

H. Plan Operation

This section is perhaps one of the most significant, since it guides management as well as details funding requirements for management actions.

The goals, objectives and action items listed here are generally paraphrased from those in Section III D (Resource Elements). Each main heading is underlined, each goal is numbered with an ordinal, e.g. 1, 2, etc., each objective is a decimal of that ordinal, e.g. 1.1, 1.2 etc., and each action item has a letter attached, e.g. 1.1a, 1.1b, etc. It's important to note that the action items are not lettered in any order of priority, since in most cases, action items listed are equally important to the completion of management needs. Priority is a rough assessment of the importance of the action item to the management objectives of the CPNA. If known, the labor required for an action item is given, but in many cases, this is not known. Personnel class likewise may be known for some action items, but in others, all suitable personnel will be assigned to the task. Cost /year and one-time cost are rough estimates of financial resources needed to complete the task. In many cases, these costs are unknown at this time, and are so designated. One-time costs are non-recurring costs, such as the purchase of maps, a digitized soil survey and so forth. Recurring costs, such as vegetation restoration or research into T&E population demographics, are on-going expenses that must be budgeted from year to year.



Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
<u>Geology & Paleontology</u>						
1. Understand geology & paleontology of CPNA						
1.1 Continue research	1.1a: Develop research priorities	2	Unk	Unk	Unk	NA
	1.1b: Solicit high-priority research	2	0.08	All appropriate personnel	\$3,500.	NA
	1.1c: Evaluate unsolicited research proposals	2	Unk	All appropriate personnel	Unk	NA
1.2 Compile existing research	1.2a: Maintain report library	2	0.02	Appropriate personnel	\$900.	NA
<u>Soil, Air, Hydrology</u>						
1. Soil: Maintain soil in proper functioning						
1.1 Evaluate and correct erosion problems	1.1a: Evaluate and map upland soils for erosion potential.	2	Unk	Soil scientists	Unk	Unk
	1.1b: Develop strategies for improving eroding soils.	2	Unk	Soil scientists	Unk	Unk
	1.1c: Acquire a digitized SCS soils map of the CPNA.	1	Unk	Appropriate personnel	NA	\$15,000
	1.1d: Manage livestock grazing to minimize wind and water erosion.	1	Unk	Range management personnel	Unk	NA
<u>Biotic Communities</u>						
a. Research & Monitor						
1. Understand the natural ecological processes, etc.						
1.1. Develop a map of known veg communities	1.1a: Determine standard vegetation classification scheme.	1	UNK	All biological specialists	NA	Unk
1.2. Understand factors affecting survivorship	1.2a: Develop and maintain an inventory of all Carrizo Plain species.	1	Unk	All biological specialists	Unk	NA
	1.2b: Initiate long-term survivorship and reproductive studies of core species.	1	Unk	All biological specialists	Unk	NA
1.3. Understand role of extraordinary events	1.3a: Map all major perturbations.	2	Unk	All biological specialists, fire management personnel	Unk	NA
	1.3b: Determine function of all extraordinary events.	2	Unk	All biological specialists	Unk	NA
2. Monitor management effectiveness, etc.						
2.1. Determine manage-ment actions on	2.1a: Observe each biotic community at least annually.	1	Unk	All biological specialists	Unk	NA

