

Appendix B

B.0 Implementation Plan

The purpose of this appendix is to define and clarify immediate and long-term commitments and priorities for plan implementation for the primary cooperating agencies. The array of tasks does not include monitoring tasks, which are addressed in specific species recovery strategies and guidance (Appendix A, Appendix F, Appendix I, Appendix J); nor is it necessarily exhaustive at this time. Tasks that are automatically required through regulation, NEPA review, and application processing are not included (e.g., project mitigation, compensation, Section 7 project consultations under state and federal ESAs). Tasks are organized by subjects.

Table B.1 Land Use Planning

Task	Implementing Agency. Interest	Anticipated Time Frame
Amend land use plans	BLM – Incorporate plan decisions into the CDCA Plan and update/reprint CDCA Plan	3 years
Complete follow-up activity planning	BLM/USFWS, CDFG, local and other interests – Amargosa vole/River ACEC mgt plan Ibid above – Amargosa Wild & Scenic River suitability recommendations; BLM/CNPS, USFWS – Carson Slough ACEC management plan BLM/USFWS, NPS – Clark Mountain Burro Herd Management Area plan	3 years
Change tortoise categories	BLM/USFWS	At the time of the ROD
Change critical habitat boundaries	USFWS/BLM	1 year
Hold implementation progress/action meetings	BLM, USFWS, CDFG – Utilize DAC to gather non-agency input	Annually
Incorporate applicable NEMO maps, coverage's, and decisions into public maps and brochures and provide info to cooperators	BLM/USFWS, CDFG, Counties, CalTrans, NPS, DOD et. al.	1 year

Table B.2 – Standards for Public Land Health¹

Task	Implementing Agency/Interest	Anticipated Timeframe
Define assessment methods	BLM/ALL	Rangeland health assessment methodologies completed Other methodologies will be adapted as needed from these, based on specific program needs and using the ecological principles of rangeland methodologies.
Complete assessments	BLM, Others with expertise/ALL	5-8 years

¹ Relates to monitoring.

Table B.3 – DT Desert Wildlife Management Areas (DT DWMA): General

Task	Implementing Agency/Interest	Anticipated Timeframe
Track new surface disturbance using Geographic Info Systems	BLM	Annually by action
Develop Programmatic Rehabilitation Threshold Standards	BLM, USFWS, CDFG/Other interests	1 year
Assess & Track surface disturbance rehabilitation (add progress as GIS attribute: tracks net change)	BLM, USFWS, CDFG/Other interests	Assess by action, Annual tracking by action
Sign/Fence DWMA periphery	BLM	As needed
Amend fire management plan	BLM	2 years (initiate 1 st year)
Implement high priority items of raven control strategy, schedule implementation of other items.	BLM, USFWS, CDFG/Other interests	2 years (initiate 1 st year)
Transportation Access -Construct highway fencing	CalTrans	20 years for 1-15, I-40 (See Appendix A for section priorities). Highway 95 - when upgrade to 4 lanes
Transportation Access - Construct bridges, culverts	CalTrans	Highway 95 - when upgrade to 4 lanes
Retrofit existing large animal guzzlers to protect tortoise	CDFG	Completed, maintenance as needed
Create public education programs	BLM	5 years
Accomplish land tenure	BLM/USFWS, CDFG, Local Communities	As opportunities arise, including in conjunction with compensation actions.

Table B.4 – DT DWMA: Cattle Leases

Task	Implementing Agency/Interest	Anticipated Timeframe
Grazing decision to remove potential ephemeral grazing use in Piute ephemeral allotment	BLM	Effective immediately pending appeal.
Voluntary relinquishment – remaining allotments with portions within DWMA: Jean, Kessler Springs, Valley Wells, Valley View allotments	Private parties	Standing option
Develop strategy to resolve cattle/tortoise competition – allotments remaining, within DWMA	BLM, USFWS, Lessee	1 year, allotment-specific.
Implement above forage competition strategy	BLM, USFWS, Lessee	2 years
Utilization/Competition Assessments	BLM	Annually
Adherence to Standards/Guidelines Assessment on Valley Wells Allotment	BLM	As prescribed by schedule and priority.
Retrofit cattle guards	BLM	As prescribed by schedule and priority.

