

**TITLE II PROJECT SUBMISSION FORM
UINTA-WASATCH-CACHE NATIONAL FOREST RESOURCE
ADVISORY COMMITTEE**

Project Number (Assigned by Designated Federal Official):	
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1. Fiscal Year(s) You are Requesting Funds (Check One or Both)	2016	2017	2018	
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2. Project Name	Treatment and Monitoring of noxious weeds with emphasis on Sage Grouse Habitat in Strawberry Valley. Treatment will also be accomplished on all NFS lands and other lands within the County of Wasatch.	3. County(s)	Wasatch
4. Project Sponsor	Wasatch County, Uinta-Wasatch-Cache (U-W-C) NF, Utah State Parks, Friends of Strawberry and CWMA --- Quintin Lewis	5. Date	August 31, 2016
6. Sponsor's Phone Number	435-657-3282	7. Sponsors E-mail	qlewis@wasatch.utah.gov
8. Sponsor's Mailing Address	1891 West 300 South Heber City UT 84032		

9. Forest Service Person Familiar With Project	Patricia Musser and Jim Percy
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10. Title II Funds Requested	11. Partner Contribution	12. Total Project Costs								
\$ 31,292.80	<table border="0"> <tr> <td>F.S. Non-Cash</td> <td>\$4887.49</td> </tr> <tr> <td>F.S. In-Kind Vol</td> <td>\$4400.00</td> </tr> <tr> <td>Wasatch Co. In-Kind</td> <td>\$1344.00</td> </tr> <tr> <td>CWMA In-Kind Vol</td> <td>\$8800.00</td> </tr> </table>	F.S. Non-Cash	\$4887.49	F.S. In-Kind Vol	\$4400.00	Wasatch Co. In-Kind	\$1344.00	CWMA In-Kind Vol	\$8800.00	\$50,724.29
F.S. Non-Cash	\$4887.49									
F.S. In-Kind Vol	\$4400.00									
Wasatch Co. In-Kind	\$1344.00									
CWMA In-Kind Vol	\$8800.00									

13. Project Start Date:	April 1, 2017	Project End Date:	October 31, 2018
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14. Project Location [Sec. 203(b)(1)] (Legal description, road #'s, watershed, land ownership.) Emphasis Area
Noxious Weed Projects in Strawberry Sage Grouse Management Area and any U-W-C National Forest Service land located within Wasatch County. (See attached maps for treatment emphasis area.) Also any public, private or Federal lands that may have potential to continue infestation to the principle location within Wasatch County.

15. Project Description [Sec. 203(b)(1)] (max 30 lines.)
This project provides funding to Wasatch County in the amount of \$31,292.80 through Title II of the Act for restoration, maintenance and stewardship projects on the U-W-C NF federal lands, and associated projects on other lands that benefit federal lands as defined by P.L. 106-393. Title II funds will be used to help reduce the risk of fire in the wild land-urban interface, restore fish and wildlife habitat and provide maintenance of roads, recreation and facilities in addition to the primary goal to reduce or eliminate noxious and invasive weeds according to Utah State Law. The Friends of Strawberry have made a unanimous vote to encourage Wasatch County to push Title II money toward the control of noxious weeds with an emphasis on National Forest and adjacent lands within Wasatch County. As a result of this project, the payment in lieu of taxes will be used to benefit both Federal and County interests.

16. Project Goals and Objectives (what the project will accomplish) [Sec. 203(b)(1)] (max 20 lines)
<p>To provide ongoing treatment and monitoring of noxious weeds associated with native vegetation communities (see attached maps). This project is vital to successfully treating noxious weeds that threaten critical Sage Grouse Habitat, Water Quality associated with Strawberry Reservoir, and associated roads. This project will support Forest Service Land and Resource Planning direction thru the use of highly trained crew members to determine priority treatment of noxious weeds. Improvement of watersheds will be a direct result of this project. Approximate treated acres will be 700 with Wasatch County, CWMA, Volunteers, UDNR, and U-W-C NF combined. This project is expected to provide improvements to the following resources and infrastructure:</p> <ul style="list-style-type: none"> • Inventory treat and monitor Critical Sage Grouse Habitat with in the Strawberry Sage-grouse Management Area. • Roads and trails will be treated for noxious weed encroachments to prevent further distribution from vehicle and foot traffic. • Watersheds and soil productivity will be greatly enhanced with the elimination of competitive noxious weeds • The overall forest ecosystem will be improved by the elimination of invasive weed species and improved vegetative productivity. • Watersheds will be enhanced through improved native vegetative composition. • Wildlife and fish habitat will be greatly improved and emphasis will be placed on Greater Sage Grouse habitat. • Re-establishment of native habitat will occur as invasive species are replaced with naturally occurring species. • Utah State listing of noxious and invasive species will be used to comply with the law to remove such species.

