in the project record.	Keep drafts that were circulated for comment or were the foundation for the analysis at the DEIS stage. Final reports and analyses should be included at the FEIS stage. Drafts of resource reports that support the analyses in the DEIS should also be maintained in the record. The draft reports need to be clearly marked DRAFT or dated

	to show they were completed for the DEIS.
Personal information - social security numbers, wages, or employee addresses should not be included in the project record. Business Information – information from contractors or bidders that may give a competitor an unfair advantage should not be included in the project record. This includes patent information and business plans. If it must be kept in the record to meet contract stipulations or for some other reason, it should be protected and filed in accordance with the direction for maintaining confidential records and records that meet the exemptions provided under FOIA.	A short biography of qualifications should be included for each person that works on the project. This biography should only contain information to support their assignment to the project team. The information should include education, years of employment, and any other supporting information such as articles written or additional courses completed. Contracts and other documents required to implement the project or complete analysis should be included in the project record. Any personal information in these documents must be protected as FOIA-exempt.
Documents that have no foundation – a document without a date, signature, or explanation should not be included in the project record. Several analyses include GIS model runs and sometimes these runs are just stuck in the project record. It is virtually impossible to tell which runs are preliminary, i.e., run before all the facts were entered, and which are the final runs, when there are no dates or signatures on the runs. These pages usually just take up space, however, when the model runs are needed to respond to an appeal or litigation, the lack of signature and date can have severe consequences.	Model runs with SIGNATURE and DATE
	Any information the IDT used to complete their analysis and any information the Responsible Official used to make decisions. When in doubt, discuss the document at an IDT meeting, contact someone in the RO, or ask the responsible official
	Records of phone and personal conversations with the public and other agencies regarding the project need to be included in the project record.

Figure 1 - Coronado National Forest Project Record Schema

1) **Project Management**
   a) Formal recommendations, including direction issued to the team leader and team members
   b) Formal meeting minutes and memos
   c) General correspondence
   d) Third Party management, including contracts, agreements, and Memoranda of Understanding
   e) Other
2) **Public Involvement and Agency Consultation**
   a) Public Involvement Plan, Public Involvement Report
   b) Announcements, newsletters, sign-in sheets, and official notes
   c) Mailing lists
   d) Scoping and Public Comments
      i) Scoping Period
      ii) DEIS
   e) 404 Permit
3) **Communication**
   a) Congressional correspondence
   b) Other Federal Agencies (cooperating, not consulting)
   c) State Agencies
   d) Organizations
   e) Individuals
   f) FOIA
   g) Tribal Consultation
   h) Internal Communication
4) **Alternatives**
   a) Cumulative effects catalog (impacts considered by all resources in their cumulative effects analysis)
   b) Connected Actions, e.g., Tucson Electric Power Line EIS
5) **Resource Reports**
   a) Biodiversity and Old-growth Habitat
      i) Resource Report
      ii) Notes and Correspondence[1]
      iii) Published Reference Documents
      iv) Other (numerical data, maps, and fieldwork)
   b) Fish Habitat and Aquatic Resources

[1] Correspondence contained within this folder in each resource area is specifically for resource specialists (for example, memos between a Forest Service botanist and a state botanist to get a copy of the state sensitive plant list or copies of a scientific article). Official correspondence from or to a line officer or decision-maker is in folder 3.

i) Resource Report
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

c) Geology, Soils and Wetlands
i) Resource Report
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

d) Heritage
i) Resource Report
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

e) Inventoried Roadless Areas
i) Resource Report
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

f) Land Status and Special Uses
i) Resource Report
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

g) Plants (TES and Invasive)
i) Resource Reports
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

h) Recreation and Roadless Areas
i) Resource Reports
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

i) Scenery
i) Resource Reports
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

j) Silviculture
i) Resource Reports
ii) Notes and Correspondence
iii) Published Reference Documents
iv) Other (numerical data, maps, and fieldwork)

v) Stand Exams

k) Socioeconomics
   i) Resource Report
   ii) Notes and Correspondence
   iii) Published Reference Documents
   iv) Other (numerical data, maps, and fieldwork)

l) Soils and Geology
   i) Resource Reports
   ii) Notes and Correspondence
   iii) Published Reference Documents
   iv) Other (numerical data, maps, and fieldwork)

m) Timber and Vegetation
   i) Resource Report
   ii) Notes and Correspondence
   iii) Published Reference Documents
   iv) Other (numerical data, maps, and fieldwork)

n) Transportation
   i) Resource Report
   ii) Notes and Correspondence
   iii) Published Reference Documents
   iv) Other (numerical data, maps, and fieldwork)

o) Wildlife and TES Animals
   i) Resource Report
   ii) Notes and Correspondence
   iii) Published Reference Documents
   iv) Other (numerical data, maps, and fieldwork)

6) **DEIS**

7) **FEIS**

8) **Geospatial Analysis** - electronic files and maps (*should be one copy at the DEIS and a second at FEIS/ROD*)

9) **FOIA Exempt[2] Documents**

10) **ROD**

a) Notice in the Federal Register and Newspaper of Record and news articles

b) FOIA requests and other communication from reviewers

[2] The Forest Service does not disclose the exact location of cave/karst features and cultural resources to protect them from damage and attorney-client and/or any pre-decisional documents necessary to support the decision. This folder would then become your "privilege log" if you had any documents in it, they would NOT be scanned and filed electronically with the project record.

POST-ROD RECORD

11) **Appeal**

a) Appeals
b) Appeal record
c) Appeal period correspondence
d) Appeal period notes (These are notes of conversations with the appellants and anyone recognized as an interested party.)
e) Appeal period supplemental information
    i) In some appeals, the appellant may reference previous appeals on other projects, Court decisions, or other information that became available after the decision was made, such as a newly released scientific paper. Information responding to the appeal points that are outside project-specific information may be added to the appeal record, including previous appeal decisions, if it is clearly marked as supplemental information not used in the decision making process. These additions should be limited to items mentioned by the appellant, such as a Court order or a copy of a scientific paper referenced in the appeal.
f) Appeal recommendation and/or decision
g) Responsible officials response to direction contained in the appeal decision
    i) Some appeal decisions direct the responsible official to complete additional analysis, revise text for clarification, or provide other instruction. The appeal record should contain evidence documenting that such instructions were carried out by the responsible official.

** IMPLEMENTATION RECORD**

12) **Implementation**

a) Change Reports and Orders
    i) Layout
    ii) Engineering
    iii) Sale Administrator
b) Contracts, notes, and correspondence
c) Applicable permits
d) References
e) Other (maps, numerical data, etc)

13) **Monitoring**

f) Surveys and reports
g) Notes and correspondence
h) Published reference documents
i) Other (numerical data, maps, and fieldwork)

14) **Silviculture**

j) Restocked Certification (within 5 years of harvest)

k) Thinning Opportunities Survey
l) Thinning (if done)
m) Commercial Thinning (if done)

The above schema is designed as a starting point and may be customized to accommodate the categories of information appropriate to a particular decision process. The responsible official should work with the team leader and document specialist in charge of record management to ensure the schema is adjusted to fit the needs of the decision process.

Index

Every document in the project record that is not Freedom of Information Act (FOIA) exempt needs to be listed on and hyperlinked to the project record index. The index makes it easier to find documents and get information quickly. Figure 2 is a small portion of an administrative record index used by OGC in Court cases. This is the project record index format that will be used on the Coronado. By using the standard format, project records can be converted to an administrative record without extra work. Instructions on how to fill out the table follow the table.

Figure 2 - Example of Project Record Index - Scott Peak Project Record

Project #	Project	Link	Admin Record Type	Date	Schema folder	Type of Record	Pages in Record	Title	Summary	Author	Recipient
30	Scott Peak	0005	Planning	2000/ 12/15	01a	Memo	1	Scott Peak Timber Harvest Project Boundary	memo with map recommending using VCU boundaries for the initial project boundary	Mike Hanley, USFS	Bob Dalrymple USFS
30	Scott Peak	0004	Planning	2001/ 08/23	01a	Letter	4	Scott Peak Project Area Analysis Letter of Direction	Identification of IDT members	Patricia Granth am, District Ranger	Tom Parker, USFS

Project #	Project	Link	Admin Record Type	Date	Schema folder	Type of Record	Pages in Record	Title	Summary	Author	Recipient
30	Scott Peak	0586	Planning	2001/ 11/05	01a	Letter	11	Revised Letter of Direction to the Scott Peak IDT	Identification of IDT and direction for conducting analysis included 12/24/02 NEPA review letter of direction from forest supervisor.	Patricia Grantham, District Ranger	IDT
30	Scott Peak	0333	Planning	2002/ 06/11	01a	Court Decision	2	Order Clarifying Injunction in Sierra vs. Rey. Case No. J00-0009 CV (JKS)	Forest Service is enjoined from permitting timber harvest and road building in roadless areas until 45 days after FS publishes in Federal Register notice of availability.	Judge James K. Singleton	Public

Project #	Project	Link	Admin Record Type	Date	Schema folder	Type of Record	Pages in Record	Title	Summary	Author	Recipient
30	Scott Peak	0003	Planning	2002/11/29	01a	Letter	7	Scott Peak NOI Transmittal Letter to Federal Register, Includes NOI	Transmittal of NOI for publication in the Federal Register	Tom Puchlrz Forest Supervisor	Federal Register
30	Scott Peak	0001	Planning	2003/02/13	01a	Plan	16	Scott Peak/Fivemile Creek Project Plan	Feasibility of the timber harvest project in the Scott Peak Project Area	Tom Parker, Patricia Granthan	Tom Puchlerz, Forest Superviso r

Project #	Project	Link	Admin Record Type	Date	Schema folder	Type of Record	Pages in Record	Title	Summary	Author	Recipient
30	Scott Peak	0002	Planning	2003/04/04	01a	Direction	5	Regional Forester's expectations for the 2003 Tongass Timber Program	Addresses the Regional Forester's concerns for the amount and economic viability of timber that can be offered on the Tongass in light of the roadless rule; includes a letter to the chief and a letter from the mayor of Wrangell	Denny Bschor, Regional Forester	Tom Puchlerz, Forest Supervisor
30	Scott Peak	0828	Planning	2001/11/01	01a	Statement	12	Position Statement for the Scott Peak Project Area		Michael Hanley, USFS	Patty Grantham Tom Puchlerz
30	Scott Peak	0231	Planning	2005/06/03	01a	Letter	1	Scott Peak DEIS cover letter	Cover letter for front of published DEIS. Original signature.	Forrest Cole, Forest Supervisor	public

Project #	Project	Link	Admin Record Type	Date	Schema folder	Type of Record	Pages in Record	Title	Summary	Author	Recipient
30	Scott Peak	0585	Planning	2001/ 11/03	01b	Spread sheet	14	Draft unit pool from 10/22/2001	Spreadsheet showing logging feasibility of unit pool as discussed in 10/22/01 IDT meeting	Linda Slaght	IDT

Index Instructions

Project Number – Project numbers will be assigned for environmental assessments and environmental impact statements. The original number is maintained throughout the life of the project. This number is used during litigation when multiple project records must be tracked together. (For categorical exclusions, no project number will be used in the project record index; this column can be added if a categorical exclusion is included in litigation.)

Project – This is the name of the project. This name should correspond to the name used to identify the project in the *Planning, Appeals and Litigation System* (PALS) database.

Link – This is the hyperlink to the document.

NOTE: the hyperlink is a number and not a name. All documents will be saved and hyperlinked by number, not title to eliminate some problems if project records are brought together to form a multi-record administrative record. The eight digit document number starts with the project number and then documents that are numbered from 00001 and continues until no further documents are added to the record.

For example the first document would be 605_00001 and the last document may be 605_20530. By including the project number as part of the document number, the files can be sorted when combined with other project or planning records into a multi-record administrative record.

Administrative Record Type –The record type is typically the project or planning record. During appeals and litigation, the record type will change accordingly to appeal record to track the records that are related to the appeal(s). Records related to project implementation are considered part of the project implementation record. If there is litigation on the project, all of the records related to the project become part of the administrative record for litigation.

Date – This is the official date of the document. For letters, it is the date on the letter. For books and other published references, the date is the date on the title page. For public comments with a time limitation (for standing) it is the date received. For resource reports and other documents developed during project analysis, the date is the signature date. ***Every document developed during project analysis must be signed and dated.*** A consistent format will be used for date entries so the records can be sorted by date; the format will be year/mo/day. In this format, the year will be displayed using four digits and month and day entries will each be displayed using two digits (Example: 2009/08/04)

This does not mean that every record will have a date and signature. Laws, regulations, FSM, FSH, and other documents may not have a signature or date but may still be required in the record. ***Documents created by the IDT should all have dates and signatures***, including mailing lists, legal ads, model runs, and other GIS data. The purpose of a signature and date is to track when the information was available for use by the IDT and the deciding official. A document without a date may be useless in the case of appeals and litigation.

Schema folder – This is the location where the document resides in the hardcopy project record. The schema helps pinpoint the content of the document and allows an additional way to find the document. Keep in mind that all documents submitted for a project record need to be filed in ONE folder so the links do not break when the project record is moved between folders or saved to disks for litigation. By including the schema folder number in the index,

the document can still be tracked once it is converted to a litigation record. During litigation, all files are required to be in both their original format (i.e., Word, Excel, email) and in pdf format. When converting to pdf, the original must be retained, usually in a separate electronic file.

Type of Record – Some of the standard record types are letters, meeting notes, memos, maps, reports, and agency coordination. These types can be expanded depending on the content of the project record. It is imperative that a consistent naming of the types is used to avoid confusion.

NOTE: if a document is Freedom of Information Act (FOIA) exempt, state that in this column. FOIA exempt documents may remain listed on the index, but should NEVER be linked to the index or stored electronically in the same folder. The index should clearly state that the document is FOIA exempt and should indicate the exemption category. FOIA exempt documents include, but are not limited to, heritage, karst, and cave site information; contract details that may include privileged business information (including trademark, business practices, and/or financial disclosures); and personal identification information. In the hardcopy record, these documents must also be clearly marked and protected from distribution. For example, put FOIA exempt documents in a blue envelope marked FOIA exempt. The FOIA Compliance Officer will coordinate with resource specialists to assist in determining if a document is FOIA-exempt. If a correspondent specifically requests FOIA-exempt information, the FOIA Compliance Officer makes the final call on redacting portions or all of a document.

Document Pages in the Record – This is the total number of pages in the document. Do not scan or count cover pages in the page count. Do not add information pages (generally a single page explaining the content of the document) or other pages to the original document.

Title – This is the exact title of the document. Do not abbreviate or modify the title. Not every document has a title, so this column may be left blank in some instances.

Summary – This column allows the IDT an opportunity to explain the content of the document. Key words and phrases are useful here so that anyone looking for a particular topic can find documents related to that topic through a search.

Author – Include all of the authors of the document in the order listed on the document. Also, include titles, organizations, and agencies of the writers, if known. If the author is unknown, use the agency or group as the author.

Recipient – The recipient is the person who received the document, used it as a reference, or was responsible for responding to the document. There should always be a name in this column; in rare cases, such as documentation of a meeting or phone conversation, the recipient may be the project file. Also, include titles, organizations, and agencies of the recipient(s). In the case of resource reports, the recipient is usually the IDT Leader or the responsible official. For legal ads and other public notices, the recipient is the public. For comments, the recipient is usually the responsible official, IDT leader, or project manager.

Filing and Retention

Responsibility

The agency responsible official is ultimately responsible for compilation, maintenance, and closing project records from initiation of a decision process until the decision document is signed. In practice, however, the day-to-day management of the project record is usually delegated to the Interdisciplinary Team Leader or a documentation specialist. Following the decision, the planning portion of a project record is closed, i.e. no new documents are added under planning. The appeal record and, if necessary, the litigation record are added as folders to the project record. The implementation team is responsible for maintaining the project record and adding the implementation documents.

Note: at each stage of the project, an individual or team is responsible for maintaining and completing the project record.

Binding and Labelling

To maintain and update the project record and keep it accessible for the life of the project:

- Bind the final record in 8-1/2 by 11-inch three-ring binders, ACCO binders, file folders, pocket folders with divider tabs, and so forth. Remove all staples, paperclips, and bands from documents before binding. Binders should not prevent removal of documents for examination or copying. To minimize damage to documents during use, binders should not be more than 2 inches thick. Using a large-hole punch will facilitate removal of documents and reduce damage. Documents must be side-bound only.
- Label each binder to prevent the loss of documents and to make it easier for the public to review the record. Label the binder cover with the project name and description of the contents of the binder. Number each binder consecutively, indicating the volume number and total number of binders (Example: Volume 1 of 67).
- Place a complete copy of the index in the front of the project record. Also, in the front of each binder, place a copy of the portion of the index which covers the respective documents included in the binder.

Note: Some portions of the project may not be completed for years after the project is implemented. For example, silvicultural certification surveys are not required until the fifth year after the timber harvest is implemented. Other project types may require longer retention at the implementing unit.

Storage

Project records must be labelled and stored in a secure location to prevent damage and loss. Store and maintain the project record on the administrative unit where the activity is taking place. Where a decision relates to several administrative units, store and maintain the project record at one location.

Maintain project records until the project is implemented, including reclamation and monitoring, and until any litigation is completed. For some projects, such as long-term mining projects, the project record will need to be maintained for several decades. FSH

6209.11, 41, 1950 (4)[3] (found at http://fsweb.wo.fs.fed.us/directives/fsh/6209.11/6209.11,41-part_03.rtf) gives more direction on retention periods for project records. The project record should be maintained in a location where it can be conveniently accessed by team members and the public.

Rev. 11/9/09 SD

[3] FSH 6209.11, 41-part 03, 1950 (4) - Federal Agency Environmental Impact Statements - Destroy when 3 years old or administrative use ceases, whichever comes later.

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 10 2009 11:42:58 EST
To: mreichard@swca.com;tfurgason@swca.com
CC: reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
Subject: Fw: Coronado Project Record Protocols
Attachments: CoronadoProjectRecordProtocols_rev110909sd.docx

Importance: Low
Priority: Normal
Sensitivity: None

Final Project Record Direction
Thank you Sarah.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/10/2009 09:40 AM -----

Sarah L Davis/R3/USDAFS
11/09/2009 12:21 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Coronado Project Record Protocols

This version has the changes you recommended. I will continue in the future to do revisions as we learn more. R10 already updated the information re litigation record and litigation reports. I changed it in this version.

Sarah L. Davis, ASLA
Plan Revision Team

Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

HORST J. SCHOR
DRAFT PROPOSAL FOR INITIAL CONSULTING ASSIGNMENT
ROSEMONT COPPER PROJECT

October 12, 2009

Three day trip to Tucson and the project site consisting of:

1. First day – **am** flight in **- pm** introductory meeting and initial review of plans and documents.
2. Second day – all day office meetings and field trip to site.
3. Third day – **am** follow up meetings and discussions, **pm** return flight

While there, I would like to review any full size plans available including maps of the existing topography and hydrology, aerial photos, mine grading and drainage plans and proposals, available geologic and soils maps and any geotechnical reports and findings, EIS documents as well as anything else that would help me formulate a picture of the situation and to arrive at possible alternative approach concepts to it.

I would to also like to be informed of the following:

1. A brief history of events that led to the current stage
2. The mine proponent's position regarding his proposal
3. A summary of the various inputs both pro and con that have been received so far
4. The local, regional, state and federal agency positions and **politics** of this proposed project

I am estimating the cost to be as follows:

Three days consulting: 3 days x 8 hours x $250/hr = $6,000

Travel expenses ……. …… =$1,500

Total estimated proposal……..=**$7,500**

The travel expense estimate is based upon a round trip flight from Orange County to Tucson, two nights accommodation in Tucson, three days car rental and gas, three days meals.

626 N. PIONEER DR. • ANAHEIM, CA. 92805 • (714)778-3767 • FAX: (714) 778-1656 • E-mail: hjschor@jps.net

HORST J. SCHOR
RESUME/BIOGRAPHY

Mr. Schor's professional career spans more than 30 years and has included civil engineering and land planning for, and the management of the development of large scale hillside mixed use Planned Communities in southern California, i.e. Anaheim Hills 4,300 acres and Talega, 3,000 acres both in the County of Orange. During this time he developed his Landform Grading and Revegetation Concept to replicate natural slope and landforms as a means to mitigate for natural topography and landscape destroyed by human activities or natural processes.

Since 1991 he has been an independent consultant to private and public entities specializing in Land Development Projects and in Landform/Geomorphic Creation or Restoration Projects for various private clients and public entities, such as The City of Los Angeles Department of Water and Power, The United States Environmental Protection Agency, Syncrude Oil of Alberta, Canada, the State of Kentucky EPA, the Virginia Department of Mines, Minerals and Energy, the State of New Mexico Land Office, Chevron Mining Corporation and the Navajo EPA Water Quality Division.

In 1999 he was appointed by the United States Environmental Protection Agency to a six member panel of experts as a landform/geomorphic restoration specialist to develop improvements in the mining reclamation process in the mountain top removal/valley fill of coal mining in the Appalachian Mountains. He also participated in numerous forums conducted by OSM (Office of Surface Mining), EPA, Mining Engineers Panels, and others.

He has provided mine reclamation consulting in diverse locations including the oil sands operations at Fort McMurray in Northern Alberta, Canada, coal mining in the Appalachian Mountains and on the Navajo Reservation, and most recently, in northern New Mexico on a large molybdenum mine.

He holds degrees in Civil Engineering and Land Surveying and in Geography with a specialization in Urban Planning. He is a member of the American Society of Civil Engineers.

Articles on his *"Landform Grading and Revegetation"* concept have been published by the American Society of Civil Engineers Geotechnical Journal, the Urban Land Institute, Landscape Architect and Specifier News, the Los Angeles Times and others. He has also received an Award of Merit from the American Planning Association for his concepts.

Mr. Schor has regularly presented his concepts as a guest lecturer at the University of Wisconsin College of Engineering, the University of California at Irvine and also, at the invitation of the University of Dresden's, (Germany) School of Landscape Architecture.

In 2007 John Wiley & Sons, Inc. published his book entitled *"Landforming; an Environmental Approach to Hillside Development, Mine Reclamation and Watershed Restoration."*

H.J. SCHOR CONSULTING • 626 N. PIONEER DR. • ANAHEIM, CA. 92805 • (714)778-3767 • FAX: (714) 778-1656 • E-mail: hjschor@jps.net

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed Oct 21 2009 15:18:54 EDT
To: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Mine - Landforming Expert
Attachments: Draft proposal for Rosemont Copper Project in Arizona.doc;Biography-Resume for Rosemont Copper Project in Arizona.doc

Importance: Low
Priority: Normal
Sensitivity: None

Can you provide an answer to this question?

----- Forwarded by Debby Kriegel/R3/USDAFS on 10/21/2009 12:18 PM -----

Jeanine Derby/R3/USDAFS
10/13/2009 11:10 AM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Francisco Valenzuela/WO/USDAFS@FSNOTES, Kent C Ellett/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES, Roger D Congdon/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Robert Cordts/R3/USDAFS@FSNOTES
Subject
Re: Rosemont Mine - Landforming Expert

An assessment (costing $7500), could provide a useful comparison with what the company proposes for landform shaping as part of reclamation in their mitigated POA. That seems like a reasonable expenditure, does our MOU allow spending Rosemont $ for that?. We might want a follow-up cost estimate that addresses all alternatives. Then the challenge becomes, who pays for that.
(I added Bob Cordts to the mailing list, representing minerals.)

Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305

Debby Kriegel/R3/USDAFS
10/13/2009 07:35 AM

To
Jeanine Derby/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Francisco Valenzuela/WO/USDAFS@FSNOTES, Roger D Congdon/R3/USDAFS@FSNOTES, Kent C Ellett/R3/USDAFS@FSNOTES
cc

Subject
Rosemont Mine - Landforming Expert

I learned of Horst Schor after reading his book "Landforming", which describes how to re-contour man-made landscapes to restore natural hydrology and mimic the surrounding landscape.

Last week I called him to discuss whether he might be able to help with the Rosemont project. He has a consulting business which specializes in geomorphic restoration and revegetation, and he told me that his personal mission in life is to "scar up less of the earth's surface." He has 30 years experience in this work, his background includes civil engineering, environmental studies, geotech, and urban planning. He's worked on hard rock mines, including a molybdenum mine in New Mexico with 1000' high tailings dumps. He's worked with numerous government agencies, the EPA, the public, and others.

He has a truly unique set of skills, and I recommend that we get him involved in Rosemont immediately. The land forms associated with Rosemont are an integral part of the alternatives that will be fleshed out soon, so his input would be timely. Landform shaping is not mitigation; it effect the footprints of alternatives, hydrology, how tailings would be placed, etc.

It is clear that the Forest Service, SWCA, and Rosemont do not have the skills necessary to do this type of work. We need help.

I asked Horst to provide a resume and a proposal for an initial visit to Tucson and the project site. See his message and attachments below.

How can we make this happen?

----- Forwarded by Debby Kriegel/R3/USDAFS on 10/13/2009 06:57 AM -----

"Horst" <hjschor@jps.net>
10/12/2009 08:34 AM

To
"'Debby Kriegel'" <dkriegel@fs.fed.us>
cc

Subject
Rosemont Copper Project

Dear Debby,

I have reviewed some of the essential components of the data concerning the above referenced project you submitted to me and have the following general observations to make:

It is obvious that the proposal as outlined will represent a radical and permanent alteration of the of the entire gemorphology, hydrology and vegetative cover of the area – all of which will of course have a direct impact on the visual quality. Not only will the site that is directly impacted by the massive, proposed fill structure be effected, but also the surrounding landscape, in particular the land downstream.

Diversions and concentration of flows in large (hardened?) channels will destroy the surrounding downstream runoff patterns thereby damaging the plant life it once supported. This is particularly critical in sparse rainfall regimes such as yours.

The proposed monolithic dump structure is clearly devoid of any natural topographic features or natural analogs characteristic of the local landscape and purely designed for efficient excavation, hauling and placement. The design plan developed appears fairly refined and advanced and probably in the mind of the future operator meets his ultimate business plan.

Because of the magnitude of this proposal the challenge will clearly be how to develop a more environmentally responsible and responsive reclamation and restoration plan that will also meet the operational needs of the mine proponent.

However – if there is the will - there is also a way. An “engineered” fill structure with all the characteristics of the conventional, traditional approach to reclamation design is neither the best nor the only alternative available in today’s world. Short term efficiency must be weighed against long term impact and performance.

I am of the belief that future generations deserve better from us and that we have a responsibility to leave a more environmentally concerned legacy behind after we extract the “valuables” from the earth.

Debby, attached you will find my Resume/Biography and the Draft Proposal.

Please do call me after you have reviewed this and let me know if there are any questions.

Best regards,

Horst

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Nov 10 2009 16:25:18 EST
To: "melinda d roth" <mroth@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
CC: "reta laford" <rlaford@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"sarah l davis" <sldavis@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>
Subject: RE: Coronado Project Record Protocols
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thank you Sarah and Mindee!

As you may know, SWCA's funding for further work on the AR had been frozen. I'm pleased to let the team know that as of this morning, Jamie has authorized us for funding for an effort that we think will cover the cost of the AR through the DEIS. I'm sure that Melissa's eyes are wide open now!

Tom

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, November 10, 2009 9:43 AM
To: Melissa Reichard; Tom Furgason
Cc: Reta Laford; Beverley A Everson; Sarah L Davis; Teresa Ann Ciapusci
Subject: Fw: CoronadoProject Record Protocols

Final Project Record Direction
Thank you Sarah.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/10/2009 09:40 AM -----

Sarah L Davis/R3/USDAFS

11/09/2009 12:21 PM

To

Melinda D Roth/R3/USDAFS@FSNOTES

cc

Subject

CoronadoProject Record Protocols

This version has the changes you recommended. I will continue in the future to do revisions as we learn more. R10 already updated the information re litigation record and litigation reports. I changed it in this version.

Sarah L. Davis, ASLA
Plan Revision Team
CoronadoNational Forest
TEL 520-388-8458
FAX 520-388-8332

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Nov 10 2009 17:24:11 EST
To: "beverley a everson" <beverson@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"charles coyle" <ccoyle@swca.com>;<jdmacivor@frontiernet.net>
Subject: CNF Comments on the DEIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

As we mentioned in our meeting last Tuesday, it would be very useful for the SWCA Team to have the comments on the DEIS consolidated and any discrepancies resolved prior to our review. Furthermore, I would like my team members to have time to review all of the consolidated comments before meeting on November 18. Ideally, this would be put on WebEx for all of the specialists'' reference in the future.

Having the consolidated comments would allow our specialists to come to the meeting prepared to offer advice to the specialists on how to proceed with the completion of the Affected Environment and Consequences portion of the DEIS. Do you know when we can expect to see all of the comments?

Tom

From: rosemonteis <notify@weboffice.com>
Sent: Wed Nov 11 2009 17:58:33 EST
To: larry jones <ljones02@fs.fed.us>;geoff soroka <gsoroka@swca.com>;ken kertell <kkertell@swca.com>
CC: tom furgason <tfurgason@swca.com>;mindee roth <mroth@fs.fed.us>;beverly everson <beverson@fs.fed.us>
Subject: Westland_BiologicalResource&MitigationConcepts
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I posted this report here:

<https://rosemonteis.webexone.com/r.asp?a=5&id=158655>

Thanks!

Mel

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Nov 11 2009 16:27:13 EST
To: "kathy arnold" <karnold@rosemontcopper.com>;"brian lindenlaub" <blindenlaub@westlandresources.com>
CC: <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
Subject: Westland Bio Mitigation Report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy and Brian,

This email is to confirm that we received two copies of the Westland Bio. Mitigation Report and a CD. I know that the Coronado Biologists have already received the report, but we'll still load it to WebEx and notify them that the report has been posted. I did note that this report is still draft and for internal review purposes. Thank you.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "melissa reichard" <mreichard@swca.com>
Sent: Thu Nov 12 2009 16:39:42 EST
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "tom furgason" <tfurgason@swca.com>;"teresa ann ciapusci" <tciapusci@fs.fed.us>
Subject: ADEQ Catalog of Activities
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Ladies-

TA and I just spoke and ADEQ has submitted raw data that needs interpretation in order to get it into categories of Past, Present and Foreseeable. Who needs to do this interpretation? Do you want this assigned to SWCA? I will need this done in order to combine their input into the overall spreadsheet.

Thanks!

