BLM Sonor	an Desert Tortoise	e Conservation	1mplementatio	on Reporting
CONSERVATION MEASURES	CONSERVATION BENEFITS	MEASURE OF SUCCESS	ANNUAL REPORTING METRIC	ANNUAL IMPLEMENTATION DOCUMENTATION TO BE SHARED WITH AIDTT (DESCRIPTION)
Invasive Species and Fire				
Immediately suppress wildfires in Sonoran desert scrub vegetative communities.	Minimize Sonoran desert tortoise (SDT) habitat impacts associated with wild fires.	Average fire size reduced.	Summary of annual fire reports (number and size of fires in SDT habitat).	Report the number of fires and acreage burned in SDT habitat.
In cooperation with the U.S. Fish and Wildlife Service (USFWS), review and implement Minimum Impact Suppression Techniques (MIST) to minimize impacts of suppression activities to SDT habitat.	Avoid or minimize potential for adverse impacts caused by fire suppression activities.	Coordinated with the USFWS, updated MIST being implemented.	MIST implemented.	NA - Standard Operating Procedure
Work with partners (AIDTT, local volunteers and organizations) to control or eradicate invasive plant species, especially buffelgrass.	Minimize potential for large or repeat fires in SDT habitat.	Decrease in buffelgrass.	Summary of invasive species control efforts.	Report the number of invasive plant species control efforts undertaken in SDT habitat, number of acres treated and provide maps of areas
Inventory and map invasive plant infestations and prioritize treatments in SDT habitat.	Minimize potential for large or repeat fires in SDT habitat.	Treatments prioritized and implemented.	Acres treated, maps updated.	inventoried, areas of infestation and areas treated. All mapping data will be in Graphic Information Systems (GIS) format and include associated metadata.
Land Tenure				
Designate for retention all lands containing occupied SDT habitat unless it is clearly in the public interest to dispose of those lands. Prioritize high quality SDT habitat for acquisition, as opportunities arise.	Maintain habitat and improve manageability.	Acres of available habitat maintained or increasing.	Summary of land tenure actions.	Report number of acres of SDT habitat acquired or disposed of and provide maps of subject lands. All mapping data will be in GIS format and include associated metadata.
<b>Large Scale Energy Development</b>				
Ensure SDT conservation allocations, objectives and management decisions to maintain or restore habitat connectivity are incorporated into planning documents during revision or amendment.	Avoid or minimize potential for adverse impacts and avoid habitat fragmentation.	All planning documents address SDT conservation priorities.	Plans finalized, summary of decisions included.	Provide description of management plans completed (including amendments and revisions) and a summary of SDT conservation decision included.
Through the National Environmental Policy Act process, ensure permitted activities conform to SDT management objectives contained in land use plans.	Avoid or minimize potential for adverse impacts and avoid habitat fragmentation.	Conformance documented.	Number of project applications reviewed.	Provide a summary of energy related applications reviewed. Include project name and type of land use reviewed.
Review all permitting activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.	Avoid or minimize potential for adverse impacts caused by development.	Impacts mitigated.	Number of project applications reviewed.	

Work with project applicants to minimize potential for adverse minimize minimize potential for adverse minimize potential for adverse minimize		I .		1	1
sensitive wildlife species and habitat loss and incorporate design features, mitigation and stipulations into authorizations that restore or maintain habitat connectivity, afficiency and the problemant or contaminants or mitigated minimize potential for adverse impacts associated with abandoned mines for reclamation to eliminate potential for adverse impacts associated with abandoned mines for reclamation to eliminate potential exposure.  Reduce or eliminate potential for adverse impacts associated with abandoned mines for reclamation to eliminate potential exposure.  Review all permittive clean up and remediation of contaminants associated with abandoned mines for reclamation to eliminate potential exposure.  Review all permittive clean up and remediation of contaminants associated with abandoned mines for reclamation to eliminate potential exposure.  Review all permittive desired activities and associated with abandoned mines for reclamation to eliminate potential exposure.  Review all permittive desired activities can babitat double to eliminate potential or adverse impacts associated with abandoned mines for reclamation to eliminate potential exposure.  Review all permittive desired activities and associated with abandoned mines for reclamation to eliminate potential exposure.  Review all permittive desired activities and associated with abandoned mines for reclamation to eliminate potential exposure.  Review all permittive activities on a displant and ababitat objectives described in papets to activities.  Avoid or minimize potential for adverse impacts associated with abandoned mines for reclamation to eliminate potential exposure.  Reduction of minimize potential in major to SDT and implement measures to avoid, minimize or mitigate and minimize potential for adverse impacts associated with abandoned mines associated	Work with project applicants to	Avoid or minimize	Impacts	Number of	
habitat loss and incorporate design features, mitigation and stipulations into authorizations that restore or maintain habitat connectivity.  Minerals Activities  All mining plans of operations will be assessed for impacts to SDT habitat on a case-by-case basis.  Avoid or minimize plans of operations will be assessed for impacts associated with mining and minerals extraction activities.  Adverse impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit them.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to climinate potential exposure.  Salabade mineral material permits will be prohibited in occupied some plant of them.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to climinate protential exposure.  Reduce or eliminate protential exposure.  Reduce or eliminate protential exposure.  Reduction of mining plans under a visibility of the public interest to permit the public interest to permit them.  Reduction of mining and mining and mineral sextraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to eliminate protential exposure.  Reduction of mining plans under a visibility of the public interest to permit them.  Reduction of hazardous mine reduced.  Reduction of minimize protential for adverse mitigated and cleaned up, silvential exposure and protential for adverse impacts caused by development.  Reduction of minimize protential for adverse impacts associated with abandoned mines are reclaimed or hazardous materials sites remediated or hazardous and protential for adverse impacts associated minimize protentia			mitigated.		