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
populations						
	2.1b: Employ monitoring results, etc	1	Unk	All biological specialists	Unk	NA
2.2. Assess management effectiveness	2.2a: Develop/maintain a list of monitoring needs in priority order	1	Unk	All biological specialists	Unk	NA
	2.2b: Conduct monitoring for high priority issues.	1	Unk	All biological specialists	Unk	NA
b. Biotic community restoration, etc.						
3. Achieve an appropriate native species composition						
3.1. Reintroduce native plants and animals	3.1a: Develop a list of extirpated species for possible reintroduction.	1	0.02	All biological specialists	NA	\$2,500.
	3.1b: Develop a reintroduction strategy.	1	0.04	Appropriate personnel	NA	\$7,500.
	3.1c: Evaluate native ungulate herd size	1	0.06	Wildlife Biologists	NA	\$7,500.
	3.1d: Plan development of facilities for plant propagation.	1	0.04	Plant ecologist	NA	\$2,650.
3.2. Restore and maintain natural communities	3.2a: Study soil vegetation relationships and historical plant distribution.	1	Unk	Plant ecologist, botanist	\$5,000.	NA
	3.2b: Establish additional test restoration plots.	1	Unk	Plant ecologist, botanist	\$7,500.	NA
	3.2c: Identify restoration opportunities	1	Unk	Wildlife biologist, botanist	\$5,000.	NA
3.3. Maintain riparian zones	3.3a: Evaluate springs and intermittent streams.	1	Unk	Wildlife biologist, botanist, hydrologist	\$7,500.	NA
	3.3b: Develop strategy to improve "at risk" and "nonfunctioning" riparian zones.	2	Unk	Wildlife biologist, botanist, hydrologist, etc.	NA	\$5,000.
	3.3c: Accelerate riparian zone restoration by plantings.	2	Unk	All biological specialists	\$3,500.	NA
3.4. Determine location of non-native species populations	3.4a: Conduct inventories of non-native species	2	Unk	All biological specialists	\$3,000.	NA
	3.4b: Determine most effective control measures for undesirable non-natives.	2	Unk	All biological specialists	\$3,000.	NA
	3.4c: Aggressively control invasive non-native plants.	2	Unk	All biological specialists	\$5,000.	NA
	3.4d: Evaluate need to control non-native animal species.	2	Unk	All biological specialists	NA	\$2,500.
	3.4e: Evaluate the threats and values of non-native tree species.	3	Unk	All biological specialists	NA	\$2,500.
4. Achieve and maintain populations of extant non-listed native species						

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
4.1. Management actions reduce impacts	4.1a: Scoping process for significance.	3	Unk	All biological specialists	NA	NA
4.2. Allow natural expansion & fluctuation	4.2a: Monitor changes in abundance and distribution.	3	Unk	All biological specialists	\$2,500.	NA
	4.2b: Design disturbing activities to allow expansion of species.	3	Unk	All biological specialists	\$1,500.	NA
c. Core Plant & Animal Species						
5. Contribute to the recovery of listed species.						
5.1. Manage extant locations for continued existence.	5.1a: Minimize adverse impacts to listed species to the extent feasible.	1	Unk	All project personnel	NA	NA
5.2. Provide for natural expansion /fluctuation of listed species.	5.2a: Monitor changes in abundance and distribution at known locations.	1	Unk	All biological specialists	NA	NA
	5.2b: Design disturbing activities to allow continued expansion.	1	Unk	All project personnel	NA	NA
5.3. Reduce human-caused hazards to core species.	5.3a: Identify and alleviate or reduce hazards to core species.	1	Unk	All biological specialists	NA	NA
6. Understand distribution and abundance of core species						
6.1. Determine historic and current distribution and abundance.	6.1a: Centralize all known data on historic distribution and abundance.	2	Unk	All biological specialists	NA	\$3,500.
	6.1b: Encourage further pollen analysis for veg community analysis.	2	Unk	Contract/academic specialists	NA	NA
	6.1c: Inventory core species relative to soils, plant associations, etc.	2	Unk	All biological specialists/academic	Unk	NA
	6.1d: Establish a procedure to monitor changes in distribution and abundance.	2	Unk	All biological specialists	NA	Unk
	6.1e: Centralize all current data on distribution and abundance.	2	Unk	All biological specialists	Unk	NA
6.2. Understand demographics and habitat requirements.	6.2a: Determine estimates of and variances in demography	2	Unk	All biological specialists	Unk	NA
	6.2b: Determine habitat needs for core species.	1	Unk	All biological specialists	Unk	Unk
6.3. Monitor management effectiveness for core species.	See Action Items for Objectives 2.1 and 2.2.					
d. Habitat Management - Fire						
7. Manage fire for maximum biological benefit						

