

**ATASCADERO UNIFIED SCHOOL DISTRICT
CARRISA PLAINS SCHOOL WATER SYSTEM
IMPROVEMENTS PROJECT
MITIGATION MONITORING AND REPORTING PROGRAM**

The Mitigation Monitoring and Reporting Program (“MMRP”) is a CEQA required component of the Mitigated Negative Declaration (“MND”) process for the Project (CEQA Guidelines §15074). Specifically, CEQA requires that lead agencies adopting MNDs take affirmative steps to determine that a project implements the approved mitigation measures subsequent to project approval (CEQA Guidelines §15074(d)).

As part of the CEQA environmental review procedures, Public Resources Code §21081.6 requires a public agency to adopt a monitoring and reporting program to ensure efficacy and enforceability of any mitigation measures applied to a proposed project. The lead agency must adopt an MMRP for mitigation measures incorporated into the project or proposed as conditions of approval. The MMRP must be designed to ensure compliance during project implementation. As stated in §21081.6(a)(1):

“The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a responsible agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the lead agency or a responsible agency, prepare and submit a proposed reporting or monitoring program.”

The final MMRP matrix is provided on the following pages. The table lists each of the mitigation measures proposed in the Initial Study/Mitigated Negative Declaration and specifies the agency responsible for implementation of the mitigation measure and the time period for the mitigation measure.

I, the undersigned, on behalf of the Atascadero Unified School District, hereby agree to implement mitigation measures described below which have been developed in conjunction with the preparation of an Initial Study/Mitigated Negative Declaration for the Carrisa Plains School Water System Improvements Project.

Signature

Date

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Environmental Impact	Mitigation Measures	Implementing Party	Timing	Verifying Party
<p>Biological Resources: Impacts to protected species.</p>	<p>Mitigation Measure BIO-1a: Prior to construction activities, the Proposed Project proponent shall retain a qualified biologist to conduct an Employee Education Program for the construction crew. The biologist shall meet with the construction crew at the Proposed Project site at the onset of construction to educate the construction crew on the following: a) a review of the Proposed Project boundaries; b) all special-status species that may be present, their habitat, and proper identification; c) the specific mitigation measures that will be incorporated into the construction effort; d) the general provisions and protections afforded by the regulatory agencies; and e) the proper procedures if a special-status animal is encountered within the Proposed Project site.</p>	<p>District, construction contractor.</p>	<p>Prior to construction activities.</p>	<p>Qualified biologist, District.</p>
<p>Biological Resources: Impacts to protected species.</p>	<p>Mitigation Measure BIO-1b: Construction activities that may directly (e.g., vegetation removal) or indirectly affect (e.g., noise/ground disturbance) nesting raptors and other protected avian species shall be timed to avoid the breeding and nesting seasons (February 1 through September 15).</p> <p>If construction activities must occur during the breeding and nesting season (February 1 through September 15), a qualified biologist shall conduct pre-construction surveys for nesting raptors and other protected avian species within 300 feet of the proposed construction activities. Preconstruction surveys should be conducted no more than 7 days prior to the start of the construction activities during the early part of the breeding season (February through April) and no more than 14 days prior to the initiation of these activities during the late part of the breeding season (May through August).</p> <p>If raptors or other protected avian nests are identified during the pre-construction surveys, the qualified biologist would notify the Proposed Project proponent and an appropriate no-disturbance buffer would be imposed within which no construction activities or disturbance would take place (generally 300 feet in all directions for raptors; other avian species may have species-specific requirements) until the young of the year have fledged and are no longer reliant upon the nest or parental care for survival, as determined by a qualified biologist.</p>	<p>Qualified biologist, construction contractor.</p>	<p>No more than 7 days prior to the start of the construction activities during the early part of the breeding season (February through April) and no more than 14 days prior to the initiation of these activities during the late part of the breeding season (May through August).</p>	<p>Qualified biologist, District.</p>