Melissa Reichard

Project Administrator

SWCA Environmental Consultants

343 West Franklin Street

Tucson, Arizona 85701

(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Nov 13 2009 11:11:05 EST
To: "melissa reichard" <mreichard@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>;"tom furgason" <tfurgason@swca.com>;melinda d roth/r3/usdafs@fsnotes
Subject: Re: ADEQ Catalog of Activities
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We would like to assign it to SWCA. It sounds like the data needs to be interpreted by a Hydrologist. Hopefully, the list of projects that results will be manageable. Let me know what your timeframe looks like. We would like to have the FS IDT review the final list ASAP so it can be applied to the analysis and EIS write-ups.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Melissa Reichard" <mreichard@swca.com>

11/12/2009 02:39 PM

To
"Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc
"Tom Furgason" <tfurgason@swca.com>, "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>
Subject
ADEQ Catalog of Activities

Ladies-
TA and I just spoke and ADEQ has submitted raw data that needs interpretation in order to get it into categories of Past, Present and Foreseeable. Who needs to do this interpretation? Do you want this assigned to SWCA? I will need this done in order to combine their input into the overall spreadsheet.

Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Nov 13 2009 15:27:05 EST
To: tfurgason@swca.com
CC: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: Fw: Rosemont - Game and compensatory lands discussion meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

...a possible mitigation measure...
The identification of some desirable parcels can develop into discussion with Rosemont, then possible inclusion as mitigation. If it would be helpful for you to attend this meeting, please invite yourself and let Debby know. Thx.

Mindee Roth
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(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/13/2009 01:24 PM -----

Debby Kriegel/R3/USDAFS
11/09/2009 12:23 PM

To
Larry Jones/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES
cc
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Rosemont - Game and compensatory lands discussion meeting

Larry: I spoke with John Windes and he recommends that we meet in the afternoon on Nov 19, so please put this on your calendar. Let's meet at 1:00 in room 4B. John will bring a map for us to begin discussion.

Teresa Ann:
1. Would you please formally invite AGF (John Windes) and Pima County (Julia Fonseca) ASAP? We'll meet on Nov 19 at 1:00 in room 4B.
2. Do you have the documentation that Bev mentions below?
3. Can you let us know if it's ok if AGF invites USFWS and/or Arizona State Parks to the meeting? John thinks this would be helpful to the discussion.

Reta: Have you had a chance to look for AGF's letter regarding the 3 ranches?

Thanks everyone.

----- Forwarded by Debby Kriegel/R3/USDAFS on 11/09/2009 12:11 PM -----

Larry Jones/R3/USDAFS
11/06/2009 07:22 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
Subject
Re: Game and Fish compsenatory lands discussion meeting

thanks...and be sure to keep us biologists in the loop also (e.g., I hadn't heard about these compensatory land proposals)...compensatory lands are often done as mitigation because of adverse effects to endangered species...and FWS should be in the loop also. can i invite Jason Douglas (our Rosemont lead contact for FWS)?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

Beverley A Everson/R3/USDAFS
11/05/2009 05:57 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES
cc

Subject
Game and Fish compsenatory lands discussion meeting

Hi Debby,

I got your voicemail message today concerning this meeting. I would like you and Larry to use your own discretion in deciding whether or not to meet with Game and Fish to discuss this subject. One thing to think about is that there was a previous meeting with the agency on this (with Teresa Ann and Reta and I), and I believe two parcels were mentioned then, one of which was on the San Pedro River not far from San Manual. This meeting was documented by T.A., and she can share that information with you. The agency's ideas from that meeting were also shared with Rosemont for their consideration.

I think that the same parcels will be the subject of discussion again if you and Larry meet with the agency. I'll leave it up to the two of you to determine whether or not this is the case, and if it is, if it's worth further discussion. Just keep Teresa Ann in the loop so that she can document the meeting if it happens, or can document that the meeting request was considered and it was determined that it wasn't necessary.

I'm okay with whatever you and Larry want to do. Thanks for keeping me in the loop.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Oct 06 2009 19:09:14 EDT
To: geselbracht.jeanne@epamail.epa.gov
CC:
Subject: Rosemont technical reports
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hi Jeanne,

Here's a list of technical reports that we have received from Rosemont Copper Company. Our website doesn't have them all yet, or link to them all on Rosemont's (and I don't think Rosemont has them all). Please take a look at the list and let me know if there are reports that you would like to see, and I'll get copies for you.

Good talking to you today.

Bev

AMEC (2008) Rosemont Copper Company Filtered Tailings Dry Stacks Current State of Practice Final Report, Prepared for Rosemont Copper Company, Report dated November 2008
2. AMEC (2009) Dry Stack Tailings Storage Facility Final Design Report – Volumes I and II, Prepared for Rosemont Copper Company, Report dated April 2009
3. Anzalone, S. A., 1995, The Helvetia Area Porphyry Systems, Pima County, Arizona; in Porphyry Copper Deposits of the American Cordillera: F. W. Pierce and J. G. Bolm (eds.), Arizona Geological Society Digest, n. 20, p. 436–441.
4. Applied Environmental Consultants, Inc. (2009) Summary of Ambient Air Quality and Meteorological Data Collected from Startup through the First Quarter 2009 Rosemont Copper Mine Monitoring Site Pima County, Arizona, Prepared for Rosemont Copper Company, Report dated April 2009
5. Arizona Department of Environmental Quality (ADEQ), 1999. Draft Policy for the Evaluation of Mining Rock Materials for the Determination of Inertness.
6. Augusta Resource Corporation (2007) Disposition of Existing Mine Workings Technical Memorandum, Prepared for U.S. Forest Service, Memo dated November 2007
7. Call & Nicholas (2007) Dewatering for the Planned Rosemont Mine Technical Memorandum, Prepared for U.S. Forest Service, Memo dated November 2007
8. Cheniae & Associates, Inc. (2007) Clarification of “controlled by Augusta Resource Corporation”, Prepared for Rosemont Copper Company, Memorandum dated October 2007
9. Cheniae & Associates, Inc. (2007) Clarification of “Rosemont Land Position”, Prepared for Rosemont Copper Company, Memorandum dated October 2007
10. Dept. of Mines and Mineral Resources State of Arizona and Seidman Research Institute ASU (2009) Study of Mineral Production with Reference to the Rosemont Copper Project, Report dated July 2009
2
11. Dickinson, W. R., 1989, Tectonic Setting of Arizona through Geologic Time; in Geologic Evolution of Arizona: J. P. Jenney and S. J. Reynolds (eds.), Arizona Geological Digest, n. 17, p. 1–16.
12. E. L. Montgomery, (2009), Results of Construction, Development, and Testing for Production Water Well (D–17–14)21add[RC–2] Pima County Arizona, Prepared for Rosemont Copper Company, Report dated April 2009
13. E. L. Montgomery, (2009), Results of Phase 2 Hydrogeologic Investigations and Monitoring Program – Volumes I and II, Prepared for Rosemont Copper Company, Report dated February

2009
14. E.L. Montgomery (2007) Conceptual Groundwater Model, Rosemont Project Technical Memorandum, Prepared for U.S. Forest Service, Memo dated November 2007
15. E.L. Montgomery (2007) Groundwater Well Information, Rosemont Project Technical Memorandum, Prepared for U.S. Forest Service, Memo dated November 2007
16. E.L. Montgomery (2008) Updated Groundwater Monitoring Program for the Rosemont Mine Technical Memorandum, Prepared for U.S. Forest Service, Memo dated February 2008
17. E.L. Montgomery (2008), Update to ADWR Model in Sahuarita/Green Valley Area, Prepared for Rosemont Copper Company, Report dated December 2008
18. E.L. Montgomery (2009) Analysis of Long–Term, Multi–Well Aquifer Test November 2008 through January 2009, Prepared for Rosemont Copper Company, Report dated May 2009
19. E.L. Montgomery (2009) Groundwater Flow Modeling Conducted for Simulation of Rosemont Copper's Proposed Mine Supply Pumping Sahuarita, Arizona, Prepared for Rosemont Copper Company, Report dated April 2009
20. E.L. Montgomery (2009), Second Update to ADWR Model in Sahuarita/Green Valley Area, Prepared for Rosemont Copper Company, Report dated April 2009
21. Fennemore Craig, P.C. (2007) Rosemont Copper Project Unpatented Incorporation Documents Technical Memorandum, Prepared for Rosemont Copper Company, Memorandum dated November 2007
22. Fennemore Craig, P.C. (2007) Rosemont Copper Project Unpatented Mining Claims and Sites Technical Memorandum, Prepared for Rosemont Copper Company, Memorandum dated November 2007
23. Fennemore Craig, P.C. (2007) Rosemont Copper Project Water Rights Data Technical Memorandum, Prepared for Rosemont Copper Company, Memorandum dated November 2007
24. M3 Engineering (2007) Staging Areas for Pre–Production Memorandum, Prepared for Rosemont Copper Company, Memo prepared November 2007
25. M3 Engineering (2007) Water Balance Plan Memorandum, Prepared for Rosemont Copper Company, Memo prepared June 2007
26. M3 Engineering (2009) Process Water Pond, Temporary Storage Pond, and Settling Basin Design Report, Prepared for Rosemont Copper Company, Report dated May 2009
27. M3 Engineering (2009) Rosemont Mine Outdoor Lighting and Pima County Outdoor Lighting Code Technical Memorandum, Prepared for Rosemont Copper Company, Report dated June 2009
28. Maguire & Pearce (2007) Letter Addressing Water Rights, Prepared for U.S. Forest Service, Letter dated November 2007
3
29. Menges, C. M., and Peartree, P. A., 1989, Late Cenozoic Tectonism in Arizona and Its Impact on Regional Landscape Evolution; in Geologic Evolution of Arizona: J. P. Jenny and S. J. Reynolds (eds.), Arizona Geological Society Digest, n. 17, p. 649–680.
30. Mosher, G. Z, 2005, Technical Report on the Rosemont Property, Pima County, Arizona (Revision 1): Private Report Prepared by Wardrop Engineering, Inc. for Augusta Resource Corporation, August 16, 2005
31. Mosher, G. Z, 2005, Technical Report on the Rosemont Property, Pima County, Arizona, Prepared by Wardrop Engineering, Inc. for Augusta Resource Corporation, June 2005
32. Rosemont Copper Company (2008) Letter responding to a Request for Clarification Response by Roger Congdon, Prepared for US Forest Service, Letter dated February 2008
33. Stantec (2007) Water Supply Pipeline Design Repor,. Prepared for Augusta Resource Corporation. Report Dated 2007.
34. Stantec (2009) Water Supply Project Design Concept Report, Prepared for Rosemont Copper Company, Report dated July 2009
35. Tetra Tech (2007) Baseline Geochemical Characterization. Prepared for Augusta Resource Corporation. Report Dated June 2007.
36. Tetra Tech (2007) Dry Tailings Facility Design Report. Prepared for Augusta Resource Corporation. Report Dated June 2007.
37. Tetra Tech (2007) Geochemical Characterization, Addendum 1, Prepared for Rosemont Copper Company, Report dated November 2007

38. Tetra Tech (2007), Geotechnical Investigation Report, Prepared for Augusta Resource Corporation, Report dated June 2007
39. Tetra Tech (2007) Hazardous and Industrial Materials and Quantities Technical Memorandum, Prepared for Rosemont Copper Company, Memo dated November 2007
40. Tetra Tech (2007) Leaching Facility Design Report. Prepared for Augusta Resource Corporation. Report Dated June 2007.
41. Tetra Tech (2007) Operational Areas Soil Salvage Estimates, Prepared for Augusta Resource Corporation. Report dated June 2007
42. Tetra Tech (2007) Procedures to be Implemented in the Event of a Temporary Shut–Down in Operations Technical Memorandum, Prepared for Rosemont Copper Company, Memo dated November 2007
43. Tetra Tech (2007), Reclamation and Closure Plan, Prepared for Augusta Resource Corporation, Report dated July 2007
44. Tetra Tech (2007) Rosemont Ridge Perimeter Stormwater Retention Basins Technical Memorandum, Prepared for Rosemont Copper Company, Memo dated November 2007
45. Tetra Tech (2007) Rosemont Stream Classification Technical Memorandum, Prepared for Rosemont Copper Company, Memo dated November 2007
46. Tetra Tech (2007) Site Water Management Plan. Prepared for Augusta Resource Corporation. Report Dated June 2007.
47. Tetra Tech (2007) Storage Areas Soil Salvage Estimates, Prepared for Augusta Resource Corporation. Report dated June 2007
48. Tetra Tech (2007) Survey of Salvage Topsoil Resources Report. Prepared for Augusta Resource Corporation. Report dated June 2007
4
49. Tetra Tech (2007) Viewshed Analysis Technical Memorandum, Prepared for Rosemont Copper Company, Memo dated June 2007
50. Tetra Tech (2007) Waste Rock Facility Design Technical Memorandum, Prepared for Rosemont Copper Company, Memo dated November 2007
51. Tetra Tech (2007), Waste Management Report, Prepared for Augusta Resource Corporation, Report dated June 2007
52. Tetra Tech (2008) Background Ambient Noise Study, Prepared for Rosemont Copper Company, Report dated October 2008
53. Tetra Tech (2009) Aquifer Protection Permit Application Volumes 1, 2, 3, 4, and 5, Prepared for Rosemont Copper Company, Application dated February 2009
54. Tetra Tech (2009) Geotechnical Addendum Volumes 1, 2, and 3, Prepared for Rosemont Copper Company, Report dated February 2009
55. Tetra Tech (2009) Rosemont Heap Leach Facility Permit Design Report Volumes I and II, Prepared for Rosemont Copper Company, Report dated May 2009
56. Tetra Tech (2009) Rosemont “T” Intersection Analysis – Acceleration Lane Technical Memorandum, Prepared for Rosemont Copper Company, Report dated June 2009
57. Tetra Tech (2009) Rosemont “T” Intersection Analysis – Bypass Lane Technical Memorandum, Prepared for Rosemont Copper Company, Report dated June 2009
58. Tetra Tech (2009) Rosemont “T” Intersection Analysis – Stop Sign and Speed Reduction Technical Memorandum, Prepared for Rosemont Copper Company, Report dated June 2009
59. Tetra Tech (2009) State Route (SR) 83 Scenic Road Evaluation for Rosemont Technical Memorandum, Prepared for Rosemont Copper Company, Report dated May 2009
60. Tetra Tech (2009) State Route 83 School Bus Stop Improvements Technical Memorandum, Prepared for Rosemont Copper Company, Report dated June 2009
61. Tetra Tech (2009) Supplemental Noise Study, Prepared for Rosemont Copper Company, Report dated April 2009
62. Tetra Tech (2009) Traffic Analysis Report, Prepared for Rosemont Copper Company, Report dated April 2009
63. Tetra Tech and Errol Montgomery & Associates (2007), Groundwater Protection Plan, Prepared for Augusta Resource Corporation, Report dated June 2007
64. University of Arizona Project (2007) Final Report for Phase 1, Prepared for Augusta Resource Corporation, Report dated July 2007
65. University of Arizona Project (2008) Phase II – Project Report Final, Prepared for Rosemont

Copper Company, Report dated December 2008
66. Vector Arizona(2006) Preliminary Trip Report and Phase I Sampling & Analysis Plan, Prepared for Augusta Resource Corporation, Memo dated July 26, 2006
67. Vector Colorado(2006) Conceptual Heap Leach Pad Design Layout Technical Memorandum, Prepared for Augusta Resource Corporation, Memo dated June 2006
68. Vector Colorado (2006) Geology and Seismotectonic Review for the Rosemont Mine Siting Study Technical Memorandum, Prepared for Augusta Resource Corporation, Memo dated June 2006.
69. Vector Colorado (2006) Rosemont Tailings Siting Study, Technical Memorandum, Prepared for Augusta Resource Corporation, Memo dated May 2006
5
70. Vector Colorado (2006) Siting Study – Pond Sizing Memorandum, Prepared for Augusta Resource Corporation, Memo dated June 2006
71. Washington Group International (2006), Preliminary Assessment and Economic Evaluation for the Rosemont Deposit Pima County, Arizona, USA, Prepared for Augusta Resource Corporation, Report Dated June 2006
72. WestLand Resources, Inc. (2007) Mine Plan of Operations, Prepared for Augusta Resource Corporation, July 11, 2007.
73. WestLand (2007) Electrical Power Supply and Water Supply Supplement, Prepared for Augusta Resource Corporation, July 2007
74. WestLand (2007), Preliminary Evaluation of Springs Information Transmittal, Prepared for U.S. Forest Service, Transmittal dated December 2007
75. WestLand (2009) 2008 Ranid Survey of the Rosemont Holdings and Vicinity, Prepared for Rosemont Copper Company, Report dated April 2009
76. WestLand (2009) Agave Survey of the Rosemont Holdings and Vicinity, Prepared for Rosemont Copper Company, Report dated March 2009
77. WestLand (2009) Lesser Long–Nosed Bat Survey of the Rosemont Holdings and Vicinity, Prepared for Rosemont Copper Company, Report dated March 2009
78. WestLand (2009) Pima Pineapple Cactus Survey of the Proposed Rosemont Project Waterline Alignment, Prepared for Rosemont Copper Company, Report dated March 2009
79. WLR Consulting Inc, (2006) Mineral Resources Estimate Revised Technical Report for the Rosemont Deposit Pima County, Arizona, USA, Prepared for Augusta Resource Corporation, April 2006
80. WLR Consulting Inc, (2006) Mineral Resources Estimate Technical Report for the Rosemont Deposit Pima County, Arizona, USA, Prepared for Augusta Resource Corporation, February 2006
81. WLR Consulting Inc, (2007) 2007 Mineral Resource Update for the Rosemont Project Pima County, Arizona, USA: Private Report Prepared by WLR Consulting, Inc for Augusta Resource Corporation, April 26, 2007

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Geselbracht.Jeanne@epamail.epa.gov
10/06/2009 03:29 PM

To
beverson@fs.fed.us
cc

Subject
my info

Jeanne Geselbracht
Environmental Review Office (CED-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Phone: (415) 972-3853
Fax: (415) 947-8026

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Nov 13 2009 16:06:21 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;tfurgason@swca.com;debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont - Landforming Team
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I recommend that the following people be key players in this endeavor, and it would be great to get as many of these folks as possible to participate in the first 3-day meeting as possible in order to discuss what's possible and how to proceed. Everyone wouldn't necessarily need to attend all 3 days. Day 2 would be a field visit, so maybe that would be a smaller group. Day 3 might be the most critical, as it would hopefully be developing a strategy.

Horst Schor
Marcie Bidwell
Dale Ortman
Salek Shafiqullah
Roger Congden
SWCA's hydrologist
George Annandale
2 people from Rosemont who were interested in participating
Me

Others that are necessary for support and/or would be welcome to attend:
Tom Furgason, to present a project overview on day 1, lead a site visit on day 2, and help with strategy.
You, Mindee, and Reta as your time and interest allows.
A biologist would be helpful, maybe not for Horst's first visit, but early on to help determine what landforms might provide wildlife habitat, movement corridors, etc.

I also recommend extending the invitation to Francisco Valenzuela, R3 Director of Recreation (who is a landscape architect, on the direction team, and has indicated an interest in this project), and Jimmy Pepper, if he's available and allowed to participate.

I think that's it, but please let me know if you think I'm missing anyone obvious.

~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel
Landscape Architect
Coronado National Forest
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Nov 16 2009 16:12:00 EST
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Rosemont 138kV Transmission Line - Stakeholder group comments
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 11/16/2009 02:09 PM -----

Vail Arizona <vailaz@hotmail.com>
11/10/2009 12:00 PM

To
<jwood@epgaz.com>, <chris.kaselemis@tucsonaz.gov>, <daniel_j_moore@blm.gov>, <emerald5@cox.net>, <kabrahams@diamondven.com>, <kellett@fs.fed.us>, "marshall@magruder.org" <marshall@magruder.org>, <nswalden@greenvalleypecan.com>, <ohenderson@ci.sahuarita.az.us>, <husman@ag.arizona.edu>, <tbolton@land.az.gov>, <markkonharting@gmail.com>, <mark.harting@aztucs.ang.af.mil>, "deadlass14@msn.com" <deadlass14@msn.com>
cc
<beverson@fs.fed.us>, <biannarino@diamondven.com>, <cindy_alvarez@blm.gov>, John Able <jable@fs.fed.us>, <tubaclawyer@aol.com>, <labarca-smith@greenvalleypecan.com>, <linda_hughes@blm.gov>, <mweinberg@diamondven.com>, "tciapusci@fs.fed.us" <tciapusci@fs.fed.us>, <cjohnson@epgaz.com>, <tfurgason@swca.com>, <cpintor@tep.com>, <ebeck@tep.com>, <ebelts@epgaz.com>, <gcheniae@cox.net>, <karnold@rosemontcopper.com>, <llucero@tep.com>, <lweinst@epgaz.com>, <law@krsaline.com>, <laitken@tep.com>, <sbreslin@tep.com>, "Eric (TEP) Bakken" <ebakken@tep.com>, "comments-southwestern-coronado@fs.fed.us" <comments-southwestern-coronado@fs.fed.us>
Subject
RE: Rosemont 138kV Transmission Line - Stakeholder group comments

Ms. Wood,

-As a note to the other stakeholders who may have missed the last Open House in Sahuarita, there is going to be a community TEP/Rosemont Copper meeting hosted by Sandy Whitehouse in Corona de Tucson tonight (Nov. 10 th) at 7pm at the Corona de Tucson Firehouse (99 Tallahassee). Just east of Houghton Rd and a little south of Sahuarita Rd.

-Either date is fine with me-just let me know. It would be nice if we had a field trip scheduled once all of the alternatives are decided.

-May I please have the comments from the following agencies resent. I cannot seem to locate them.

· Attached comments from the Kent Ellett, Forest Service
· Attached letter from Town of Sahuarita
· Correspondence letters between the Santa Rita Experimental Range, Arizona State Land Department, and Rosemont Copper Company

Thanks!

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

“I would much rather have regrets about not doing what people said, than regretting not doing what my heart led me to and wondering what life had been like if I'd just been myself.” Britanny Renee

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Subject: RE: Rosemont 138kV Transmission Line - Stakeholder group comments
Date: Tue, 10 Nov 2009 10:55:47 -0700
From: jwood@epgaz.com
To: vailaz@hotmail.com; chris.kaselemis@tucsonaz.gov; daniel_j_moore@blm.gov; emerald5@cox.net; kabrahams@diamondven.com; kellett@fs.fed.us; marshall@magruder.org; nswalden@greenvalleypecan.com; ohenderson@ci.sahuarita.az.us; husman@ag.arizona.edu; tbolton@land.az.gov; markkonharting@gmail.com; mark.harting@aztucs.ang.af.mil; deadlass14@msn.com
CC: beverson@fs.fed.us; biannarino@diamondven.com; cindy_alvarez@blm.gov; jable@fs.fed.us; tubaclawyer@aol.com; labarca-smith@greenvalleypecan.com; linda_hughes@blm.gov; mweinberg@diamondven.com; tciapusci@fs.fed.us; Cjohnson@epgaz.com; tfurgason@swca.com; cpintor@tep.com; ebeck@tep.com; EBelts@epgaz.com; gcheniae@cox.net; karnold@rosemontcopper.com; llucero@tep.com; Lweinst@epgaz.com; law@krsaline.com; laitken@tep.com; sbreslin@tep.com; EBakken@Tep.com

HI Everyone-
A couple items for the group:

· As requested by a member of the stakeholder group to share all comments provided to EPG from the group, I have attached additional correspondence with Ms. Webb. TEP and EPG responded to Ms. Webb’s comments submitted in September (see red text) and Ms. Webb provided additional comments (see blue

text).
· We would like to schedule the next stakeholder group meeting for either December 8th or 10th from 11AM to 2PM at the TEP office (One South Church St). Please provide me your availability for either of those days and I will send out a final date to place on your calendars by the end of next week.

Thank you for your continued participation in the Rosemont Transmission Line Project.

Jaime Wood
Senior Environmental Planner

EPG
Environmental Planning Group
4141 North 32nd Street, Suite 102, Phoenix, Arizona 85018
602-956-4370 office phone
602-324-0873 direct phone
602-881-0362 cell phone
602-956-4374 fax
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From: Jaime Wood
Sent: Monday, October 26, 2009 2:46 PM
To: Jaime Wood; 'Vail Arizona'; 'chris.kaselemis@tucsonaz.gov'; 'daniel_j_moore@blm.gov'; 'emerald5@cox.net'; 'kabrahams@diamondven.com'; 'kellett@fs.fed.us'; 'marshall@magruder.org'; 'nswalden@greenvalleypecan.com'; 'ohenderson@ci.sahuarita.az.us'; 'husman@ag.arizona.edu'; 'tbolton@land.az.gov'; 'markkonharting@gmail.com'; 'mark.harting@aztucs.ang.af.mil'
Cc: 'beverson@fs.fed.us'; 'biannarino@diamondven.com'; 'cindy_alvarez@blm.gov'; 'John Able'; 'tubaclawyer@aol.com'; 'labarca-smith@greenvalleypecan.com'; 'linda_hughes@blm.gov'; 'mweinberg@diamondven.com'; 'tciapusci@fs.fed.us'; Chelsa Johnson; 'tfurgason@swca.com'; 'cpintor@tep.com'; 'ebeck@tep.com'; Emily Belts; 'gcheniae@cox.net'; 'karnold@rosemontcopper.com'; 'llucero@tep.com'; Lauren Weinstein; 'law@krsaline.com'; 'laitken@tep.com'; 'sbreslin@tep.com'
Subject: RE: Rosemont 138kV Transmission Line - Stakeholder group comments

I apologize for resending; however, several of you did not receive the first message due to file size.

Jaime Wood
Senior Environmental Planner

EPG
Environmental Planning Group
4141 North 32nd Street, Suite 102, Phoenix, Arizona 85018
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Thank you.

From: Jaime Wood
Sent: Monday, October 26, 2009 2:05 PM
To: 'Vail Arizona'; chris.kaselemis@tucsonaz.gov; daniel_j_moore@blm.gov; emerald5@cox.net; kabrahams@diamondven.com; kellett@fs.fed.us; marshall@magruder.org; nswalden@greenvalleypecan.com; ohenderson@ci.sahuarita.az.us; husman@ag.arizona.edu; tbolton@land.az.gov; markkonharting@gmail.com; mark.harting@aztucs.ang.af.mil
Cc: beverson@fs.fed.us; biannarino@diamondven.com; cindy_alvarez@blm.gov; John Able; tubaclawyer@aol.com; labarca-smith@greenvalleypecan.com; linda_hughes@blm.gov; mweinberg@diamondven.com; tciapusci@fs.fed.us; Chelsa Johnson; tfurgason@swca.com; cpintor@tep.com; ebeck@tep.com; Emily Belts; gcheniae@cox.net; karnold@rosemontcopper.com; llucero@tep.com; Lauren Weinstein; law@krsaline.com; laitken@tep.com; sbreslin@tep.com
Subject: Rosemont 138kV Transmission Line - Stakeholder group comments

At the request from a member of our stakeholder group, we are sharing all comments received from the group. Included in this email are comments received to date from members of the stakeholder group.

· Below comments from Elizabeth Webb
· Attached comments from the Kent Ellett, Forest Service
· Attached letter from Town of Sahuarita
· Correspondence letters between the Santa Rita Experimental Range, Arizona State Land Department, and Rosemont Copper Company

Jaime Wood
EPG

From: Vail Arizona [mailto:vailaz@hotmail.com]
Sent: Thursday, September 17, 2009 11:29 AM
To: Jaime Wood; chris.kaselemis@tucsonaz.gov; daniel_j_moore@blm.gov; emerald5@cox.net; kabrahams@diamondven.com; kellett@fs.fed.us; marshall@magruder.org; nswalden@greenvalleypecan.com; ohenderson@ci.sahuarita.az.us; husman@ag.arizona.edu; tbolton@land.az.gov; markkonharting@gmail.com; mark.harting@aztucs.ang.af.mil
Cc: beverson@fs.fed.us; biannarino@diamondven.com; cindy_alvarez@blm.gov; John Able; tubaclawyer@aol.com; labarca-smith@greenvalleypecan.com; linda_hughes@blm.gov; mweinberg@diamondven.com; tciapusci@fs.fed.us; Chelsa Johnson; tfurgason@swca.com; cpintor@tep.com; ebeck@tep.com; Emily Belts; gcheniae@cox.net; karnold@rosemontcopper.com; llucero@tep.com; Lauren Weinstein; law@krsaline.com; laitken@tep.com; sbreslin@tep.com
Subject: Forgotten Comments/Questions Rosemont 138kV Transmission Line - Preliminary Link Alternative comments

1. What federally listed or propsoed species are modeled for each alternative, if any?

2. It would be helpful to see all of the property owned by Rosemont Copper/Augusta Resources or any subsidiaries in the project study area so we can see if they present any opportunities.

3. I think it is important to point out that much of the land shown as owned by Rosemont in the links 130-140 is not "privately owned land" but rather patented mining claims. What affect would this have since the transmission line project is not proposed on Rosemont's fee simple land? The company also has the following unpatented mining claims on BLM land. What impacts would this project have on the BLM unpatented mining claims?

All of said claims are located in Sections 1, 2, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 35 and 36, Township 18 South, Range 15 East; Sections 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 22, 28, 29, 30, 31, 32 and 33, Township 18 South, Range 16 East; Sections 4, 5, 6, 7, 8, and 9, Township 19 South, Range 16 East; and Sections 1 and 2, Township 19 South, Range 15 East; G&SRB&M

5. All of the routes appear to end up in the Helvetia area. What would be done to mitigate impacts to this historic area?

6. Of neighborhood associations registered with the County, there are two in the direct vicinity of the project through the mining claims where links 130 and 140 are located- the Vail Preservation Society and Hilton Road Community Association. (found using the Pima County GIS Mapping systerm) What kind of targeted outreach have you made to them?
.

Thanks!

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

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From: vailaz@hotmail.com
To: jwood@epgaz.com; chris.kaselemis@tucsonaz.gov; daniel_j_moore@blm.gov; emerald5@cox.net; kabrahams@diamondven.com; kellett@fs.fed.us; marshall@magruder.org; nswalden@greenvalleypecan.com; ohenderson@ci.sahuarita.az.us; husman@ag.arizona.edu; tbolton@land.az.gov; markkonharting@gmail.com; mark.harting@aztucs.ang.af.mil
CC: beverson@fs.fed.us; biannarino@diamondven.com; cindy_alvarez@blm.gov; jable@fs.fed.us; tubaclawyer@aol.com; labarca-smith@greenvalleypecan.com; linda_hughes@blm.gov; mweinberg@diamondven.com; tciapusci@fs.fed.us; cjohnson@epgaz.com; tfurgason@swca.com; cpintor@tep.com; ebeck@tep.com; ebelts@epgaz.com; gcheniae@cox.net; karnold@rosemontcopper.com; llucero@tep.com; lweinst@epgaz.com; law@krsaline.com; laitken@tep.com; sbreslin@tep.com
Subject: RE: Rosemont 138kV Transmission Line - Preliminary Link Alternative comments
Date: Thu, 17 Sep 2009 11:44:51 -0600

Jamie,

Here are my comments. I would be interesteted to see comments from the other stakeholders as well.