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
7.1. Presuppression and suppression will reduce adverse impacts.	7.1a: Presuppression activities will minimize adverse impacts to resources.	1	Unk	All fire management personnel	Unk	NA
	7.1b: Allow wildfires to burn in designated areas for biological benefit.	1	Unk	All fire management personnel	Unk	NA
d. Habitat Management - Research & Monitoring						
8. Understand the role of fire in the CPNA.						
8.1. Develop a fire history map.	8.1a: Determine fire use by Native Americans.	2	Unk	Archaeological personnel	NA	Unk
	8.1b: Determine the historical fire events.	2	Unk	Fire management personnel	NA	Unk
8.2. Understand effects of suppression on biotic communities	8.2a: Establish post-fire monitoring sites on wildfire areas.	2	Unk	All biological specialists	Unk	NA
	8.2b: Use prescribed fire to answer questions of fire effects on resources.	2	Unk	All biological specialists, fire management personnel	Unk	NA
	8.2c: Design studies of burn methods.	2	Unk	All biological specialists	Unk	NA
d. Habitat management - Livestock grazing						
9. Implement a grazing program .						
9.1. Improve coordination of livestock management.	9.1a: Continue grazing program described in plan.	1	0.5	All biological and range management specialists	\$40,000	NA
	9.1b: Consolidate grazing on all CPNA lands under one lessee.	1	0.16	All biological and range management specialists	\$8,000.	NA
	9.1c: Lessees will enter into livestock use agreements with local livestock owners.	1	0.08	All biological and range management specialists	\$4,000.	NA
	9.1d: On DFG lands, a single permittee may be allowed to graze under permit.	2	0.04	Assoc. W. B.	\$2,500.	NA
9.2. Monitor livestock grazing for proper management	9.2a: Determine RDM levels at appropriate times in season.	1	0.16	Range specialists, TNC Project Mgr.	\$5,000.	NA
	9.2b: Determine utilization of key perennial species.	1	0.08	Range specialists, TNC Project Mgr.	\$2,500.	NA
	9.2c: Monitor disturbance of GKR "haystacks"	1	0.08	Range specialists, TNC Project Mgr., wildlife biologists	\$2,500.	NA
	9.2d: Document unauthorized grazing, etc. and take corrective actions.	1	Unk	Range specialists, TNC Project Mgr.	\$3,000.	NA

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
	9.2e: Collect actual grazing use info.	1	0.04	Range specialists, TNC Project Mgr.	\$1,500.	NA
<u>Cultural Resources</u>						
1. Protect cultural resources						
1.1. Monitor impacts to cultural resources.	1.1a: Complete cultural resource inventories on 5% of CPNA.	1	Unk	Archaeological specialists	Unk	NA
	1.1b: Identify cultural sites threatened by unauthorized activities.	1	Unk	Archaeological specialists	Unk	NA
	1.1c: Monitor Painted Rock	1	0.04	Archaeological specialists	\$2,000.	NA
	1.1d: Monitor and patrol specific sensitive sites.	1	0.04	Archaeological specialists	\$2,000.	NA
	1.1e: Inventory historic properties.	1	0.16	Archaeological specialists	NA	\$8,000.
1.2 Stabilize, restore and protect cultural sites.	1.2a: Detail active restoration desirable at Painted Rock.	2	0.08	Archaeological specialists	NA	\$4,000.
	1.2b: Identify historic sites which are unsafe, unstable, etc.	2	0.08	Archaeological specialists	\$4,000	NA
	1.2c: Develop an interim cultural preservation & management plan.	1	0.32	Archaeological specialists	NA	\$16,000
	1.2d: Develop a long-term cultural preservation plan.	1	0.16	Archaeological specialists	\$8,000.	NA
	1.2e: Close Painted Rock during sensitive seasons.	1	0.08	Wildlife biologist	\$4,000.	NA
	1.2f: Close Sulphur Springs site.	1	0.08	Archaeological specialists	NA	\$4,000.
	1.2g: Nominate Painted Rock to NRHP as an archaeological district.	2	0.16	Archaeological specialists	NA	\$8,000.
	1.2h: Relocate significant historic implements to secure storage.	3	Unk	Archaeological specialists	NA	Unk
2. Provide an opportunity for partnerships, etc.						
2.1. Solicit partnerships for cultural resources.	2.1a: Coordinate all cultural research projects through BLM.	2	Unk	Archaeological specialists	\$3,000.	NA
	2.1b: Solicit grants & outside funding for oral history, etc.	2	Unk	Archaeological specialists	\$3,000.	NA
	2.1c: Compile inventory data into GIS, etc.	1	Unk	Archaeological specialists	Unk	NA
	2.1d: work with ethnic groups to compile oral and written histories.	1	Unk	Archaeological specialists	Unk	NA
<u>Public Use Elements</u> - Native Americans						
1. Allow Native Americans to participate in planning and consultation process						

