

# Environmental Commitment Program

<b>Project Title:</b> San Luis Reservoir State Recreation Area San Luis Creek Water Facility Fence Installation <b>Tracking Number:</b> CEC 14-027 <b>Anticipated Project Start Date:</b> 2015, date to be determined <b>Approximate Project Duration:</b> To be determined				<b>State Parks Point of Contact:</b> Mike Stanley, <a href="mailto:Mike.Stanley@parks.ca.gov">Mike.Stanley@parks.ca.gov</a>			
<b>To be completed by Reclamation:</b> <b>Natural Resource Specialist:</b> Ben Lawrence, <a href="mailto:blawrence@usbr.gov">blawrence@usbr.gov</a> <b>Wildlife Biologist:</b> Lisa Carlson, <a href="mailto:lcarlson@usbr.gov">lcarlson@usbr.gov</a> <b>Archaeologist:</b> Amy Barnes, <a href="mailto:abarnes@usbr.gov">abarnes@usbr.gov</a>							
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	Before the initiation of any ground-disturbing activities for the proposed action, the person in charge of work shall survey the site for any burrows that are located close enough to the action area that they may pass underneath an area where a posthole will be drilled (about 50 feet). If such burrows are present, and cannot reasonably be avoided, ground-disturbing activities shall not begin until Reclamation biologists have been contacted for further guidance	Prior to construction		Once, before construction			
Biological	If any listed species are observed in the action area during construction, work shall stop and Reclamation shall be contacted immediately. Work on the proposed action shall be suspended until Reclamation determines the appropriate course of action.	During construction		Once, at end			
Biological	To prevent inadvertent entrapment of federally protected species, 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. Before such holes or trenches are filled, the person in charge of work will thoroughly inspect the opening for trapped animals. If at any time a trapped listed animal is discovered, work on the proposed action shall be suspended and Reclamation shall be immediately contacted for further guidance.	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.	During construction		Once, at end			
Biological	No work shall take place during or within 3 days after which half an inch or more of precipitation has fallen.	During construction		Once, at end			



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Biological	A qualified biologist shall conduct pre-construction surveys for the San Joaquin kit fox, its sign and burrows in the action area and a 200-foot area outside of the project footprint. The survey shall be conducted no less than 14 days and no more than 30 days prior to the initiation of any construction activities on the proposed action. If kit foxes, kit fox sign, or kit fox burrows are found during the survey, construction on the proposed project shall not begin until Reclamation has been contacted and appropriate consultation has been completed.	Prior to construction		Once, before construction			
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			



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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			
Biological	Construction on the proposed action shall occur between September 1st and January 31st to avoid the bird breeding season. If work must occur during the breeding season, prior to construction a qualified biologist shall survey areas of suitable habitat within 500 feet of the action area for northern harrier nests, Swainson's hawk nests, and other migratory bird nests. If a nest is found, work shall not commence until Reclamation has been contacted for further guidance.	During construction		Once, at end			
<b>Funding:</b> 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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