Thanks!

Rosemont Electric Project Stakeholder Group Comments:

Elizabeth Webb

Community Volunteer

17 September 2009-09

1. Routes:

a. Believe you should have a minimum of 3 reasonable alternatives. Commissioner Mundell in August 2008 was quoted as saying in controversial cases there have to be many alternatives presented and referred to an APS case where there were four.

Reasonable meaning routes that could theoretically be used, not alternatives given to achieve the end result of the client's preferred alignment.

b. Alternative One-My first choice. The Magruder Option of using the following links: 30-110-120-130-140. Put substation at the node of 110 and 120.

Reasoning:

1. An existing transmission line that is in TEP's 2007 planning model to be upgraded.
2. If the substation were to be located at the node of 110 and 120 it could be used for construction and then later could also be used to replace the existing Greaterville substation when the Fort Line is upgraded. In the future, the transmission line could extend from the new substation and to the Fort.
3. This uses an existing corridor and existing access roads.
4. When reclamation occurs and the transmission line and Rosemont substation are removed, it would mean fewer disturbances.
5. This route avoids Box Canyon which has significant historical meaning, including roads built by the Civilian Conservation Corps.
6. Avoids National Forest Lands. (Public use, vs. State Land which is not widely available to the public and I am not sure of the allowed recreational use on the Santa Rita Experimental Range.
7. Less long term maintenance for FERC requirements as it has more lowland plants vs. large trees in the Forest.
8. At first glance, appears to impact the least number of residences. (Comparatively speaking) as it is in an existing corridor and would replace wood H frames, allowing for a single footprint. Less visibility if dull grey galvanized poles are used.
9. From the maps I have, it appears to affect the least amount of "virgin" private property as it is in an existing corridor.
10. TEP already holds a lease on this route and it is pre-payed with the State of Arizona
11. Avoids most of the Important Riparian Areas until link 140. From the Greaterville substation to the Rosemont substation there are several IRA's to avoid.
12. If, TEP does construction using environmentally and culturally sound practices, the long term affect on the SR Experimental Range would be minimized.
13. Avoids having two transmission lines paralleling each other through the Santa Rita Experimental Range.
14. The community should not have to be dependent on Rosemont Copper for electricity. The viability of decommissioning the southern fort line to use Santa Rita Rd. through the project is not assured. Additionally, by using Santa Rita Rd, it would assure that the area south from the project, to the existing Fort Line would bisect several Important Riparian Areas.
15. No impact on the Arizona Trail until link 140. Visual impact then but much less than other construction alternative.

16. Less disturbance of virginal visual impact to neighborhoods that have been excluded from the project study area to the east of the project.
17. Less impacts on two designated scenic highways.
18. Regardless of the route, much more study needs to be done involving neighborhoods to the east of the project, including field trips to site the Rosemont substation location.

c. Alternative Two 30-70-100-130-140 It is difficult to think of any others are there are so many constraints on the rest involving the construction CEC. For study reasons, as the Santa Rita Experimental Range prefers part of this route, I will say it is my second choice although I do not believe the SR Experimental Range has considered that the existing Fort Line is planned for an upgrade anyhow. It would have two transmission lines running parallel to each other on the SRER and then the existing line would have to be used for construction creating issues through the CNF from Greaterville. My second choice now would at least use existing corridors for a portion of it, avoid environmental justice issues in Sahuarita Heights and still use a portion of Santa Rita Rd.

d. Alternative Three 20-60-100-130-140 –Same comments from above involving the Construction CEC issues. This alternative would create visual disturbance in a “virgin” area. Understanding SRER’s desire to keep all utilities together, Transmission and Water lines would not be the same. Water lines are typically undergrounded and Transmission lines are not. Also, again, the SRER would have two parallel transmission lines on it instead of the one chosen with my first Alternative. (related to the 46K and the Rosemont Project). It would, however, cross less IRAS than Alternative Two. The environmental justice issue which involves Sahuarita Heights with these cumulative effects is a concern for me.

e. Public Outreach: I suggest the format for these public meetings is changed in the following ways.

1. Hearing style or information presented on the half hours during the Open Houses.
2. Include all of the impacted communities in a central public location if you are only going to have one meeting in Phase 3. 60 miles round trip to a location where there the attendance was heavily weighed towards an area much further from there is simply not equitable.
3. Re-expand the Study Area to include the neighborhoods to the east of the project. As you can see from the maps, there is a parcel owned by Rosemont Copper that is directly adjacent to the Hilton Ranch Rd. Community. There is another parcel that is only separated from the Community by a small portion of State Land. This area would suffer the most virginal visual impacts that any other community.
4. Have signs so people who want to attend can find there way from a distance.
5. Post flyers in locations where people will see them. IE on a stick near the cluster mailboxes, on community bulletin boards in businesses and clubs.
5. Add Sandy Whitehouse as a stakeholder to the group. Her community of Corona de Tucson is the closest one, aside from Sahuarita Heights which does not have a representative either.
6. Use aggressive outreach to the Environmental Justice neighborhoods that would be impacted. (ie Sahuarita Heights)
7. Start the Open Houses later so people who work can attend later. 6;00 or 6:30pm. Perhaps have a day time Open House for those who live in retirement communities. Call the meetings Town Halls instead of Open Houses so people will feel more involved.
8. The video was a good idea, but in a location where people did not know about it and there was too much background noise.
9. The court reporter was a good idea but a sign might be better so all people would know he was there. Most did not read the paper speaking of him and about 50/50 of the people I spoke with had been told about him when they arrived.
8. Use a less fancy newsletter but say something like “Transmission Line Project Could Impact YOUR community”-Please Attend. And have a map so people can find it
9. Contact all of the NGOs in the vicinity of the project and invite them to a meeting or two where all of them are in attendance.

f. Here is a list of some NGO’s in my community (non inclusive)
Vail Preservation Society
Hilton Road Community Association
Santa Rita Foothills Community Association

Cienega Watershed Partnership
Empire Ranch Foundation
Rincon Institute
Empire Fagan Coalition
AZhighway83.com
Mountain Empire Alliance
Vailaz.com
Southeast Business
Cienega Rotary
SEBA Southeast- (Business Association)

g. Some environmental groups-non inclusive
Center for Biological Diversity
Sky Island Alliance
Audubon Society
Coalition for Sonoran Desert Protection
Save the Scenic Santa Ritas

I am sure there are also hiking, birding, motorcycling and touring car organizations online.

The folks down in Sonoita would have more group names for you, I am sure!

h. Other Homeowners and Neighborhood Associations can be found online at
http://www.dot.pima.gov/gis/maps/mapguide/

I am sure there is an agency listing or title company listing of all registered homeowners associations as they are usually required when a developer makes a subdivision.

These groups could help spread the word about the project.

i. Pole Finish Color: I suggest a pole finish plan for this project where people can make comment. Dull grey galvanized poles against a sky or distant mountain back drop are the least visible to the majority of the impacted viewers.

j. Field Trip for the stakeholders group. It is the only true way to understand the impacts on the ground.

k. Public comments shared with the stakeholders group.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org
Quote for the Day:

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Subject: Rosemont 138kV Transmission Line - Preliminary Link Alternative comments
Date: Fri, 11 Sep 2009 14:47:23 -0700
From: jwood@epgaz.com
To: chris.kaselemis@tucsonaz.gov; Daniel_J_Moore@blm.gov; emerald5@cox.net; vailaz@hotmail.com; kabrahams@diamondven.com; kellett@fs.fed.us; marshall@magruder.org; nswalden@greenvalleypecan.com; ohenderson@ci.sahuarita.az.us; husman@ag.arizona.edu; tbolton@land.az.gov; markkonharting@gmail.com; mark.harting@aztucs.ang.af.mil
CC: beverson@fs.fed.us; biannarino@diamondven.com; Cindy_alvarez@blm.gov; jable@fs.fed.us; tubaclawyer@aol.com; labarca-smith@greenvalleypecan.com; linda_hughes@blm.gov; mweinberg@diamondven.com; tciapusci@fs.fed.us; Cjohnson@epgaz.com; tfurgason@swca.com; cpintor@tep.com; EBeck@Tep.com; EBelts@epgaz.com; EBeck@Tep.com; gcheniae@cox.net; karnold@rosemontcopper.com; LLucero@tep.com; Lweinst@epgaz.com; law@krsaline.com; LAitken@tep.com; sbreslin@tep.com
Hi Everyone-
This is a friendly reminder to provide any comments by Friday, September 18 regarding the preliminary links discussed at the Stakeholder Group meeting on July 22, displayed in Project Newsletter #2, and at the public open house held on August 27. Methods to provide comments are:

· Comment form included in the mailed newsletter
· Comment form on the project web site (www.tep.com)
· Written comments via letter either mailed or emailed to my attention

EPG
Jaime Wood
4141 North 32nd Street, Suite 102
Phoenix, Arizona 85018

If you have any questions please give me a call (602) 956-4370. Thank you for your participation in the TEP planning process.
Jaime Wood
EPG

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Nov 13 2009 17:47:47 EST
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: Status mtg notes for your review and input
Attachments: 11122009MeetingNotes.docx

Importance: Low
Priority: Normal
Sensitivity: None

Let me know if you see missing, incorrect, or poorly worded information. Thx.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Nov 16 2009 18:12:37 EST
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;larry jones/r3/usdafs@fsnotes
Subject: Re: BLM input
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
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(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
11/16/2009 03:31 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
BLM input

Mindee/Bev--

I got this info from Marcia Radke, BLM. SWCA may find it useful if you want to forward to them.

--Larry

Hi Larry,

I'm copying some BLM policy regarding NEPA and sensitive species just in case this has been overlooked in the process so far.

1) I'm assuming BLM is a cooperating agency in adopting the USFS EIS? If so, lots of steps to take (BLM H-1790-1 Chapter 12), including an MOU (12.1.4).

2) Because of the likely ocurrence of BLM sensitive species on the BLM land west of the proposed project, please see BLM policy manual section 6840:
.2 Administration of Bureau Sensitive Species. This section establishes procedures for the management of species designated as BLM sensitive, and their habitat. It is in the interest of the BLM to undertake conservation actions for such species before listing is warranted. It is also in the interest of the public for the BLM to undertake conservation actions that improve the status of such species so that their Bureau sensitive recognition is no longer warranted. By doing so, the BLM will have greater flexibility in managing the public lands to accomplish native species conservation objectives and other legal mandates. When administering the Bureau sensitive species program, all information shall conform to the standards and guidelines established under the Information Quality Act.
In compliance with existing laws, including the BLM multiple use mission as specified in the FLPMA, the BLM shall designate Bureau sensitive species and implement measures to conserve these species and their habitats, including ESA proposed critical habitat, to promote their conservation and reduce the likelihood and need for such species to be listed pursuant to the ESA. Any obligation to conserve proposed critical habitat under this section is terminated at the time the proposal becomes final or the habitat is no longer proposed for listing. All federally designated candidate species, proposed species, and delisted species in the 5 years following their delisting shall be conserved as Bureau sensitive species. Designation of Bureau Sensitive Species. State Directors shall designate species within their respective States as Bureau sensitive by using the following criteria. For species inhabiting multiple States, State Directors shall coordinate with one another in the designation of Bureau sensitive species so that species status is consistent across the species' range on BLM-administered lands, where appropriate. Species designated as Bureau sensitive must be native species found on BLM-administered lands for which the BLM has the capability to significantly affect the conservation status of the species through management, and either:
1. There is information that a species has recently undergone, is undergoing, or is predicted to undergo a downward trend such that the viability of the species or a distinct population segment of the species is at risk across all or a significant portion of the species range, or
2. The species depends on ecological refugia or specialized or unique habitats on BLM-administered lands, and there is evidence that such areas are threatened with alteration such that the continued viability of the species in that area would be at risk.
B. Planning. When BLM engages in the planning process, it shall address Bureau sensitive species and their habitats in land use plans and associated NEPA documents (as per BLM 1610 Planning Manual and Handbook, Appendix C). When appropriate, land use plans shall be sufficiently detailed to identify and resolve significant land use conflicts with Bureau sensitive species without deferring conflict resolution to implementation-level planning. Implementation-level planning should consider all site-specific methods and procedures needed to bring species and their habitats to the condition under which management under the Bureau sensitive species policies would no longer be necessary.
C. Implementation. On BLM-administered lands, the BLM shall manage Bureau sensitive species and their habitats to minimize or eliminate threats affecting the status of the species or to improve the condition of the species habitat, by:
1. Determining, to the extent practicable, the distribution, abundance, population condition, current threats, and habitat needs for sensitive species, and evaluating the significance of BLM-administered lands and actions undertaken by the BLM in conserving those species.
2. Ensuring that BLM activities affecting Bureau sensitive species are carried out in a way that is consistent with its objectives for managing those species and their habitats at the appropriate spatial scale.
3. Monitoring populations and habitats of Bureau sensitive species to determine whether species management objectives are being met.
4. Working with partners and stakeholders to develop species-specific or ecosystem-based conservation strategies (see .2D Agreements, Assessments and Cooperative Strategies for Conservation).
5. Prioritizing Bureau sensitive species and their habitats for conservation action based on considerations such as human and financial resource availability, immediacy of threats, and relationship to other BLM priority programs and activities.
6. Using Land and Water Conservation Funds, as well as other land tenure adjustment tools, to acquire habitats for Bureau sensitive species, as appropriate.
7. Considering ecosystem management and the conservation of native biodiversity to reduce the likelihood that any native species will require Bureau sensitive species status.
8. In the absence of conservation strategies, incorporate best management practices, standard operating

procedures, conservation measures, and design criteria to mitigate specific threats to Bureau sensitive species during the planning of activities and projects. Land Health Standards should be used for managing Bureau sensitive species habitats until range-wide or site-specific management plans or conservation strategies are developed. Off-site mitigation may be used to reduce potential effects on Bureau sensitive species.

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Larry Jones
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Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Nov 16 2009 18:50:41 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: IDT meeting on the 18th cancelled, but core and extended have homework due...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

900 a.m., Dec. 2. Please use Wednesday to work on this assignment

Tom Furgason is sending out the table of mitigation that the team developed a few months ago, and a link to the latest summary of mitigation in Chapter 2 of the DEIS. Please look at both these documents and prepare a list of all mitigation that you believe should be included, primarily for your resource area, but you can provide input for other resource areas as well.

I requesting that a few team members take the lead in gathering mitigation from everyone else. They are as follows, with the areas they're overseeing listed:

Bob Lefevre: Air Resources (p. 4 and 5 of Chapter 2), Water Resources and Sediment (p. 11 and 12)

Tami Emmett: Grazing, Land Use, Night Skies (p. 5 and 7) and Transportation (p. 9 and 10)

Alan Belauskas: Emergency Management, Spill Control and Fire (p. 5 - 7), Noise and Vibration and Public Health and Safety (p. 7 and 8).

Larry Jones: Riparian (p. 8 and 9), Wildlife and Vegetation (p. 14 and 15)

Debby Kriegel: Visual Resources (p. 14) and Reclamation (p. 12 -14, but not including financial Assurance)

I suggest that Bob, Tami, Alan, Larry and Debby make contact with the team members whose input you're overseeing as soon as possible. A lot of people will be taking leave here and there between now and Dec. 2. Everyone, please talk with and enlist help on this assignment from SWCA specialists and cooperating agency colleagues.

I will be on leave Tuesday thru Thursday of this week, but will be available on my cell phone at 520.444.4605 for questions. Mindee can also help you.

Thanks for your hard work on this.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 17 2009 18:34:12 EST
To: "tom furgason" <tfurgason@swca.com>
CC: eli curiel/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;sarah l davis/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: Re: Comments on the PDIES
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

You should also have comments from Eli, Bob L. (2), and Sarah. If not, let me know and I'll send them again.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
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(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Tom Furgason" <tfurgason@swca.com>
11/16/2009 03:53 PM

To
<beverson@fs.fed.us>
cc
"Jonathan Rigg" <jrigg@swca.com>, "Melissa Reichard" <mreichard@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Charles Coyle" <ccoyle@swca.com>
Subject
Comments on the PDIES

Bev,

Per our discussion last Thursday, we have begun compiling all of the comments on the PDEIS as submitted by you and other members of the IDT. We received comments individual comments from the following Team members:

Mary Farrell and Bill Gillespie
Walt Keyes
Salek Shafiqullah (Chapter 3 and Bounds of Analysis)
Kendall Brown

Tami Emmett
Larry Jones
Debbie Kriegel

We also received documents titled IDT comments on DEIS Chapter 1 review, due 11/2/2009 and Chapter 2. It appears that several specialists contributed to both of these documents.

I have asked Jonathan to compile these comments into one table by this Wednesday (Nov. 18).

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
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(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 17 2009 16:21:33 EST
To: melissa reichard <mreichard@swca.com>
CC: beverly everson <beverson@fs.fed.us>;melissa reichard <mreichard@swca.com>;rosemonteis <notify@weboffice.com>;tom furgason <tfurgason@swca.com>;melinda d roth/r3/usdafs@fsnotes
Subject: Re: IDT Catalog of Activities
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Our next step is for the FS to review and finalize the compiled list. Bev will assign that task and due date. One way to cover this in the EIS is to refer to the concept in Chapter 1. Include the complete list in an appendix. In Chapter 3, by resource area, discuss which projects from the list apply and why. Then proceed with the analysis of their cumulative effect. We'll keep you posted on our review schedule and findings.

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(520) 388-8305 (FAX)

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>

11/16/2009 09:35 PM

To
Mindee Roth <mroth@fs.fed.us>
cc
Tom Furgason <tfurgason@swca.com>, Beverly Everson <beverson@fs.fed.us>, Melissa Reichard <mreichard@swca.com>
Subject
IDT Catalog of Activities

I have updated the IDT Catalog of Activities. It now includes feedback from Salek, Chuck Blair, Tami, Art, Walt and Debby. There are many empty fields that would need to be filled in. Chcuk, in particular, didn't use the form so most of his information didn't translate over.

The first time I sent this out, I stated this:

For Chapter 1, I know we discussed a table of all of these events including the distance to project area. We will need some direction as to how the gaps in info will get completed, will there be any editing of the list (i.e. removing items), if so, by who?

We are still awaiting an answer.

Let Tom and I know once you have decided.

Thanks!

Mel
<https://rosemonteis.webexone.com/r.asp?a=5&id=158319>

From: rosemonteis <notify@weboffice.com>
Sent: Mon Nov 16 2009 23:35:29 EST
To: mindee roth <mroth@fs.fed.us>
CC: tom furgason <tfurgason@swca.com>;beverly everson <beverson@fs.fed.us>;melissa reichard <mreichard@swca.com>
Subject: IDT Catalog of Activities
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

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Mel
<https://rosemonteis.webexone.com/r.asp?a=5&id=158319>

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Nov 18 2009 12:26:23 EST
To: larry jones/r3/usdafs@fsnotes;tfurgason@swca
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Re: BLM input
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tom, BLM sensitive species analysis protocols...
Thx Larry.

Mindee Roth
Coronado National Forest
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(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
11/16/2009 03:31 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
BLM input

Mindee/Bev--

I got this info from Marcia Radke, BLM. SWCA may find it useful if you want to forward to them.

--Larry

Hi Larry,

I'm copying some BLM policy regarding NEPA and sensitive species just in case this has been overlooked in the process so far.

1) I'm assuming BLM is a cooperating agency in adopting the USFS EIS? If so, lots of steps to take (BLM H-

1790-1 Chapter 12), including an MOU (12.1.4).

2) Because of the likely ocurrence of BLM sensitive species on the BLM land west of the proposed project, please see BLM policy manual section 6840:
.2 Administration of Bureau Sensitive Species. This section establishes procedures for the management of species designated as BLM sensitive, and their habitat. It is in the interest of the BLM to undertake conservation actions for such species before listing is warranted. It is also in the interest of the public for the BLM to undertake conservation actions that improve the status of such species so that their Bureau sensitive recognition is no longer warranted. By doing so, the BLM will have greater flexibility in managing the public lands to accomplish native species conservation objectives and other legal mandates. When administering the Bureau sensitive species program, all information shall conform to the standards and guidelines established under the Information Quality Act.
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8. In the absence of conservation strategies, incorporate best management practices, standard operating procedures, conservation measures, and design criteria to mitigate specific threats to Bureau sensitive species during the planning of activities and projects. Land Health Standards should be used for managing Bureau sensitive species habitats until range-wide or site-specific management plans or conservation strategies are developed. Off-site mitigation may be used to reduce potential effects on Bureau sensitive species.

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Larry Jones
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520-388-8375
ljones02@fs.fed.us

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Nov 17 2009 18:35:24 EST
To: "melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC:
Subject: RE: IDT meeting notes for your quick review
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Melissa,

This looks acceptable to me. Thanks.

Tom

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, November 17, 2009 2:39 PM
To: Tom Furgason; Beverley A Everson
Subject: IDT meeting notes for your quick review

Any changes???
ps Tom, After reviewing employee leave schedules, Dec, 2nd is the reasonable timeframe for our review and input.

Mindee Roth
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(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 17 2009 16:38:52 EST
To: tfurgason@swca.com;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: IDT meeting notes for your quick review
Attachments: IDTMeeting Notes11162009.docx

Importance: Low
Priority: Normal
Sensitivity: None

Any changes???
ps Tom, After reviewing employee leave schedules, Dec, 2nd is the reasonable timeframe for our review and input.

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From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Nov 19 2009 17:31:13 EST
To: "melinda d roth" <mroth@fs.fed.us>
CC: "reta laford" <rlaford@fs.fed.us>;"debby kriegel" <dkriegel@fs.fed.us>;"salek shafiqullah" <sshafiqullah@fs.fed.us>;"dale ortman pe" <daleortmanpe@live.com>;"kathy arnold" <karnold@rosemontcopper.com>;<jsturgess@augustaresource.com>;"melissa reichard" <mreichard@swca.com>;"beverley a everson" <beverson@fs.fed.us>
Subject: Annandale's site visit
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee,

Kathy called this morning to inform me that their representative would late to today's meeting. I took the opportunity to ask her about using Singing Valley Ranch next Tuesday and possibly some of the graphics they use for discussing geology. Kathy suggested that Jeff Cornoyer could be available to attend the site visit (Debby confirmed attendance yesterday and again today). This works out very well because we could have Rosemont's consultants meet with SWCA's Subconsultants in the presence of the Coronado Staff. This should turn out to be a very productive meeting because Jeff may be the best person to discuss the technical details surrounding the geologic structures associated with the Rosemont deposit.

Please let me know if you have any issues with this arrangement.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Nov 18 2009 14:28:19 EST
To: "kathy arnold" <karnold@rosemontcopper.com>
CC: <jsturgess@augustaresource.com>;"debby kriegel" <dkriegel@fs.fed.us>;"dale ortman pe" <daleortmanpe@live.com>;"melissa reichard" <mreichard@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
Subject: Site tour request for Horst Schor on Dec 10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy,

The Coronadowould like Rosemont to assist with a tour of the Rosemont Project area on Thursday, December 10. Horst Schor would like to visit the site on that day to gain a better understanding of the terrain and the surrounding geography. Debby and I also think that it would be useful if a representative from Rosemont accompanied the tour along with your surface water hydrologist(s) (Tetra Tech?). It is unclear what exactly Horst will be interested in discussing during the site visit, but I'd like Rosemont to be prepared to discuss issues related to managing hydrology with respect to placement of the waste and tails.

Horst will also be meeting with the Coronadoon the morning of December 11. We are uncertain if he'll have any follow-up questions for the Rosemont team, but would there be any way to have your surface water hydrologists tentatively hold a few hours open at that time?

Please note that this is the second of two surface water/landforming site visits. The first will be conducted with Annandalenext week. Feel free to call me or contact Debby directly (388-8300) if you have any questions. Thank you for your assistance.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

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(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: tfurgason@swca.com
Sent: Thu Nov 19 2009 19:26:44 EST
To: "jamie sturgess" <jsturgess@augustaresource.com>
CC: "debby kriegel" <dkriegel@fs.fed.us>;"dale ortman" <daleortmanpe@live.com>;"melissa reichard" <mreichard@swca.com>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"kathy arnold" <karnold@rosemontcopper.com>;"reta laford" <rlaford@fs.fed.us>
Subject: Re: Site tour request for Horst Schor on Dec 10
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Jamie,It would be fine if you would like to attend the site visit with Horst on December 10. I have yet to receive the details, but it would probably work best for the FS team to meet you at, or near the site. I will let you know our schedule as it is developed. Tom

Sent from my Verizon Wireless BlackBerry
From: Sturgess Jamie <jsturgess@augustaresource.com>
Date: Wed, 18 Nov 2009 20:18:33 -0700
To: Tom Furgason<tfurgason@swca.com>
Cc: Debby Kriegel<dkriegel@fs.fed.us>; Dale Ortman PE<daleortmanpe@live.com>; Melissa Reichard<mreichard@swca.com>; Beverley A Everson<beverson@fs.fed.us>; Melinda D Roth<mroth@fs.fed.us>; Kathy Arnold<karnold@rosemontcopper.com>; Reta Laford<rlaford@fs.fed.us>
Subject: Re: Site tour request for Horst Schor on Dec 10
Tom: If I can make it, I would very much like to attend. As you know, we are very challenged by the combination of height, elevation, slope length, stormwater management, materials, erosion resistance, and footprint, to make the best landform topography. The constraints of footprint, drainage basin, slope angle, and slope length, challenge our design criteria.

But we have not surrendered, and I am confident that the recent addition of Horst Borsch, George Annendale, and others, to the collective team effort, can help us to find the best solution to the challenges.

Best regards,

Jamie Sturgess

On 11/18/09 12:28 PM, "Tom Furgason" <tfurgason@swca.com> wrote:

Kathy,

The Coronado would like Rosemont to assist with a tour of the Rosemont Project area on Thursday, December 10. Horst Schor would like to visit the site on that day to gain a better understanding of the terrain and the surrounding geography. Debby and I also think that it would be useful if a representative from Rosemont accompanied the tour along with your surface water hydrologist(s) (Tetra Tech?). It is unclear what exactly Horst will be interested in discussing during the site visit, but I'd like Rosemont to be prepared to discuss issues related to managing hydrology with respect to placement of the waste and tails.

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with Annandale next week. Feel free to call me or contact Debby directly (388-8300) if you have any questions. Thank you for your assistance.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue Nov 17 2009 16:41:51 EST
To: "tom furgason" <tfurgason@swca.com>
CC: beverson@fs.fed.us;"dale ortman pe" <daleortmanpe@live.com>;"debby kriegel" <dkriegel@fs.fed.us>;"marcie bidwell" <mbidwell@swca.com>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"roger d congdon" <rcongdon@fs.fed.us>;larry jones/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes
Subject: Re: FW: Rosemont Copper
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Tom,
Thanks for the update. Saleks tentative schedule:
Wed 12-9 Available, unless Bev schedules an IDT meeting
Thur 12-10 Potentially unavailable, due to a field trip to the Rosemont site with Cooperating Agencies and Biologists (Larry Jones, et al).
Fri 12-11 Available

Note: Landform meeting and biologist/hydro meeting could coincide or maybe I could do a half day with each? Many of the post mining issues will be similar for both groups however, the bio/hydro meeting will probably also discuss many of the pre-mining (existing condition) and "during mining" issues.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Tom Furgason" <tfurgason@swca.com>

11/17/2009 02:01 PM

To
"Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Roger D Congdon" <rcongdon@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>, <beverson@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, "Marcie Bidwell" <mbidwell@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
FW: Rosemont Copper

Salek and Roger,

Debby Kriegal would like to schedule a meeting with Horst Schor, the Forest Service Hydrologists, and SWCA specialist to discuss how to approach modifying the waste rock and tailings facilities to have more of a natural land form. Horst, Debby, and SWCA specialists are all available on December 9-11. I expect Debby and Horst to run the meetings. However, it is my understanding that we'll need to provide Horst with as much information about the proposed action and alternatives as possible. We will also be conducting a site visit for Horst.

Please reply to all if these dates are available. If not, please contact Debby and see if some alternate dates are available. Thanks.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Mon 11/16/2009 7:58 AM
To: Tom Furgason
Subject: RE: Rosemont Copper

Tom:

Looks like Horst is not available Dec 2-4.

Nov 30-Dec 2 does not work for me, and it's probably not good for Roger.

Would you please check whether Dec 9-11 works for everyone? Perhaps this is the best option?!