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
1.1. Identify Native American groups with ties to the CPNA	1.1a: Develop a list of Native American Groups with cultural ties to the CPNA.	1	Unk	Archaeological specialists	NA	Unk
	1.1b: Encourage forming a Native American Advisory Council.	1	Unk	Archaeological specialists	NA	Unk
	1.1c: Provide logistical support for the Advisory Council.	1	Unk	Archaeological specialists	Unk	NA
1.2. Preserve opportunity for Native Americans to practice traditional values.	1.2a: Allow Native Americans to utilize Painted Rock and other areas by agreement with managing partners.	1	Unk	Archaeological specialists	Unk	NA
<u>Public Use Elements</u> - Extractable Minerals						
1. Manage exploration & development consistent with mission.						
1.1. Manage leasing subject to constraints of the Caliente RMP.	1.1a: Inform lessees of sensitive resources and constraints.	1	Unk	Minerals specialists	Unk	NA
	1.1b: Leasing at Soda Lake will be subject to No Surface Occupancy rules.	1	Unk	Minerals specialists	Unk	NA
1.2. Manage oil lands to protect resources, etc.	1.2a: Design facilities and infrastructure to impact the least amount of habitat.	1	Unk	Minerals specialists, biological specialists	Unk	NA
	1.2b: Reclaim non-producing wells	1	Unk	Minerals specialists	Unk	NA
	1.2c: Inspect facilities for compliance with environmental regulations.	1	Unk	Minerals specialists	Unk	NA
	1.2d: Review all applications for activity for NEPA compliance.	1	Unk	Minerals specialists, biological specialists	Unk	NA
1.3. Exploratory ops will be least impacting practicable.	1.3a: Design facilities to impact least amount of habitat possible.	1	Unk	Minerals specialists, biological specialists	Unk	NA
	1.3b: Conduct geophysical surveys on roads when practicable.	1	Unk	Minerals specialists	Unk	NA
2. Manage solid mineral development consistent with mission.						
2.1. Maintain ecological processes during exploration and development	2.1a: Conduct operations to minimize impacts to sensitive resources.	1	Unk	Minerals specialists, biological specialists	Unk	NA
	2.1b: Conduct validity examinations for mining claims	1	Unk	Minerals specialists	Unk	NA
	2.1c: Collect & digitize mineral estate ownership, etc.	1	Unk	Minerals specialists	Unk	NA
<u>Public Use Element - Recreation</u> - facilities						
1. Provide recreational facilities.						

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
1.1. Develop facilities to enhance public use, etc.	1.1a: Design facilities to have the least adverse impacts possible.	3	Unk	Recreation planner	NA	Unk
	1.1b: Provide facilities at Painted Rock Parking Area.	3	Unk	Recreation planner	NA	Unk
	1.1c: Develop a parking area & facilities at Wallace Creek.	3	Unk	Recreation planner	NA	Unk
	1.1d: Develop the Soda Lake Overlook trail	3	Unk	Recreation planner	NA	Unk
	1.1e: Relocate plaques from Soda Lake Overlook.	3	Unk	Recreation planner	NA	Unk
	1.1f: Develop a kiosk site at southern end of Soda Lake Road	2	Unk	Recreation planner	NA	Unk
	1.1g: Monitor visitor use	1	Unk	Recreation planner	Unk	NA
1.2. Provide designated camping areas.	1.2a: Designated camping areas will be monitored for impacts.	2	Unk	Recreation planner, wildlife biologist	Unk	NA
	1.2b: Limit overnight camping.	2	Unk	Recreation planner, law enforcement	Unk	NA
	1.2c: Develop the Selby Parking area as a campground.	1	.32	Recreation planner	\$16,000	\$48,700.
	1.2d: Develop the KCL Ranch HQ as a general purpose campground	2	.32	Recreation planner, archaeological and biological specialists	\$16,000	\$40,000.
	1.2e: Designate portions of Temblors & Calientes as primitive camping sites.	1	.04	Recreation planner	NA	\$4,000.
	1.2f: Evaluate potential sites for additional camping areas as necessary.	3	Unk	Recreation planner, wildlife biologist	NA	Unk
<u>Public Use Element - Recreation - Hunting</u>						
2. Provide hunting opportunities consistent with the mission.						
2.1. Manage hunting and shooting.	2.1a: All sections of applicable California law are in effect.	1	Unk	Game wardens, BLM Rangers	Unk	NA
	2.1b: Monitor hunting to assess potential conflicts.	1	Unk	Game wardens, BLM Rangers, Assoc. WB	Unk	NA
	2.1c: Develop a hunter information guide, including maps and regulations.	1	Unk	Game wardens, BLM Rangers, Assoc. WB	\$2,000	NA
	2.1d: Direct visitors to areas outside CPNA for target shooting.	1	Unk	Game wardens, BLM Rangers, Assoc. WB	Unk	NA
	2.1e: Close area from Painted Rock to Goodwin Education Center for safety.	1	Unk	Game wardens, BLM Rangers, Assoc. WB	Unk	Unk
	2.1f: Establish 1/4 mile closures around selected sites for safety.	1	Unk	Game wardens, BLM Rangers,	Unk	Unk