Table B.5 – DT DWMA: Burros

Task	Implementing Agency/Interest	Anticipated Timeframe
Establish census	BLM	Annually in DWMA and other HMA concentration areas until "substantial removal" is accomplished.
Gather remaining burros in the Clark Mountains HMA, including all 3 concentration areas	BLM, USFWS	Focused implementation effort for 5 years. Regular updates thereafter on approved schedule.
Target date to meet final AML, i.e. accomplish substantial removal.	BLM	2006 in DWMA, 2008 in other herd concentration areas.
Hold implementation progress/Action meetings	BLM, USFWS/NPS, Other Interests	Annual

Table B.6 – DT DWMA: Route Designation

Task	Implementing Agency/Interest	Anticipated Timeframe
Develop route-specific strategies for closed routes (strategies such as signing, barricading, rehabilitation, or combination to exclude access and allow the forces of nature to obliterate them) and limited routes (strategies such as signing, barricading, gating, and level of maintenance) based on specific issues driving closures or limitations.	BLM, USFWS/All	2 years
Develop local signing strategies: identify areas to be signed "open" and areas to be signed "closed" and determine how best to implement.	BLM, USFWS, CDFG/All	2 years
Implement routes of travel designations	BLM	Routes of travel shall be designated for all public lands within the planning area by June 2004 or as otherwise agreed to in agreement C-00-0927 WHA. 5 years, based on current ROT designation schedule (closures, limited routes, signing, and rehabilitation, as needed not including ongoing maintenance)
Implement closures first (Those that are based on sensitive resource values such as raptor nests and flowing springs.)	BLM	Initiate 2nd year for highest priority closures.
Increase ranger/warden patrol during high public-use period	BLM	Seasonally as required
Post informational kiosks at major access points to DWMA's depicting access info including area route network, limitations, signing, resource protection info, visitor safety and locations to get more info.	BLM	Major access routes within 1 year, of route designation for an area, secondary access routes in 2nd or 3rd year or as funding permit.
Reprint Desert Access Guides (DAGs) and other printed media (brochures, maps) depicting basic recreational access network and area recreational opportunities.	BLM, Cooperative Mapping Efforts	Initiate 2nd year, Ongoing.
Create additional outreach programs to enhance knowledge of and reasons for designated route network, and to encourage compliance.	BLM/ NPS	5 years
Develop NEMO-specific criteria for route revisions to be evaluated within DWMA's by an interdisciplinary team, consistent with general 43 CFR criteria.	BLM, USFWS, CDFG/ All Interests	2 years

Table B.7 – Amargosa Watershed Issues and Listed Species: Amargosa vole and Multi-species

Task	Implementing Agency/Interest	Anticipated Timeframe
Implement Recommended Special Management Actions for Recovery of the Amargosa Vole (Appendix H of the NEMO FEIS)	BLM/USFWS, CDFG	Initiate in 1st year. These items will be implemented and/or will provide the foundation for Amargosa vole recovery strategy that will be in Amargosa River ACEC Plan.
Develop Strategy to Track Progress Towards Attaining T&E Recovery Goals	BLM, USFWS, CDFG	1 year for Amargosa vole, Other species as inventories dictate and mechanisms are set up
Display GIS map of the Amargosa River surface watershed and utilize existing and developing information of groundwater aquifers to display on GIS and map a model of area aquifer recharge.	BLM-NARSC/USFWS, NPS, DOE, Other Interested Parties	As part of 2nd year data collection for Amargosa Wild & Scenic River Suitability analysis and ACEC planning effort
Integrate Grimshaw Lake and Amargosa Natural Area ACEC Plans into the Amargosa River ACEC Plan, adding Amargosa vole critical habitat and Upper Amargosa source waters, and adopt or modify existing ACEC strategies to develop a watershed approach for the Amargosa River that responds to T&E species conservation and recovery needs and also recognizes the unique recreational values the Amargosa corridor offers.	BLM Lead/All	1 year to initiate, 2 years to collect any additional data, gather public input, and modify plan. This includes initiating a Plan Amendment for supplemental route designation.
Develop species inventory and monitoring plans, including identifying key travel corridors	BLM/USFWS, CDFG, CNPS, Audubon, Others	2 years for Amargosa vole, federally listed plants and neotropical migratory birds with known/reported nesting locations. As scheduled in Amargosa River ACEC Plan for other species.
Acquire private, SLC lands, as modified or implementing Amargosa River ACEC Plan Land Tenure Strategy and Inyo County policies.	BLM, Local Communities of Inyo County	Continue to pursue existing strategy. Upon adoption of the NEMO Plan, pursue modified strategy to be potentially refined in the Amargosa River ACEC Plan
Initiate Amargosa Wild & Scenic River Suitability Determination Analysis	BLM/Local Inyo County Interests, Friends of the River, NPS, Others	1 year to initiate, 2 years to collect data and develop suitability recommendations report
Accomplish identified Amargosa watershed, riparian restoration, and recreational corridor projects	BLM	10 years - Remove upstream and on-site tamarisk, develop additional habitat enhancements for listed and special status birds and fish, construct and upgrade trailheads and recreational trails, and develop interpretive plan.
Acquire water rights on public lands, consistent with the California Desert Protection Act and other utilizable authorities to maintain and reestablish riparian flow.	BLM	Initiate process immediately upon NEMO approval.