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us

"Tom Furgason" <tfurgason@swca.com>
~~~~~~~~~~~~~~~~~~~~~~~~~~

11/13/2009 03:57 PM

To
"Horst" <hjschor@jps.net>
cc
"Debby Kriegel" <dkriegel@fs.fed.us>
Subject
RE: Rosemont Copper

Thank you Horst. I'll look for the package and send you a fully executed contract.

Tom

From: Horst [mailto:hjschor@jps.net]
Sent: Friday, November 13, 2009 3:14 PM
To: Tom Furgason
Cc: 'Debby Kriegel'
Subject: RE: Rosemont Copper

Tom,

On Monday I will send you a package with the signed documents and the insurance certificate confirmation.

I will be available after Thanksgiving and recommending either Monday Nov. 30th through Wednesday December 2nd or Wednesday December 9th through Friday December 11th for meetings, etc.

Currently Southwest Airlines has the following flight schedule to Tucson available:

Departing Wednesday Orange County 8:35 am and arriving in Tucson 12:45 pm
Departing Friday Tucson 1:10 pm arriving Orange County 5: 00 pm

Horst

From: Tom Furgason [mailto:tfurgason@swca.com]
Sent: Thursday, November 12, 2009 8:00 AM
To: Horst
Cc: Debby Kriegel; beverson@fs.fed.us; Melinda D Roth; Melissa Reichard
Subject: RE: Rosemont Copper

Horst:

The policy appears to be sufficient. Please have your agent issue a certificate of insurance (see attached). I appreciate you taking the time and energy obtain coverage.

With respect to the schedule, I will get back to you later today. I'm meeting with the Coronado and the Proponent (Rosemont Copper Company) this afternoon and we'll be coordinating with them to determine when their engineers are available. I hope to have a meeting date determined by the close of business tomorrow. What is your availability in the next two or three weeks?

Tom

From: Horst [mailto:hjschor@jps.net]
Sent: Wednesday, November 11, 2009 7:33 PM
To: Tom Furgason
Subject: Rosemont Copper

Tom:

Yesterday, Tuesday, November 10th I faxed you the coverage proposed by State Farm. In the final policy SWCA will be listed as an additional insured. Please let me know if this meets your needs.

Where do we go from here?

Debby from the Forrest Service asked me what schedule you have proposed for me.

Horst

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Nov 18 2009 11:06:21 EST
To: "debby kriegel" <dkriegel@fs.fed.us>
CC: "dale ortman pe" <daleortmanpe@live.com>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
Subject: RE: Site visit with George Annandale
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

That's great. I'll let you know the departure time when we pin it down, but based on your early emails I don't think an early departure would be an issue.

Tom

From:Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Wednesday, November 18, 2009 6:55 AM
To: Tom Furgason
Subject: Re: Site visit with George Annandale

I plan to attend. Thanks.

"Tom Furgason" <tfurgason@swca.com>

11/17/2009 05:31 PM

To

"Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>

cc

"Roger D Congdon" <rcongdon@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, "Melissa Reichard" <mreichard@swca.com>, "Charles Coyle" <ccoyle@swca.com>

Subject

Site visit with George Annandale

Debby and Salek,

We have confirmed a site visit with George Annandale and possibly one other associate (surface water hydrologist) from Golder Associates for next Tuesday, November 24. I won't have a departure time until George makes his travel arrangements, but I suspect that we'll have an early start (around 7:30). We intend to spend most of the day in the field and if possible, have a brainstorming session at Hidden Valley Ranch. Rosemont Staff will NOT be included at this meeting. Hidden Valley is merely a convenient location that would allow for a quick return to the site if questions arise in the meeting.

Both of you expressed interest in participating in this site visit. Please let me know if you want to attend any portion of this meeting. We'll depart from the Hotel Arizona at a prescribed time, but beyond that, the schedule will be based on what George would like to see.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Nov 17 2009 18:54:48 EST
To: "melinda d roth" <mroth@fs.fed.us>
CC: "eli curiel" <ecuriel@fs.fed.us>;"robert lefevre" <rlefevre@fs.fed.us>;"sarah l davis" <sldavis@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
Subject: RE: Comments on the PDIES
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yes, I found their comments. Thank you.

Tom

From:Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Tuesday, November 17, 2009 4:34 PM
To: Tom Furgason
Cc: Eli Curiel; Robert Lefevre; Sarah L Davis; Beverley A Everson
Subject: Re: Comments on the PDIES

You should also have comments from Eli, Bob L. (2), and Sarah. If not, let me know and I'll send them again.

Mindee Roth
CoronadoNational Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Tom Furgason" <tfurgason@swca.com>

11/16/2009 03:53 PM

To

<beverson@fs.fed.us>

cc

"Jonathan Rigg" <jrigg@swca.com>, "Melissa Reichard" <mreichard@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Charles Coyle" <ccoyle@swca.com>

Subject

Comments on the PDIES

Bev,

Per our discussion last Thursday, we have begun compiling all of the comments on the PDEIS as submitted by you and other members of the IDT. We received comments individual comments from the following Team members:

Mary Farrell and Bill Gillespie
Walt Keyes
Salek Shafiqullah (Chapter 3 and Bounds of Analysis)
Kendall Brown
Tami Emmett
Larry Jones
Debbie Kriegel

We also received documents titled IDT comments on DEIS Chapter 1 review, due 11/2/2009 and Chapter 2. It appears that several specialists contributed to both of these documents.

I have asked Jonathan to compile these comments into one table by this Wednesday (Nov. 18).

Tom Furgason

Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

Last Updated: 7/6/2011 3:21 PM

Congressional Hearing Schedule
US Forest Service
Legislative Affairs

Date, Time & Location	Type	Committee Subcommittee	Subject	USDA Witness	LA Manager
Nov. 17 2009 2:00pm LHOB-1324	Legislative Hearing	House Natural Resources Committee; National Parks, Forest, and Public Lands Subcommittee	H.R. 2889, Oregon Caves Boundary Modification H.R. 3538, Frank Church/Selway Wilderness Water Systems.	Lenise Lago, Deputy Regional Forester, Region 6	Floyd Deloney
Nov. 18, 2009 2:30 pm SD-366	Oversight Hearing	Senate Energy and Natural Resources Committee; Public Lands and Forests Subcommittee	Managing Forests in Response to Climate Change, including for Natural Resource Adaptation & Carbon Sequestration	Tom Tidwell, Chief, US Forest Service	Neil Bosworth
Nov. 23, 2009 TBD Sacramento, CA	Oversight Field Hearing	House Natural Resources Committee; Energy & Mineral Resources Subcommittee	Abandoned Mines & Mercury Poisoning in California	Randy Moore, Regional Forester, Region 5	Floyd Deloney
Dec. 8, 2009 10:00 am LHOB-1334	Legislative Hearing	House Natural Resources Committee; National Parks, Forest, and Public Lands Subcommittee	H.R. 2944, Land Withdrawal in Southern Arizona (Rosemont Mine)	Witness TBD	Gary Schiff

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 17 2009 10:31:56 EST
To: reta laford/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: Fw: Rosemont HearingFw: Forest Service Congressional Hearing Schedule - November 16, 2009
Attachments: Schedule_Table__111609.doc

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/17/2009 08:30 AM -----

Art Morrison/R3/USDAFS
11/17/2009 07:42 AM

To
Melinda D Roth/R3/USDAFS@FSNOTES, Jeanine Derby/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTES
cc
Corbin Newman/R3/USDAFS@FSNOTES, Faye L Krueger/R3/USDAFS@FSNOTES, Gilbert Zepeda/R3/USDAFS@FSNOTES, Robert Cordts/R3/USDAFS@FSNOTES, Michael A Linden/R3/USDAFS@FSNOTES, Cathie Schmidlin/R3/USDAFS@FSNOTES
Subject
Rosemont HearingFw: Forest Service Congressional Hearing Schedule - November 16, 2009

Note Rosemont HR 2944 Hearing set for Dec. 8 before Chairman Grijalva's Subc. and schedule below text. We'll get to do some rough draft testimony and can start working on Qs and As now. Draft Testimony should be pretty easy with just factual information about the mining law and the process and progress the Coronado has made on NEPA, public involvement, etc. Qs and As are basically any hard questions our witness, not yet determined, may be asked along with our best answers. Whomever the witness is, we'll try to arrange a pre-Hearing conf. call including the Forest and RO so we can best prepare witness.

June 18, 2009
Mr. GRIJALVA (for himself and Ms. GIFFORDS) introduced the following bill; which was referred to the Committee on Natural Resources
A BILL

To withdraw certain Federal lands and interests located in Pima and Santa Cruz counties, Arizona, from the mining and mineral leasing laws of the United States, and for other purposes.
Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,
SECTION 1. SHORT TITLE.
This Act may be cited as the `Southern Arizona Public Lands Protection Act of 2009'.
SEC. 2. WITHDRAWAL OF FEDERAL LANDS AND INTERESTS LOCATED IN PIMA AND SANTA CRUZ COUNTIES, ARIZONA.
Subject to valid existing rights, after the date of enactment of this Act--
(1) all federally owned interests in National Forest lands in Santa Cruz County and Pima County, Arizona, are withdrawn from--
(A) all forms of entry, appropriation, and disposal under the public land laws;
(B) location, entry, and patent under the mining laws; and
(C) operation of the mineral leasing and geothermal leasing laws, and the mineral materials laws;
(2) all federally owned subsurface interests under the administrative jurisdiction of the Bureau of Land Management in lands in Pima County, Arizona, with respect to which the surface interests are owned by such county, including in such lands located in Davidson Canyon, are withdrawn from--
(A) all forms of entry, appropriation and disposal under the public land laws;
(B) location, entry, and patent under the mining laws; and
(C) operation of the mineral leasing and geothermal leasing laws, and the mineral materials laws; and
(3) all federally owned interests in Bureau of Land Management lands in Pima County, Arizona, are withdrawn from entry, location, or patent under the general mining laws.

Art Morrison
Public and Legislative Affairs, Southwestern Region, USDA Forest Service
Ph. 505-842-3298, Fax. 842-3106, e-mail. amorrison@fs.fed.us
----- Forwarded by Art Morrison/R3/USDAFS on 11/17/2009 07:20 AM -----

Doug Crandall/WO/USDAFS
Sent by: Joyce Davis/WO/USDAFS
11/16/2009 03:14 PM

To
Tom Tidwell/WO/USDAFS@FSNOTES, Hank Kashdan/WO/USDAFS@FSNOTES, Tim DeCoster/WO/USDAFS@FSNOTES, Leslie Weldon/WO/USDAFS@FSNOTES, Barbara Cooper/WO/USDAFS@FSNOTES, Debbie Pressman/WO/USDAFS@FSNOTES, fs.liasion@usda.gov, amanda.lockwood@usda.gov, marye.mccormick@usda.gov, lori.monfort@ogc.usda.gov, elizabeth.becker@ogc.usda.gov, pdl wo chief Deputy Chiefs & EAs@FSNOTES, pdl wo external aff la staff@FSNOTES, pdl wo external aff la coordinators@FSNOTES, Allison L Stewart/WO/USDAFS@FSNOTES, Joe Walsh/WO/USDAFS@FSNOTES, Donna Drelick/WO/USDAFS@FSNOTES, Stana Federighi/WO/USDAFS@FSNOTES, Doug Crandall/WO/USDAFS@FSNOTES, Thiery Curtis/WO/USDAFS@FSNOTES, pdl wo chief Associate Deputy Chiefs & EAs@FSNOTES, Ronald Ketter/WO/USDAFS@FSNOTES, Jessica_E._Gottlieb@omb.eop.gov, Daina Apple/WO/USDAFS@FSNOTES, Joyce Davis/WO/USDAFS@FSNOTES, Tracy Tophooven/WO/USDAFS@FSNOTES, Marie-Louise Smith/WO/USDAFS@FSNOTES, Joyce Davis/WO/USDAFS@FSNOTES, Floyd Deloney/WO/USDAFS@FSNOTES, Julie.Allen@osec.usda.gov
cc

Subject
Forest Service Congressional Hearing Schedule - November 16, 2009

FYI...

Congressional
Hearing Schedule
US Forest Service

Hearing
November 17, 2009
2:00 pm
LHOB-1324
House Natural Resources Committee
Nation Parks, Forests and Public Lands Subcommittee
H.R. 2889, Oregon Caves
H.R.3538, Frank Church/Selway Wilderness Water Systems
Witness: Lenise Lago, Deputy Regional Forester, Region 6
LA contact: Floyd Deloney

Hearing
November 18, 2009
2:30 pm
SD-366
Senate Energy and Natural Resources Committee
Public Lands and Forests Subcommittee
Managing Forests in Response to Climate Change
Witness: Tom Tidwell, Chief, Forest Service
LA contact: Neil Bosworth

Field Hearing
November 23, 2009
TBD
Sacramento, CA
House Natural Resources Committee;
Energy & Mineral Resources Subcommittee
Abandoned Mines and Mercury Poisoning in California
Witness: Randy Moore, Regional Forester, Region 5
LA contact: Floyd Deloney

Hearing
December 8, 2009
2:30 pm
LHOB-1334
House Natural Resources Committee
Nation Parks, Forests and Public Lands Subcommittee
H.R. 2944, Land Withdrawal in Southern Arizona (Rosemont Mine)
Witness TBD
LA contact: Gary Schiff

- Schedule_Table__111609.doc

Doug Crandall
Director, Legislative Affairs
USDA Forest Service
202-205-1637

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Nov 18 2009 12:24:15 EST
To: salek shafiqullah/r3/usdafs@fsnotes;tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
Subject: Re: Fw: Global Acid Rock Drainage (GARD) Guide
Attachments: GARD Guide Launch_ICARD-9.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Dennis Turner, ADEQ, suggests the referenced report could be useful to Rosemont water analysis...
Thx. Teresa.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Teresa Ann Ciapusci/R3/USDAFS
11/16/2009 03:04 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Fw: Global Acid Rock Drainage (GARD) Guide

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 11/16/2009 03:03 PM -----

"Dennis L. Turner" <Turner.Dennis@azdeq.gov>
11/16/2009 02:30 PM

To
<beverson@fs.fed.us>, "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>
cc

Subject
Global Acid Rock Drainage (GARD) Guide

Attached is an announcement (one of several—I chose this newsletter because it's short, easy to read) of the Global Acid Rock Drainage Guide. It's free and accessible online. I highly recommend it as a reference when reviewing and writing applicable portions of the Rosemont EIS. The discussions about ICARD are not relevant; just happened to be part of this particular newsletter.

FYI; please forward to Salek and other interested parties.

''''''

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Oct 26 2009 19:16:29 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;kent c ellett/r3/usdafs@fsnotes
Subject: Schedule for various Rosemont meetings
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

For those of you interested in non-IDT meeting scheduling for Rosemont, here is the schedule:

Rosemont strategy meetings, 1:30 on Mondays.

SWCA/FS overview meetings, 9:30 on Tuesdays

(core IDT every Wednesday, extended every second Wednesday of the month)

Status meetings with company twice a month, date variable and set at previous meeting.

EPG powerline stakeholders meetings, no regular date; Kent do you know when the next meeting is?)

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Nov 23 2009 09:38:59 EST
To: "tom furgason" <tfurgason@swca.com>;salek shafiqullah/r3/usdafs@fsnotes
CC: beverson@fs.fed.us;mroth@fs.fed.us;rlaford@fs.fed.us
Subject: Re: Nov 24 Site Visit Confirmation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Salek also plans to attend. There's room in the vehicle, right? He would like to order an "Unforgettable" sandwich from Baggins. Thanks.

"Tom Furgason" <tfurgason@swca.com>

11/21/2009 05:20 PM

To
<dkriegel@fs.fed.us>
cc
<beverson@fs.fed.us>, <mroth@fs.fed.us>, <rlaford@fs.fed.us>
Subject
Nov 24 Site Visit Confirmation

Debby,

We will be departing from the front of the Hotel Arizona at 7:30 on Tuesday, November 24. I have rented a suburban for us (you, Dale, George, Dave Kidd, and me). We will meet Rosemont's Geologist near FS 231 and SR 83 at about 8:15. After touring the site, we will have lunch at Singing Valley Ranch. Melissa is ordering Baggins, and we can place an order for you if you let us know. It will cost around $8.00. We'll also have snacks and drinks if you like, but I understand if you decline the offer.

I don't know what time we'll return, but I suspect that it will be close to 4:30. We'll see you at the Hotel Arizona.

Tom

From: Dale Ortman PE [mailto:daleortmanpe@live.com]

Sent: Fri 11/20/2009 6:48 AM
To: Melissa Reichard
Cc: Tom Furgason
Subject: Things for George Annandale Visit

Melissa,

Here's a short list of what I think we will need for the work session with George:

1. Two large topo maps (the same ones Lara made for me to play with waste location alternatives)
a. If possible, have Lara do the following:
i. Remove the red blotches that marked the sensitive heritage areas
ii. Add the outline of the Ball Court and, if it is real, I've also heard about a location called Bumblebee Village
iii. Add a line for the toe of the Upper Barrel Alternative as developed by Rosemont
2. Two copies of the plan map figures developed by Rosemont or SWCA, whichever are better, for all the waste location alternatives
3. One hard copy of the MPO with figures
4. Easel & 2 pads (one for the easel and one for the table)
5. Assorted color markers
6. Lunch, snacks & drinks (assuming we are going to Singing Valley Ranch) – Assume Tom, me, George, one other Golder person, and check with Tom if we should include the Forest Service types; I assume the Rosemont people won't be with us for the work session.

Some short list, huh?

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: "tom furgason" <tfurgason@swca.com>
Sent: Fri Nov 20 2009 19:40:22 EST
To: "beverley a everson" <beverson@fs.fed.us>
CC: "reta laford" <rlaford@fs.fed.us>;"lara mitchell" <lmitchell@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: GIS request
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I just got through my voicemail and have your request. I'll be out next week on leave Monday and Wednesday and in the field with George Annandale on Tuesday. I have asked Lara and Melissa to give you a call to see if Lara can begin to accommodate your request prior to my return after Thanksgiving. I will be available by cell phone if you need. Don't hesitate to call because I do not want anything waiting for me. Thanks.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Sat Nov 21 2009 19:19:49 EST
To: <dkriegel@fs.fed.us>
CC: <beverson@fs.fed.us>;<mroth@fs.fed.us>;<rlaford@fs.fed.us>
Subject: Nov 24 Site Visit Confirmation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

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Tom

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Fri 11/20/2009 6:48 AM
To: Melissa Reichard
Cc: Tom Furgason
Subject: Things for George Annandale Visit

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a. If possible, have Lara do the following:

i. Remove the red blotches that marked the sensitive heritage areas

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5. Assorted color markers

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Some short list, huh?

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

HORST J. SCHOR
RESUME/BIOGRAPHY

Mr. Schor's professional career spans more than 30 years and has included civil engineering and land planning for, and the management of the development of large scale hillside mixed use Planned Communities in southern California, i.e. Anaheim Hills 4,300 acres and Talega, 3,000 acres both in the County of Orange. During this time he developed his Landform Grading and Revegetation Concept to replicate natural slope and landforms as a means to mitigate for natural topography and landscape destroyed by human activities or natural processes.

Since 1991 he has been an independent consultant to private and public entities specializing in Land Development Projects and in Landform/Geomorphic Creation or Restoration Projects for various private clients and public entities, such as The City of Los Angeles Department of Water and Power, The United States Environmental Protection Agency, Syncrude Oil of Alberta, Canada, the State of Kentucky EPA, the Virginia Department of Mines, Minerals and Energy, the State of New Mexico Land Office, Chevron Mining Corporation and the Navajo EPA Water Quality Division.

In 1999 he was appointed by the United States Environmental Protection Agency to a six member panel of experts as a landform/geomorphic restoration specialist to develop improvements in the mining reclamation process in the mountain top removal/valley fill of coal mining in the Appalachian Mountains. He also participated in numerous forums conducted by OSM (Office of Surface Mining), EPA, Mining Engineers Panels, and others.

He has provided mine reclamation consulting in diverse locations including the oil sands operations at Fort McMurray in Northern Alberta, Canada, coal mining in the Appalachian Mountains and on the Navajo Reservation, and most recently, in northern New Mexico on a large molybdenum mine.

He holds degrees in Civil Engineering and Land Surveying and in Geography with a specialization in Urban Planning. He is a member of the American Society of Civil Engineers.

Articles on his *"Landform Grading and Revegetation"* concept have been published by the American Society of Civil Engineers Geotechnical Journal, the Urban Land Institute, Landscape Architect and Specifier News, the Los Angeles Times and others. He has also received an Award of Merit from the American Planning Association for his concepts.

Mr. Schor has regularly presented his concepts as a guest lecturer at the University of Wisconsin College of Engineering, the University of California at Irvine and also, at the invitation of the University of Dresden's, (Germany) School of Landscape Architecture.

In 2007 John Wiley & Sons, Inc. published his book entitled *"Landforming; an Environmental Approach to Hillside Development, Mine Reclamation and Watershed Restoration."*

H.J. SCHOR CONSULTING • 626 N. PIONEER DR. • ANAHEIM, CA. 92805 • (714)778-3767 • FAX: (714) 778-1656 • E-mail: hjschor@jps.net

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Oct 27 2009 12:01:21 EDT
To: abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes;kent c ellett/r3/usdafs@fsnotes
CC:
Subject: November Rosemont extended team rescheduling
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks to Art and others for reminding me about the Veteran's Day holiday. Let's plan on an extended team meeting on November 18. Thank you - Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 10/27/2009 08:56 AM -----

Arthur S Elek/R3/USDAFS
10/27/2009 07:55 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Schedule for various Rosemont meetings

Bev,
Second Wednesday in Nov. is a holiday. Have you rescheduled?

ART ELEK
Fire Prevention Officer
Nogales Ranger District
303 Old Tucson Road

Nogales AZ. 85621
Office: (520) 761-6010
Cell: (520) 975-7814
Fax: (520) 281-2396
e-mail aelek@fs.fed.us

Beverley A Everson/R3/USDAFS
10/26/2009 04:16 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Kent C Ellett/R3/USDAFS@FSNOTES
Subject
Schedule for various Rosemont meetings

For those of you interested in non-IDT meeting scheduling for Rosemont, here is the schedule:

Rosemont strategy meetings, 1:30 on Mondays.

SWCA/FS overview meetings, 9:30 on Tuesdays

(core IDT every Wednesday, extended every second Wednesday of the month)

Status meetings with company twice a month, date variable and set at previous meeting.

EPG powerline stakeholders meetings, no regular date; Kent do you know when the next meeting is?)

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Oct 27 2009 12:54:59 EDT
To: ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;abelauskas@fs.fed.us;aelek@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fsldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes
CC:
Subject: path to scoping comments in WebEx
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Some of you have asked me how to find the public scoping comments that you have been asked to review. Here's the path in WebEx:

Documents/Team Working/NEPA Process/Scoping/Comments Databse

The comments area catagorized according to resource.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

AGENDA

Biology-Hydrology-Riparian Field Trip, 10 December 2009

Bring lunch and drinkables! We will strictly enforce meeting and leaving times. Presentations and main discussion points bulleted below.

0845 Gather at Fish and Wildlife Service Tucson Office (201 N Bonita Ave) parking lot and figure out carpools (please bring multi-person off-highway carpooling cars; people going "separately" are strongly discouraged…too many people on this trip)

0900 (Sharp) Leave FWS office

Stop 1. 0945 Mile Post 44 Hwy 83. Overview of Rosemont from the highway and this is WHERE WE WILL MEET PEOPLE that aren't meeting us in Tucson.

- Ground rules and tailgate safety (Larry Jones)
- Overview of what we want to accomplish today (Larry)
- Overview of the Rosemont project area from the highway and alternatives (Salek Shafiqullah)

1045 Leave Stop 1

Stop 2. Rosemont Ranch Overlook. Another vantage point looking down on mine area and downstream reaches

- Briefing on water resources and issues (Salek) 10 min or less
- Briefing on riparian resources and issues (Bob Levefre) 10 min or less
- Briefing on plant and animal resources and issues (Larry) 10 min or less
- Framing the hydro-bio bounds of analysis (open discussion)
- Downstream issues and concerns (open discussion)

1200 Leave Stop 2

Stop 3. McCleary Spring and Canyon.

- Lunch at the spring (open discussion)
- Spring flora and fauna and water levels (open discussion)
- Standing water issues (open discussion)
- Relative eco-values of drainages among alternatives (open discussion)
- Discuss follow-up (Bob)

1430 Leave Stop 3

Leave by way of overlooks and head back to MP 44 (if needed), then back to Tucson.

From: "melissa reichard" <mreichard@swca.com>
Sent: Tue Oct 27 2009 18:11:34 EDT
To: "larry jones" <ljones02@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC: "richard a gerhart" <rgerhart@fs.fed.us>;"deborah k sebesta" <dsebesta@fs.fed.us>
Subject: RE: posting some Rosemont documents...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Larry-

Your resource folder on WebEx is open-domain for you to post anything that is relevant to you. It is also a great way to exchange docs with our staff. I would be happy to post these for you and, in the future, feel free to post whatever you would like to your working folder. I am only responsible for WebEx. Your public site has an intern that has been doing the work. Mindee or Bev could better direct you there.

Thanks for checking!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Tuesday, October 27, 2009 1:36 PM
To: Melissa Reichard; Beverley A Everson; Melinda D Roth
Cc: Richard A Gerhart; Deborah K Sebesta
Subject: posting some Rosemont documents...

I am attaching the final Rosemont Bat Field Trip Report. Also, I am including the 2007 Regional Forester's Sensitive Species list, one file for plants, one for animals, as there were discrepencies with the very draft draft DEIS list of sensitive species.

I don't know who posts what where, but it seems like all of these should be posted. The lists are public domain anyway. The bat trip report is mostly for project record, but cooperating agencies need to see it, and I think to be open and transparent, we should make it available to public, but not my call.

Please advise on what documents should be posted where. I can get some more things to pdf, like MIS list, TE list, Snail trip report, and frog trip report. And do I post them myself, or send to Melissa or whom (hey, who is John Able's replacement for public website? We could use those WestLand reports on our public website, as they are public on Rosemont's anyway)

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Wed Nov 25 2009 09:09:39 EST
To: "'kathy arnold'" <karnold@rosemontcopper.com>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>;"'melissa reichard'" <mreichard@swca.com>
Subject: Waste Rock Characterization for the Mine Waste Landform Feasibility Evaluation
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Kathy,

Yesterday's site visit by George Annandale of Golder Associates, attended by Bev, Salek, & Debbie from the CNF, me and Tom from SRK, and Jeff with Rosemont, has resulted in a preliminary work plan to assess the feasibility of a landform approach to the mine waste pile drainage. The goal for the day was to develop a work plan for assessing the preliminary feasibility of the landform approach for a waste pile the scale of Rosemont in the monsoonal climate of southern Arizona; with the initial focus on constructing a landform drainage scheme using the pit run waste rock. The test case will be the east slope (facing SR83) of the Upper Barrel Canyon layout; if we are successful in developing the concept for the test case it will provide the fundamental design guidance to inform our judgment as to whether the approach is applicable to other alternatives. Golder will provide a cost estimate next week for this phase of the work.

In order to expedite the effort I am charged with working with Rosemont to obtain information relevant to characterizing the gradation, durability, and likely chemical composition of the pit run waste rock. I will be reviewing the information in the documents submitted to the CNF and posted to the WebEx site for applicable data and will contact you next week with a request for additional information should that appear necessary.

Regards,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Nov 25 2009 13:56:27 EST
To: larry jones/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;richard a gerhart/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;tfurgason@swca.com
Subject: Re: Latest Rosemont report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Seems to me we would want to develop a report that contained complete information before we would share with others. Sending an incomplete rough draft creates more work on everyone's part.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
11/10/2009 08:14 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com, Bobbi L Barrera/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES
cc
Robert Lefevre/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES
Subject
Latest Rosemont report

Thanks (Bev?) for the hard copy of the internal draft for discussion of the Biological Resources and Mitigation Concept from WestLand (2007). I only had time to glance at it briefly this morn (I'm on other duties today), but I do have this to say...it is quite insufficient for any kind of sensitive species (Regional Forester's and BLM) evaluation...there is but a small handful of the sensitive species mentioned (like the draft DEIS...where did they get the alleged list to begin with?...certainly not our 1999 list) and MIS are not even mentioned, with much more effort going to Pima Co. "Priority Vulnerable Species", rather than the taxa we are required to analyze in the FS and BLM.

Having said that, I don't see a need to invest in commenting to WestLand and awaiting any more iterations (nothing was changed after my first round of comments, anyway). It is fine that they provided the info that

they did; we can add this report to the pool of potential references, but we still need to do the job right ourselves, by assessing the proper species, as per the White Paper (aka Biologist's Specialist Report) I mentioned, and the other products in my list to SWCA (being reviewed now). This concept extends beyond this particular report--WestLand reports have varying degrees of utility, but we need to make sure we are covered on our end, and SWCA is our contracting entity to do that, with our oversight being the checks and balances.

Also, said report says "internal draft for discussion purposes only"...can we share with coop agency biologists? They have been clamoring for it...also, BLM and the Corps are more than coop agencies, they are signatories, so do we withhold anything from them?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Wed Nov 18 2009 12:18:08 EST
To: terry l austin/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes;jennifer ruyle/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
Subject: Re: Rosemont data
Attachments: Data.xlsx

Importance: Low
Priority: Normal
Sensitivity: None

Hello Terry,
Sorry about cluttering up your area. I am the guilty party who placed the Alternatives9_28_9.gdb into the Rosemont gis area. This is data which Rosemont consultant Tetra Tec generated for the IDT on the project. I received it from SWCA for some work I was conducting last month. I placed it in the Rosemont folder because I thought other specialist would want to use it as well. I was under the assumption that the Rosemont folder was a "working area" for all of the IDT members and not closed for data exchange. However, per your email request, in the future, I wont place anything else in there and I guess just keep all Rosemont data in my own C drive or in a different area on the network. Other ideas? Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Terry L Austin/R3/USDAFS
11/18/2009 09:00 AM

To
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Jennifer Ruyle/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject
Rosemont data

I received all the data that El Aran - RO had. There was also a geodatabase called Alternatives_9_28_9 filed in rosemont folder (not sure of source). Attached is a spreadsheet of data we have. There is so much data - I summarized as best I could.
Please do not file anything else regarding Rosemont GIS data in J:\fsfiles\office\gisprojects\sup_off\rosemont. We need to incorporate all data we have & get metadata about all this data.

^*^*^*

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Nov 30 2009 13:25:22 EST
To: "horst" <hjschor@jps.net>
CC: "debby kriegel" <dkriegel@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
Subject: Subconsultant Agreement
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Horst,

I have executed the subconsultant agreement and a copy will be sent out today. I'll be meeting with the Coronadotomorrow to discuss the project status in general and to establish the itinerary for your visit next week. Please let Melissa Richard in my office know if you would like assistance in making a reservation at the Hotel Arizona, which is located across the street from the Coronado National Forest Supervisor's Office in downtown Tucson.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: andrea w campbell/r3/usdafs;nsf;awcampbell@fs.fed.us;smtp
Sent: Mon Nov 30 2009 14:01:55 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: mary m farrell/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: Ayres' Request for Copy of Arch Survey Report
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yes, it should be requested under the FOIA. SWCA should provide us with the FINAL report, when it is available.

Ask Mr. Ayres to email with a request, citing FoIA for the final report.
Advise him that the agency does NOT provide documents in DRAFT form in response to a FOIA request.
thanks for asking.
a

Beverley A Everson/R3/USDAFS
11/30/2009 11:12 AM

To
"Suzanne Griset" <sgriset@swca.com>, Sarah L Davis/R3/USDAFS@FSNOTES, Andrea W Campbell/R3/USDAFS@FSNOTES
cc
"Charles Coyle" <ccoyle@swca.com>, "Jerome Hesse" <jhesse@swca.com>, mfarrell@fs.fed.us, "Melissa Reichard" <mreichard@swca.com>, "Tom Furgason" <tfurgason@swca.com>, wgillespie@fs.fed.us
Subject
Re: Ayres' Request for Copy of Arch Survey Report

Mary and Bill,

How do you want to handle this? Andrea, does this require a FOIA request?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Suzanne Griset" <sgriset@swca.com>
11/30/2009 10:43 AM

To
"Jerome Hesse" <jhesse@swca.com>, <mfarrell@fs.fed.us>, <wgillespie@fs.fed.us>
cc
"Charles Coyle" <ccoyle@swca.com>, "Tom Furgason" <tfurgason@swca.com>, "Melissa Reichard" <mreichard@swca.com>, <beverson@fs.fed.us>
Subject
Ayres' Request for Copy of Arch Survey Report

Jim Ayres just called asking if he could obtain a copy of the archaeology report and also inquired what was included in the survey. I pointed him to the MPO on the Rosemont Copper web page for the map; and told him I'd pass along his request – that the draft was pending comments. You'll all recall that he was the individual who performed the historical archaeology testing for ANAMAX and also walked the project area last year with SWCA & CNF staff to point out areas of sensitivity and things that had been left undone in the previous investigation.

Does SWCA have permission to share the pdf once the report is completed?

Thanks,
Suzanne

Suzanne Griset, Ph.D.
Principal Investigator, Project Manager
SWCA, Inc.
343 W. Franklin St.
Tucson, AZ 85701
(520) 325-9194
(520) 325-2033 fax
(520) 444-5725 cell
sgriset@swca.com

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Nov 30 2009 13:36:15 EST
To: "debby kriegel" <dkriegel@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>;"jonathan rigg" <jrigg@swca.com>
Subject: Tomorrow's status meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Debby, Bev, and Mindee,

I think it would be very productive if Debby attended our weekly status meeting tomorrow at 9:30 to discuss her expectations for logistical support required for Horst's visit. Debby left a message for me asking about reserving a vehicle for the visit and schedule for events. Up to now, I have left these tasks largely up to Debby, but it makes sense for us to formalize Debby's expectations of SWCA for working with Horst. We'd be happy to provide a vehicle, maps, etc. for the visit.

Debby has also asked if I was planning on giving a presentation. I'm wide open as how you would like for me to proceed. I can give a presentation or Bev can as the IDT lead, but we should all be getting on the same page asap.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Nov 30 2009 13:50:35 EST
To: "beverley a everson" <beverson@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>
Subject: FW: December 2 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Is there a reason that I'm not on the email list for the IDT?

Tom

From:Melissa Reichard
Sent: Wednesday, November 25, 2009 2:44 PM
To: Tom Furgason
Subject: FW: December 2 IDT meeting

Just a note so you know that this is the same time that you requested for Cooperators.

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, November 25, 2009 2:16 PM
To: Beverley A Everson
Cc: aelek@fs.fed.us; Deborah K Sebesta; dkriegel@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; Melinda D Roth; Melissa Reichard; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; Walter Keyes; William B Gillespie
Subject: December 2 IDT meeting

Please plan on a half day meeting on Wednesday, Dec. 2 (9:00 to 12:00). We'll discuss project record keeping and recent homework. Extended team members, please attend if possible. We'll be meeting in 6V6.

Have a wonderful Thanksgiving! See you next week.

Bev

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Nov 30 2009 13:49:31 EST
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC: "teresa ann ciapusci" <tciapusci@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
Subject: FW: December 2 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

As you know, SWCA has been requested to facilitate the development of the Cooperating Agencies Alt. The Agencies agreed to meet on Dec 2nd and I will need Melissa's assistance with the facilitation. Melissa can attend the ITD meeting until, 9:30, but after that I will need her in 4b. Can somebody else on the IDT take notes?

Tom

From:Melissa Reichard
Sent: Wednesday, November 25, 2009 2:44 PM
To: Tom Furgason
Subject: FW: December 2 IDT meeting

Just a note so you know that this is the same time that you requested for Cooperators.

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, November 25, 2009 2:16 PM
To: Beverley A Everson
Cc: aelek@fs.fed.us; Deborah K Sebesta; dkriegel@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; Melinda D Roth; Melissa Reichard; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; Walter Keyes; William B Gillespie
Subject: December 2 IDT meeting

Please plan on a half day meeting on Wednesday, Dec. 2 (9:00 to 12:00). We'll discuss project record keeping and recent homework. Extended team members, please attend if possible. We'll be meeting in 6V6.

Have a wonderful Thanksgiving! See you next week.

Bev

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Nov 30 2009 14:29:17 EST
To: "beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"charles coyle" <ccoyle@swca.com>;<tciapusci@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>
CC:
Subject: RE: Tuesday meeting please submit agenda items
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

1)Debrief on Annandale's site visit

2)Coronado's expectations for SWCA's participation in meetings with Horst

3)SWCA's participation in Coop Agency Alternative Development

4)Work requests to SWCA from specialists

Thanks.

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Monday, November 30, 2009 12:06 PM
To: Tom Furgason; Melissa Reichard; Charles Coyle; tciapusci@swca.com; Melinda D Roth; Reta Laford
Subject: Tuesday meeting please submit agenda items

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Nov 30 2009 19:11:48 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Tuesday meeting please submit agenda items
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

My ideas:
Coop Agency alt development
Chapter2 outline
R2 review comment form
EIS schedule
12/4 status meeting topics
IDT/Coop Agency catalog of activities status
Horst visit logistics - invite Debby

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS
11/30/2009 12:06 PM

To
"Tom Furgason" <tfurgason@swca.com>, mreichard@swca.com, ccoyle@swca.com, tciapusci@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES
cc

Subject
Tuesday meeting please submit agenda items

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Nov 30 2009 16:27:36 EST
To: "tom furgason" <tfurgason@swca.com>;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC:
Subject: Re: Tomorrow's status meeting - Debby's schedule
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I have to be at a meeting elsewhere downtown at 9:00. I probably can't be at this meeting at 9:30, but maybe by 10. Where is your meeting?

"Tom Furgason" <tfurgason@swca.com>
11/30/2009 11:36 AM

To
"Debby Kriegel" <dkriegel@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>
cc
"Melissa Reichard" <mreichard@swca.com>, "Jonathan Rigg" <jrigg@swca.com>
Subject
Tomorrow's status meeting

Debby, Bev, and Mindee,

I think it would be very productive if Debby attended our weekly status meeting tomorrow at 9:30 to discuss her expectations for logistical support required for Horst's visit. Debby left a message for me asking about reserving a vehicle for the visit and schedule for events. Up to now, I have left these tasks largely up to Debby, but it makes sense for us to formalize Debby's expectations of SWCA for working with Horst. We'd be happy to provide a vehicle, maps, etc. for the visit.

Debby has also asked if I was planning on giving a presentation. I'm wide open as how you would like for me to proceed. I can give a presentation or Bev can as the IDT lead, but we should all be getting on the same page asap.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701

(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Nov 30 2009 17:21:33 EST
To: "teresa ann ciapusci" <tciapusci@fs.fed.us>
CC: "reta laford" <rlaford@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"melissa reichard" <mreichard@swca.com>
Subject: RE: Can I get GIS Data for Rosemont?
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Teresa Ann,

I have created an SWCA ftp site for the Cooperators to transmit the material that I'll be presenting to them this Wednesday. I intend to make this information available tomorrow or Wednesday before the meeting. Is this acceptable to the Coronado?

Tom

From:John Windes [mailto:JWindes@azgfd.gov]
Sent: Monday, November 30, 2009 2:24 PM
To: Teresa Ann Ciapusci
Cc: Tom Furgason
Subject: Can I get GIS Data for Rosemont?

Hi Teresa Ann,

I was wondering if it might be possible to get GIS data for the Rosemont project. I would be interested in any and all information that is available, but especially the footprint of the proposed action including pit, waste rock, access roads, etc.

Thanks,

John Windes

From: kendall brown/r3/usdafs;nsf;kbrown03@fs.fed.us;smtp
Sent: Thu Oct 29 2009 14:14:22 EDT
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: November Rosemont extended team rescheduling
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,
the 18th is the second day of November FLT meetings, just to let you know.

D. Kendall Brown
Range Program Manager
Coronado National Forest
(520) 237-3702
E-mail: kbrown03@fs.fed.us

Beverley A Everson/R3/USDAFS
10/27/2009 09:01 AM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Kent C Ellett/R3/USDAFS@FSNOTES
cc

Subject
November Rosemont extended team rescheduling

Thanks to Art and others for reminding me about the Veteran's Day holiday. Let's plan on an extended team meeting on November 18. Thank you - Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor

Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 10/27/2009 08:56 AM -----

Arthur S Elek/R3/USDAFS
10/27/2009 07:55 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Re: Schedule for various Rosemont meetingsLink

Bev,
Second Wednesday in Nov. is a holiday. Have you rescheduled?