design features, mitigation and stipulations into authorizations that restore or maintain habitat connectivity.  Minerals Activities  All mining plans of operations will be assessed for impacts to solution and a case-by-case basis.  Adverse impacts to desert down in the extent allowable in the 43 CFR 3809 regulations.  Adverse impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit them.  Abandoned Mine Lands  Aban					
Minerals Activities  All mining plans of operations will be assessed for impacts to SDT habitat on a case-by-case basis.  Advoid or minimize plans of operations will be assessed for impacts to SDT habitat on a case-by-case basis.  Advoid or minimize plans of operations will be assessed for impacts to SDT habitat on a case-by-case basis.  Advoid or minimize plans of operations with mining and minerals extraction activities.  Advoid or minimize plans of operations reviewed. Industry of mining plans reviewed.  Avoid or minimize plans of the project name, number of acres of unmitigated or residual habitat loss.  Avoid or minimize plans of project name, number of acres of unmitigated or residual habitat loss.  Avoid or minimize plans mitigated. Industry in the public interest to permit them.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to climinate potential exposure.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to climinate potential exposure.  Minimize hazards associated with abandoned mines for reclamation to climinate potential exposure.  Reduce or eliminate potential exposure.  Avoid or minimize plans mitigated or residual habitat solectivities.  Minimize hazards associated with abandoned mines for reclamation to climinate potential exposure.  Reduce or eliminate potential exposure.  Avoid or minimize plans to soft and premitted activities on a case-by-case basis to determine associated with abandoned mines for potential impacts to SDT and premitted activities on a case-by-case basis to determine associated with abandoned mines for potential impacts to SDT and premitted activities on a case-by-case basis to determine associated with abandoned mines for potential impacts to SDT and premitted activities on a case-by-case basis to determine associated with abandoned mines for potential impacts to SDT and premitted activities on a case-by-case basis to determine associated impa		development.		reviewed.	
Minerals Activities All mining plans of operations will be assessed for impacts to SDT habitat on a case-by-case basis.  Adverse impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be public interest to permit them.  Salable mineral material permits them.  Salable mineral material permits them.  Salable mineral material permit them.  Solable mineral material permits them.  Solable mineral material permits them.  Solable mineral material permits them.  Solable mineral material permit them.  Solable mineral material permits them.  Solable mineral material permits the public interest to permit them.  Solable mineral material permits them public interest to permit them.  Solable mineral material permits them potential for adverse impacts associated with mining and minerals extraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT habitat due to minimize material sales authorized and mineral material sales authorized minimize minimized minim					
Minerals Activities					
All mining plans of operations will be assessed for impacts to SDT habitat on a case-by-case basis.  Avoid or minimize potential for adverse impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3899 regulations.  Salable mineral material permits will be probibited in occupied SDT habitat unless it is clearly in the public interest to permit them.  No net loss of will be probibited in occupied SDT habitat unless it is clearly in the public interest to permit them.  No net loss of habitat due to mineral material sales authorized and mineral sextraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT habitat unless it is clearly in abandoned mines for reclamation to climinate potential entrapment.  Prioritize tean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Review all permitted activities on a case-by-case hasis to determine associated indigate impacts to scale in an use plans.  Avoid or minimize problemate in the potential entrapment in abandoned mines for potential for adverse impacts caused by development.  Avoid or minimize minimi	that restore or maintain habitat				
All mining plans of operations will be assessed for impacts to SDT habitat on a case-by-case basis.  Avoid or minimize impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3809 regulations.  Avoid or minimize potential for adverse impacts associated with mining and minerals extraction activities.  Salable mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit them.  Avoid or minimize potential for adverse impacts associated with abandoned mines for recidant of columnate potential entrapment.  Prioritize and target potential potential exposure.  Reduce or climinate potential exposure.  Prioritize and Bighways  Review all permitted activities on a case-by-case basis to determine associated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated minimize potential for adverse impacts associated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated with applications reviewed.  Avoid or minimize potential for adverse impacts associated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated with applications to achieve SDT population and habitat objective described in land use plans.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by dev	connectivity.				
