

Environmental Commitment Program

Project Title: San Luis Reservoir State Recreation Area Basalt Water Facility Fence Installation Tracking Number: 14-026 Anticipated Project Start Date: 2015, date to be determined Approximate Project Duration: To be determined	State Parks Point of Contact: Mike Stanley, Mike.Stanley@parks.ca.gov
To be completed by Reclamation: Natural Resource Specialist: Ben Lawrence, blawrence@usbr.gov Wildlife Biologist: Lisa Carlson, lcarslson@usbr.gov Archaeologist: Amy Barnes, abarnes@usbr.gov	

Resource	Summary of Environmental Commitments	Timeframe for Implementation	Reclamation Verification of Compliance				
			Commitment Implementation Date	Verification Interval	Final Verification Date	Initials	Date of Verification
Biological	At least 10 days prior to the onset of activities, Reclamation shall submit the name(s) and credentials of biologists who would conduct worker training, the preconstruction survey, and construction monitoring. No project activities shall begin until the Applicant has approval from the US Fish and Wildlife Service (Service) that the biologists are qualified to conduct the work.	Prior to construction		Once, before construction			
Biological	Prior to the initiation of any on-site preparation/construction activity, a Service-approved biologist will conduct an education and training session for all available individuals who will be involved in the site preparation or construction, including the project representative(s) responsible for reporting take to Reclamation, the California Department of Fish and Wildlife, and the Service. During construction, all training sessions will be required for any new or additional personnel before they are allowed to access the project site. Attendance sheets identifying the attendees and the contractor/company they represent will be provided to Reclamation and the Service. At a minimum the training will include a description of the California tiger salamander, the San Joaquin kit fox, and their habitat requirements. Additional information will include the measures that are being implemented to conserve the species and penalties for non-compliance. Training should be conducted in languages other than English if needed.	Prior to construction		Once, before construction			
Biological	The limits of the construction area shall be flagged, if not already marked by other fencing, and all activity will be confined within the marked area. All access to and from the project area will be clearly marked in the field with appropriate flagging and signs. At no time will equipment or personnel be allowed to adversely affect habitat areas outside the project site.	During construction		Once, at end			



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Biological	The fence installation project would not begin until the dry season beginning June 1, 2015.	During construction		Once, at end			
Biological	Work will be avoided during or after significant rainfall as measured at the weather station at Pacheco Pass. Work shall not begin during rain or when the forecast probability of rain for a workday is 30% or greater. If rainfall greater than 0.5 inches has occurred in the 24 hour period prior to any planned work activity, work shall not begin until the approved biologist has re-surveyed the work area to the extent possible for dispersing California tiger salamanders and has found none present.	During construction		Once, at end			
Biological	All project-related vehicle traffic will be restricted to established roads and other designated areas.	During construction		Once, at end			
Biological	A Service-approved biologist shall check for listed species and other animals under all vehicles and equipment before the start of work each morning. This person will check all excavated steep-walled holes or trenches greater than one foot deep for California tiger salamanders or other trapped animals daily, and immediately before they are filled. If a California tiger salamander or any other listed species is found, work on the Proposed Action shall be suspended and the Service will be contacted for further guidance as to any immediate action necessary to protect the species. Additionally, upon the finding of any listed species during work, consultation must be reinitiated. Work may resume only after the reinitiated consultation has been concluded.	During construction		Once, at end			
Biological	To prevent inadvertent entrapment of California tiger salamanders or other wildlife during construction, all excavated, steep-walled holes or trenches will be covered at the close of each working day with plywood or similar materials.	During construction		Once, at end			



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Biological	All equipment will be maintained in accordance with the manufacturer's directions so there will be no leaks of fluids such as gasoline, oils or solvents.	During construction		Once, at end			
Biological	To eliminate an attraction to San Joaquin kit foxes and/or predators of the California tiger salamander, all food-related trash items such as wrappers, cans, bottles and food scraps will be disposed of in closed containers and will be removed from the project site at least once a day.	During construction		Once, at end			
Biological	A preconstruction survey shall be conducted by a Service-approved biologist no less than 10 calendar days, and no more than 30 calendar days, prior to any construction activities on the project site for the San Joaquin kit fox, its sign, and suitable burrows. The survey shall be conducted within the proposed project boundary and 200 feet outside of this area. If no kit foxes, kit fox sign, or suitable burrows are found during the survey, a letter report documenting survey methods and findings will be submitted to Reclamation and the Service at least 3 business days prior to construction. If kit foxes, kit fox sign or suitable burrows are found during the survey, Reclamation shall reinstate consultation with the Service and work shall not commence until consultation is concluded.	Prior to construction		Once, before construction			
Biological	Project-related vehicles should observe a daytime speed limit of 20 miles per hour throughout the site in all project areas, except County roads and State and Federal highways.	During construction		Once, at end			
Biological	No pets, such as dogs or cats, will be permitted on the project site in order to prevent harassment or mortality of kit foxes/California tiger salamanders, or the destruction of dens by pets.	During construction		Once, at end			
Biological	Work on the project shall begin no earlier than a half hour before sunrise and shall cease at least a half hour before sunset in order to reduce risk of injury to salamanders or kit	During construction		Once, at end			



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	foxes due to low light.						
Biological	Before the start of any ground-disturbing activities associated with the proposed action, a qualified biologist shall conduct focused surveys for burrowing owls in areas of suitable habitat on and within 250 of the project footprint. A letter report documenting survey methods and findings shall be submitted to Reclamation at least 5 days before construction on the proposed project.	Prior to construction		Once, before construction			
Biological	If occupied burrowing owl burrows are found, Reclamation shall be notified and work on the proposed action shall not begin until a qualified biologist has established a non-disturbance buffer of 160 feet during the non-breeding season (September 1 through January 31) or 250 feet during the breeding season (February 1 through August 31). The biologist shall remain on-site during construction to monitor the burrow, and may stop construction at any time to avoid impacts to the owls. The buffer shall remain in place until the biologist determines the nest is no longer active.	During construction		Once, at end			
Biological	If a burrowing owl is observed at the construction site at any time during construction, a temporary non-disturbance buffer of approximately 160 feet shall be observed to establish a safe area for the animal until it leaves the construction area at its own volition.	During construction		Once, at end			

Funding: The project proponent is responsible for all direct costs to implement, monitor and evaluate the environmental commitments described in the table. The project proponent is also responsible for the costs incurred by Reclamation staff to monitor and evaluate the environmental commitments.



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