ART ELEK
Fire Prevention Officer
Nogales Ranger District
303 Old Tucson Road
Nogales AZ. 85621
Office: (520) 761-6010
Cell: (520) 975-7814
Fax: (520) 281-2396
e-mail aelek@fs.fed.us

Beverley A Everson/R3/USDAFS
10/26/2009 04:16 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Kent C Ellett/R3/USDAFS@FSNOTES
Subject

Schedule for various Rosemont meetingsLink

For those of you interested in non-IDT meeting scheduling for Rosemont, here is the schedule:

Rosemont strategy meetings, 1:30 on Mondays.

SWCA/FS overview meetings, 9:30 on Tuesdays

(core IDT every Wednesday, extended every second Wednesday of the month)

Status meetings with company twice a month, date variable and set at previous meeting.

EPG powerline stakeholders meetings, no regular date; Kent do you know when the next meeting is?)

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Dec 01 2009 11:07:41 EST
To: jamie sturgess <jsturgess@augustaresource.com>;gcheniae <gcheniae@cox.net>;brian lindenlaub blindenlaub@westlandresources.com;karnold@rosemontcopper.com;mary@strongpointpr.com;tfurgason@swca.com;ccoyle@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;jeanine derby/r3/usdafs@fsnotes;heidi schewel/r3/usdafs@fsnotes
Subject: Topic for this Friday's meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

At this point, topics include Status of alternatives, review of mitigation application, EIS progress and schedule, MOU modifications needed.
Do you have others?

Also, the call in number is 877-937-7556 and the access code is 6494499#
We will be meeting at 10:00 in Room 6V6 at the Forest Service office. Plan to continue after the lunch hour.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Dec 01 2009 10:35:37 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Mitigation Table
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

from Art...

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 12/01/2009 08:35 AM -----

Arthur S Elek/R3/USDAFS
11/30/2009 02:03 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Re: Fw: Mitigation Table

I have reviewed the table, 11/30/09.

ART ELEK
Fire Prevention Officer
Nogales Ranger District
303 Old Tucson Road
Nogales AZ. 85621
Office: (520) 761-6010
Cell: (520) 975-7814
Fax: (520) 281-2396
e-mail aelek@fs.fed.us

Melinda D Roth/R3/USDAFS
11/17/2009 01:09 PM

To
Robert Lefevre/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Alan Belauskas/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Arthur S Elek/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, George McKay/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES
cc

Subject
Fw: Mitigation Table

WebEx Link to mitigation product for review per Bev's Homework email yesterday...

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/17/2009 01:06 PM -----

Tom Furgason <tfurgason@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
11/16/2009 04:20 PM

To
Beverley Everson <beverson@fs.fed.us>
cc
Walt Keyes <wkeyes@fs.fed.us>, Sarah Davis <sldavis@fs.fed.us>, Larry Jones <ljones02@fs.fed.us>, Mindee Roth <mroth@fs.fed.us>, Melissa Reichard <mreichard@swca.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>, Tom Furgason <tfurgason@swca.com>
Subject
Mitigation Table

Bev,

Here is the table that I was reffering to earlier today: <https://rosemonteis.webexone.com/r.asp?a=5&id=159164>

Tom

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Nov 02 2009 10:36:11 EST
To: melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC: debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont - 2 additional comments on EIS
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Over the weekend I had a couple of random thoughts...

1. I recommend a study of establishing trees and shrubs on the reclaimed slopes. Rosemont is studying seeds (and so far exclusively grasses and forbs), but reclamation will need to include trees and shrubs (and not just seeds for these species). The study should include what is feasible and what will be successful on the "topsoil", including salvage/transplants, seedlings, and/or container plants.

2. The EIS should be a summary of what's in specialist reports, right? The first topic in chapter 3 is Air, and it is 26 pages long. This is a highly regulated resource that didn't drive alternatives. How long is the specialist report? For visual quality and recreation there are no specialist reports yet (not even partial drafts), so every single word that has been written so far is currently in the draft EIS. I wanted to point this out because it illustrates how little work has been done by SWCA on these two resources.

Thanks.

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue Dec 01 2009 16:46:57 EST
To: "dale ortman pe" <daleortmanpe@live.com>
CC: "'beverley a everson'" <beverson@fs.fed.us>;"'melissa reichard'" <mreichard@swca.com>;"'melinda d roth'" <mroth@fs.fed.us>;"'tom furgason'" <tfurgason@swca.com>
Subject: Re: Rosemont - Response to Questions for Rosemont Dry Stack Tailings Final Design Report
Attachments: 2009-11-19_Ortman_Shaffiqullah et al_Dry Stack Tail QuestionResponse_memo.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hello Dale,
I find the response acceptable. Thank you.
Comment:

Tailing characterization was from two data points. To suggest that 600 Million tons of material can be characterized with two data points on a graph (each with its own method ie discrete vs composite) appears to be a minimum analysis potentially resulting in statistically low confidence. Although, additional testing may provide the same result, achieving relatively high confidence during environmental analysis, if possible, is prudent.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

11/19/2009 04:36 PM

To
"'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>
cc
"'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject
Rosemont - Response to Questions for Rosemont Dry Stack Tailings Final Design Report

Salek, Bev, & Mindee,

Please find the attached memorandum regarding the five-page memo responding to the questions posed to Rosemont from the SWCA/CNF review of the final design report for the dry stack tailings facility. Please

note that I have requested any comments from the CNF no later than the end of the month to expedite SRK's completion of a Technical Review Memorandum regarding the tailings seepage portion of the report. SRK was tasked with only reviewing the tailings seepage part of the report because that was the only element of the report that relates to a currently identified Significant Issue, namely Water Resources.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

- 2009-11-19_Ortman_Shaffiqullah et al_Dry Stack Tail QuestionResponse_memo.pdf

From: rosemonteis <notify@weboffice.com>
Sent: Tue Dec 01 2009 19:07:37 EST
To: beverley everson <beverson@fs.fed.us>
CC:
Subject: Mitigation Table
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=159164>

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Tue Dec 01 2009 17:23:55 EST
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"dale ortman pe" <daleortmanpe@live.com>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>
Subject: Re: Action Required. SRK Technical Memo reviewing AMEC's Sept. 2009 Responses - Tailings Seepage
Attachments: Rosemont_SeepageAnalysisVer2_183101_ms_20091127_FNL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hello Tom,
I reviewed the memo and find it acceptable.
Note: I am not familiar with Mike Sieber. He appears to be the responsible party in charge but I do not see his name on my list of approved persons per the MOU.
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Tom Furgason" <tfurgason@swca.com>

11/30/2009 03:52 PM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc
"Melinda D Roth" <mroth@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
Action Required. SRK Technical Memo reviewing AMEC's Sept. 2009 Responses - Tailings Seepage

Bev,

Could you and Salek review the attached two-page review and let me know if it is acceptable to submit this to Rosemont?

We should submit the attached to Rosemont no later than this Friday. Preferably, we could submit it to them earlier so that they have an opportunity to review the SRK's analysis come the meeting prepared with a rebuttal, should they choose.

Thanks.

Tom

-----Original Message-----
From: Hoag, Cori [mailto:choag@srk.com]
Sent: Friday, November 27, 2009 10:54 PM
To: Dale Ortman PE
Cc: Tom Furgason; Stone, Claudia; Sieber, Mike
Subject: SRK Technical Memo reviewing AMEC's Sept. 2009 Responses - Tailings Seepage

Dale,
Please find attached a technical review memo prepared by Mike Sieber regarding the September 2009 response to comments letter written by AMEC. Most of the AMEC responses adequately addressed the original questions. Mike asked for clarifiation on three of AMEC's responses.

Please let us know if you have any questions. Mike and I are in town and will be back in the office on Monday.
Regards, Cori

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Wednesday, November 25, 2009 7:58 AM
To: Stone, Claudia; Hoag, Cori
Cc: 'Tom Furgason'; 'Melissa Reichard'
Subject: RE: Completion of Draft Tailing Seepage Technical Review Memo

Claudia & Cori,

Please confirm a completion schedule for this work.

Dale

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, November 19, 2009 3:24 PM
To: 'Stone, Claudia'
Cc: 'Hoag, Cori'; 'Tom Furgason'; 'Melissa Reichard'
Subject: Completion of Draft Tailing Seepage Technical Review Memo

Claudia,

Now that the budget issues are settled please reactivate completion of the draft technical review memo for the tailings seepage as per the SOW (attached). Also attached is a copy of the response to questions that is the second document listed in the SOW; I have given it further review and find it acceptable.

If you have any questions please contact me.

Regards,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com<mailto:daleortmanpe@live.com>

PO Box 1233
Oracle, AZ 85623

- Rosemont_SeepageAnalysisVer2_183101_ms_20091127_FNL.pdf

From: rosemonteis <notify@weboffice.com>
Sent: Tue Dec 01 2009 23:04:16 EST
To: teresa ann ciapusci <tciapusci@fs.fed.us>;beverley everson <beverson@fs.fed.us>;sarah davis <sldavis@fs.fed.us>;mindee roth <mroth@fs.fed.us>
CC: tom furgason <tfurgason@swca.com>;melissa reichard <mreichard@swca.com>
Subject: Record document cover sheet- handwritten
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Here is the coversheet that I would like submitted with things to go in the record. I understand that you will be discussing this in the morning's IDT meeting and I have uploaded a form that can be electronically filled out as well. Let me know if you have any questions.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=160058>

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Mon Nov 02 2009 02:58:47 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes
Subject: Re: Rosemont IDT homework - core and extended teams
Attachments: bounds of analyis comments by salek.docx;Chapter 3 comments by salek.docx

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
Per your request, please find attached review comments for #2 below. Thanks for the opportunity to comment.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
10/19/2009 06:54 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES
cc

Subject
Rosemont IDT homework - core and extended teams

For core and extended, the following homework needs to be completed by the dates indicated. A lot of this work is not new to the team, however, at this point the work needs to have a wrap-up date.

1. Read all public comments on the project that are applicable to your resource area (October 30 deadline; this is something that I have asked the team to do for several months).

2. Review the draft DEIS, located in the “EIS” folder and divided into chapters to make downloading easier (November 6 deadline). This a very, very draft DEIS, and your review should be BRIEF...the intention is to identify holes in the draft DEIS (of which there are lots) and to check the legal framework of the document.

3. Complete the past present and future actions table, to be forwarded to you shortly (November 6 deadline; note that the deadline has been extended from October 30).

4. Review the alternatives disposal task list, also to be forwarded shortly (Nov. 6 deadline); note that a few people have specific tasks to complete.

Please let me know if you have questions, or if there is something I can do to help everyone make the deadlines).

Thanks -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Thu Dec 03 2009 11:41:35 EST
To: "tom furgason" <tfurgason@swca.com>
CC: "dale ortman " <daleortmanpe@live.com>;beverley a everson/r3/usdafs@fsnotes;"debby kriegel" <dkriegel@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;rlaford@fs.fed.us
Subject: Re: FW: Rosemont Landforming Assesssment Proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Tom,
I am interested in being cc'ed on emails concerning water, soil, reclamation etc. It appears I am left off some correspondence (for example the Rosemont landforming assessment proposal, report review tech memos to Rosemont, etc) and I have to learn about it through the grape vine

Thanks for helping on this.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Nov 02 2009 15:13:36 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: November 4 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please plan on a full day meeting on Wednesday, from 9:00 to 4:30 with a half hour lunch break. We'll be discussing the DEIS review and other topics, including your other homework. This is a core team meeting, but I encourage extended team members to attend if possible.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Dec 03 2009 11:45:11 EST
To: "salek shafiqullah" <sshafiqullah@fs.fed.us>
CC: "dale ortman " <daleortmanpe@live.com>;"beverley a everson" <beverson@fs.fed.us>;"debby kriegel" <dkriegel@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;<rlaford@fs.fed.us>
Subject: RE: FW: Rosemont Landforming Assesssment Proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks for letting me know Salek. We'll make sure to cc on future emails that concern the resources that interface with hydrology. I suspect that is the majority of resources.

Tom

From:Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Thursday, December 03, 2009 9:42 AM
To: Tom Furgason
Cc: Dale Ortman ; Beverley A Everson; Debby Kriegel; Melinda D Roth; rlaford@fs.fed.us
Subject: Re: FW: Rosemont Landforming Assesssment Proposal

Hello Tom,
I am interested in being cc'ed on emails concerning water, soil, reclamation etc. It appears I am left off some correspondence (for example the Rosemont landforming assessment proposal, report review tech memos to Rosemont, etc) and I have to learn about it through the grape vine

Thanks for helping on this.

Salek Shafiqullah, Hydrologist
CoronadoNational Forest
520-388-8377

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Nov 02 2009 16:25:19 EST
To: beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes
CC:
Subject: Fw: Cooperating Agency Alt Comment Tracking
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mel and I are pretty sure theTable of Cooperating Agency Alt Comments had been posted to WebEx, but she posted it again since neither of us could find it. The link is below.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/02/2009 02:23 PM -----

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
11/02/2009 02:14 PM

To
Mindee Roth <mroth@fs.fed.us>
cc

Subject
Cooperating Agency Alt Comment Tracking

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=157696>

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Dec 03 2009 12:45:42 EST
To: "beverley a everson" <beverson@fs.fed.us>;"salek shafiqullah" <sshafiqullah@fs.fed.us>
CC: "dale ortman " <daleortmanpe@live.com>;"debby kriegel" <dkriegel@fs.fed.us>;<jsturgess@augustaresource.com>;"melinda d roth" <mroth@fs.fed.us>;<rlaford@fs.fed.us>
Subject: RE: FW: Rosemont Landforming Assesssment Proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Dale and I had a long conversation about this. The determination of the increase to the footprint should not be part of the current scope of work because we are too early in the process to adequately predict the amount of time it will take to figure this out. I would like to propose that we authourize the current SOW and then issue a Change Order when Golder has completed enough work to give us an informed opinion regarding the level of effort required to complete this task.

While created some contracting headaches for SWCA, this is the most efficient in terms getting this process going. Keep in mind that this will be an iterative process.

Tom

From:Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, December 02, 2009 4:41 PM
To: Tom Furgason; Salek Shafiqullah
Cc: Dale Ortman ; Debby Kriegel; jsturgess@augustaresource.com; Melinda D Roth; rlaford@fs.fed.us
Subject: Re: FW: Rosemont Landforming Assesssment Proposal

Tom,

The one thing that I would like to have added is an estimate of the space needed to accomodate a desirable landform if the model that they come up with does not fit within the Barrel footprint. For example, they might determine that an additional 10% of the existing footprint would be needed in order for the landform to be stable. This information would at least give us an idea of what it would take to make a desirable landform possible, rather than just knowing that the existing footprint won't work for what we want to do with landforming.

Bev

Beverley A. Everson
ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

12/01/2009 05:01 PM

To

<beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>

cc

<rlaford@fs.fed.us>, <jsturgess@augustaresource.com>, "Dale Ortman " <daleortmanpe@live.com>

Subject

FW: Rosemont Landforming Assesssment Proposal

Bev,

Attached is Golder's SOW for your consideration. Please let me know ASAP if you feel that George missed anything. I have forwarded a copy with the costs to Rosemont for their consideration.

Tom

From:Kelley Cox
Sent: Tuesday, December 01, 2009 4:51 PM
To: Tom Furgason
Subject: FW: Rosemont Landforming Assesssment Proposal

For you -

Kelley Cox
Senior Administrator
SWCAEnvironmental Consultants
343 W. Franklin Street
Tucson, Arizona85701
Phone: 520-325-9194 Fax: 520-325-2033
www.swca.com
Sound Science, Creative Solutions.®

From:Tom Furgason
Sent: Tuesday, December 01, 2009 4:28 PM
To: Kelley Cox
Subject: FW: Rosemont Landforming Assesssment Proposal

Kelley,

Can you please delete the last sheet and black out the cost estimate on Page 2? Thanks.

Tom

From:Annandale, George [mailto:George_Annandale@golder.com]
Sent: Monday, November 30, 2009 4:26 PM
To: Tom Furgason
Cc: Dale Ortman PE; Kidd, Dave; Melissa Reichard
Subject: Rosemont Landforming Assesssment Proposal

Tom

Please find attached the proposal for the landforming assessment.

I will appreciate it if you can let me know whether the client approved so that we can commence with the work.

Sincerely,

George W. Annandale, D.Ing., P.E.| Practice / Program Leader | Golder Associates Inc.
44 Union Blvd, Suite 300, Lakewood, Colorado, USA80228
T: +1 (303) 980-0540 | D: +1-720-920-4612 | F: +1 (303) 985-2080 | C: +1 (720) 244-3865| E: george_annandale@golder.com| www.golder.com

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Please consider the environment before printing this email.

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Thu Dec 03 2009 14:25:35 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes;walter keyes/r3/usdafs@fsnotes
Subject: Re: Fw: Rosemont Landforming Assesssment Proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I don't quite understand why this would be a big task. George is going to explore landforming on one slope. If he determines that the footprint will change, won't there be some sort of map or graphic that goes with his report? If so, it should be really easy to calculate the additional acreage. Calculating the % might be a little trickier, since he's not looking at the entire perimeter of the pile.

Or am I missing something?

Beverley A Everson/R3/USDAFS
12/03/2009 12:07 PM

To
Salek Shafiqullah/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES
cc
Melinda D Roth/R3/USDAFS@FSNOTES
Subject
Fw: Rosemont Landforming Assesssment Proposal

Please see correspondence below. I'm not an engineer, but to me, if Golder says that desirable landforming is not possible within the existing footprint, they should also be able to fairly easily say what land area would accomodate the landform. Do you engineers see something that I am missing?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 12/03/2009 12:04 PM -----

"Tom Furgason" <tfurgason@swca.com>
12/03/2009 10:46 AM

To
"Beverley A Everson" <beverson@fs.fed.us>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc
"Dale Ortman " <daleortmanpe@live.com>, "Debby Kriegel" <dkriegel@fs.fed.us>, <jsturgess@augustaresource.com>, "Melinda D Roth" <mroth@fs.fed.us>, <rlaford@fs.fed.us>
Subject
RE: FW: Rosemont Landforming Assesssment Proposal

Bev,

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Sent: Wednesday, December 02, 2009 4:41 PM
To: Tom Furgason; Salek Shafiqullah
Cc: Dale Ortman ; Debby Kriegel; jsturgess@augustaresource.com; Melinda D Roth; rlaford@fs.fed.us
Subject: Re: FW: Rosemont Landforming Assesssment Proposal

Tom,

The one thing that I would like to have added is an estimate of the space needed to accomodate a desirable landform if the model that they come up with does not fit within the Barrel footprint. For example, they might determine that an additional 10% of the existing footprint would be needed in order for the landform to be stable. This information would at least give us an idea of what it would take to make a desirable landform possible, rather than just knowing that the existing footprint won't work for what we want to do with landforming.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>
12/01/2009 05:01 PM

To
<beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>
cc
<rlaford@fs.fed.us>, <jsturgess@augustaresource.com>, "Dale Ortman " <daleortmanpe@live.com>
Subject
FW: Rosemont Landforming Assesssment Proposal

Bev,

Attached is Golder's SOW for your consideration. Please let me know ASAP if you feel that George missed anything. I have forwarded a copy with the costs to Rosemont for their consideration.

Tom

From: Kelley Cox
Sent: Tuesday, December 01, 2009 4:51 PM
To: Tom Furgason
Subject: FW: Rosemont Landforming Assesssment Proposal

For you -

Kelley Cox
Senior Administrator
SWCA Environmental Consultants
343 W. Franklin Street
Tucson, Arizona 85701
Phone: 520-325-9194 Fax: 520-325-2033
www.swca.com
Sound Science, Creative Solutions.®

From: Tom Furgason
Sent: Tuesday, December 01, 2009 4:28 PM
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Subject: FW: Rosemont Landforming Assesssment Proposal

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Tom

From: Annandale, George [mailto:George_Annandale@golder.com]
Sent: Monday, November 30, 2009 4:26 PM
To: Tom Furgason
Cc: Dale Ortman PE; Kidd, Dave; Melissa Reichard
Subject: Rosemont Landforming Assesssment Proposal

Tom

Please find attached the proposal for the landforming assessment.

I will appreciate it if you can let me know whether the client approved so that we can commence with the work.

Sincerely,

George W. Annandale, D.Ing., P.E. | Practice / Program Leader | Golder Associates Inc.
44 Union Blvd, Suite 300, Lakewood, Colorado, USA 80228
T: +1 (303) 980-0540 | D: +1-720-920-4612 | F: +1 (303) 985-2080 | C: +1 (720) 244-3865| E: george_annandale@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Dec 03 2009 15:18:53 EST
To: "mary m farrell" <mfarrell@fs.fed.us>;<wgillespie@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"suzanne griset" <sgriset@swca.com>;"jerome hesse" <jhesse@swca.com>;"jennifer hider" <jhider@swca.com>;"melissa reichard" <mreichard@swca.com>
Subject: Comments on the Arch Report and next Step
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mary and Bill,

I am becoming very concerned that we will not have enough time to adequately evaluate cultural resources in the draft EIS. Can you please schedule a time with Suzanne to discuss your expectations for the analysis required to support the Heritage Resource section of the EIS? Earlier this week, Bev informed SWCA of the Coronado's expectations to submit a PDEIS to send to Region prior to Feb 15. I'm very concerned that we are running out of time to:

1)review the comments on the cultural resources report, and

2)revise the report to include all of the action alternatives.

Can you please provide SWCA your expectations for completing the analysis of the additional alternatives at your earliest opportunity? As a first step, our team has contacted the ASM and have requested their assistance in completing the Class I inventory for all Action Alternatives. We will be transmitting the GIS shape files to the ASM tomorrow and expect to have the results prior to December 24. We'll also need to schedule a time for our archaeologist to look at the Coronado's records.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Tue Nov 03 2009 18:21:00 EST
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Rosemont
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 11/03/2009 04:18 PM -----

joyce.james@micorp.com
11/03/2009 01:35 PM

To
comments-southwestern-coronado@fs.fed.us
cc

Subject
Rosemont

I wonder if your counsel who prepared your June 2009 comment really had an opportunity to analyze that the Augusta Resources is not a U.S. citizen and so may not have all the rights afforded under the 1872 law - it is highly unlikely that Congress in 1872 intended to allow foreign companies to develop the mines on public lands. What if Augusta Resources was from Russia during the cold war - or Japan during WWII? I think that the forest service should seek additional legal clarification from the Depart ment of Justice on what group is afforded rights under the 1872 law.

I am concerned that the Mining operations will create both an environmental disaster and an economic one for the people who live in the Santa Cruz Valley. Our economy is dependent on clean water, air, wildlife and the tourism that brings here.

Sincerely,

Joyce M. James, JD, CFP®
Vice President
M&I Wealth Management
4380 N. Campbell Ave., Suite 102
Tucson, AZ 85718
(520) 232-6260 Direct
(800) 248-3791 Toll Free
(520) 232-6266 Fax
joyce.james@micorp.com

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Nov 05 2009 16:01:54 EST
To: mreichard@swca.com
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Re: Event Notification: IDT Mtg- Alts & Mitigations presentation by SWCA
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Meeting will be in Room 4B. Bev, Pls send out a note to IDT. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

mreichard@swca.com
11/05/2009 12:41 PM

To
mroth@fs.fed.us
cc

Subject
Event Notification: IDT Mtg- Alts & Mitigations presentation by SWCA

The following Calendar event has been posted on "Rosemont Copper Project EIS".

~ ~
IDT Mtg- Alts & Mitigations presentation by SWCA
Monday, November 16, 2009
9:00 to 12:00 MST
~ ~

_____
Click here for MORE INFORMATION about this event:
https://rosemonteis.webexone.com/r.asp?a=4&id=105665

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Dec 03 2009 16:09:20 EST
To: "debby kriegel" <dkriegel@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>;<daleortmanpe@live.com>;"salek shafiqullah" <sshafiqullah@fs.fed.us>;"walter keyes" <wkeyes@fs.fed.us>
Subject: RE: FW: Rosemont Landforming Assesssment Proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Debby,

I would like to task Dale with the coordination of the efforts between Horst and George. Feel free to talk to Dale directly and inform him of your concerns and expectations.

Tom

From:Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Thursday, December 03, 2009 9:29 AM
To: Beverley A Everson; Tom Furgason
Cc: Melinda D Roth; daleortmanpe@live.com; Salek Shafiqullah; Debby Kriegel
Subject: Re: FW: Rosemont Landforming Assesssment Proposal

Salek and I just discussed this proposal. There is no indication that George will coordinate his work with Horst, and we don't want the two of them to do work that isn't on the same trajectory. One option is to wait a week until Horst has had a chance to meet with us and discuss a strategy, and then proceed with proposals from both of them simultaneously. If waiting is problematic, then at least move "Consult with Dale Ortman and forest service staff during the course of the investigation" up into the objective section and add "Coordinate all work with Horst Schor".

Additionally, the FS will want copies of the report, powerpoint, and analysis (input-output files associated with the model). We probably need about 5 copies of everything (me, Salek, Bev/Mindee, project record, etc.). Please add this to the proposal, or confirm that SWCA will make copies for us.

Thanks.

Beverley A Everson/R3/USDAFS

12/02/2009 04:40 PM

To

"Tom Furgason" <tfurgason@swca.com>, Salek Shafiqullah/R3/USDAFS@FSNOTES

cc

"Dale Ortman " <daleortmanpe@live.com>, "Debby Kriegel" <dkriegel@fs.fed.us>, jsturgess@augustaresource.com, "Melinda D Roth" <mroth@fs.fed.us>, rlaford@fs.fed.us

Subject

Re: FW: Rosemont Landforming Assesssment ProposalLink

Tom,

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Bev

Beverley A. Everson

ForestGeologist
CoronadoNational Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

12/01/2009 05:01 PM

To

<beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>

cc

<rlaford@fs.fed.us>, <jsturgess@augustaresource.com>, "Dale Ortman " <daleortmanpe@live.com>

Subject

FW: Rosemont Landforming Assesssment Proposal

Bev,

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Tom

From:Kelley Cox
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To: Tom Furgason
Subject: FW: Rosemont Landforming Assesssment Proposal

For you -

Kelley Cox
Senior Administrator
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Phone: 520-325-9194 Fax: 520-325-2033
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From:Tom Furgason
Sent: Tuesday, December 01, 2009 4:28 PM
To: Kelley Cox
Subject: FW: Rosemont Landforming Assesssment Proposal

Kelley,

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Tom

From:Annandale, George [mailto:George_Annandale@golder.com]
Sent: Monday, November 30, 2009 4:26 PM
To: Tom Furgason
Cc: Dale Ortman PE; Kidd, Dave; Melissa Reichard
Subject: Rosemont Landforming Assesssment Proposal

Tom

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I will appreciate it if you can let me know whether the client approved so that we can commence with the work.

Sincerely,

George W. Annandale, D.Ing., P.E.| Practice / Program Leader | Golder Associates Inc.
44 Union Blvd, Suite 300, Lakewood, Colorado, USA80228
T: +1 (303) 980-0540 | D: +1-720-920-4612 | F: +1 (303) 985-2080 | C: +1 (720) 244-3865| E: george_annandale@golder.com| www.golder.com

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Please consider the environment before printing this email.

From: william b gillespie/r3/usdafs;nsf;wgillespie@fs.fed.us;smtp
Sent: Thu Dec 03 2009 16:06:51 EST
To: "tom furgason" <tfurgason@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"jerome hesse" <jhesse@swca.com>;"jennifer hider" <jhider@swca.com>;"mary m farrell" <mfarrell@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"suzanne griset" <sgriset@swca.com>
Subject: Re: Comments on the Arch Report and next Step
Attachments: Alternatives_Heritage_Issues_BG_&MF_11-25.docx

Importance: Low
Priority: Normal
Sensitivity: None

Tom and Suzanne,

My apologies for our delay in replying. Attached are our thoughts and expectations for further archaeological investigation needed to evaluate effects on cultural resources for different alternatives, which are, as you well know, still unfinalized. Let us know what you think, Suzanne, and then let's get together.

Bill

William Gillespie, Archaeologist
Coronado National Forest
300 W Congress
Tucson AZ 85701
Phone 520-388-8392
FAX 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

12/03/2009 01:19 PM

To
"Mary M Farrell" <mfarrell@fs.fed.us>, <wgillespie@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Suzanne Griset" <sgriset@swca.com>, "Jerome Hesse" <jhesse@swca.com>, "Jennifer Hider" <jhider@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
Comments on the Arch Report and next Step

Mary and Bill,

I am becoming very concerned that we will not have enough time to adequately evaluate cultural resources in the draft EIS. Can you please schedule a time with Suzanne to discuss your expectations for the analysis required to support the Heritage Resource section of the EIS? Earlier this week, Bev informed SWCA of the Coronado's expectations to submit a PDEIS to send to Region prior to Feb 15. I'm very concerned that we are running out of time to:

1) review the comments on the cultural resources report, and
2) revise the report to include all of the action alternatives.

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Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

- Alternatives_Heritage_Issues_BG_&MF_11-25.docx

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Dec 03 2009 16:40:17 EST
To: "william b gillespie" <wgillespie@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"jerome hesse" <jhesse@swca.com>;"jennifer hider" <jhider@swca.com>;"mary m farrell" <mfarrell@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"suzanne griset" <sgriset@swca.com>
Subject: RE: Comments on the Arch Report and next Step
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bill,

Thanks for the prompt response! Suzanne is looking at this and will get back to you. It is likely that we'll need to keep refining things a bit as the alternatives continue to be developed.

Tom

From:William B Gillespie [mailto:wgillespie@fs.fed.us]
Sent: Thursday, December 03, 2009 2:07 PM
To: Tom Furgason
Cc: Beverley A Everson; Jerome Hesse; Jennifer Hider; Mary M Farrell; Melissa Reichard; Melinda D Roth; Suzanne Griset
Subject: Re: Comments on the Arch Report and next Step

Tom and Suzanne,

My apologies for our delay in replying. Attached are our thoughts and expectations for further archaeological investigation needed to evaluate effects on cultural resources for different alternatives, which are, as you well know, still unfinalized. Let us know what you think, Suzanne, and then let's get together.

Bill

William Gillespie, Archaeologist
CoronadoNational Forest
300 W Congress
TucsonAZ85701
Phone 520-388-8392

FAX 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

12/03/2009 01:19 PM

To

"Mary M Farrell" <mfarrell@fs.fed.us>, <wgillespie@fs.fed.us>

cc

"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Suzanne Griset" <sgriset@swca.com>, "Jerome Hesse" <jhesse@swca.com>, "Jennifer Hider" <jhider@swca.com>, "Melissa Reichard" <mreichard@swca.com>

Subject

Comments on the Arch Report and next Step

Mary and Bill,

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Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: "tom furgason" <tfurgason@swca.com>
Sent: Thu Dec 03 2009 17:58:42 EST
To: "tami emmett" <temmett@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>
Subject: Follow-up
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tami,

Per my message, I'll see you tomorrow at 9:30.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Dec 03 2009 18:02:59 EST
To:
CC: "beverley a everson" <beverson@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: Re: Comments on the Arch Report and next Step
Attachments: Alternatives_Heritage_Issues_BG_&MF_11-25.docx

Importance: Low
Priority: Normal
Sensitivity: None

Tom, Let us know if this is still incomplete direction from us.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

William B Gillespie/R3/USDAFS

12/03/2009 02:06 PM

To
"Tom Furgason" <tfurgason@swca.com>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Jerome Hesse" <jhesse@swca.com>, "Jennifer Hider" <jhider@swca.com>, "Mary M Farrell" <mfarrell@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Suzanne Griset" <sgriset@swca.com>
Subject
Re: Comments on the Arch Report and next StepLink

Tom and Suzanne,

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Bill

William Gillespie, Archaeologist
Coronado National Forest
300 W Congress
Tucson AZ 85701
Phone 520-388-8392
FAX 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

12/03/2009 01:19 PM

To
"Mary M Farrell" <mfarrell@fs.fed.us>, <wgillespie@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Suzanne Griset" <sgriset@swca.com>, "Jerome Hesse" <jhesse@swca.com>, "Jennifer Hider" <jhider@swca.com>, "Melissa Reichard" <mreichard@swca.com>
Subject
Comments on the Arch Report and next Step

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Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street

Tucson, AZ 85701
(520) 325-9194 ext. 110
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(520) 325-2033 fax

- Alternatives_Heritage_Issues_BG_&MF_11-25.docx

Rosemont Mine Landforming – Horst Schor Initial Visit – December 9-11, 2009

Wednesday, December 9

12:45 Horst's flight arrives Tucson

2:00 Meet at SWCA office, 343 W. Franklin St.
- Introductions, roles, responsibilities (All)
- Goals for the three days (Debby and Marcie)
- Project overview and background: scoping, issues, MPO, alternatives, EIS process (Bev)
- Review maps, aerial photos, and other documents (All)
- Introduction to landforming (Horst)
- Open discussion - blending Horst's expertise with project needs (All)
- Discuss Wed. field trip agenda, order lunches, etc. (All)

5:00 Adjourn

Thursday, December 10 (Site Tour)

8:00 Depart Hotel Arizona

8:30 Drive Highway 83: Hilton Rd, past project area, then to MP 44

9:45 MP 44: Meet Rosemont representatives and biology/hydrology tour

10:30 Tour mine site, drive to Sonoita and (if time) Box Canyon Rd.

12:00 Lunch (in field)

12:30 Tour other areas and/or workshop at Singing Valley or SWCA office
- Box Canyon Rd, I-19 Duvall Overpass, Sahaurita Rd, Corona de Tucson, Tucson, etc.
- Site Analysis exercise to summarize findings and opportunities (SWOT)
- Landforms- brainstorm (what are the major signatures, structures, etc.), discussion, etc.

4:30 Arrive back at Hotel Arizona

Friday, December 11

8:00 Meet at SWCA office
- Wrap up exercise and brainstorm from Wed.
- Process definition- what land forming can happen, schedule, roles, needs
- Horst's reactions, sketching exercise (to bring first reactions to the foreground)
- Discuss coordination with George Annandale, next steps, etc.

11:30 Adjourn (Horst's flight dep Tucson 1:10, Marcie's flight dep Phoenix 2:00 pm)

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Fri Dec 04 2009 15:00:22 EST
To: hjschor@jps.net;tfurgason@swca.com;mbidwell@swca.com;salek shafiqullah/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;francisco valenzuela/wo/usdafs@fsnotes
CC: roger d congdon/wo/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes
Subject: Rosemont Mine Landforming - Horst Schor's Visit Oct 9-11
Attachments: SchorAgendaDec2009.docx

Importance: Low
Priority: Normal
Sensitivity: None

Attached is an agenda for Horst Schor's initial visit to Tucson next week. We'll meet at SWCA's office on Wednesday at 2:00. Beyond that, times and topics are flexible and can be adjusted as needed.

Horst: I'm assuming that you will be staying at Hotel Arizona. The SWCA office is about 4 blocks north of the hotel. It might be easiest for you to park at the hotel and walk, as parking in downtown Tucson can be troublesome.

Tom: Please forward this message to Dale, let Jamie and Jeff know where to meet us on Thursday morning (MP 44 at 9:45), and arrange a large vehicle for Thursday. There will likely be 6 of us: Horst, Marcie, Dale, Bev, you, and me. Salek will not be on the field trip. Bev has a vehicle that seats 4 if additional people plan to attend.

Francisco: Please let me know if you can attend any part of this meeting. It would be great to have you involved.

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: "melissa reichard" <mreichard@swca.com>
Sent: Fri Dec 04 2009 12:21:50 EST
To: "larry jones" <ljones02@fs.fed.us>
CC: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: RE: attachments to scoping and email
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Larry-

We did scan attachments that were received in color, in color. If you can tell me which attachment in particular, I would be happy to look at the original and verify this. If available, I can scan in color and will. The only printed attachments that I have are the ones in the record and those can't be checked out. So, if you need that one in hard copy, I recommend doing it there for convenience.

I appreciate you sending me something for the record. I'm not sure what was discussed in yesterday's meeting, but I have requested all specialists submit a cover page with anything that should go in. I have uploaded the cover page to webex in the Forms folder. There are two forms- one that you can complete and submit electronically or a handwritten form. I request that, in the future, you also send me one of these.

Big Thanks!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From:Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Friday, December 04, 2009 9:54 AM
To: Melissa Reichard
Cc: Beverley A Everson; Melinda D Roth
Subject: attachments to scoping and email

Melissa--

1a. We are supposed to review the attachments to scoping letters and "certify" we have read them over, but the attachments in the biology section are maps that are in black and white, so I can't make them out. Any way I could look at color versions (can they be pdf'ed in color rather than xerographed in B and W?)?

If need be, I can drop by to look at originals.

1b. Has anyone here printed out the 74-page Rosemont Ranch attachment that I could look at?

2. I forgot I was supposed to cc you for items that might be considered for the project record (this came up at our latest IDTeam meeting), so attached is something I sent this morning to Bev, Mindee, and Rick Gerhart. I had asked that they make a decision if we are to have SWCA do a Biologist's Specialist Report.

Thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: mreichard@swca.com
Sent: Fri Nov 06 2009 15:30:15 EST
To: beverson@fs.fed.us
CC:
Subject: Event Notification: IDT Mtg- Alts & Mitigations presentation by SWCA has been updated
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following Calendar event has been updated on "Rosemont Copper Project EIS".

~ ~
IDT Mtg- Alts & Mitigations presentation by SWCA
Monday, November 16, 2009
9:00 to 12:00 MST
SO, 4th Floor, Rm 4B
~ ~

_____
Click here for MORE INFORMATION about this event:
https://rosemonteis.webexone.com/r.asp?a=4&id=105665

From: "dale ortman pe" <daleortmanpe@live.com>
Sent: Fri Dec 04 2009 12:01:15 EST
To: "'tom furgason'" <tfurgason@swca.com>;"'debby kriegel'" <dkriegel@fs.fed.us>;"'beverley a everson'" <beverson@fs.fed.us>
CC: "'melinda d roth'" <mroth@fs.fed.us>;"'salek shafiqullah'" <sshafiqullah@fs.fed.us>;"'walter keyes'" <wkeyes@fs.fed.us>;"'annandale, george'" <george_annandale@golder.com>
Subject: RE: FW: Rosemont Landforming Assesssment Proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Debby,

I'm in on this and will provide the coordination between Horst and George as we see their roles develop. FYI, I'm currently in Reno but will be back in Arizona Saturday evening and available starting on Tuesday (Monday is taken by the Arizona state SME conference… a mining convention).

Cheers,

Dale

From:Tom Furgason [mailto:tfurgason@swca.com]
Sent: Thursday, December 03, 2009 2:09 PM
To: Debby Kriegel; Beverley A Everson
Cc: Melinda D Roth; daleortmanpe@live.com; Salek Shafiqullah; Walter Keyes
Subject: RE: FW: Rosemont Landforming Assesssment Proposal

Debby,

I would like to task Dale with the coordination of the efforts between Horst and George. Feel free to talk to Dale directly and inform him of your concerns and expectations.

Tom

From:Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Thursday, December 03, 2009 9:29 AM
To: Beverley A Everson; Tom Furgason
Cc: Melinda D Roth; daleortmanpe@live.com; Salek Shafiqullah; Debby Kriegel
Subject: Re: FW: Rosemont Landforming Assesssment Proposal

Salek and I just discussed this proposal. There is no indication that George will coordinate his work with Horst, and we don't want the two of them to do work that isn't on the same trajectory. One option is to wait a week until Horst has had a chance to meet with us and discuss a strategy, and then proceed with proposals from both of them simultaneously. If waiting is problematic, then at least move "Consult with Dale Ortman and forest service staff during the course of the investigation" up into the objective section and add "Coordinate all work with Horst Schor".

Additionally, the FS will want copies of the report, powerpoint, and analysis (input-output files associated with the model). We probably need about 5 copies of everything (me, Salek, Bev/Mindee, project record, etc.). Please add this to the proposal, or confirm that SWCA will make copies for us.

Thanks.

Beverley A Everson/R3/USDAFS

12/02/2009 04:40 PM

To

"Tom Furgason" <tfurgason@swca.com>, Salek Shafiqullah/R3/USDAFS@FSNOTES