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<p>Biological Resources: Impacts to protected species.</p>	<p>Mitigation Measure BIO-2a: San Joaquin kit fox pre-construction surveys shall be conducted not more than 14 days prior to the beginning of ground disturbance and/or construction associated with the Proposed Project to determine if potential or occupied dens are present on-site or within 250 feet of the project site. If an occupied den is located on-site, an avoidance buffer shall be established as follows:</p> <ul style="list-style-type: none"> ▪ Potential den: 50 feet – demarcated with flagged stakes, ▪ Atypical den: 50 feet – demarcated with flagged stakes, ▪ Known den: 100 feet – demarcated with orange construction fencing that fully encircles the den, but allows for passage of kit foxes should they be present, ▪ Natal/pupping den: at least 500 feet – USFWS must be contacted. <p>Essential vehicles may operate on existing roads and necessary foot traffic will be permitted. All other construction, vehicle operation, material storage, or any other type of surface-disturbing activity shall be prohibited within avoidance buffer(s). A qualified biologist will monitor the den site to determine when the den site has been vacated. Once it has been confirmed that SJKF are no longer present, the avoidance buffer may be removed, and construction may proceed.</p>	<p>Qualified biologist, construction contractor.</p>	<p>Not more than 14 days prior to the beginning of ground disturbance and/or construction activities.</p>	<p>Qualified biologist, District.</p>

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<p>Biological Resources: Impacts to protected species.</p>	<p>Mitigation Measure BIO-2b: The following avoidance and minimization measures shall be implemented during implementation of the Proposed Project. These measures are adapted from the USFWS Standard Recommendations for Protection of the San Joaquin Kit Fox Prior to or During Ground Disturbance:</p> <ul style="list-style-type: none"> ▪ Kit foxes are attracted to den-like structures such as pipes and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar structures with a diameter of 4-inches or greater that are stored at a construction site for one or more overnight periods should be thoroughly inspected for kit foxes before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a kit fox is discovered inside a pipe, that section of pipe should not be moved until the USFWS has been consulted. If necessary, and under the direct supervision of the biologist, the pipe may be moved only once to remove it from the path of construction activity, until the fox has escaped. ▪ Kit foxes are attracted to den-like structures such as pipes and may enter stored pipes and become trapped or injured. All construction pipes, culverts, or similar structures with a diameter of 4-inches or greater that are stored at a construction site for one or more overnight periods should be thoroughly inspected for kit foxes before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a kit fox is discovered inside a pipe, that section of pipe should not be moved until the USFWS has been consulted. If necessary, and under the direct supervision of the biologist, the pipe may be moved only once to remove it from the path of construction activity, until the fox has escaped. ▪ All food-related trash items such as wrappers, cans, bottles, and food scraps should be disposed of in securely closed containers and removed at least once a week from a construction or Project site. ▪ No pets, such as dogs or cats, should be permitted on the Project site to prevent harassment, mortality of kit foxes, or destruction of dens. ▪ Use of rodenticides and herbicides in the project site should be restricted. This is necessary to prevent primary or secondary poisoning of kit foxes and the depletion of prey populations on which they depend. All uses of such compounds should observe label and other restrictions mandated by the U.S. Environmental Protection Agency, California Department of Food and Agriculture, and other State and Federal legislation, as well as additional Project- related restrictions deemed necessary by the USFWS. If rodent control must be conducted, zinc phosphide should be used because of a proven lower risk to kit fox. 	<p>Construction contractor, qualified biologist.</p>	<p>During construction.</p>	<p>Qualified biologist, District, USFWS (as needed).</p>

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<p>Biological Resources: Impacts to protected species.</p>	<p>Mitigation Measure BIO-2b (continued):</p> <ul style="list-style-type: none"> ▪ In the case of trapped animals, escape ramps or structures should be installed immediately to allow the animal(s) to escape, or the USFWS should be contacted for guidance. ▪ Any contractor, employee, or military or agency personnel who are responsible for inadvertently killing or injuring a San Joaquin kit fox should immediately report the incident to their representative. This representative should contact CDFW immediately in the case of a dead, injured or entrapped kit fox. The CDFW contact for immediate assistance is State Dispatch at (916) 445-0045. They will contact the local warden or the wildlife biologist at (530) 934- 9309. The USFWS should be contacted at Endangered Species Division, 2800 Cottage Way, Suite W2605, Sacramento, CA 95825, (916) 414-6620 or (916) 414-6600. ▪ The Sacramento Fish and Wildlife Office and CDFW should be notified in writing within three working days of the accidental death or injury to a San Joaquin kit fox during Project related activities. Notification must include the date, time, and location of the incident or of the finding of a dead or injured animal and any other pertinent information. ▪ New sightings of kit fox should be reported to the CNDDDB. A copy of the reporting form and a topographic map clearly marked with the location of where the kit fox was observed should also be provided to the USFWS at the address listed above. ▪ Fencing of the project site, if proposed, shall incorporate wildlife-friendly fencing design. Fencing plans may use one of several potential designs that would allow SJKF to pass through the fence while still providing for Project security and exclusion of other unwanted species (i.e. domestic dogs and coyotes). Raised fences or fences with entry/exit points of at least 6 inches in diameter spaced along the bottom of the fence to allow species such as San Joaquin kit fox access into and through the Project site would be appropriate designs. <p>All project lighting shall be directed downward and towards the interior of the Project site, thus avoiding light pollution into adjacent open areas. Use of lighting shall be the minimum necessary to achieve safety and security on the site.</p>	<p>Construction contractor, qualified biologist.</p>	<p>During construction.</p>	<p>Qualified biologist, District, USFWS (as needed).</p>