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
				Assoc. WB		
<u>Public Use Element - Recreation - Other recreation</u>						
3. Permit other types of recreation if compatible						
3.1. Allow SRUPs if compatible with Plan	3.1a: Require a SRUP for large organized groups.	2	Unk	Recreation planner	Unk	NA
	3.1b: Consider other recreational activities if compatible.	2	Unk	All appropriate specialists	Unk	NA
<u>Public Use Element - Recreation - Interpretation</u>						
4. Convey understanding and appreciation of CPNA to public.						
4.1. Increase awareness of resource values.	4.1a: Use Interpretive Prospectus as outline of interpretive services.	1	Unk	Recreation planner, Interpreter III	Unk	NA
	4.1b: Continue outreach programs with locals institutions.	1	Unk	Recreation planner, Interpreter III, Ed. Center Coordinator	Unk	Unk
4.2. Complete the Goodwin Education Center.	4.2a: Develop an operational strategy for the Center.	1	Unk	All appropriate personnel	Unk	Unk
	4.2b: Establish the Ed Center as the primary visitor contact location.	1	Unk	All appropriate personnel	Unk	Unk
	4.2c: Secure funding and complete interpretive exhibits.	1	Unk	All appropriate personnel	Unk	Unk
	4.2d: Establish a docent recruitment and training program.	1	Unk	All appropriate personnel	Unk	Unk
<u>Public Use Element - Recreation - Vehicular Access</u>						
5. Access will be provided as compatible with the mission.						
5.1. Provide access for recreation, etc. as compatible.	5.1a: Monitor areas each year to assess routes for closure.	2	Unk	All appropriate personnel	Unk	NA
	5.1b: Provide access to Painted Rock	1	Unk	All appropriate personnel	Unk	Unk
<u>Public Use Element - Lands Acquisition and Ownership.</u>						
1. Acquire remaining private lands within CPNA						
1.1. Acquire all remaining private lands	1.1a: Acquire lands using all available voluntary methods.	1	Unk	Real estate specialists, Land Agents	Unk	Unk

