

## APPENDIX B

### Information Needs Task Description and Actions

Task / Topic	Description	Action(s)	Completion Date	Outcome	notes - attachments
SUP – existing	Develop a contact list and location map of roads, trails, off-road, etc. under permit	Go through files and create a spreadsheet with who, road/trail # or location	Completed /2006		Some files were not available during this data gathering period
SUP – existing		Identify routes and areas on quad maps to provide to GIS for mapping	Completed /2006	Quad maps with labeled locations associated with files	Some not mapped or error in location due to poor site description (older permits)
SUP – existing		Create GIS layer(s)	Completed /2006		
SUP – minerals	Mineral rights locations and access roads	Check on operation plans and associated road access. Maintenance responsibility	completed for D3, D4, D6, & D7	Information provided to districts	
SUP – minerals		Identify routes and provide to GIS for mapping			
SUP – minerals		Create GIS layer			
ROW – acquired	Map and gather description info on ROW acquired by the Forest or other USA ROW	Go through files, Plat, and RO files. Map and compare	completed 5/2006		
ROW - acquired		Go through files and copy deeds, ask RO for any deeds and compare	completed 5/2006		received copies of RO deeds not available on Forest
ROW - acquired		Create maps with ROW locations	completed 5/2006		
ROW - acquired		Conduct deed search through Catron County office to backcheck ROW info or add to	completed 2006	Comparison completed, additional information obtained	

Task / Topic	Description	Action(s)	Completion Date	Outcome	notes - attachments
ROW - acquired		Conduct deed search through Grant County office to backcheck ROW info or add to	completed 2007	Comparison pending	
ROW - acquired		Conduct deed search through Sierra County office to backcheck ROW info or add to	completed 2007	Comparison completed, no differences found	
ROW - acquired		Create GIS layer with acquired ROWs	completed fall 2006		Does not include county deed information
ROW - reserved	HES book contains reserved ROW	Create map with reserved ROW	completed 5/2006		
ROW - reserved		Create GIS layer	completed fall 2006		
ROW - granted	Map and gather description info on ROW granted from the Forest	Go through files and compare to INFRA list. Document type / restrictions, length and width	completed 5/2006		
ROW - granted		Identify routes and areas on quad maps to provide to GIS for mapping	completed 5/2006		
ROW - granted		Create GIS layer with Forest granted Easement/ROWs	completed fall 2006		

Task / Topic	Description	Action(s)	Completion Date	Outcome	notes - attachments
Ownership	Update ownership layer to reflect exchanges, conveyances, etc	Compare atlas, files, etc to current GIS layer	completed 2006	Penciled changes consolidated on hardcopy map	Expecting ALPS ownership information from RO by end of CY2006 (vers rec'd 7/2007)
Ownership	-	13 parcels are not locatable on any of the GIS layers. Need survey info and incorporate into GIS	estimating approx 4 weeks time for complete edit		Received ALPS layer, work item dropped
Coarse filter	Watershed, aquatics, and wildlife roads analysis	Complete coarse filter analysis	completed 5/2006		
Coarse filter		Set dates and present analysis to Districts	Target 5/19/2006 - completed 6/2/06	Follow-up with revised maps and tables	D2-5/24; D4-5/25; D7-5/26; D5-5/31; D3-6/1; D6-6/2
Coarse filter		Complete road inventory forms	Target 2006		Majority completed 8/2007
Motorized mixed use study	Identify roads and submit to regional team for study	Request roads form Districts	March 30, 2007	Districts identified FSR 141 (D6); FSR 111, 209, 119 (D4); FSR 150 (D5)	Note: revised list and removed FSR 141 from study
Motorized mixed use study	Regional office to conduct mixed use studies and provide report to Forest		September 21, 2007	Received final report from RO	

<b>Technical data cleanup needs</b>					
<b>Task / Topic</b>	<b>Description</b>	<b>Action(s)</b>	<b>Completion Date</b>	<b>Outcome</b>	<b>notes - attachments</b>
Roads	GIS line matching and corrections to Corporate road layer using legacy layer information	Complete line work clean-up; additions; removals; etc to one final Corporate GIS layer	completed 9/2006		
Roads INFRA/GIS	Data entry updates & corrections includes jurisdiction, route status, route lengths, etc		Ongoing		
Roads A-S / GNF boundary roads	Compare and clean-up line work; road numbering; and lengths	Engineering and GIS on both forests schedule time to work together	Completed 5/2007		
Trails INFRA/GIS	INFRA is currently lacking field info and is not 100% linked to GIS	Send personnel to INFRA training in June (Albuquerque)	completed 5/10/2006	1 employee attended	
Trails INFRA/GIS		Need to get the INFRA fields for trails to find out what data is needed for entry	Completed 5/10/2006		
Trails INFRA/GIS		For INFRA trails that link to GIS, export attribute table with current mileage, arcs, and directionality	Dropped	See alternative	
Trails INFRA/GIS		Districts INFRA trail data entry priority: 1) motorized trails; 2) potential motorized trails; and 3) other trails	1) Motorized trail entries completed 2/2008		Glenwood & Quemado have motorized trails (5 trails)
Trails INFRA/GIS	One to one match between INFRA and trails GIS linework	GIS and staff loading INFRA work together to edit & match line work, trail #s and length	Ongoing		

<b>Available GIS data</b>	
<p><b>Land</b></p> <ul style="list-style-type: none"> <li>• Administrative Forest Boundaries</li> <li>• Apache-Sitgreaves ownership</li> <li>• County boundaries</li> <li>• Gila NF ownership</li> <li>• Inventoried roadless areas</li> <li>• Management areas</li> <li>• Proposed Research Natural Areas</li> <li>• Research Natural Areas</li> <li>• Restricted off-road vehicles areas (1986)</li> <li>• Wilderness</li> </ul>	<p><b>Wildlife</b></p> <ul style="list-style-type: none"> <li>• Chihuahua Chub</li> <li>• Chiricahua leopard frog</li> <li>• Gila chub</li> <li>• Gila trout</li> <li>• Goshawk</li> <li>• Loachminnow</li> <li>• Mexican spotted owls</li> <li>• Peregrine falcon</li> <li>• Southwest willow flycatcher</li> <li>• Species critical / occupied habitat</li> <li>• Spikedace</li> </ul>
<p><b>Transportation</b></p> <ul style="list-style-type: none"> <li>• Roads</li> <li>• Trails</li> <li>• Easements and Right-of-Ways</li> </ul>	<p><b>Watershed</b></p> <ul style="list-style-type: none"> <li>• 303d Basins</li> <li>• 5<sup>th</sup> HUC watershed</li> <li>• 6<sup>th</sup> HUC watershed</li> <li>• Public watersheds</li> <li>• Streams</li> </ul>
<p><b>Range</b></p> <ul style="list-style-type: none"> <li>• Allotments</li> <li>• Pastures</li> <li>• Exclosures</li> <li>• Improvements (tanks, troughs, pipelines, etc)</li> </ul>	