17. Coordination of this project with other related project(s) on adjacent lands?	Yes	X	No
<p>If yes, then describe (max. 10 lines) Coordination with Wasatch County Public Lands Committee including U-W-C NF. Public Lands Committee includes Private, State of Utah, County and Federal coordination and input. Utah DNR Conservation Plan for Greater Sage-grouse in Utah. Wasatch County Cooperative Weed Management Area (CWMA) has been instrumental in the proposal of this project.</p>			

18. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)] (check all that apply)	
X	Improves maintenance of existing infrastructure. [Sec. 2 (2)(A)(i)] Forest Roads
X	Implements stewardship objectives that enhance forest ecosystems. [Sec. 2 (2)(A)(ii)] Native plant communities
X	Restores and improves land health and water quality. [Sec. 2 (2)(A)(iii)] Native plant communities & Wildlife habitat
X	Improves cooperative relationships between people that use and care for Federal land and the agencies that manage Federal land [Sec. 2 (3)] Cooperative Weed Management Area, State or Utah & Federal Government

19. Project Type [Sec. 203(b)(1)] (check one)			
X	Road Maintenance [Sec. 2 (2)(C)(i)]	X	Trail Maintenance [Sec. 2 (2)(C)(i)]
	Road Decommission/Obliteration [Sec. 2(2)(C)(i)]		Trail Obliteration [Sec. 2 (2)(C)(i)]
X	Soil Productivity Improvement [Sec. 2 (2)(C)(ii)]	X	Forest Health Improvement [Sec. 2 (2)(C)(iii)]
X	Watershed Restoration & Maintenance. [Sec. 2 (2)(C)(iv)]	X	Fish Habitat Restoration [Sec. 2 (2)(C)(v)]
X	Control of Noxious Weeds [Sec. 2 (2)(C)(vi)]	X	Wildlife Habitat Restoration [Sec. 2 (2)(C)(v)]
X	Reestablish Native Species [Sec. 2 (2)(C)(vii)]		Fuels Management/Prevention [Sec. 2 (2)(C)(iii)]
X	Other Infrastructure Maintenance [Sec. 2 (2)(C)(i)]	X	Conservation Education [Sec. 2 (3)]
	Other Project Type [Sec. 2 (2)(C)]		(Specify)

20. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]					
a. Total Acres	700	b. Total Miles	0	c. Number of Structures	0
d. No. Laborer Days	112	e. Estimated People Reached (for conservation education projects):			95
f. Other (specify)	Utah State objectives to manage or control noxious weeds as per law.				

21. Merchantable Material Contracting Pilots [Sec. 204(e)(3)]			
Will the project generate merchantable wood product	Yes	No	X

22. Proposed Method(s) of Accomplishment (check those that apply)				
	Contract	X	Federal Workforce	Other (specify below)
X	County Workforce	X	Volunteers	DWR Dedicated Hunters, State Parks workforce, Utah DNR & F.S. Volunteers

23. Previous Title II Funding					
Title II Year	Request	Funding	Title II Year	Request	Funding
FY10	0	0	FY14		20,644.31
FY11	0	0	FY15		11,848.04
FY12	0	0	FY16		22,352.00
FY13	0	0	Totals		