will be assessed for impacts to SDT habitat on a case-by-case basis.  Adverse impacts to desert with mining and mineral sextraction activities.  Adverse impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3899 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat unless if is clearly in the public interest to permit them.  Abandoned Mine Lands  Prioritize and target potential SST hazards associated with mining and mineral extraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT habitat unless if is clearly in the public interest to permit them.  Reduce or eliminate protential exposure.  Reduce or eliminate potential exposure.  Reduction of contaminants associated impacts associated impacts associated impacts associated impacts to activities on a case-by-case basis to determine associated impacts activities on a case-by-case abasis to determine associated impacts objectives described in land use plans.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts cau	Minerals Activities				<u> </u>
will be assessed for impacts to SDT habitat on a case-by-case basis.  Adverse impacts to desert with mining and mineral sextraction activities.  Adverse impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3899 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat unless if is clearly in the public interest to permit them.  Abandoned Mine Lands  Prioritize and target potential SST hazards associated with mining and mineral extraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT habitat unless if is clearly in the public interest to permit them.  Reduce or eliminate protential exposure.  Reduce or eliminate potential exposure.  Reduction of contaminants associated impacts associated impacts associated impacts associated impacts to activities on a case-by-case basis to determine associated impacts activities on a case-by-case abasis to determine associated impacts objectives described in land use plans.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts cau	All mining plans of operations	Avoid or minimize	Impacts	Number of	Provide a summary of mining
SDT habitat on a case-by-case basis.  Adverse impacts to desert tortoise will be mitigated to the centent allowable in the 43 CFR 3809 regulations.  Allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat associated with mining and mineral sextraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT habitat due to impacts associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize can target potential SDT habitat associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduce or eliminate potential exposure.  Reads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize associated impacts acased by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse i					operations reviewed Include
Adverse impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be problibited in occupied by them them.  Avoid or minimize or mitigated with mining and minerals extraction activities.  No net loss of mitigated or residual habitat loss.  No net loss of mitigated or denied.  Solution or denied.  Number of material setter remediated within streament and reduced.  Number of sites mitigated.  Number of sites mitigated.  Number of sites mitigated.  Provide a summary of road or project applications reviewed.  Number of project applications reviewed.  Project applications reviewed.  Number of mitigated or resi			intigated.		
Adverse impacts to desert tortoise will be mitigated to the center allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit will be prohibited in occupied SDT habitat associated with mining and mineral extraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT habitat associated with abandoned mines for reclamation to eliminate potential extraction activities associated with abandoned mines for reclamation to eliminate potential exposure.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduction of known contaminant sites.  Number of project applications reviewed.  Provide a summary of road or project applications reviewed.  Provide a summary of road or project applications reviewed.  Impacts provided and the provided and cleaned up. sites.  Number of project applications reviewed.  Provide a summary of road or project applications reviewed.  Impacts provided and cleaned up. sites.  Number of project applications reviewed.  Impacts mitigated. unundingated or residual habitat on mention denied.	_			Tevieweu.	
Adverse impacts to desert Advoid or minimize centent allowable in the extent allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat mines associated with mining and minerals extraction activities.  Salable mineral material permits will be prohibited in occupied SDT habitat mines associated with mining and minerals extraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT habatands associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize and target potential extraction activities.  Minimize hazards associated with abandoned mines for reclamation to eliminate potential extraction associated with abandoned mines.  Reduce or eliminate potential extraction associated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated with abandoned mines to SDT population and habitat objectives described in land use plans.  Avoid or minimize potential for adverse impacts caused by development.  Reduction of known contaminants associated with abandoned mines to SDT habitat associated with mining and mineral material sales authorized or denied.  No net loss of habitat due to shait aloss.  No net loss of habitat due to shait aloss.  No net loss of habitat due to shait alos.  No net loss of habitat due to shait alos.  No net loss of habitat due to shait alos.  No net loss of habitat due to shait alos.  No net loss of habitat due to shait alos.  Number of sites inventorized and enied.  Number of sites inventorid and cleaned up.  Number of sites inventorid and cleaned up.  ST habitat.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Incorporate design features, mitigated manders associated with mineral material sales authorized and enied.	Dasis.				