Table B.8 – Other Listed Species: Carson Slough T&E Plants

Task	Implementing Agency/Interest	Anticipated Timeframe
Implement Recommended Special Management Actions for Recovery of the Ash Meadows Gumplant and Amargosa Niterwort (Ch 2.4.2.2 and App. G of the NEMO Plan)	BLM/USFWS, CDFG	Initiate in 1st year. These items will provide the foundation for T&E plant recovery strategy that will be in Amargosa River ACEC Plan.
Develop species inventory, identify key habitat associations, and develop monitoring plans, including identifying populations at risk.	BLM/USFWS, CNPS	Identify highest priority risks immediately; 2 years to complete.
Construct enclosures or develop other appropriate measures to protect populations identified at risk during surveys. All populations above identified risk thresholds will have monitoring program to follow trends and identify need for more aggressive protection strategies if/when passive strategies are used initially.	BLM/ USFWS, CNPS	Initiate 1st year.
Develop Strategy to Track Progress Towards Attaining T&E Recovery Goals	BLM, USFWS, CDFG	As inventories dictate and mechanisms are set up.
Administratively change the Appropriate Management Level (AML) for wild horses and burros from 28 to 12 horses and 28 to 0 burros.	BLM	With the ROD for NEMO Plan
Acquire water rights on public lands, consistent with the California Desert Protection Act and other utilizable authorities to maintain and reestablish riparian flow.	BLM	Initiate process immediately upon plan approval.
Develop/map wetland habitat and soils inventory for Amargosa River ACEC planning effort, such as key ephemeral wetland patches, mesquite bosques, and undisturbed desert pavement areas.	BLM/USFWS, CDFG, Other Interests	2 years, use information from T&E species inventory to identify key habitat components on which to refocus efforts.
Designate routes of travel in the Carson Slough area	BLM/Inyo County, All	Initiate 1 st year. Complete in 3 years (designations and any closures, signing, rehab in conjunction with Amargosa River ACEC planning)
Develop guidelines for road construction and other surface disturbing activities adjacent to T&E plant populations	BLM, USFWS/Inyo County, Mining Interests, Other Interests	2 years, Adopt in the Amargosa River ACEC: Plan.

Table B.9 – Other BLM-Sensitive Species: Bats

Task	Implementing Agency/Interest	Anticipated Timeframe
Sensitive bat roosts inventory, including identifying key maternity roosts	BLM	Initiate in 1st year, 3 years
Implement routes of travel designations in the Silurian Hills area utilizing bat roost data collected.	BLM/All	Initiate in 2nd year for at risk maternity roosts. Complete in 5 -8 years (designations and any seasonal or other closures, signing, route rehab).
Construct additional bat gates or other adit access control devices at key bat use sites.	BLM	As Needed
Develop programmatic mitigation strategies for active mining operations and reclamation strategies for active and inactive mining operations to preserve potential for bat use.	BLM/USFWS, Mining Operations	5 years.
Adapt mining programmatic mitigation strategies for other activities that may impact bats or bat habitat, particularly maternity roosts.	BLM/USFWS, Mining Operations	4 years.

Table B.10 – DWMAs, Other T&E, Community Expansion, and Wilderness: Land Tenure Adjustment

Task	Implementing Agency/Interest	Anticipated Timeframe
Implement Land Tenure Strategy as outlined in Appendix N of the NEMO Plan.	BLM	Overall long-term, as identified in the NEMO Plan for T&E species or as specific land tenure requests are received within the overall framework.
Track land tenure requests and progress by method (add progress as GIS attribute: track net change in land tenure for areas identified for acquisition or disposal)	BLM, coordinated with Counties	Annually, by action

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