cc

"Dale Ortman " <daleortmanpe@live.com>, "Debby Kriegel" <dkriegel@fs.fed.us>, jsturgess@augustaresource.com, "Melinda D Roth" <mroth@fs.fed.us>, rlaford@fs.fed.us

Subject

Re: FW: Rosemont Landforming Assesssment ProposalLink

Tom,

The one thing that I would like to have added is an estimate of the space needed to accomodate a desirable landform if the model that they come up with does not fit within the Barrel footprint. For example, they might determine that an additional 10% of the existing footprint would be needed in order for the landform to be stable. This information would at least give us an idea of what it would take to make a desirable landform possible, rather than just knowing that the existing footprint won't work for what we want to do with landforming.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

12/01/2009 05:01 PM

To

<beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>

cc

<rlaford@fs.fed.us>, <jsturgess@augustaresource.com>, "Dale Ortman " <daleortmanpe@live.com>

Subject

FW: Rosemont Landforming Assesssment Proposal

Bev,

Attached is Golder's SOW for your consideration. Please let me know ASAP if you feel that George missed anything. I have forwarded a copy with the costs to Rosemont for their consideration.

Tom

From:Kelley Cox
Sent: Tuesday, December 01, 2009 4:51 PM
To: Tom Furgason
Subject: FW: Rosemont Landforming Assesssment Proposal

For you -

Kelley Cox
Senior Administrator
SWCAEnvironmental Consultants
343 W. Franklin Street
Tucson, Arizona 85701
Phone: 520-325-9194 Fax: 520-325-2033
www.swca.com
Sound Science, Creative Solutions.®

From:Tom Furgason
Sent: Tuesday, December 01, 2009 4:28 PM
To: Kelley Cox
Subject: FW: Rosemont Landforming Assesssment Proposal

Kelley,

Can you please delete the last sheet and black out the cost estimate on Page 2? Thanks.

Tom

From:Annandale, George [mailto:George_Annandale@golder.com]
Sent: Monday, November 30, 2009 4:26 PM
To: Tom Furgason
Cc: Dale Ortman PE; Kidd, Dave; Melissa Reichard
Subject: Rosemont Landforming Assesssment Proposal

Tom

Please find attached the proposal for the landforming assessment.

I will appreciate it if you can let me know whether the client approved so that we can commence with the work.

Sincerely,

George W. Annandale, D.Ing., P.E.| Practice / Program Leader | Golder Associates Inc.
44 Union Blvd, Suite 300, Lakewood, Colorado, USA 80228
T: +1 (303) 980-0540 | D: +1-720-920-4612 | F: +1 (303) 985-2080 | C: +1 (720) 244-3865| E: george_annandale@golder.com| www.golder.com

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Please consider the environment before printing this email.

From: roxane m raley/r3/usdafs;nsf;rmraley@fs.fed.us;smtp
Sent: Mon Nov 09 2009 11:11:15 EST
To: beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com
CC:
Subject: Fw: Please read and investigate: FW: Rosemont water well video
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

----- Forwarded by Roxane M Raley/R3/USDAFS on 11/09/2009 09:08 AM -----

Vail Arizona <vailaz@hotmail.com>
11/06/2009 09:10 AM

To
<vailaz@hotmail.com>
cc

Subject
Please read and investigate: FW: Rosemont water well video

Hello All,

Is this legal? Is it ethical? Is it within Rosemont Copper's claims that they will only be drawing water on the west side of the Santa Rita Mtns. How does this mess with Rosemont Copper's claims that they are recharging with CAP? (different aquifer entirely)

http://www.youtube.com/watch?v=cGJJNbrl1Qg

Prompt consideration and response is appreciated.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“I would much rather have regrets about not doing what people said, than regretting not doing what my heart led me to and wondering what life had been like if I'd just been myself.” Britanny Renee

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From: hiltonroad@msn.com
Subject: Rosemont water well video
Date: Thu, 5 Nov 2009 20:47:45 -0700

Bob H. has been doing a lot of work monitoring Rosemont. We have always suspected, but now have proven, that Rosemont is free to pump as much water out of the Cienega Watershed as they want. They claim that they will not, but there are no restrictions or regulations to stop them. Watch the video Bob put on Youtube. I think its time we lean on the state legislature to protect Arizona's groundwater from unrestricted use.

http://www.youtube.com/watch?v=cGJJNbrl1Qg

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Dec 04 2009 17:04:50 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;tfurgason@swca.com
Subject: Dec. 9 EXTENDED IDT meeting in 4B - half day
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please plan on a 9:00 to 12:00 extended IDT meeting in 4B. We will discuss project record and recent team work on EIS, and will also have a briefing on meetings and other happenings on the project.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Dec 07 2009 09:46:26 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Tentatively we're meeting the bio/hydro group at MP 44 at 9:30. Would you please let Jamie and Jeff know this? Or do you think the water tank site is significantly better for a first overview of the project?

Beverley A Everson/R3/USDAFS
12/04/2009 04:27 PM

To
Larry Jones/R3/USDAFS@FSNOTES, Julie A Speegle/R10/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, tfurgason@swca.com
cc

Subject
meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...

do you want to tie in with us for that discussion? It will include Rosemont's geologist and Jamie Sturgess. The plan is to meet at the green water tank on the 4064 Rd. a short distance off of Hwy. 83. RSVP requested.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Mon Nov 09 2009 09:08:47 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes
Subject: Re: Rosemont IDT homework - core and extended teams
Attachments: Task 4_follow up on coop agency comments by salek nov 09.docx

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
Per your request #4, please find attached a document with some response comments regarding the cooperating agency comments of alternatives. This is my understanding of the situation but maybe we should discuss the legal framework of this to make sure we are all on the same page.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
10/19/2009 06:54 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES
cc

Subject
Rosemont IDT homework - core and extended teams

For core and extended, the following homework needs to be completed by the dates indicated. A lot of this work is not new to the team, however, at this point the work needs to have a wrap-up date.

1. Read all public comments on the project that are applicable to your resource area (October 30 deadline; this is something that I have asked the team to do for several months).

2. Review the draft DEIS, located in the “EIS” folder and divided into chapters to make downloading easier (November 6 deadline). This a very, very draft DEIS, and your review should be BRIEF...the intention is to identify holes in the draft DEIS (of which there are lots) and to check the legal framework of the document.

3. Complete the past present and future actions table, to be forwarded to you shortly (November 6 deadline; note that the deadline has been extended from October 30).

4. Review the alternatives disposal task list, also to be forwarded shortly (Nov. 6 deadline); note that a few people have specific tasks to complete.

Please let me know if you have questions, or if there is something I can do to help everyone make the deadlines).

Thanks -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Nov 09 2009 13:35:27 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Core team, please plan on a half day meeting this Thursday, to go over homework assignments and for some WebEX training. We will also meet next Monday for an SWCA review on alternatives considered and on mitigation. We will be meeting in 6V6 on Thursday and 4B on Monday.

Core and extended will meet next Wednesday in 6V6.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Mon Nov 09 2009 08:55:14 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: melinda d roth/r3/usdafs@fsnotes
Subject: Re: Rosemont IDT homework - core and extended teams
Attachments: 2009 10 13 IDT Catalog of Activities salek.xlsx

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
Per your request #3, please find attached a spreadsheet with information you requested. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
10/19/2009 06:54 PM

To
abelauskas@fs.fed.us, aelek@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES
cc

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Please let me know if you have questions, or if there is something I can do to help everyone make the deadlines).

Thanks -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Nov 09 2009 13:49:56 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

You don't say what time the half day meeting is on Thursday, but I'll be meeting with the Arizona Trail Association around 9:30 that morning to discuss Rosemont, so I would be unavailable until after that meeting is complete.

Beverley A Everson/R3/USDAFS
11/09/2009 11:35 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting

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Core and extended will meet next Wednesday in 6V6.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: eli curiel/r3/usdafs;nsf;ecuriel@fs.fed.us;smtp
Sent: Mon Nov 09 2009 14:35:39 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

October????? That month is gone.

Eli Curiel Jr., P.E.
Environmental/Transportation Engineering
Coronado National Forest Office: 520.388.8413
300 W. Congress FAX: 520.388.8332
Tucson, AZ 85701 Cell: 520.444.0307

Beverley A Everson/R3/USDAFS
11/09/2009 11:35 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
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300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Mon Nov 09 2009 14:51:11 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Re: Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Heading should read November, not October.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
11/09/2009 11:35 AM

To
Beverley A Everson/R3/USDAFS
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Mon Dec 07 2009 15:13:11 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: larry jones/r3/usdafs@fsnotes
Subject: Fw: meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Larry's group plans to meet at MP 44 at 9:30. When I spoke with him last week, he said it'd be fine if the landforming group also met here. That way Jeff can give the whole group an overview of the project elements can be seen from here.

Do you think there's a safety issue with everyone meeting here?

----- Forwarded by Debby Kriegel/R3/USDAFS on 12/07/2009 01:10 PM -----

Larry Jones/R3/USDAFS
12/07/2009 07:06 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES, Julie A Speegle/R10/USDAFS@FSNOTES, tfurgason@swca.com
Subject
Re: meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...

no thanx...talked about this briefly with debbie. we have too big a group and too busy an agenda, and want to focus on the bio-hydro aspects...

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

Beverley A Everson/R3/USDAFS
12/04/2009 04:27 PM

To
Larry Jones/R3/USDAFS@FSNOTES, Julie A Speegle/R10/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, tfurgason@swca.com
cc

Subject
meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...

do you want to tie in with us for that discussion? It will include Rosemont's geologist and Jamie Sturgess. The plan is to meet at the green water tank on the 4064 Rd. a short distance off of Hwy. 83. RSVP requested.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Dec 07 2009 15:18:37 EST
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: 12/4 Status mtg. notes
Attachments: 12042009MeetingNotes.docx

Importance: Low
Priority: Normal
Sensitivity: None

Any comments?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Dec 07 2009 17:12:38 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: tfurgason@swca.com
Subject: Tues mtg discussion topics
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Complete mitigation lists
Project record - be ready to respond when Scoping Report #3 goes out.
Scoping Report #3 "bucket tables"
Summary DEIS and Summary FEIS documents expected
Consistency comparison of EIS outlines to issues/units

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Nov 10 2009 17:33:28 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Thursday IDT
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The meeting will start at 9:00 and will end by noon. See you there (once again, we'll be in 6V6).

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 10 2009 17:30:46 EST
To: salek shafiqullah/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes;sean lockwood/r3/usdafs@fsnotes
Subject: Fw: Please read and investigate: FW: Rosemont water well video
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

FYI. What are the implications of the claims in this video?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/10/2009 03:28 PM -----

comments-southwestern-coronado
Sent by: Roxane M Raley
11/09/2009 09:11 AM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com
cc

Subject
Fw: Please read and investigate: FW: Rosemont water well video

----- Forwarded by Roxane M Raley/R3/USDAFS on 11/09/2009 09:08 AM -----

Vail Arizona <vailaz@hotmail.com>
11/06/2009 09:10 AM

To
<vailaz@hotmail.com>
cc

Subject
Please read and investigate: FW: Rosemont water well video

Hello All,

Is this legal? Is it ethical? Is it within Rosemont Copper's claims that they will only be drawing water on the west side of the Santa Rita Mtns. How does this mess with Rosemont Copper's claims that they are recharging with CAP? (different aquifer entirely)

http://www.youtube.com/watch?v=cGJJNbrl1Qg

Prompt consideration and response is appreciated.

Elizabeth Webb
Concerned Citizen
Vail Arizona, 85641
(520) 247-3838

Area Information:
Vail Preservation Society www.vailpreservationsociety.com
Hilton Road Community Association www.hiltonroad.com
Arizona SR 83 www.azhighway83.com
Empire Fagan-Coalition www.empirefagan.org

Quote for the Day:

“I would much rather have regrets about not doing what people said, than regretting not doing what my heart led me to and wondering what life had been like if I'd just been myself.” Britanny Renee

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From: hiltonroad@msn.com
Subject: Rosemont water well video
Date: Thu, 5 Nov 2009 20:47:45 -0700

Bob H. has been doing a lot of work monitoring Rosemont. We have always suspected, but now have proven, that Rosemont is free to pump as much water out of the Cienega Watershed as they want. They claim that they will not, but there are no restrictions or regulations to stop them. Watch the video Bob put on Youtube. I think its time we lean on the state legislature to protect Arizona's groundwater from unrestricted use.

http://www.youtube.com/watch?v=cGJJNbrl1Qg

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Dec 08 2009 15:19:12 EST
To: arthur s elek/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes
Subject: Re: Fw: Mitigation Table
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Thanks for keeping us apprised.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Arthur S Elek/R3/USDAFS
12/08/2009 12:59 PM

To
Melinda D Roth/R3/USDAFS@FSNOTES
cc

Subject
Re: Fw: Mitigation Table

Reviewed mitigation table, 12/08/09.

ART ELEK
Fire Prevention Officer
Nogales Ranger District
303 Old Tucson Road
Nogales AZ. 85621
Office: (520) 761-6010
Cell: (520) 975-7814
Fax: (520) 281-2396
e-mail aelek@fs.fed.us

Melinda D Roth/R3/USDAFS
11/17/2009 01:09 PM

To
Robert Lefevre/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Alan Belauskas/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Arthur S Elek/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, George McKay/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES
cc

Subject
Fw: Mitigation Table

WebEx Link to mitigation product for review per Bev's Homework email yesterday...

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/17/2009 01:06 PM -----

Tom Furgason <tfurgason@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
11/16/2009 04:20 PM

To
Beverley Everson <beverson@fs.fed.us>
cc
Walt Keyes <wkeyes@fs.fed.us>, Sarah Davis <sldavis@fs.fed.us>, Larry Jones <ljones02@fs.fed.us>, Mindee Roth <mroth@fs.fed.us>, Melissa Reichard <mreichard@swca.com>, Salek Shafiqullah <sshafiqullah@fs.fed.us>, Tom Furgason <tfurgason@swca.com>
Subject
Mitigation Table

Bev,

Here is the table that I was reffering to earlier today: <https://rosemonteis.webexone.com/r.asp?

a=5&id=159164>

Tom

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Dec 08 2009 10:59:23 EST
To: <beverson@fs.fed.us>
CC: "melinda d roth" <mroth@fs.fed.us>
Subject: FW: All suggested Alt elements tracking.xls
Attachments: All suggested Alt elements tracking.xls

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Here is the table that you requested with all of the mitigation elements. It is combined with all of the alt elements that the IDT looked at.

Tom

From:Melissa Reichard
Sent: Tuesday, December 08, 2009 8:52 AM
To: Tom Furgason
Subject: All suggested Alt elements tracking.xls

- All suggested Alt elements tracking.xls

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Dec 08 2009 17:30:27 EST
To: beverley a everson/r3/usdafs@fsnotes;tfurgason@swca.com
CC:
Subject: 12/8 meeting notes
Attachments: 20091208 Meeting Notes.docx

Importance: Low
Priority: Normal
Sensitivity: None

any comments? Thx.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
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(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Wed Dec 09 2009 10:45:02 EST
To: tfurgason@swca.com
CC: beverley a everson/r3/usdafs@fsnotes;teresa ann ciapusci/r3/usdafs@fsnotes;terry l austin/r3/usdafs@fsnotes
Subject: Forest GIS data
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We have ordered a mega hard drive to download all pertinent GIS data to. We will then get that to SWCA. It should be a matter of a few days. Thanks.

Mindee Roth
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(520) 388-8305 (FAX)

HORST J. SCHOR
RESUME/BIOGRAPHY

Mr. Schor's professional career spans more than 30 years and has included civil engineering and land planning for, and the management of the development of large scale hillside mixed use Planned Communities in southern California, i.e. Anaheim Hills 4,300 acres and Talega, 3,000 acres both in the County of Orange. During this time he developed his Landform Grading and Revegetation Concept to replicate natural slope and landforms as a means to mitigate for natural topography and landscape destroyed by human activities or natural processes.

Since 1991 he has been an independent consultant to private and public entities specializing in Land Development Projects and in Landform/Geomorphic Creation or Restoration Projects for various private clients and public entities, such as The City of Los Angeles Department of Water and Power, The United States Environmental Protection Agency, Syncrude Oil of Alberta, Canada, the State of Kentucky EPA, the Virginia Department of Mines, Minerals and Energy, the State of New Mexico Land Office, Chevron Mining Corporation and the Navajo EPA Water Quality Division.

In 1999 he was appointed by the United States Environmental Protection Agency to a six member panel of experts as a landform/geomorphic restoration specialist to develop improvements in the mining reclamation process in the mountain top removal/valley fill of coal mining in the Appalachian Mountains. He also participated in numerous forums conducted by OSM (Office of Surface Mining), EPA, Mining Engineers Panels, and others.

He has provided mine reclamation consulting in diverse locations including the oil sands operations at Fort McMurray in Northern Alberta, Canada, coal mining in the Appalachian Mountains and on the Navajo Reservation, and most recently, in northern New Mexico on a large molybdenum mine.

He holds degrees in Civil Engineering and Land Surveying and in Geography with a specialization in Urban Planning. He is a member of the American Society of Civil Engineers.

Articles on his *"Landform Grading and Revegetation"* concept have been published by the American Society of Civil Engineers Geotechnical Journal, the Urban Land Institute, Landscape Architect and Specifier News, the Los Angeles Times and others. He has also received an Award of Merit from the American Planning Association for his concepts.

Mr. Schor has regularly presented his concepts as a guest lecturer at the University of Wisconsin College of Engineering, the University of California at Irvine and also, at the invitation of the University of Dresden's, (Germany) School of Landscape Architecture.

In 2007 John Wiley & Sons, Inc. published his book entitled *"Landforming; an Environmental Approach to Hillside Development, Mine Reclamation and Watershed Restoration."*

H.J. SCHOR CONSULTING • 626 N. PIONEER DR. • ANAHEIM, CA. 92805 • (714)778-3767 • FAX: (714) 778-1656 • E-mail: hjschor@jps.net

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Fri Nov 13 2009 15:37:51 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Task list from past 3 mos
Attachments: Task Lists for Past 3 mos.docx

Importance: Low
Priority: Normal
Sensitivity: None

I asked Melissa to review the past 3 months of meeting notes and develop a list of all the assignments and follow-up items so we can make sure we aren't forgetting something important. Please take a quick look at this list when you get a chance and we will hopefully be able to cross some things off. Thx.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/13/2009 01:35 PM -----

"Melissa Reichard" <mreichard@swca.com>
11/06/2009 02:17 PM

To
"Melinda D Roth" <mroth@fs.fed.us>
cc

Subject
Task list from past 3 mos

Mindee-
Here it is. Let me know if you need anything else.
Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Dec 14 2009 15:53:31 EST
To: "beverley a everson" <beverson@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
CC: "melissa reichard" <mreichard@swca.com>;"reta laford" <rlaford@fs.fed.us>;"ken kertell" <kkertell@swca.com>;"charles coyle" <ccoyle@swca.com>
Subject: FW: WestLand Resources - Outstanding Reports
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I'll be sending you a series of emails like this one. Below are technical reports that will be needed from Rosemont in order for SWCA to complete the PDEIS. Failure to receive these documents by the end of this week (December 18) may result in a delay in SWCA delivering PDEIS in mid-January or result in the biology section to be incomplete. Of course, we are assuming that the documents will have the information required by the Coronadoto be considered sufficient to support the NEPA analysis.

Tom Furgason

Program Director
SWCA Environmental Consultants

343 West Franklin Street

Tucson, AZ85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile

(520) 325-2033 fax

From:Ken Kertell
Sent: Monday, December 14, 2009 11:59 AM
To: Tom Furgason
Subject: WestLandResources - Outstanding Reports

Tom:

I can think of these at the moment.

1. Lesser long-nosed bat synthesis report

2. Chiricahua leopard frog synthesis report

3. Riparian report

4. Pima pineapple cactus survey report

Ken

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Dec 15 2009 12:46:38 EST
To: tfurgason@swca.com;melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Landforming Assesssment Proposal
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I'm not going to be in the office much for the rest of the month. Salek and I provided comments on George's proposal, and I'll assume that he will provide a revised version.

May I ask that one of you forward the new version to Horst (and cc me)?

Thanks.

----- Forwarded by Debby Kriegel/R3/USDAFS on 12/15/2009 10:44 AM -----

"Tom Furgason" <tfurgason@swca.com>
12/02/2009 08:31 AM

To
"Debby Kriegel" <dkriegel@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>
Subject
RE: FW: Rosemont Landforming Assesssment Proposal

Feel free to send it to Horst if the Coronado is satisfied.

Tom

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Wednesday, December 02, 2009 7:22 AM
To: Tom Furgason
Cc: Beverley A Everson; Melinda D Roth
Subject: Re: FW: Rosemont Landforming Assesssment Proposal

I'd like to share this scope of work with Horst. Can I send this version to him? Or should I wait until everyone has reviewed it and revisions made? Please let me know. Thanks.

"Tom Furgason" <tfurgason@swca.com>
12/01/2009 05:03 PM

To
<beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Debby Kriegel" <dkriegel@fs.fed.us>
cc
<rlaford@fs.fed.us>, <jsturgess@augustaresource.com>, "Dale Ortman " <daleortmanpe@live.com>
Subject
FW: Rosemont Landforming Assesssment Proposal

Bev,

Attached is Golder's SOW for your consideration. Please let me know ASAP if you feel that George missed anything. I have forwarded a copy with the costs to Rosemont for their consideration.

Tom

From: Kelley Cox
Sent: Tuesday, December 01, 2009 4:51 PM
To: Tom Furgason
Subject: FW: Rosemont Landforming Assesssment Proposal

For you -

Kelley Cox
Senior Administrator
SWCA Environmental Consultants
343 W. Franklin Street
Tucson, Arizona 85701
Phone: 520-325-9194 Fax: 520-325-2033
www.swca.com
Sound Science, Creative Solutions.®

From: Tom Furgason
Sent: Tuesday, December 01, 2009 4:28 PM
To: Kelley Cox
Subject: FW: Rosemont Landforming Assesssment Proposal

Kelley,

Can you please delete the last sheet and black out the cost estimate on Page 2? Thanks.

Tom

From: Annandale, George [mailto:George_Annandale@golder.com]
Sent: Monday, November 30, 2009 4:26 PM
To: Tom Furgason
Cc: Dale Ortman PE; Kidd, Dave; Melissa Reichard
Subject: Rosemont Landforming Assesssment Proposal

Tom

Please find attached the proposal for the landforming assessment.

I will appreciate it if you can let me know whether the client approved so that we can commence with the work.

Sincerely,

George W. Annandale, D.Ing., P.E. | Practice / Program Leader | Golder Associates Inc.
44 Union Blvd, Suite 300, Lakewood, Colorado, USA 80228
T: +1 (303) 980-0540 | D: +1-720-920-4612 | F: +1 (303) 985-2080 | C: +1 (720) 244-3865| E: george_annandale@golder.com | www.golder.com

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Please consider the environment before printing this email.

[attachment "09381962 Ltr RosemontMinePropVer1RevB 30NOV09.pdf" deleted by Debby Kriegel/R3/USDAFS]

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Dec 15 2009 16:01:46 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes;tfurgason@swca.com
Subject: Rosemont IDT meeting tomorrow
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

We do not have a meeting tomorrow, however, please be prepared to review a comprehensive table of mitigation that compiles our mitigation, Rosemont's, mitigation from public comments, and cooperating agency mitigation. A portion of this table will be submitted by close of business today, and I will forward the remainder as it comes in.

Also, I want to remind everyone that there will be a presentation on groundwater models in the morning session of the cooperating agency meeting on Thursday. That presentation will be from 9:30 to 11:00. The meeting is in 4B.

Additionally, I want to remind you that there will be a meeting with Rosemont to discuss mitigation next Monday. Core and extended, please attend if possible. The meeting starts at 10:00 and will go through lunch and possibly until the end of the day. This meeting is also in 4B.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: "tom furgason" <tfurgason@swca.com>
Sent: Tue Dec 15 2009 17:42:55 EST
To: <beverson@fs.fed.us>
CC: "reta laford" <rlaford@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>
Subject: FW: 20091214_Stop_Work Order.doc
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

FYI

From:Sturgess Jamie [mailto:jsturgess@augustaresource.com]
Sent: Monday, December 14, 2009 2:46 PM
To: Tom Furgason
Subject: Re: 20091214_Stop_Work Order.doc

Best to face these issues prior to work completion.

Let me know what how to help.

Jamie

On 12/14/09 2:14 PM, "Tom Furgason" <tfurgason@swca.com> wrote:

Jamie,

I’ve been in contact with Dale over this issue over the weekend. The short of it is that Golder 1) has yet to sign their Subconsultant Agreement (which they have had everything for over a week), and 2) are uncomfortable with the contracting negotiations between Rosemont and SWCA as manifested in the request for them to reduce their Scope and Cost.

We originally sent Golder our Subconsultant agreement weeks ago. They came back with requested revisions and a request for some information; we responded within a few days and have been waiting on them since.

Feel free to call me or Dale if you have any questions. I’ll keep working with Dale and Golder to determine what their revised SOW will cover.

Tom

From:Tom Furgason
Sent: Monday, December 14, 2009 2:03 PM
To: 'Annandale, George'
Cc: 'Dale Ortman PE'; 'Sturgess Jamie'; Donna Morey; Charles Coyle; Melissa Reichard
Subject: FW: 20091214_Stop_Work Order.doc

George,

Attached is the Stop Work Order that you requested. I look forward to quickly resolving the issues and continuing on with this project.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Tue Dec 15 2009 19:18:31 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

On Thursday I am out of the office from 11:45 until 1:45.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
12/15/2009 04:25 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com
Subject
Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

I agree with Debby, however, I don't know when we'll have the completed table with all the mitigation. I would suggest that we meet Friday morning and go over all that we have by then. Please, core and extended team members, RSVP as soon as possible and let me know whether of not you will be available on Friday at 9:00. I don't know how long the meeting will take; I suggest that everyone plan on working through lunch.

Thank you.

Bev

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS
12/15/2009 03:40 PM

To
dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

SWCA should have the new consolidated mitigation table available later today. I know that Tami and Walt wanted to make some edits, and I believe that all IDT members should minimally take 1/2 an hour to read through the whole thing so we're not going "Huh? Where did THAT come from??" as we go through the list in front of Rosemont.

Also, since the team really hasn't really had any comprehensive discussion about the latest list of mitigation, we might want to meet briefly to discuss before Monday's meeting. This list is still draft and will undoubtedly change as we finalize alternatives and proceed with analysis. We don't need to have everything worked out, but it'd be good to have some rough consensus as a team.

Since the regular meeting tomorrow got cancelled, perhaps we can edit SWCA's list in the morning and meet for an hour or two right after lunch? Alternately, we could meet Thursday or Friday...or even just before the 10:00 meeting on Monday.

Please let me know who can be available.

Thanks.

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Tue Dec 15 2009 19:16:36 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I will be gone from the office on Friday from 10-12. Other parts of the day are fine.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

Beverley A Everson/R3/USDAFS
12/15/2009 04:25 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com
Subject
Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

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Thank you.

Bev

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS
12/15/2009 03:40 PM

To
dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

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Also, since the team really hasn't really had any comprehensive discussion about the latest list of mitigation, we might want to meet briefly to discuss before Monday's meeting. This list is still draft and will undoubtedly change as we finalize alternatives and proceed with analysis. We don't need to have everything worked out, but it'd be good to have some rough consensus as a team.

Since the regular meeting tomorrow got cancelled, perhaps we can edit SWCA's list in the morning and meet for an hour or two right after lunch? Alternately, we could meet Thursday or Friday...or even just before the 10:00 meeting on Monday.

Please let me know who can be available.

Thanks.

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Nov 17 2009 11:07:03 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Fw: Rosemont Mine Modeling_AERMOD_Protocol-Final
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 11/17/2009 09:06 AM -----

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>
11/16/2009 12:14 PM

To
Charles Coyle <ccoyle@swca.com>, Robert LeFevre <rlefevre@fs.fed.us>
cc
Mindee Roth <mroth@fs.fed.us>
Subject
Rosemont Mine Modeling_AERMOD_Protocol-Final

We received the AERMOD protocol as well as the Calpuff report. You can find it here:

<https://rosemonteis.webexone.com/r.asp?a=5&id=159137>

Thanks!

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Thu Nov 19 2009 11:42:52 EST
To: richard a gerhart/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;reta laford/r3/usdafs@fsnotes
Subject: Re: Rosemont communication
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Rick, I would suggest, with a little review and coaching from you, this could be easily rectified. Can we start with that approach? Thx.

ps Larry has really stepped up on this project and we appreciate it! He's doing a great job!

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Larry Jones/R3/USDAFS
11/10/2009 04:52 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES
cc
Richard A Gerhart/R3/USDAFS@FSNOTES
Subject
Rosemont communication

Rick and I just had a discussion about what I send out to cooperating agency biologists and the way it is written, and in hindsight, for a particular document (recommended scope of work for SWCA), I should have worded some things differently, and for that I apologize. However, there may be times when I have difficulty predicting what will be construed as inappropriate or sensitive, so if it is OK, I would prefer to just go through an intermediary (Bev and Mindee), and they can determine if what I write is appropriate or not. If they think it can be shared with cooperating agencies or SWCA or WestLand, they can forward it, or edit and forward. Hope I haven't caused too much grief.

Larry Jones
Wildlife, Fish, and Rare Plants

Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Wed Dec 16 2009 11:54:16 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I could attend. However, so far it appears that not many others can. I won't be in the office tomorrow, so I'll plan to call you in the afternoon to see if enough people can attend to make this worthwhile. Thanks.

Beverley A Everson/R3/USDAFS
12/15/2009 04:25 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com
Subject
Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

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Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS
12/15/2009 03:40 PM

To
dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

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Also, since the team really hasn't really had any comprehensive discussion about the latest list of mitigation, we might want to meet briefly to discuss before Monday's meeting. This list is still draft and will undoubtedly change as we finalize alternatives and proceed with analysis. We don't need to have everything worked out, but it'd be good to have some rough consensus as a team.

Since the regular meeting tomorrow got cancelled, perhaps we can edit SWCA's list in the morning and meet for an hour or two right after lunch? Alternately, we could meet Thursday or Friday...or even just before the 10:00 meeting on Monday.

Please let me know who can be available.

Thanks.

From: robert lefevre/r3/usdafs;nsf;rlefevre@fs.fed.us;smtp
Sent: Wed Dec 16 2009 11:01:55 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I am available Friday morning, through lunch, and in fact all day until 5:00 p.m.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Tami Emmett/R3/USDAFS
12/15/2009 05:05 PM

To
Beverley A Everson/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, Debby Kriegel/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
Subject
Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

All - I'm in contact with Jonathan Rigg who will be working with us on the mitigation table. At this point, he should be clear on what we (Lands) need included. I won't be available to work through lunch on Thursday or Friday. Thanks, Tami

Tami Emmett
Realty Specialist
Coronado National Forest, Region 3
Tucson, Arizona
520-388-8424 (office)
520-388-8305 (fax)

Beverley A Everson/R3/USDAFS
12/15/2009 04:25 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com
Subject
Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAPLink

I agree with Debby, however, I don't know when we'll have the completed table with all the mitigation. I would suggest that we meet Friday morning and go over all that we have by then. Please, core and extended team members, RSVP as soon as possible and let me know whether of not you will be available on Friday at 9:00. I don't know how long the meeting will take; I suggest that everyone plan on working through lunch.

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS
12/15/2009 03:40 PM

To
dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us,

seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

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Please let me know who can be available.

Thanks.

From: charles a blair/r3/usdafs;nsf;cablair@fs.fed.us;smtp
Sent: Wed Dec 16 2009 14:17:15 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Friday at 9 is great

Beverley A Everson/R3/USDAFS
12/15/2009 04:25 PM

To
Debby Kriegel/R3/USDAFS@FSNOTES
cc
abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com
Subject
Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

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Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS
12/15/2009 03:40 PM

To
dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
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Please let me know who can be available.

Thanks.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Dec 16 2009 15:56:06 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Need for mitigation concepts from regulations and handbook by Friday
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please bring these to the meeting on Friday, or if you are not attending, try to get this input to me by COB tomorrow. I need all of the IDT to pitch in on this since several members are already on leave for the holidays.

Thanks!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Dec 16 2009 16:18:53 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Correction!! Need for mitigation concepts from regulations and MANAUL (NOT handbook) by Friday
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS
12/16/2009 01:56 PM

To
Beverley A Everson/R3/USDAFS
cc
aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
Subject
Need for mitigation concepts from regulations and handbook by Friday

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Bev

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Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

LAND FORMING EXPLORATION MEETING

December 11, 2009
Coconino National Forest

Attendees:

Debby Kriegel, *USFS Landscape Architect*
Salek Shafiqullah, USFS *Hydrologist*
Beverly Everson, USFS Geologist
Horst Schor, *Landforming Specialist*
Tom Furgason, *SWCA Environmental Consultants*
Dale Ortman, SWCA Environmental Consultants subcontractor
Marcie Bidwell, *SWCA Environmental Consultants, Project Manager*

AGENDA ITEMS

Topic

Review Big Ideas Brainstorm, which affect many little decisions-

Hydro tour discussed allowing the back of the waste rock and tailing pile to fail into the pit

Forest Service to Develop Land Forming Alternative

- How do we divide up the slopes? How do we redirect the drainage?
- Focus on Barrel Only alternative as a staring footprint and analysis basis.
- Use concave configurations, so not stark straight faces on the forms.
- Redirect drainage so not following long benches as regular, engineered form
- Have a continuous hillform with a "ridgeline" that replicates natural ridgelines in the areas.
- Concentrate drainage to support natural vegetation
- Utilize rock that the mine generates and place along the built form to replicate the presence of rock outcrops and exposed rock in the landscape.
- Include access to form for (1) creation or maintenance, and (2) recreation use after mine closure.
- Reduce the use of flat slopes and benches to use concave slopes
- Coordinate with George Annandale to know the limits of the slope length, slopes, and material constraints in the Tucson monsoonal climate.
- Plan for and embrace the monsoonal rain stress into the long-term generation of natural forms. How can we work with these processes to allow for erosion and maintenance of slope forms.

Needed from Rosemont-

- Stormwater drainage report
- AutoCad for all alternatives (especially Barrel Only)

Forest Service wants to -

- Consider best land forming options for the project that avoids engineered drains and drop structures.
- Avoid final design that remains engineered and does not support natural processes (sediment movement, hydrologic processes)
- Incorporate functional recreation use of the area long term.

- Address concerns that the current alternatives have only been designed to the level of capacity study level and have not been designed to meet the next level of objectives.

Forest Service Questions for Land Forming:

1. Can the alternatives be landformed in terms of footprint (space) and material available?
    - Height, footprint, ability to hit natural terrain
2. Will land forming increase stability for each alternative considering slopes and drainage concerns?

Immediate Action Items

Owner	Action Item- BOLD indicates updates or NEW actions	Deadline
Tom Furguson	1. SWCA to send AutoCAD base layers- topography, boundaries, arch sites, highways, hydrological units, footprints and alternatives of Alternatives to Horst Schor.	
Horst	2. Prepare a proposal and schedule to (1) critique of alternatives for ability to be land formed and (2) develop a Land Forming Alternative to include a conceptual design, model, and report, as a scope that links dollars to deliverables.	
Debby	3. Send Horst any pertinent background information for him to review.	
Bev/Debby/Salek	4. Comment on the ability to landform the Phased Tailings Alternative to District Ranger to report back to Rosemont.	

From: "marcie bidwell" <mbidwell@swca.com>
Sent: Thu Dec 17 2009 11:48:09 EST
To: "debby kriegel" <dkriegel@fs.fed.us>;<hjschor@jps.net>;"tom furgason" <tfurgason@swca.com>;"salek shafiqullah" <sshafiqullah@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;"francisco valenzuela" <fvalenzuela@fs.fed.us>;"dale ortman" <daleortmanpe@live.com>
CC:
Subject: RE: Rosemont Mine Landforming - Horst Schor's Visit Oct 9-11
Attachments: RCC USFS LandForming Mtg_2009-12-11notes_FINAL.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Hello,

Please find the notes revised with comments.

Thanks,
Marcie

From: Marcie Bidwell
Sent: Friday, December 11, 2009 10:59 AM
To: 'Debby Kriegel'; hjschor@jps.net; Tom Furgason; Salek Shafiqullah; Beverley A Everson; Francisco Valenzuela; 'Dale Ortman'
Subject: RE: Rosemont Mine Landforming - Horst Schor's Visit Oct 9-11

Hello All,

Great meeting~

Please send any edits to me to be incorproated
Marcie

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Friday, December 04, 2009 1:00 PM
To: hjschor@jps.net; Tom Furgason; Marcie Bidwell; Salek Shafiqullah; Beverley A Everson; Francisco Valenzuela
Cc: Roger D Congdon; Debby Kriegel
Subject: Rosemont Mine Landforming - Horst Schor's Visit Oct 9-11

Attached is an agenda for Horst Schor's initial visit to Tucson next week. We'll meet at SWCA's office on Wednesday at 2:00. Beyond that, times and topics are flexible and can be adjusted as needed.

Horst: I'm assuming that you will be staying at Hotel Arizona. The SWCA office is about 4 blocks north of the hotel. It might be easiest for you to park at the hotel and walk, as parking in downtown Tucson can be troublesome.

Tom: Please forward this message to Dale, let Jamie and Jeff know where to meet us on Thursday morning (MP 44 at 9:45), and arrange a large vehicle for Thursday. There will likely be 6 of us: Horst, Marcie, Dale, Bev, you, and me. Salek will not be on the field trip. Bev has a vehicle that seats 4 if

additional people plan to attend.

Francisco: Please let me know if you can attend any part of this meeting. It would be great to have you involved.

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us

- RCC USFS LandForming Mtg_2009-12-11notes_FINAL.pdf
~~~~~~~~~~~~~~~~~~~~~~~~~~