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
	1.1b: Establish agreements or easements.	2	Unk	Real estate specialists, Land Agents	Unk	Unk
	1.1c: Cooperate with SLO Co. to address private lands concerns	2	Unk	Real estate specialists, Land Agents	Unk	Unk
	1.1d: Retain all acquired lands, but retain ability to trade them for management	1	Unk	Real estate specialists, Land Agents	Unk	Unk
1.2. DFG will add non-DFG State land on Caliente Mountain to CPNA	1.2a: DFG will secure operational lease from State Lands Commission.	1	Unk	Land Agent, Assoc. W. B.	Unk	Unk
	1.2b: DFG will manage acquired property consistent with CPNA mission.	1	Unk	Land Agent, Assoc. W. .B.	Unk	Unk
<u>Infrastructure and Administration</u>						
Infrastructure - Facility ops and maintenance						
1. Provide a well-trained cadre of personnel						
1.1.	1.1a: Complete a staffing study to identify personnel needs for management.	1	Unk	Personnel specialists, project personnel	NA	Unk
	1.1b: Identify staff training needs.	1	Unk	All project personnel	Unk	Unk
2. Provide planning to support the operation and maintenance of facilities.						
2.1. Operate and maintain existing facilities.	2.1a: Perform corrective maintenance on the main Washburn building.	1	Unk	Maintenance specialists	Unk	Unk
	2.1b: Complete the Carrizo Fire Station and develop an operational plan for Washburn	1	Unk	Fire management and project personnel	Unk	Unk
	2.1c: Maintain water systems, including testing and repair or replacement.	1	Unk	All appropriate personnel	Unk	Unk
	2.1d: Maintain existing recreational facilities until replaced or rehabilitated	2	Unk	Maintenance specialists	Unk	Unk
	2.1e: Stabilize and rehabilitate historic buildings and structures.	1	Unk	Maintenance specialists, archaeological specialists	Unk	Unk
2.2. Develop operational and maintenance plans for new facilities.	2.2a: Develop project plans for all recreational developments.	2	Unk	Recreation planner, maintenance specialists	Unk	Unk
	2.2b: Plan for future operation and maintenance of ranch buildings, etc.	2	Unk	Maintenance specialists	Unk	Unk
	2.2c: Develop a landscape plan for the Washburn Ranch Historic	2	Unk	Archaeological specialists, landscape	Unk	Unk

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
	District.			architects		
2.3. Provide necessary informational signs.	2.3a: Repair, replace and install signs as needed until sign plan is finished.	1	Unk	Maintenance specialists, project personnel	Unk	Unk
	2.3b: Develop a sign management plan.	1	Unk	All appropriate personnel	Unk	Unk
	2.3c: Coordinate sign plan with Interpretive Prospectus to provide uniformity.	1	Unk	Recreation planner	NA	Unk
2.4. Provide a transportation system within the CPNA.	2.4a: Consult with SLO County on resource issues and transportation activities.	1	Unk	Appropriate personnel	Unk	Unk
	2.4b: Update transportation designations as needed.	2	Unk	Appropriate personnel	Unk	NA
	2.4c: Perform annual maintenance on roads.	1	Unk	Maintenance specialist	Unk	NA
	2.4d: Develop a maximum of 10 miles of new roads as necessary.	3	Unk	Appropriate personnel	Unk	Unk
	2.4e: Review third party rights for consistency with mission.	1	Unk	Appropriate personnel	NA	Unk
Infrastructure - Facility development						
1. Provide for guidance and planning for new facilities.						
1.1. Provide operational guidance and planning	1.1a: Determine the need for and develop a central administrative site.	2	Unk	Appropriate personnel	Unk	Unk
	1.1b: Develop a suitable research facility	2	Unk	Appropriate personnel	Unk	Unk
	1.1c: Determine the need for a centralized residential complex for project personnel	2	Unk	Appropriate personnel	Unk	Unk
	1.1d: Install facilities necessary for proper management of the grazing program	1	Unk	Range management specialist, project personnel	Unk	Unk
Infrastructure - Third Party Land Use Applications						
1. Allow new land uses consistent with mission.						
1.1. Evaluate new land use applications for consistency.	1.1a: Authorize actions consistent with mission.	2	Unk	Project personnel	Unk	Unk
	1.1b: Managing partners will evaluate and may authorize actions affecting their respective properties.	1	Unk	Appropriate Agency personnel	Unk	Unk
	1.1c: Authorize land use measures that are environmentally superior.	1	Unk	All project personnel	Unk	Unk