Advises impacts to desert tortoise will be mitigated to the extent allowable in the 43 CFR 3809 regulations.  Salable mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit dhem.  Abandoned Mine Lands  Prioritize and target potential abondoned mines for reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Roads and Highways  Roads and Highways  Roads and Highways  Roads and Highways  Rown a case-by-case basis to determine associated impacts to sorbive sorb case basis to officing the manual habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Activities.  Active along mineral material sales authorized or femiled.  Active and mineral material sales authorized and denied.  Active and mineral material sales authorized and mineral material sales.  Number of entrapment heractical entraction adenied.  Number of streaminate provided and cleaned up. sites.  Number of project applications reviewed.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or					
tortoise will be mitigated to the extent allowable in the 43 CFR 3809 regulations.  Salable mineral material permits with mining and minerals extraction activities.  Salable mineral material permits with mining and minerals extraction activities.  Avoid or minimize potential for adverse impacts associated with mining and mineral sextraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize lean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Review all permitted activities on a case-by-case basis to determine associated minates to sord implement measures to avoid, minimize or mitigate impacts associated impacts caused by development.  Avoid or minimize potential for adverse impacts associated with abandoned mines.  Reduce or eliminate potential exposure.  Avoid or minimize potential exposure.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts associated with abandoned mines.  Reduction of known contaminants associated with abandoned mines.  Reduction of hizardous mine features reclaimed.  Number of sites inventoried and cleaned up. sites.  Number of project applications reviewed.  Provide a summary of road or highways right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigated impacts to sord with abandoned mines.  Number of project applications reviewed and design features or mitigated.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habilat connecti			- ·		
extent allowable in the 43 CFR 3809 regulations.  Impacts associated with mining and minerals extraction activities.  Salable mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit with mining and minerals extraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to climinate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or climinate potential exposure.  Reduce or climinate potential exposure.  Reads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize potential impacts to schieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities on as to minimize potential impacts to sensitive potential for adverse impacts caused by development.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat comnectivity (e.g. fencing, culverts, underpasses) and minimize  Prioritize and a target potential and target potential of a daverse impacts caused by development.  Impacts mitigated mineral material sales authorized on denied.  Non et loss of habitat due to mineral material sales.  Number of hazardous mineral material sales.  Number of hazardous mineral material sales.  Number of seatures reclaimed or hazardous mineral material sales.  Number of seatures or mitigated my priority of a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Project appl					
with mining and minerals extraction activities.  Avoid or minimize potential or adverse impacts caused by development.  Work with applications and tabitat tobjectives described in land use plans.  Work with applications to locate facilities so as to minimize potential impacts to so so to minimize potential impacts to so so to minimize potential impacts os so at to minimize potential impacts os as to minimize potential impacts of summorts of the project and target potential for adverse impacts caused by development.  Work with applications into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize maintains associated with minimize or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize maintains associated with minimize and mineral extraction activities.  Avoid or minimize minimize minimize minimize minimize minimize or mitigate impacts caused by development.  Avoid or minimize min			mitigated.		
Monet loss of habitat due to mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit them.   Nonet loss of habitat due to mineral material sales.   Nonet loss of habitat due to mineral material sales.   Nonet loss of habitat due to mineral material sales.					
Salable mineral material permits will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit them.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with mining and mineral extraction activities.  Minimize hazards associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Review all permitted activities on acse-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  No not loss of habitat due to mineral material sales.  No met loss of habitat due to mineral material adenied.  Number of hazardous mine features reclaimed.  Number of sites inventoried and cleaned up.  Silvation of contaminant sites.  Number of sites inventoried and cleaned up.  Silvation of known contaminant sites.  Number of mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts on minimize potential impacts to sensitive wildlife species and habitat obsc.  Incorporate design features, mitigation and stipulations into ROW authorized and denied.  Avoid or minimize potential exposure.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.	43 CFR 3809 regulations.			loss.	or denied.
Avoid or minimize potential for adverse impacts associated with mining and mineral sextraction activities.   No net loss of habitat due to mineral material unless it is clearly in the public interest to permit them.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   No net loss of habitat due to mineral material sales.   Number of material material sales.   Number of paradous mine features reclaimed on hazardous materials sites remediated within soll that the potential exposure.   Number of sites inventoried and cleaned up.   Number of project applications reviewed and design features on mitigated.   Number of project applications reviewed and design features on mitigated.   Number of project applications reviewed and design features on mitigated.   Number of project applications reviewed and design features on mitigated.   Number of project applications reviewed and design features on mitigated.   Number of project applications reviewed.   Number of project applications reviewed.   Number of project applications reviewed and design features on mitigated.   Number of project applications reviewed.   Number of project applications reviewed and project applications reviewed.   Number of project applications reviewed.					
will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit also.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines or reclaimation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduction of known contaminant contaminant sites.  Reduction of known contaminant cleaned up. sites.  Reduction of known contaminant cleaned up. sites.  Reduction of known contaminant cleaned up. sites.  Reduction of known contaminant potential for adverse impacts caused by development.  Impacts mitigated.  Impacts mitigate		activities.			