From: "hoag, cori" <choag@srk.com>
Sent: Fri Dec 18 2009 13:36:51 EST
To: "dale ortman " <daleortmanpe@live.com>;"tom furgason - swca " <tfurgason@swca.com>;"melinda d roth - cnf " <mroth@fs.fed.us>;"bev everson - usfs " <beverson@fs.fed.us>;"stone, claudia" <cstone@srk.com>
CC:
Subject: RE: Draft ACD Memo
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Dale,
We will have some slight revisions to the "Ship Ore to the Port of Tucson" ACD; John Kline made a few corrections shortly after we turned in the draft. We can send this section to you again or wait to incorporate changes with any comments you may have. The corrections are minor and will not likely affect your review.
Cori

-----Original Message-----
From: Dale Ortman [mailto:daleortmanpe@live.com]
Sent: Friday, December 18, 2009 10:38 AM
To: Tom Furgason - SWCA ; Melinda D Roth - CNF ; Bev Everson - USFS ; Stone, Claudia; Hoag, Cori
Subject: Draft ACD Memo

We have received the draft technical review memo from SRK for the ACD's. I will review and prepare comment this weekend and forward to the CNF for your review on Monday. The budget contains only one round of review and comment so it behooves us to prepare a single review document for SRK's use in preparing the final report. FYI, the review memo is 60 pages of text and determines that only one ACD passes both the feasibility and practicability tests; that of replacing some internal combustion engines with electric motors.

_____

Dale Ortman PE
Cell: (520) 449-7307
Office/Home: (520) 896-2404

Sent Via Blackberry

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Fri Dec 18 2009 18:10:51 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;tfurgason@swca.com;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: Review of CFRs and manual for mitigation concepts homeowrk
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

On Wednesday I asked the team to review the CFRs and manual direction for mitigation concepts for the Rosemont mitigation development. Some of you were already on leave for the holidays, and a few people are working instead of using use or lose that they need to be using.

So, I am revising the deadline for completion of that homework to COB January 6.

If this seems like an ambitious deadline, keep in mind that this is not a "new" assignment for the team. We've been developing and reviewing mitigation for months, and about a month ago the team had a specific assignment to review the mitigation table that SWCA compiled and to provide input on it. With this and every component of the analysis, I expect the team to incorporate their knowledge of the resources, and the policy, direction, regulation and statute that we use on a regular basis in program administration.

Thanks to those of you who have completed this assignment. Some of you have quoted sections of the CFRs and manual, or cited regulation and statute, and that work goes a long way towards the objective for this assignment. Please take that work one step further by boiling it down to what you see as mitigation to be applied to the project analysis.

Lastly...

The team has done a GREAT job in working on this very complex, fairly daunting (at least in my perspective) project. It's obvious that everyone cares a great deal about the resources and wants to do their best to mitigate the impacts of the operation as proposed. Thank you for your hard work and dedication throughout the past year.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: rosemonteis <notify@weboffice.com>
Sent: Mon Dec 21 2009 10:37:48 EST
To: beverley everson <beverson@fs.fed.us>
CC: mindee roth <mroth@fs.fed.us>
Subject: Mitigation List
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

I got your message late on Friday. I did send you a copy of the mitigation by email but it bounced. Here is the link on WebEx: https://rosemonteis.webexone.com/r.asp?a=5&id=161462

Tom

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Dec 21 2009 10:00:33 EST
To: beverley a everson/r3/usdafs@fsnotes;debby kriegel/r3/usdafs@fsnotes
CC:
Subject: Fw: Horst Schor
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

FYI. I'm sure Tom will sort this out.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 12/21/2009 08:00 AM -----

Sturgess Jamie <jsturgess@augustaresource.com>
12/20/2009 06:25 PM

To
Tom Furgason <tfurgason@swca.com>, Melinda D Roth <mroth@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>
cc
Kathy Arnold <karnold@rosemontcopper.com>
Subject
Re: Horst Schor

Tom, Reta, Mindee:

I hope that this is not a disconnect, but rather a misunderstanding.

The concept that HORST thinks he is to come up with a totally new alternative, on his own, must be corrected. The concept that he is given free rein irrespective of the interrelated issues of geotechnical, heap leach location, tailings placement in Phase I, water management, and the most basic of mine-haul issues such as distance, grades, rock types, etc. is unrealistic.

This needs be corralled and corrected soonest.

Rosemont will have nothing whatever to do with an extended mine disturbance footprint that extends into Oak Tree Canyon, Cienega Creek water shed, Singing Valley North, Box Canyon, Madera Canyon, etc. These are allnonstarters. All materials must be constrained with in the drainages above the one water crossing under Highway 83, which allows for Barrel, Wasp, Scholefield, McCleary, Trail.

Hope this made clear sooner rather than later.

Jamie Sturgess

On 12/20/09 1:19 PM, "Kathy Arnold" <karnold@rosemontcopper.com> wrote:

Tom -
I spoke with Horst on Friday and he was looking for ACAD files. I am working to get those posted to an FTP site for him. I wanted to mention that there is some confusion as to the scope of his project. He told me that he was told he is supposed to come up with a completely new alternative without regard to footprint or anything else. I told him that was not my understanding and asked who told him that – he said that SWCA was in the room when he was told that.

I am suggesting that you sort out the terminology that he should be using and make sure the sideboards are on to the extent that you are expecting – I would hate to pay for work coming up with a “new alternative when all it should be is landforming the barrel alternative.

Thanks -
Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

PLEASE NOTE: : This e-mail message, including any attachments, is for the sole use of the intended recipients and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please delete all copies and notify us immediately.

From: "tom furgason" <tfurgason@swca.com>
Sent: Mon Dec 21 2009 23:06:53 EST
To: "beverley a everson" <beverson@fs.fed.us>
CC: <aelek@fs.fed.us>;"deborah k sebesta" <dsebesta@fs.fed.us>;<dkriegel@fs.fed.us>;<ecuriel@fs.fed.us>;<gmckay@fs.fed.us>;<kbrown03@fs.fed.us>;<kellett@fs.fed.us>;<ljones02@fs.fed.us>;"mary m farrell" <mfarrell@fs.fed.us>;"melinda d roth" <mroth@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;<rlefevre@fs.fed.us>;<sldavis@fs.fed.us>;<sshafiqullah@fs.fed.us>;<temmett@fs.fed.us>;"walter keyes" <wkeyes@fs.fed.us>;"william b gillespie" <wgillespie@fs.fed.us>;<rlaford@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;<daleortmanpe@live.com>
Subject: Additional Mitigation Concept
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Please see the email below from Dale. My apologies for the late addition, but I think that it is important for you and the team to consider the concept of building a slurry line from the mill site to the Sahuarita area. This could mitigate some traffic impacts to SR 83 by removing concentrate trucks. I will ask Jonathan to incorporate this into the table unless otherwise directed.