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
	1.1d: New applications inconsistent with the mission will be denied.	1	Unk	All project personnel	NA	Unk
Administration - Research and Inventory						
1. Provide a framework to facilitate quality research, etc.						
1.1. Encourage interest in research opportunities.	1.1a: Develop a database of researchers and other interested professionals.	1	Unk	Research coordinator	Unk	Unk
	1.1b: Maintain a file of necessary research needs for distribution to interested parties.	1	Unk	Research coordinator	Unk	Unk
	1.1c: Coordinate an outreach program about the CPNA research needs and opportunities.	1	Unk	Research coordinator	Unk	Unk
1.2. Maintain research facilities on the CPNA.	1.2a: Painted Rock ranch will be used as an interim research station.	1	Unk	Research coordinator, project personnel	Unk	Unk
1.3. Establish a Research Advisory Council	1.3a: Secure agreements from 10 - 12 specialists to serve on the council.	1	Unk	Research coordinator	Unk	Unk
	1.3b: Convene the Council on an annual basis to review research progress.	2	Unk	Research coordinator, project personnel	Unk	NA
1.4. Develop a program to coordinate all aspects of research.	1.4a: Require proposals for all research projects prior to initiation.	1	Unk	Research coordinator, appropriate personnel	Unk	NA
	1.4b: Issue letter of authorization after all necessary State and Federal permits have been issued.	1	Unk	Research coordinator, appropriate personnel	Unk	NA
	1.4c: Provide a list of SOPs to every researcher.	1	Unk	Research coordinator	Unk	NA
	1.4d: Designate a primary Research Coordinator.	1	Unk	Appropriate personnel	Unk	Unk
	1.4e: Create an information archive system	1	Unk	Research coordinator	Unk	Unk
1.5. Make information avail-able to others.	1.5a: Encourage researchers and staff to disseminate information.	2	Unk	Research coordinator	Unk	Unk
Administration - Monitoring						
1. Develop a monitoring strategy.						
1.1. Maintain standard methodologies for all monitoring in a single place	1.1a: Draft standard methodologies for monitoring activities.	1	Unk	Research coordinator, appropriate personnel	Unk	Unk
	1.1b: Create a manual for all inventory and monitoring techniques.	1	Unk	Research coordinator	Unk	Unk
Administration - Supplemental Rules						
1. Provide for public safety and resource						

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
protection.						
1.1. Protect high visitor use areas with shooting closures	1.1a: Close a 1/4 mile radius around selected sites.	1	Unk	Appropriate personnel	Unk	Unk
	1.1b: Establish a shooting closure zone around the Painted Rock area.	1	Unk	Appropriate personnel	Unk	Unk
	1.1c: Establish a shooting closure zone around the Washburn administrative site	1	Unk	Appropriate personnel	Unk	Unk
	1.1d: Close Sulfur Springs to public access except by permit from BLM.	1	Unk	Recreation planner	Unk	NA
1.2. Protect sensitive resources from vehicles and aircraft.	1.2a: Prohibit use of motorized equipment within 100 feet of Soda Lake, etc.	1	Unk	Appropriate personnel	Unk	Unk
	1.2b: Vehicles shall not be parked over grass or flammable vegetation	1	Unk	Appropriate personnel	Unk	Unk
	1.2c: Park vehicles close to the road.	1	Unk	Appropriate personnel	Unk	NA
	1.2d: Administrative roads and trails cannot be used for other purposes.	1	Unk	Appropriate personnel	Unk	NA
	1.2e: All road, trails, etc. are closed unless specifically designated as open.	1	Unk	Appropriate personnel	Unk	NA
	1.2f: Bicycles may only be operated on existing roadways.	1	Unk	Appropriate personnel	Unk	NA
1.3. Protect sensitive resources within designated camping areas.	1.3a: All litter and refuse at campsites must be taken out when leaving the area.	1	Unk	Appropriate personnel	Unk	NA
	1.3b: All camping must be in designated areas	1	Unk	Appropriate personnel	Unk	NA
	1.3c: Campfire permits are required during fire season.	1	Unk	Fire management personnel	Unk	NA
	1.3d: Property may not be left unattended for longer than 4 days.	1	Unk	Appropriate personnel	Unk	NA
	1.3e: Pets and pack animals must be under owner's control at all times.	1	Unk	Appropriate personnel	Unk	NA
1.4. Protect resources from overuse by organized groups	1.4a: Organized groups of 20 or more must obtain a SRUP.	1	Unk	Recreation planner	Unk	NA
Administration - Emergency Services and Public Safety						
1. Provide for the safety of visitors, employees and volunteers.						