will be prohibited in occupied SDT habitat unless it is clearly in the public interest to permit also.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines or reclaimation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduction of known contaminant contaminant sites.  Reduction of known contaminant cleaned up. sites.  Reduction of known contaminant cleaned up. sites.  Reduction of known contaminant cleaned up. sites.  Reduction of known contaminant potential for adverse impacts caused by development.  Impacts mitigated.  Impacts mitigate	Salable mineral material nermits	Avoid or minimize	No net loss of	Acreage	1
mineral material sales.   mineral material					
the public interest to permit them.  with mining and minerals extraction activities.  Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduction of known contaminant sites.  Review all permitted activities on a case-by-case basis to determine associated impacts to sDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  miderpasses) and minimize  winderpasses) and minimize  with mining and minimize and minimize and minimize and minimize and mines features or ential mineral mines.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize					
Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential for adverse potential finands use plans.  Work with applicants to locate facilities so as to minimize potential for adverse wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  microlated with abandoned mines.  Incidence of entrapment reduced.  Number of hazardous mine features reclaimed or hazardous materials sites remediated within SDT habitat.  Number of sites inventoried and cleaned up. sites.  Incidence of entrapment reduced.  Number of sites inventoried and cleaned up. sites.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.				ucincu.	
Abandoned Mine Lands  Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduce or eliminate potential exposure.  Reduction of known inventoried and cleaned up.  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential mapacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  minimize hazards innicine of entrapment reduced.  Reduction of known interported shound interported in entrapment reduced.  Reduction of known interported and cleaned up.  Number of mitigated.  Number of project applications reviewed.  Number of project applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.  Number of project applications reviewed.	_ =		saics.		
Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to climinate potential emediation of contaminants associated with abandoned mines.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or climinate potential exposure.  Review all permitted activities on a case-by-case basis to determine associated impacts to soft and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Prioritize and target potential sasociated with associated with associated with associated with abandoned mines.  Minimize hazards associated with associated with abandoned mines.  Incidence of entrapment reduced.  Minimize hazards associated with abandoned mines.  Reduction of known contaminant sites.  Reduction of known inventoried and cleaned up.  Minmber of sites inventoried and cleaned up.  Minimize potential for adverse impacts caused by development.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (RoW) applications reviewed.  Incorporate design features, potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.	them.				
Prioritize and target potential SDT hazards associated with abandoned mines for reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduction of contaminant sassociated with abandoned mines.  Reduction of contaminant sassociated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, or ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  minimize potential for adverse impacts caused by development.  Minimize hazardous mine features reclaimed or hazardous materials sites remediated within SDT habitat.  Number of sites inventorical and cleaned up.  Number of project applications reviewed.  Number of project applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Project applications  mitigated.  Project applications  project applications  mitigated.  Project applications  materials sites remediated within SDT habitat.		activities.			
SDT hazards associated with abandoned mines for reclaimed on the mandoned mines for reclaimed on the potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduction of known contaminant sites.  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Avoid or minimize potential impacts to sensitive wildlife species and habitat loss.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential impacts to sensitive wildlife species and habitat loss.  Avoid or minimize potential impacts to sensitive wildlife species and habitat loss.  Avoid or minimize potential impacts to sensitive wildlife species and habitat loss.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential impacts to sensitive wildlife species and habitat loss.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize protect applications reviewed.  Avoid or minimize protect applications reviewed.  Avoid or minimize protect applications reviewed.					
abandoned mines for reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize on the land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  reduced.  Reduce or eliminate potential exposure.  Reduction of known contaminant sites.  Reduction of known contaminant sites remediated within SDT habitat.  Number of sites inventoried and cleaned up.  Number of project applications reviewed.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.  Impacts mitigated.  Impacts mitigated.  Project applications reviewed.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Project applications reviewed.		Minimize hazards	Incidence of		
reclamation to eliminate potential entrapment.  Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduce or eliminate potential exposure.  Reduction of known contaminant sites.  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Work with applicants to locate facilities so as to minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Impacts Number of project applications reviewed and design features or mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts caused by development.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts mitigated.  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts mitigated.  Provide a summary of road or highway r	SDT hazards associated with	associated with	entrapment	hazardous mine	features reclaimed or hazardous
Prioritize clean up and remediation of contaminants associated with abandoned mines.  Reduce or eliminate potential exposure.  Reduction of known contaminant sites.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential for adverse wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Provide a summary of road or highway right-of-way (ROW) applications reviewed.  Impacts mitigated.  Impacts	abandoned mines for	abandoned mines.	reduced.	features	materials sites remediated within
Prioritize clean up and remediation of contaminants associated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to assistive spotential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Reduction of known contaminant shown contaminant sites of known contaminant shown cleaned up.  Impacts mitigated.  Number of project applications reviewed.	reclamation to eliminate			reclaimed.	SDT habitat.