24. Budget Summary					
Budget Categories	Title II Funds Requested (1)	Other Contributions			Total Costs (5)
		* Forest Service (2)	* Wasatch County Weed Dept. (3)	Partner Name CWMA (4)	
a. Personnel	\$ 16,128.00	\$8807.45	\$1,344.00	\$8800.00	
b. Fringe benefits					
c. Travel					
d. Equipment	\$ 12,720.00	\$190.00			
e. SEPA, NEPA & Sec. 7 ESA consultation					

f. Permit acquisition					
g. Materials & supplies	\$ 2,444.80				
h. Project design & engineering					
i. Contractual					
j. Monitoring		\$ 290.04			
k. Other (specify)					
l. Other (specify)					
m. Other (specify)					
n. Other (specify)					
o. Indirect costs – Applicant/Partner					
p. Total	\$ 31,292.80	\$9,287.49	\$1,344.00	\$8800.00	

***Contribution to coordinate effort at Weed Board Meetings (In Kind contribution)**

Amount from Column 1, Item p desired by fiscal year

p. FY2016 \$31,292.80		2017/2018	
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You must attach a detailed cost worksheet to show additional information that supports the lump sum figures provided above which displays how you determined the cost figures above, e.g. Salary/Labor = hrs or days x rate; Travel = miles x rate or months x FOR rate, days x per diem rate; Equipment Use = hrs or days x rate; Supplies & Materials--list of items and estimated cost; Printing = estimated cost per item; Indirect Cost = Direct cost x current indirect rate.

This information is needed to substantiate your budget estimate. In addition, indicate if contributions are Cash=C or In-Kind= IK. If your project requires Forest Service resources, be sure they are included in the Title II funds requested.

Use the attached cost worksheet or one of your choosing as long as specific details are included.

25. Project Work Form

List tasks and time frames necessary to complete your project. Show who will complete each task. **See attached work sheets**

Tasks	Time Frame	Who Will Complete Work
Monitor treatment progress	March, 2017 to October 31 2018	Heber/Kamas Ranger District U-W-C National Forest, UDNR, and Wasatch County
Monitor Noxious Weed Locations & effectiveness of Treatment.	March, 2017 to October 31 2018	Heber/Kamas Ranger District U-W-C National Forest and Wasatch County
Noxious Weed Treatments	March, 2017 to October 31 2018	Heber/Kamas Ranger District U-W-C National Forest, Wasatch County and CWMA

26. How will cooperative relationships between the people that use federal lands and the agencies that manage them be improved? List known partnerships or collaborative opportunities [Sec. 2 (3)]	
Cooperative Weed Management Areas efforts to inventory and treat noxious weeds within Wasatch County will be enhanced through the efforts of State, Local and Federal Government combined management to accomplish common goals & to treat noxious weeds according to Utah State Law.	
27. How is this project in the best interest of the community? [Sec. 203 (b)(7)] Identify benefits to communities.	
It will reduce the spread of noxious weeds, improve watershed protective plant community, improve critical sage grouse habitat, maintain wildlife habitat, improve livestock grazing and improve the quality of water released from the Strawberry Reservoir.	
28. How does project benefit federal lands/resources?	
It will reduce the spread of noxious weeds, improve watershed protective plant community, improve critical sage grouse habitat on National Forest System Lands and improve the quality of water released from the Strawberry Reservoir.	
29. Target Species Benefited (if applicable)	Sage Grouse habitat will benefit from this treatment.

30. Status of Project Planning [Sec. 204 (b)]						
a. NEPA* Analysis Complete?	Yes	X	No		<i>b. If no, give estimated date of completion</i>	
b. NOAA* Fisheries Sec. 7 ESA* Consultation Complete?	Yes		No		<i>Not Applicable</i>	X
c. USFWS* Sec. 7 ESA Consultation Complete?	Yes		No		<i>Not Applicable</i>	X
d. Survey & Manage Complete? Inventory taken during treatment.	Yes		No	X	<i>Not Applicable</i>	
e. WDFW* Permits -Formal HPA* Complete -Covered under MOU* and WDFW* -Not Completed	Yes		No		<i>Not Applicable</i>	X
f. COE* 404 Fill/Removal Permit Obtained?	Yes		No		<i>Not Applicable</i>	X
g. SHPO* Concurrence Received?	Yes		No		<i>Not Applicable</i>	X
h. Project Design(s) Completed?	Yes	X	No			
*NEPA=National Environmental Policy Act, NOAA=National Oceanographic and Atmospheric Administration. ESA=Endangered Species Act, USFWS=United States Fish and Wildlife Service, WDFW=Washington Department of Fish and Wildlife HPA=Hydrologic Permit Approved, MOU=Memorandum of Understanding, COE=Army Corps of Engineers, SHPO = State Historic Preservation Officer						