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
1.1. Increase public aware-ness of natural hazards	1.1a: Develop a brochure discussing safety and fire prevention issues.	1	Unk	Appropriate personnel	Unk	Unk
	1.1b: The managing partners will meet after an injury accident and recommend changes	1	Unk	Appropriate personnel	NA	Unk
	1.1c: Identify safety hazards and attempt to reduce or eliminate them.	1	Unk	Appropriate personnel	NA	Unk
1.2. Provide a safe working environment for employees	1.2a: Assess the work environment for field and office hazards.	1	Unk	Appropriate personnel	Unk	NA
	1.2b: Provide safety equipment and training to reduce these hazards.	1	Unk	Appropriate personnel	Unk	NA
1.3. Train and equip appropriate personnel for medical emergencies	1.3a: An equipment cache will be maintained at the Washburn Fire Station.	1	Unk	Law enforcement, fire management personnel	Unk	Unk
	1.3b: Bakersfield Communications will coordinate emergency response and dispatch.	1	Unk	Law enforcement, fire management personnel	Unk	Unk
	1.3c: Law enforcement officers and the Washburn Fire Station Mgr. will be EMTs	1	Unk	Law enforcement, fire management personnel	Unk	Unk
	1.3d: All injuries and accidents will be investigated by law enforcement personnel	2	Unk	Law enforcement personnel	Unk	NA
1.4. Assist with significant incident management	1.4a: Maintain liaison with SLO Co. OES for assistance with significant events.	1	Unk	Law enforcement personnel	Unk	NA
	1.4b: A resource advisor will assist and advise the incident commander.	1	Unk	Appropriate personnel selected by the managing partners	Unk	Unk
2. Prevent crime and violation of regulations						
2.1. Enforce laws and regulations.	2.1a: Develop cooperation with other law enforcement agencies.	1	Unk	Law enforcement personnel	Unk	NA
	2.1b: Continue cooperative agreements with SLO and Kern County Sheriff's offices.	1	Unk	Law enforcement personnel	Unk	NA
	2.1c: Share information about criminal activity with other enforcement agencies.	1	Unk	Law enforcement personnel	Unk	NA
3. Protect people, facilities and equipment from wildfires.						
3.1. Increase availability and dependability of water sources.	3.1a: Fit selected water tanks with 2.5-inch National Standard adapters for fire fighting compatibility.	1	Unk	Fire management personnel	Unk	Unk
	3.1b: Prepare an activity fire plan for any procedure that could lead to an ignition.	1	Unk	Fire management, all appropriate personnel	Unk	Unk

Goals & Objectives	Action Items	Priority	Labor (PYs)	Personnel Class	Cost/Yr	One-time Cost
3.2. Prevent fires through education and awareness	3.2a: Post fire prevention signs.	1	Unk	Fire management personnel	Unk	Unk
	3.2b: Maintain a 30-foot wide clearance zone around buildings.	1	Unk	Fire management, all appropriate personnel	Unk	NA
	3.2c: Mow vegetation from roadways and shoulders	1	Unk	Maintenance specialists	Unk	NA
4. Assist County search and rescue efforts.						
4.1. Respond as appropriate to SAR situations.	4.1a: Develop a SAR protocol.	1	Unk	Law enforcement, fire management personnel	Unk	NA
	4.1b: All CPNA personnel will facilitate SAR activities.	1	Unk	All project personnel	Unk	Unk
5. Improve radio communication						
5.1. Enhance communications through cooperation	5.1a: Cooperate with TNC and DFG for radio communication.	1	Unk	Appropriate personnel	Unk	Unk
	5.1b: Provide radio access to Bakersfield Communications Center for employees.	2	Unk	Appropriate personnel	Unk	Unk
	5.1c: Establish and maintain a landmark database at Bakersfield Communications.	2	Unk	Appropriate personnel	Unk	NA
	5.1d: Prepare a CPNA radio guide.	2	Unk	Appropriate personnel	Unk	NA
	5.1e: All employees and volunteers should be in constant radio contact with dispatch.	1	Unk	All project personnel	Unk	NA
6. Protect sensitive re-sources after an earthquake.						
6.1. Provide guidelines necessary for access to fault	6.1a: Work with agencies to coordinate scientific investigation.	1	Unk	Appropriate personnel	Unk	Unk
	6.1b: Identify access routes for off-road travel for official use.	2	Unk	Appropriate personnel	Unk	Unk
	6.1c: Control visitors.	1	Unk	Law enforcement personnel	Unk	Unk