Prioritize clean up and remediation of contaminants associated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to assistive spotential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Reduction of known contaminant shown contaminant sites of known contaminant shown cleaned up.  Impacts mitigated.  Number of project applications reviewed.	potential entrapment.				
remediation of contaminants associated with abandoned mines.  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize    Dotential exposure.   Known contaminant sites.   Impacts mitigated.   Drovide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigation incorporated to conserve SDT.    Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed and design features or mitigated.   Drovide a summary of road or highway right-of-way (ROW) applications reviewed applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed.   Impacts mitigated.   Provide a summary of road or highway right-of-way (ROW) applications reviewed.   Imp	Prioritize clean up and	Reduce or eliminate	Reduction of	Number of sites	
Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Avoid or minimize potential for adverse impacts to sensitive wildlife species and habitat loss.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize    South of the potential for adverse impacts caused by development.    South of the potential for adverse impacts caused by development.    South of the potential for adverse impacts caused by development.    South of the potential for adverse impacts caused by development.    South of the potential for adverse impacts caused by development.    South of the potential for adverse impacts caused by development.    South of the project applications reviewed.   South of the project applications applications reviewed.   South of the project applications applications reviewed.   South of the project applications applications reviewed.   South of the pr					
Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Review all permitted activities on a case-by-case basis to determine associated impacts of avoid or minimize potential for adverse impacts caused by development.  Impacts mitigated.  Impacts number of project applications reviewed.  Impacts caused by development.  Impacts mitigated.  Impacts caused by development.  Impacts mitigated.  Impacts mi	remediation of contaminants	potential exposure.	known	inventoried and	
Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize		potential exposure.			
Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize	associated with abandoned	potential exposure.	contaminant		
a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize	associated with abandoned mines.	potential exposure.	contaminant		
associated impacts to SDT and impacts caused by development measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize	associated with abandoned mines.  Roads and Highways		contaminant sites.	cleaned up.	Provide a summary of word on
implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize    development.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on	Avoid or minimize	contaminant sites.	cleaned up.	
minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  minimize potential impacts   Avoid or minimize potential for adverse impacts caused by development.  Impacts mitigated.  Number of project applications reviewed.  Impacts mitigated.  Potential for adverse impacts caused by development.  Impacts mitigated.  Potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Potential for adverse impacts reviewed.  Potential for adverse impacts reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine	Avoid or minimize potential for adverse	contaminant sites.	Number of project	highway right-of-way (ROW)
achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential for adverse impacts caused by wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  avoid or minimize potential for adverse impacts caused by development.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Project project mitigated.  Project applications reviewed.  Number of mitigated.  project applications reviewed.  Project applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and	Avoid or minimize potential for adverse impacts caused by	contaminant sites.	Number of project applications	highway right-of-way (ROW) applications reviewed and design
habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential for adverse impacts caused by wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Mayoid or minimize potential for adverse impacts caused by development.  Impacts mitigated. project mitigated.  Impacts mitigated. project mitigated.  Impacts mitigated. project mitigated.  Impacts mitigated. project mitigated.  Impacts mitigated. project applications reviewed.  Impacts mitigated. project applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid,	Avoid or minimize potential for adverse impacts caused by	contaminant sites.	Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
Mork with applicants to locate facilities so as to minimize potential for adverse potential impacts to sensitive wildlife species and habitat loss.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to	Avoid or minimize potential for adverse impacts caused by	contaminant sites.	Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Avoid or minimize potential for adverse impacts caused by development.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Number of project mitigated.  Pumber of mitigated.  Number of mitigated.  Project applications mitigated.  Project applications reviewed.  Project applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and	Avoid or minimize potential for adverse impacts caused by	contaminant sites.	Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  potential for adverse impacts caused by development.  Impacts mitigated.  Impacts mitigated.  Impacts mitigated.  Project applications reviewed.  Number of project potential for adverse impacts caused by development.  reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in	Avoid or minimize potential for adverse impacts caused by	contaminant sites.	Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Impacts mitigated.  Impacts mitigated.  project applications project applications reviewed.  reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.	Avoid or minimize potential for adverse impacts caused by development.	Impacts mitigated.	Number of project applications reviewed.	highway right-of-way (ROW) applications reviewed and design features or mitigation
wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  development.  Avoid or minimize potential for adverse impacts caused by development.  Impacts mitigated. project applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize	Impacts mitigated.	Number of project applications reviewed.	highway right-of-way (ROW) applications reviewed and design features or mitigation
Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  Avoid or minimize potential for adverse impacts caused by development.  Impacts mitigated.  mitigated.  project applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse	Impacts mitigated.	Number of project applications reviewed.  Number of project	highway right-of-way (ROW) applications reviewed and design features or mitigation
mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  potential for adverse impacts caused by development.  mitigated. project applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by	Impacts mitigated.	Number of project applications reviewed.  Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  potential for adverse impacts caused by development.  mitigated. project applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by	Impacts mitigated.	Number of project applications reviewed.  Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize impacts caused by development.  applications reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.	Impacts mitigated.  Impacts mitigated.	Number of project applications reviewed.  Number of project applications reviewed.	highway right-of-way (ROW) applications reviewed and design features or mitigation
or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize  development.  reviewed.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features,	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.	Impacts mitigated.  Impacts mitigated.  Impacts mitigated.	Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications reviewed.	highway right-of-way (ROW) applications reviewed and design features or mitigation
(e.g. fencing, culverts, underpasses) and minimize	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse potential for adverse potential for adverse	Impacts mitigated.  Impacts mitigated.  Impacts mitigated.	Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications reviewed.	highway right-of-way (ROW) applications reviewed and design features or mitigation
underpasses) and minimize	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development for adverse impacts caused by	Impacts mitigated.  Impacts mitigated.  Impacts mitigated.	Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development for adverse impacts caused by	Impacts mitigated.  Impacts mitigated.  Impacts mitigated.	Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
venicle strike mortality.	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts,	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development for adverse impacts caused by	Impacts mitigated.  Impacts mitigated.  Impacts mitigated.	Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation
	associated with abandoned mines.  Roads and Highways  Review all permitted activities on a case-by-case basis to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.  Work with applicants to locate facilities so as to minimize potential impacts to sensitive wildlife species and habitat loss.  Incorporate design features, mitigation and stipulations into ROW authorizations that restore or maintain habitat connectivity (e.g. fencing, culverts, underpasses) and minimize	Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development.  Avoid or minimize potential for adverse impacts caused by development for adverse impacts caused by	Impacts mitigated.  Impacts mitigated.  Impacts mitigated.	Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications reviewed.  Number of project applications	highway right-of-way (ROW) applications reviewed and design features or mitigation

Work with ROW holders to install or modify fencing to preclude SDT access to roadways, where practicable.  Travel Management and Off-Hight Restrict motorized use to designated roads and trails, through Travel Management Plans (TMP) to be completed statewide by 2020.  Wildlife biologists will	Minimize mortality associated with vehicle strikes.  way-Vehicle (OHV)  Avoid or minimize potential for adverse impacts caused by offroad vehicle (ORV) route designation.	Observed or reported vehicle strikes reduced.  All TMP that include SDT habitat are complete.	Number of observed or reported vehicle strikes.  Percent of SDT habitat covered by TMPs.	Report locations (UTM NAD83) incidental observations and reports of SDT road mortalities.  Reported by the State Office.  Report number of miles of routes
participate in the route designation process to ensure SDT impacts are considered when determining route status and mitigation needs.	potential for adverse impacts caused by ORV route designation.	of motorized routes in SDT habitat.	of routes closed in SDT habitat.	in SDT habitat closed in TMP.
Routes that conflict with maintaining desert tortoise habitat will be mitigated to achieve desired future condition. Mitigation will include, but not be limited to the following: route closure, seasonal restrictions, rerouting, vehicle type restrictions, speed restrictions, etc.	Avoid or minimize potential for adverse impacts caused by ORV route designation.	Reduced miles of motorized routes in SDT habitat.	Number of miles of routes closed in SDT habitat.	
Prohibit "rock crawling" permits and designated use areas in occupied SDT habitat.	Reduce ORV related impacts and restore SDT habitat values.	No increase in number of authorized "rock crawling" areas.	Number of authorized use areas.	Report number of Rock Crawling areas authorized in SDT habitat.
Conduct public education to encourage users to avoid SDT and comply with regulations.	Reduce ORV related impacts and restore SDT habitat values.	Reduced miles of motorized routes in SDT habitat.	Number of attendees at public outreach efforts.	Report number of public participants in SDT related outreach and educational efforts for public land users.
Routes within SDT habitat closed as a result of travel management planning will be physically closed and/or reclaimed to restore habitat values for SDT.	Reduce ORV related impacts and restore SDT habitat values.	Route closed, are not used.	Number of closure structures installed and miles of routes in SDT habitat reclaimed.	Report number of vehicle route closures installed and miles of routes reclaimed in SDT habitat.
Prioritize ORV enforcement activities in SDT habitat.	Reduce ORV related impacts and restore SDT habitat values.	Incidence of unauthorized off-road use reduced.	Number of new routes detected in SDT habitat.	Report number of new unauthorized routes detected in SDT habitat.