Tom

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Mon 12/21/2009 11:11 AM
To: Tom Furgason
Subject: Concentrate Slurry Pipeline as Mitigation

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Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Tue Dec 22 2009 12:58:54 EST
To: "tom furgason" <tfurgason@swca.com>
CC: aelek@fs.fed.us;"beverley a everson" <beverson@fs.fed.us>;daleortmanpe@live.com;dkriegel@fs.fed.us;"deborah k sebesta" <dsebesta@fs.fed.us>;ecuriel@fs.fed.us;gmckay@fs.fed.us;"jonathan rigg" <jrigg@swca.com>;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;"mary m farrell" <mfarrell@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;rlaford@fs.fed.us;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;"william b gillespie" <wgillespie@fs.fed.us>;daleortmanpe@live.com
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Walt.
.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
This email contains information known to the State of California to cause lack of reproductive success in the recipient.
.....

"Tom Furgason" <tfurgason@swca.com>

12/21/2009 09:07 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
<aelek@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, <dkriegel@fs.fed.us>, <ecuriel@fs.fed.us>, <gmckay@fs.fed.us>, <kbrown03@fs.fed.us>, <kellett@fs.fed.us>, <ljones02@fs.fed.us>, "Mary M Farrell" <mfarrell@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>, <rlefevre@fs.fed.us>, <sldavis@fs.fed.us>, <sshafiqullah@fs.fed.us>, <temmett@fs.fed.us>, "Walter Keyes" <wkeyes@fs.fed.us>, "William B Gillespie" <wgillespie@fs.fed.us>, <rlaford@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>, <daleortmanpe@live.com>
Subject
Additional Mitigation Concept

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Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

From: "tom furgason" <tfurgason@swca.com>
Sent: Wed Dec 23 2009 11:08:42 EST
To: "walter keyes" <wkeyes@fs.fed.us>
CC: <aelek@fs.fed.us>;"beverley a everson" <beverson@fs.fed.us>;<daleortmanpe@live.com>;<dkriegel@fs.fed.us>;"deborah k sebesta" <dsebesta@fs.fed.us>;<ecuriel@fs.fed.us>;<gmckay@fs.fed.us>;"jonathan rigg" <jrigg@swca.com>;<kbrown03@fs.fed.us>;<kellett@fs.fed.us>;<ljones02@fs.fed.us>;"mary m farrell" <mfarrell@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;<rlaford@fs.fed.us>;<rlefevre@fs.fed.us>;<sldavis@fs.fed.us>;<sshafiqullah@fs.fed.us>;<temmett@fs.fed.us>;"william b gillespie" <wgillespie@fs.fed.us>;<daleortmanpe@live.com>
Subject: RE: Additional Mitigation Concept
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Walt,

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Tom

From: Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Tue 12/22/2009 10:58 AM
To: Tom Furgason
Cc: aelek@fs.fed.us; Beverley A Everson; daleortmanpe@live.com; dkriegel@fs.fed.us; Deborah K Sebesta; ecuriel@fs.fed.us; gmckay@fs.fed.us; Jonathan Rigg; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; Melissa Reichard; Melinda D Roth; rlaford@fs.fed.us; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; William B Gillespie; daleortmanpe@live.com
Subject: Re: Additional Mitigation Concept

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Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
This email contains information known to the State of California to cause lack of reproductive success in the recipient.
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"Tom Furgason" <tfurgason@swca.com>

12/21/2009 09:07 PM

To
"Beverley A Everson" <beverson@fs.fed.us>

cc
<aelek@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, <dkriegel@fs.fed.us>, <ecuriel@fs.fed.us>, <gmckay@fs.fed.us>, <kbrown03@fs.fed.us>, <kellett@fs.fed.us>, <ljones02@fs.fed.us>, "Mary M Farrell" <mfarrell@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>, <rlefevre@fs.fed.us>, <sldavis@fs.fed.us>, <sshafiqullah@fs.fed.us>, <temmett@fs.fed.us>, "Walter Keyes" <wkeyes@fs.fed.us>, "William B Gillespie" <wgillespie@fs.fed.us>, <rlaford@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>, <daleortmanpe@live.com>
Subject
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Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

From: rosemonteis <notify@weboffice.com>
Sent: Tue Dec 22 2009 17:22:47 EST
To: larry jones <ljones02@fs.fed.us>
CC: beverley everson <beverson@fs.fed.us>;tom furgason <tfurgason@swca.com>;mindee roth <mroth@fs.fed.us>;melissa reichard <mreichard@swca.com>
Subject: Rosemont survey reports
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Larry-

Rosemont submitted the PPC, Bat and Ranid surveys yesterday. I have uploaded them to WebEx and here is the link to one of them.

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=161543>

From: walter keyes/r3/usdafs;nsf;wkeyes@fs.fed.us;smtp
Sent: Wed Dec 23 2009 13:16:10 EST
To: "tom furgason" <tfurgason@swca.com>
CC: aelek@fs.fed.us;"beverley a everson" <beverson@fs.fed.us>;daleortmanpe@live.com;dkriegel@fs.fed.us;"deborah k sebesta" <dsebesta@fs.fed.us>;ecuriel@fs.fed.us;gmckay@fs.fed.us;"jonathan rigg" <jrigg@swca.com>;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;"mary m farrell" <mfarrell@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;rlaford@fs.fed.us;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;"william b gillespie" <wgillespie@fs.fed.us>
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Importance: Low
Priority: Normal
Sensitivity: None

...and of course if the slurry pipeline(s) could have their distal end along a rail line or spur (to be constructed) then no trucking of concentrate would be required at all.
.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
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cc
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"Tom Furgason" <tfurgason@swca.com>

12/21/2009 09:07 PM

To
"Beverley A Everson" <beverson@fs.fed.us>
cc
<aelek@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, <dkriegel@fs.fed.us>, <ecuriel@fs.fed.us>, <gmckay@fs.fed.us>, <kbrown03@fs.fed.us>, <kellett@fs.fed.us>, <ljones02@fs.fed.us>, "Mary M Farrell" <mfarrell@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>, <rlefevre@fs.fed.us>, <sldavis@fs.fed.us>, <sshafiqullah@fs.fed.us>, <temmett@fs.fed.us>, "Walter Keyes" <wkeyes@fs.fed.us>, "William B Gillespie" <wgillespie@fs.fed.us>, <rlaford@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>, <daleortmanpe@live.com>
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_____

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

From: rosemonteis <notify@weboffice.com>
Sent: Wed Dec 23 2009 16:29:10 EST
To: beverley everson <beverson@fs.fed.us>
CC: melissa reichard <mreichard@swca.com>;tom furgason <tfurgason@swca.com>
Subject: Supplemental Mitigation (Coop Agencies)
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Here's the supplemental mitigation table: <https://rosemonteis.webexone.com/r.asp?a=5&id=161636> .

Tom

From: rosemonteis <notify@weboffice.com>
Sent: Wed Dec 23 2009 16:20:31 EST
To: beverley everson <beverson@fs.fed.us>
CC: melissa reichard <mreichard@swca.com>;tom furgason <tfurgason@swca.com>
Subject: Alts Considered but Dismissed-Ortman
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Here's Dale's transmittal of SRK's report: <https://rosemonteis.webexone.com/r.asp?a=5&id=161633>

Tom

From: rosemonteis <notify@weboffice.com>
Sent: Wed Dec 23 2009 16:19:27 EST
To: beverley everson <beverson@fs.fed.us>
CC: melissa reichard <mreichard@swca.com>;tom furgason <tfurgason@swca.com>
Subject: Alternatives Considered but Dismissed - SRK
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Bev,

Here's SRK's report: <https://rosemonteis.webexone.com/r.asp?a=5&id=161634>

Tom

From: sarah l davis/r3/usdafs;nsf;sldavis@fs.fed.us;smtp
Sent: Wed Dec 23 2009 16:47:07 EST
To: "melissa reichard" <mreichard@swca.com>
CC: "beverley a everson" <beverson@fs.fed.us>;"melissa reichard" <mreichard@swca.com>;"melinda d roth" <mroth@fs.fed.us>;"reta laford" <rlaford@fs.fed.us>;"teresa ann ciapusci" <tciapusci@fs.fed.us>;"tom furgason" <tfurgason@swca.com>
Subject: Re: Record questions
Attachments: Record Question & Requests Tracking 122309.pdf

Importance: Low
Priority: Normal
Sensitivity: None

Sorry, Melissa. These will be answered by Monday.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

"Melissa Reichard" <mreichard@swca.com>

12/23/2009 10:49 AM

To
"Teresa Ann Ciapusci" <tciapusci@fs.fed.us>, "Sarah L Davis" <sldavis@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>
cc
"Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Reta Laford" <rlaford@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>
Subject
Record questions

All-
I began submitting these questions quite some time ago and still have not heard an answer on most of them. I have made note of all of the answers that I have decided to go with. Frankly, I can't wait for answers given my current timeline. I have a number of other decisions that have been made to fill in the gaps of the guidance. If you would like them, let me know.

Also, the biggest outstanding piece is references. The guidance leaves out this section entirely, other than it being listed in the schema. I will need to know, in writing, what and how-specifically- you want documented pertaining to references. Which documents do you want references documented from? I

should also note that this section will not be able to meet our current timeline. It could take months to compile this documentation outside of the current record project.

I also have not heard back on what the expectations are from SWCA pertaining to the resource documentation. We will need to discuss anything required of us other than receiving documents from the appropriate specialists to represent the work done for their resource.

I look forward to hearing your thoughts!
I hope you all have a nice holiday!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes
- Record Question & Requests Tracking 122309.pdf

From: teresa ann ciapusci/r3/usdafs;nsf;tciapusci@fs.fed.us;smtp
Sent: Mon Nov 23 2009 12:42:53 EST
To: larry jones/r3/usdafs@fsnotes
CC: beverley a everson/r3/usdafs@fsnotes;deborah k sebesta/r3/usdafs@fsnotes;linda peery/nonfs/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;richard a gerhart/r3/usdafs@fsnotes;robert lefevre/r3/usdafs@fsnotes;salek shafiqullah/r3/usdafs@fsnotes
Subject: Re: Rosemont hydro-bio field trip agenda
Attachments: Draft Agenda hydro-bio-ripo field trip dec 10.docx

Importance: Low
Priority: Normal
Sensitivity: None

With Mindee's concurrence send the official version, but cc me. I will send that version out on the cooperating agency e-mail contact list just to ensure you haven't missed any agency that wants to participate. My note to the cooperating agencies with the final version will indicate you have the lead for this and all contacts for coordination should be made with you. Once you complete the field visit, please ensure that I receive a copy of the meeting notes (as well as any handouts or presentations) for posting with the cooperating agency records.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

Larry Jones/R3/USDAFS
11/23/2009 08:32 AM

To
Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
cc
Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Linda Peery/NONFS/USDAFS@FSNOTES
Subject
Rosemont hydro-bio field trip agenda

Teresa Ann (et al.)--

Attached is the agenda of the upcoming Biology-Hydrology-Riparian field trip to the Rosemont area. Do I

need any further approval to send this out, or is it someting you need to do? I have a group emailing list of about 25 biologists from coop agencies, Fish and Wildlife Service, SWCA, and WestLand. I would also ask Kathy Arnold if we need to check in or otherwise get permission to go onto Rosemont lands (but mostly we will be on FS-administered lands, anyway). When approved, I will un-draft it and make it official.

This field trip is apparently very popular. I have had about 22 RSVPs of biologists and hydrologists and related folk saying they will be in attendance. Because it will now be someone formal, Linda Peery will be the official note-taker, and Bob, Salek, and I will be leading the trip.

Thanks!.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Nov 25 2009 16:15:31 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: aelek@fs.fed.us;deborah k sebesta/r3/usdafs@fsnotes;dkriegel@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;kbrown03@fs.fed.us;kellett@fs.fed.us;ljones02@fs.fed.us;mary m farrell/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;mreichard@swca.com;rlefevre@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;walter keyes/r3/usdafs@fsnotes;william b gillespie/r3/usdafs@fsnotes
Subject: December 2 IDT meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Please plan on a half day meeting on Wednesday, Dec. 2 (9:00 to 12:00). We'll discuss project record keeping and recent homework. Extended team members, please attend if possible. We'll be meeting in 6V6.

Have a wonderful Thanksgiving! See you next week.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: salek shafiqullah/r3/usdafs;nsf;sshafiqullah@fs.fed.us;smtp
Sent: Mon Nov 30 2009 16:24:21 EST
To: beverley a everson/r3/usdafs@fsnotes
CC: roger d congdon/wo/usdafs@fsnotes
Subject: Re: comments on stormwater discharge design
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Hello Bev,
The forest service with the help of SWCA and their subconsultants are in the process of creating design element recommendations for Rosemont and their subs to incorporate into their surface water management plan. This process has just begun and hence there are no comments or elements to forward to you yet.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

Beverley A Everson/R3/USDAFS
11/30/2009 12:34 PM

To
Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject
comments on stormwater discharge design

Hi Salek,

Can I get these comments from you?

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Mon Dec 14 2009 12:42:34 EST
To: beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Tues SWCA mtg topics
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Possible meeting topics with SWCA this Tues.:

Salek's message about Annendale/Schor contracts
Project Record - share the index with FS on a regular basis - bi-weekly?
IDT meeting?
12/21 meeting w/ RCC - appliction of mitigation
Scoping Rept #3 and Chapter 1- needs and timeframes

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Record Cheat Sheet

Things to submit:

Field Notes

Meeting Notes

Emails w/ FS containing:

- Requests
- Approvals
- Guidance

Resource Reports

References:

- Internet: send to MS OneNote or print copies of pages used
- Books: Copy the book Cover, Title & Copyright pages, and pages of text referenced

Anything else you think *might* need *to* be included

Format:

Single-sided

1” margins

8 ½ x 11”

Original electronic format (i.e. Word, Excel)

File names beginning with date in yyyymmdd format

Put Cover Page and documents here:

R:\Working\FOR RECORD and send an email to mreichard

Remember:

Always include a Record Document Cover Page

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Dec 15 2009 17:40:29 EST
To: dkriegel@fs.fed.us;dsebesta@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;wkeyes@fs.fed.us;hschewel@fs.fed.us;temmett@fs.fed.us;gmckay@fs.fed.us;rlefevre@fs.fed.us;aelek@fs.fed.us;abelauskas@fs.fed.us;ecuriel@fs.fed.us;mfarrell@fs.fed.us;wgillespie@fs.fed.us;ccleblanc@fs.fed.us;seanlockwood@fs.fed.us;ljones02@fs.fed.us;cablair@fs.fed.us;beverley a everson/r3/usdafs@fsnotes
CC:
Subject: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

SWCA should have the new consolidated mitigation table available later today. I know that Tami and Walt wanted to make some edits, and I believe that all IDT members should minimally take 1/2 an hour to read through the whole thing so we're not going "Huh? Where did THAT come from??" as we go through the list in front of Rosemont.

Also, since the team really hasn't really had any comprehensive discussion about the latest list of mitigation, we might want to meet briefly to discuss before Monday's meeting. This list is still draft and will undoubtedly change as we finalize alternatives and proceed with analysis. We don't need to have everything worked out, but it'd be good to have some rough consensus as a team.

Since the regular meeting tomorrow got cancelled, perhaps we can edit SWCA's list in the morning and meet for an hour or two right after lunch? Alternately, we could meet Thursday or Friday...or even just before the 10:00 meeting on Monday.

Please let me know who can be available.

Thanks.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Tue Dec 15 2009 18:25:56 EST
To: debby kriegel/r3/usdafs@fsnotes
CC: abelauskas@fs.fed.us;aelek@fs.fed.us;cablair@fs.fed.us;ccleblanc@fs.fed.us;dkriegel@fs.fed.us;dsebesta@fs.fed.us;ecuriel@fs.fed.us;gmckay@fs.fed.us;hschewel@fs.fed.us;ljones02@fs.fed.us;mfarrell@fs.fed.us;rlefevre@fs.fed.us;seanlockwood@fs.fed.us;sldavis@fs.fed.us;sshafiqullah@fs.fed.us;temmett@fs.fed.us;wgillespie@fs.fed.us;walter keyes/r3/usdafs@fsnotes;tfurgason@swca.com
Subject: Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

I agree with Debby, however, I don't know when we'll have the completed table with all the mitigation. I would suggest that we meet Friday morning and go over all that we have by then. Please, core and extended team members, RSVP as soon as possible and let me know whether of not you will be available on Friday at 9:00. I don't know how long the meeting will take; I suggest that everyone plan on working through lunch.

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS
12/15/2009 03:40 PM

To
dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject
Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

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Please let me know who can be available.

Thanks.

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Dec 16 2009 15:31:51 EST
To: "dale ortman pe" <daleortmanpe@live.com>;salek shafiqullah/r3/usdafs@fsnotes
CC:
Subject: RE: Hydrogeology Meeting
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

Hi Dale,

Please keep Salek in the loop for this kind of correspondence.

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE" <daleortmanpe@live.com>
12/16/2009 12:18 PM

To
"'Hale Barter'" <hbarter@elmontgomery.com>, "'Kathy Arnold'" <karnold@rosemontcopper.com>
cc
"'Tom Furgason'" <tfurgason@swca.com>, "'Beverley Everson'" <beverson@fs.fed.us>, "'Jamie Sturgess'" <jsturgess@augustaresource.com>, "'Jim Davis'" <jdavis@elmontgomery.com>, "'Mark Thomasson'" <mthomasson@elmontgomery.com>, "'Marla Odom'" <modom@elmontgomery.com>
Subject
RE: Hydrogeology Meeting

Hale,

A technical meeting would certainly be interesting but I do not believe the expense of bringing sub-consultant specialists from out of state will have commensurate benefit to the EIS process. There are three fundamental groundwater issues relevant to the work, water supply modeling in the Santa Cruz Valley, mine area groundwater model and pit drawdown prediction, and pit lake formation and geochemistry, and the subconsultant specialists critical to all three are located outside of Arizona. Of likely more importance though is that we have almost concluded the review of the water supply model and, pending response to a few questions, I see no need to deal further with this subject area. As for the other two subject areas, we are on the verge of starting review of the mine area groundwater report and have not yet seen a report on the pit lake geochemistry; therefore I believe a meeting dealing with these subject areas to be premature. That being said, I have no objection to a presentation attended by Forest Service and SWCA specialists and perhaps teleconference attendance by subconsultant specialists if Rosemont believes it will be beneficial to the process and approves the expenditure.

Regards,

Dale

From: Hale Barter [mailto:hbarter@elmontgomery.com]
Sent: Wednesday, December 16, 2009 11:01 AM
To: Kathy Arnold; Dale PE
Cc: Tom Furgason; Beverley Everson; Jamie Sturgess; Jim Davis; Mark Thomasson; Marla Odom
Subject: RE: Hydrogeology Meeting

Dale,

We would be very interested in hosting a technical meeting to review our work which has been presented in the EIS reports.

Important staff will be unavailable after January 15th so we should try and do it before then.

Let me know what your interest and needs are.

Regards,

Hale

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Monday, December 14, 2009 1:21 PM
To: Dale PE
Cc: Tom Furgason; Beverley Everson; Hale Barter; Jamie Sturgess
Subject: Hydrogeology Meeting

Dale -
I just got off the phone with Hale and he is presenting a “get you up to speed” discussion of what was done over the past year or so to investigate groundwater on the East and West side of the Santa Rita Mountains. As you know this will not be an in-depth discussion simply because time will not allow it to be. Overall, Montgomery would like to schedule a more specific hydrogeo discussion meeting at their offices with the Forest Service and their contractors similar to the ones that were started earlier. Staffing concerns after the first of the year make this a sooner rather than later want from them.

Had you anticipated having another hydrogeology meeting with Montgomery? You are welcome to work directly with Hale as appropriate to set this up but I would like to be kept in the loop.

Thank you -
Kathy
Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs

Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

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3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: melinda d roth/r3/usdafs;nsf;mroth@fs.fed.us;smtp
Sent: Tue Dec 15 2009 10:38:41 EST
To: jsturgess@augustaresource.com;karnold@rosemontcopper.com;gcheniae@cox.net
CC: reta laford/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes
Subject: Rosemont MOU Mod. #5
Attachments: Mod5_attachment_12152009.doc

Importance: Low
Priority: Normal
Sensitivity: None

Here is the final draft of the MOU modification we've been reviewing . I will have copies for signature on Monday. We will be meeting Monday, December 21, 2009 in room 4B of the Forest Service offices beginning at 0900. Other than mitigation, what other topics are vital?

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Dec 15 2009 13:07:33 EST
To: teresa ann ciapusci/r3/usdafs@fsnotes;beverley a everson/r3/usdafs@fsnotes;melinda d roth/r3/usdafs@fsnotes
CC: larry jones/r3/usdafs@fsnotes
Subject: Fw: Rosemont Mine ? Compensatory Lands
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

Yikes. I guess I don't know enough about this issue. All we're currently doing is brainstorming ideas, and Rosemont was invited to our first meeting and is welcome at future meetings.

Perhaps I am not the right person to be involved in this. I'll gladly help with creating the initial map of ideas, and will attend the January 12 meeting, but after that, I'd like advice on who should take the reins. I have plenty of other things to focus on.

----- Forwarded by Debby Kriegel/R3/USDAFS on 12/15/2009 11:01 AM -----

jsturgess@augustaresource.com
12/15/2009 10:11 AM

Please respond to
jsturgess@augustaresource.com

To
"Debby Kriegel" <dkriegel@fs.fed.us>, "Kathy Arnold ROSEMONT" <karnold@rosemontcopper.com>, "Mindee D Roth em" <mroth@fs.fed.us>
cc
"Beverley A Everson email" <beverson@fs.fed.us>, "SARAH STRUNK" <SSTRUNK@FCLAW.com>, "gordon Chenae" <gcheniae@cox.net>
Subject
Re: Rosemont Mine ? Compensatory Lands

Dec 15 2009All:This issue is far too complex and sensititve to "discuss" on informal emails.From the comments below, it appears predecisional at worst, presumptive at least, and premature at best.There will be several million dollars of mitigation concepts, one of which may include mitigation lands or conservation easements.The term "compensatory lands"is a legal term with several connotations and precedents.Applicability of this term to mine plan operations review and NEPA is somewhat troubling to me.As of dec 15 2009, we are not there.Please include me on all communications related to impact mitigation and impact "Compensation".Jamie Sturgess
Sent from my Verizon Wireless BlackBerry
From: Debby Kriegel <dkriegel@fs.fed.us>
Date: Tue, 15 Dec 2009 09:37:26 -0700

To: Kathy Arnold<karnold@rosemontcopper.com>; Melinda D Roth<mroth@fs.fed.us>
Cc: Beverley Everson<beverson@fs.fed.us>; Jamie Sturgess<jsturgess@augustaresource.com>; Debby Kriegel<dkriegel@fs.fed.us>
Subject: Re: Rosemont Mine ? Compensatory Lands

I agree with Kathy that I may not be the appropriate person to make this presentation. It would be great if Rosemont would make a brief presentation at the January 12 meeting.

I don't quite understand why it isn't a good time to discuss this. We are starting to generate lists of mitigation, and this is one possible mitigation measure. It's going to take some time and effort to gather all the ideas for compensatory lands, and since this EIS process is moving along quickly, this process needs to move forward at a similar pace. If we know what all the options for compensatory lands are, we'll be ready to make some recommendations once alternatives are finalized and analysis is farther along.

However, if this is a problem, we can wait. As long as Rosemont is ready with this information when it's needed, they can present it then.

Thanks!

Debby

Kathy Arnold <karnold@rosemontcopper.com>
12/15/2009 08:33 AM

To
Mindee Roth <mroth@fs.fed.us>, Jamie Sturgess <jsturgess@augustaresource.com>
cc
Beverley Everson <beverson@fs.fed.us>, Debby Kriegel <dkriegel@fs.fed.us>
Subject
Re: Rosemont Mine ? Compensatory Lands

Mindee -
This is part of what we will discuss on Monday but I am not certain that Debby is the appropriate person to be making a presentation regarding this information (and to be honest, I question if it is even appropriate to discuss at this time with the cooperators when we don’t know what all of the alternatives are and the impacts have not been analyzed by the forest.) It is going to be complex and involve a number of competing interests and agencies and I believe that Rosemont should probably make that presentation when a determination is made regarding what lands are necessary. As to the specific land and the details of such an agreement, we need to work that out.
Cheers!
Kathy
Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724

karnold@rosemontcopper.com

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From: Mindee Roth <mroth@fs.fed.us>
Date: Tue, 15 Dec 2009 09:18:55 -0600
To: Katherine Arnold <karnold@rosemontcopper.com>
Cc: Beverley Everson <beverson@fs.fed.us>, Debby Kriegel <dkriegel@fs.fed.us>, Mindee Roth <mroth@fs.fed.us>
Subject: Fw: Rosemont Mine ? Compensatory Lands

Kathy, Can you answer the questions below? Acreage figures would be nice too. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 12/15/2009 08:17 AM -----
Debby Kriegel/R3/USDAFS 12/15/2009 07:54 AM
To
Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
cc
Debby Kriegel/R3/USDAFS@FSNOTES
Subject
Rosemont Mine – Compensatory Lands

The Forest Service recently hosted a meeting with Cooperating Agencies to begin discussion and brainstorming for possible off-forest lands to compensate for the loss of resource values (wildlife habitat, recreation opportunities, protected cultural sites, etc.) from the Rosemont Mine. We are currently mapping and collecting information about possible land parcels.

On the December 10 field trip, Jamie mentioned that RCC is proposing conservation easements for some of their private parcels to offset lands taken by the pit. This could tie in nicely with other compensatory land ideas.

I request additional information about what RCC proposes, including:
1. Which parcels? A GIS shapefile would be ideal.
2. Who would manage the lands? Would the parcels continue to be private? Or would the land be donated to the Forest Service?
3. Specifically what conservation easement language would is proposed?

If this information can be provided by January 4, I will be able to present it at the next Cooperating Agency meeting.

Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: debby kriegel/r3/usdafs;nsf;dkriegel@fs.fed.us;smtp
Sent: Tue Dec 15 2009 11:37:26 EST
To: kathy arnold <karnold@rosemontcopper.com>;melinda d roth/r3/usdafs@fsnotes
CC: beverley everson <beverson@fs.fed.us>;jamie sturgess <jsturgess@augustaresource.com>;debby kriegel/r3/usdafs@fsnotes
Subject: Re: Rosemont Mine ? Compensatory Lands
Attachments:

Importance: Low
Priority: Normal
Sensitivity: None

The following message body may have embedded images.

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Kathy Arnold <karnold@rosemontcopper.com>

12/15/2009 08:33 AM

To
Mindee Roth <mroth@fs.fed.us>, Jamie Sturgess <jsturgess@augustaresource.com>
cc
Beverley Everson <beverson@fs.fed.us>, Debby Kriegel <dkriegel@fs.fed.us>
Subject
Re: Rosemont Mine ? Compensatory Lands

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Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
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karnold@rosemontcopper.com

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Date: Tue, 15 Dec 2009 09:18:55 -0600
To: Katherine Arnold <karnold@rosemontcopper.com>
Cc: Beverley Everson <beverson@fs.fed.us>, Debby Kriegel <dkriegel@fs.fed.us>, Mindee Roth <mroth@fs.fed.us>
Subject: Fw: Rosemont Mine ? Compensatory Lands

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Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 12/15/2009 08:17 AM -----
Debby Kriegel/R3/USDAFS 12/15/2009 07:54 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES

cc

Debby Kriegel/R3/USDAFS@FSNOTES

Subject

Rosemont Mine – Compensatory Lands

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Thanks.

~~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~~

United States Department of Agriculture | Forest Service | Washington Office | 1400 Independence Avenue, SW Washington, DC 20250

File Code: 2810
Date:

Honorable Gabrielle Giffords
United States House of Representatives
502 Cannon House Office Building
Washington, DC 20515

Dear Congresswoman Giffords:

Thank you for your letter of September 12, 2007, regarding the Rosemont Copper Project Mine proposed Plan of Operation ("MPO"). Gail Kimball, Chief of the Forest Service, has asked me to respond to your letter. The Rosemont proposed plan was submitted to the Coronado National Forest in July 2007, by Augusta Resource Corporation. In your letter you stated: "It is my understanding that the Forest Service intends to respond to the MPO by September 15, 2007, either with a request for further details or, if the plan is deemed adequate, with acceptance of the plan. I have been further advised that, should the Forest Service accept the MPO, it would be considered complete and subject to no further revisions, and Augusta would be given permission to begin an assessment of environmental impacts of the project, as required under the National Environmental Policy Act."

I would like to provide two points of clarification. First, the Forest Service will have full responsibility for conducting the National Environmental Policy Act (NEPA) analysis and the content and quality of all environmental reviews. The environmental analysis will not be conducted by Augusta Resource Corporation. Second, even though the agency may accept the proposed plan and begin the NEPA analysis, it does not mean it can not be revised. In fact, it is normal for an environmental analysis to identify a number of alternatives

Currently, no decision regarding the adequacy of the proposed plan of operation has been reached. The Forest objective is to ensure we have an adequately described proposal before we conduct an environmental analysis. The Forest has advised Augusta that we are still reviewing their proposal.

In the interim, your constituents are welcome to submit comments to the Forest on the proposed plan of operation, even though the NEPA public scoping effort has not yet started. Once NEPA analysis is initiated, a 30-day public scoping period will be announced, and over the course of the analysis there will be opportunities for public input.

You requested the Forest Service, in its evaluation of the proposal, work with appropriate federal and private sector experts to study the potential for surface and groundwater contamination, and impact to air quality. I agree these are critical issues which must be thoroughly analyzed. Such analysis will be conducted during the NEPA analysis by resource specialists in all disciplines. At this point, I believe we must focus on the contents of the proposed plan of operation to ensure the analysis will be comprehensive and meaningful.

We will continue to keep you informed of our progress on the Rosemont project

Sincerely,

TONY L. FERGUSON
Director of Minerals and Geology Management

cc: Michael A Linden, Jeanine Derby, Michael Doran, CCU

From: beverley a everson/r3/usdafs;nsf;beverson@fs.fed.us;smtp
Sent: Wed Dec 30 2009 15:05:47 EST
To: mreichard@swca.com
CC:
Subject: Fw: Giffords letter.
Attachments: Giffords Letter.doc

Importance: Low
Priority: Normal
Sensitivity: None

Hi Mel,

Can you tell me if this letter (finalized and dated) is in the record?

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
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Michael A Linden/R3/USDAFS
09/28/2007 10:16 AM

To
Jeanine Derby/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc
Michael Doran/WO/USDAFS@FSNOTES
Subject
Fw: Giffords letter.

the WO's final draft of the Gifford letter.

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----- Forwarded by Michael A Linden/R3/USDAFS on 09/28/2007 11:15 AM -----

Michael Doran/WO/USDAFS
09/28/2007 10:29 AM

To
Michael A Linden/R3/USDAFS@FSNOTES
cc

Subject
Giffords letter.

Mike,
attached is the final version of the our response to Congresswoman Giffords. Our LA people made some revisions that I think you should see for the next time we get a letter from her or any other congressional inquiry. Thanks again for your help.

Mike Doran
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