31. Monitoring Plan [Sec. 203(b)(6)]	
a. <i>How will the positive or negative impacts of the project be identified and tracked?</i> [Sec. 203 (b)(6)(A)]	
Monitoring and treatment of noxious weed populations is an ongoing process. Positive results will be identified as the number of acres of noxious weeds that are decreased and will be evaluated by ongoing monitoring process, including EDD-map location process. Wasatch County will provide the Heber-Kamas Ranger treatment locations required data. Heber-Kamas Ranger District will enter all treatment, efficacy, and monitoring data into the National Resources Manager Database for ongoing treatment and monitoring. Watershed improvement will be achieved through greater populations of native vegetation replacing noxious weed communities. Downstream water quality will be improved through increased and improved ground cover.	
<i>Who is responsible for this monitoring item?</i>	Wasatch County/Heber/Kamas Ranger District
b. <i>How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps where appropriate?</i> [Sec. 203 (b)(6)(B)(i)]	
Evaluation will be a combination of the number of acres of noxious weeds monitored and number of acres of noxious weeds treated	
<i>Who is responsible for this monitoring item?</i>	Heber/Kamas Ranger District/Wasatch County
c. <i>If applicable, how will the project be evaluated to determine if the project improved the use of, or added value to, any products removed from the land?</i> [Sec. 203(b)(6)(B)(ii)]	
<i>Who is responsible for this monitoring item?</i>	
d. <i>Identify total funding needed to carry out specified monitoring tasks (Item k., Column D in Project Costs table)</i>	\$9,287.49 F.S. In-Kind Contributed \$1,344.00 Wasatch County Contributed Personnel Time
<i>What are the sources for funding?</i>	Contributed

32. Accomplishment Reporting
 Accomplishment information will be required at the close of a funded project. Project photos of before and after are encouraged.

EXPANDED PROJECT BUDGET Forest Service Only					
Other Contributions					
Cost Category Description	Title II Funds Request	Forest Service	Wasatch County		Total
a. Personnel					
<i>Subtotal</i>					
b. Fringe Benefits					
<i>Subtotal</i>					
c. Travel					
<i>Subtotal</i>					
d. Equipment					

	<i>Subtotal</i>				
e. SEPA, NEPA, & Sec.7 ESA consultation					
	<i>Subtotal</i>				
f. Permit acquisition					
	<i>Subtotal</i>				
g. Materials and supplies					
	<i>Subtotal</i>				
h. Project design and engineering					
	<i>Subtotal</i>				
i. Contractural					
	<i>Subtotal</i>				
j. Monitoring					
	<i>Subtotal</i>				
k. Indirect costs – Applicant/Partner					
	<i>Subtotal</i>				
l. Other (specify)					
	<i>Subtotal</i>				
	Project Total				

Insert maps here:

Map 1-Uinta-Wasatch-Cache NF / Wasatch County

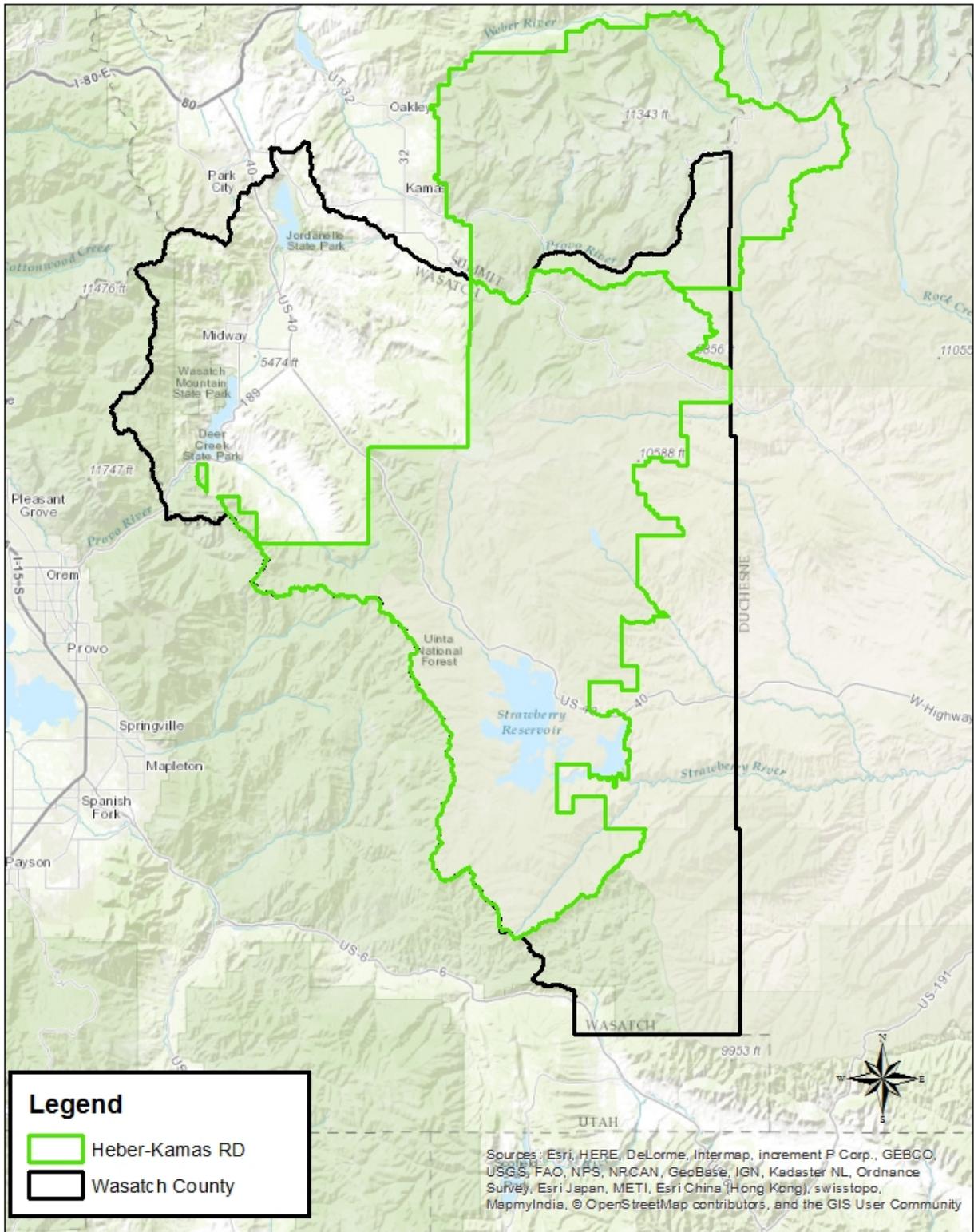
Map 2-Strawberry Valley Sage Grouse Projects

Map 3-Utah Sage-grouse Management Area *excerpt from (Conservation Plan for Greater Sage-grouse in Utah)