Develop brochures and signs to educate OHV users about SDT conservation and best management practices (BMPs) to minimize direct impacts.	Better public understanding will encourage voluntary compliance with BMPs.	Incidence of unauthorized off-road use reduced.	Number of new routes detected in SDT habitat.	
Actively engage OHV user groups as partners in educating users and self-policing inappropriate behavior (the ORV Ambassador Program).	Better public understanding will encourage voluntary compliance with BMPs.	Incidence of unauthorized off-road use reduced.	Number of new routes detected in SDT habitat.	

Livestock and Burro Management				
Evaluate plant community condition through Range Health Evaluation – permit renewal process.  Implement and enforce	Avoid or minimize potential for adverse impacts caused by grazing and maintain plant community structure and diversity.  Avoid or minimize	Allotments meet Desired Plant Community (DPC) objectives.  Allotments meet	Number of allotments evaluated and meeting DPC objectives.	Report number of allotments containing SDT habitat evaluated in Land Health Evaluations and meeting DPC objectives.
regulations.	potential adverse impacts to SDT.	DPC objectives.	allotments evaluated and meeting DPC objectives.	
Set DPC objectives that incorporate SDT habitat requirements.	Avoid or minimize potential for adverse impacts caused by grazing and maintain plant community structure and diversity.	Allotments meet DPC objectives.	Number of allotments evaluated and meeting DPC objectives.	
Implement grazing management changes to achieve or make significant progress toward meeting Desired Plant Community objectives.	Avoid or minimize potential for adverse impacts caused by grazing and maintain plant community structure and diversity.	Allotments meet DPC objectives.	Number of allotments evaluated and meeting DPC objectives.	
Encouraging livestock operators to rest or defer grazing during drought.	Avoid or minimize potential for adverse impacts caused by grazing and maintain plant community structure and diversity.	Allotments meet DPC objectives.	Number of allotments evaluated and meeting DPC objectives.	
Ensure adequate forage remains for SDT following ephemeral use periods.	Avoid or minimize potential for adverse impacts caused by grazing and maintain plant community structure and diversity.	Adequate SDT forage remains following ephemeral use.	Number of ephemeral allotments used.	Report number of ephemeral use permits authorized containing SDT habitat.
Monitor vegetative condition in areas of wild burro and SDT overlap.	Minimize habitat degradation due to wild burros.	Areas of wild burro overlap with SDT are meeting DPC objectives.	TBD through AIDTT.	Report number of areas monitored for wild burro impacts in SDT habitat.
Pursue funding and authority to control wild burro populations within SDT habitat when warranted.	Minimize habitat degradation due to wild burros.	Areas of wild burro overlap with SDT are meeting DPC objectives.	Number of wild burros removed.	Report number of burros removed from SDT habitat.
Review on a case-by-case basis, all discretionary use requests to determine associated impacts to SDT and implement measures to avoid, minimize or mitigate impacts to achieve SDT population and habitat objectives described in land use plans.	Avoid or minimize potential adverse impacts to SDT.	Impacts mitigated.	Number of project applications reviewed.	Provide a summary of range improvement applications or projects reviewed in SDT habitat.
Avoid locating livestock concentration areas within ¼ mile of occupied SDT habitat.	Avoid or minimize potential for adverse impacts caused by livestock trampling.	Impacts mitigated.	Number of project applications reviewed.	

Border Activities	Border Activities				
Law enforcement personnel will work with Customs and Border Protection to cooperatively enforce Federal immigration and smuggling laws and provide guidance to minimize environmental impacts associated with enforcement activities to the extent practicable.	Minimize potential for adverse impacts associated with border related activities.	Incidence of off- road use reduced.	Number of new routes detected in SDT habitat.	Report number of new unauthorized routes detected in SDT habitat.	
Public Education and Outreach					
Work with AIDTT to develop brochures and signs to educate public land users about SDT conservation and best management practices to minimize direct impacts.	Minimize potential for adverse impacts associated with illegal SDT collection.	Reduced incidence of collection.	Number of outreach materials produced, distributed, and posted.	NA - Cooperative with AIDTT.	
Population Monitoring					
Work with AIDTT to investigate new inventory/monitoring methods that more accurately, less intrusively and more cost effectively fulfill population management needs.	Minimize potential for adverse impacts associated with research and management.	New methodologies are developed and implemented.	Protocols finalized, summary of decisions included.	NA - Cooperative with AIDTT.	
Monitor long term population and habitat trend range-wide and pursue alternative population monitoring methods (occupancy monitoring) that fills data gaps.	Long term monitoring will allow informed management decisions to adapt to changing conditions.	Stable SDT populations.	Monitoring results.	Report population monitoring results.	