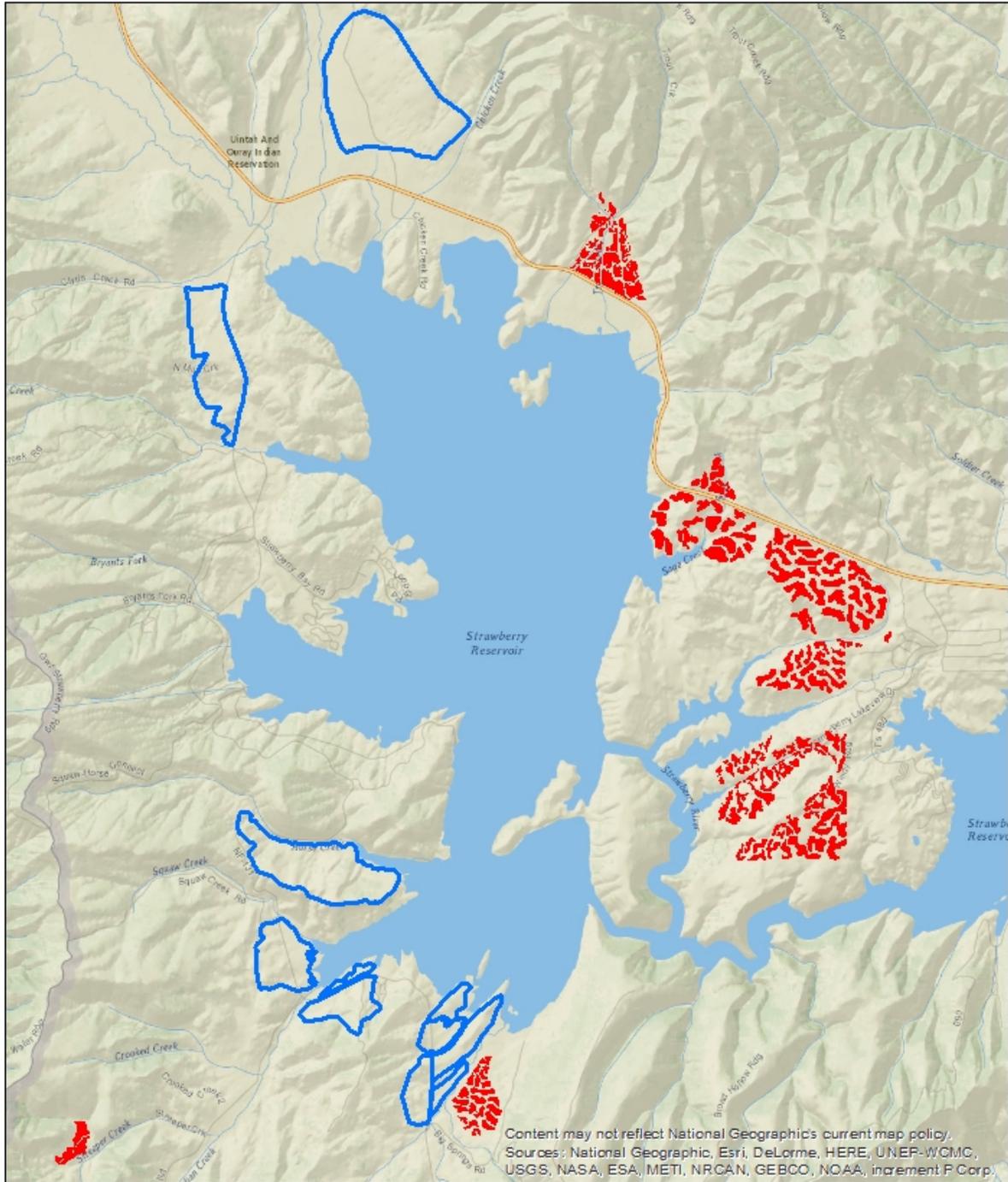
Map 4-Strawberry Sage-grouse Management Area *excerpt from (Conservation Plan for Greater Sage-grouse in Utah)

Proposed Noxious Weed Treatment/Monitoring in Strawberry Valley. Treatment will also include all NFS lands and adjacent lands that will benefit the control effort.

Wasatch County Title II 2016



Strawberry Valley Sage Grouse Projects



Legend

-  Completed Projects
-  Potential Sage Grouse Projects

**WASATCH COUNTY NOXIOUS WEED CONTROL PROGRAM
FOREST SERVICE PROPERTY
COST SUMMARY
2016**

Truck and sprayer equipment	1 truck at \$400.00 per day (8hrs.)
Truck/ Trailer and 2 ATV spray equipment	\$920.00 per day (8hrs.)
Wages	\$336 per (8hrs) day per employee

Total for 1 truck and 2 men for (8 hrs.) (Approximately 16.8 days with this equipment)	\$1,072.00
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Total for 1 Truck/Trailer 2 ATV, 2 men, for (8 hrs.) (Approximately 7 days with this equipment)	\$1,592.00
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Total for 2016	\$ 28,848.00
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(Approximately 40 acres spot spraying per day and 700 acres for the season)
6 days with truck/trailer 2 ATV, 2 men & 18 days with truck 2 men for a
Total of 24 days

Chemical for project and ongoing projects	\$ 2,444.80
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TOTAL FOR THE 2016 YEAR (Approximately 700 acres total)	<u>\$ 31,292.80</u>
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