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Biological Resources: Impacts to protected species.	Mitigation Measure BIO-3a: A USFWS approved biologist shall survey the work sites where suitable habitat has been identified no more than 30 days before the onset of construction. Adult individuals detected during the surveys shall be relocated out of the area of disturbance by a USFWS approved biologist.	USFWS approved biologist.	No more than 30 days before the onset of construction.	USFWS approved biologist, District.
Biological Resources: Impacts to protected species.	Mitigation Measure BIO-3b: Areas beneath construction equipment and vehicles shall be inspected daily, prior to operation, for presence of western spadefoot under tracks/tires and within machinery by a USFWS approved biologist until the biologist determines a designated contractor is sufficiently trained to monitor. A USFWS approved biologist will ensure that this individual receives training consistent with USFWS requirements. A USFWS approved biologist will be on-call to come to the site if western spadefoot are found.	USFWS approved biologist, construction contractor.	Daily during construction, prior to start of daily activities.	USFWS approved biologist, District.
Biological Resources: Impacts to protected species.	Mitigation Measure BIO-3c: Exclusion fencing shall be installed between construction areas and suitable habitat to prevent animals from entering the Proposed Project site prior to the start of construction activities (inclusive of staging for construction materials and equipment).	Qualified biologist, construction contractor.	Prior to the start of construction activities.	Qualified biologist, District.
Biological Resources: Impacts to protected species.	Mitigation Measure BIO-4: Pre-activity surveys shall be conducted by a CDFW-approved biologist to identify occupied or potentially occupied active burrows. All occupied or potentially occupied burrows identified by the biologist shall be avoided to the greatest extent feasible. If occupied or potentially occupied burrows cannot be avoided, a CDFW-approved biologist shall delineate a work exclusion zone of at least 30 feet and remain on site as a biological monitor during implementation of construction. If the biologist cannot stay onsite during implementation of construction, then the biologist shall delineate a work exclusion zone of 50 feet around the burrow(s). If work must proceed inside a work-exclusion zone (i.e., within occupied or potentially occupied burrows), the Proposed Project proponent will consult with CDFW to determine if an Incidental Take Permit (Section 2081) under CESA, is required.	CDFW approved biologist.	Prior to the start of construction activities.	CDFW approved biologist, CDFW.
Cultural Resources: Impacts to previously undiscovered archaeological resources.	Mitigation Measure CUL-1: The District shall retain a qualified archaeologist to lead a cultural resource sensitivity training for all construction personnel prior to any ground-disturbing activities. The training shall include the regulatory contexts guiding the Proposed Project and governing the protection of cultural resources, guidance for identifying cultural resources, protocols to follow in case of inadvertent discoveries, and contact information for all key Project personnel, the lead agency, and the San Luis Obispo County Sheriff-Coroner. Copies of the training materials and a sign-in sheet from the training shall be provided to the District to ensure compliance.	District, qualified archaeologist.	Prior to any ground-disturbing activities.	District.

Environmental Impact	Mitigation Measures	Implementing Party	Timing	Verifying Party
<p>Cultural Resources: Impacts to previously undiscovered archaeological resources.</p>	<p>Mitigation Measure CUL-2: In the event cultural resources are impacted during construction, all work shall stop within 150-feet of the find until a qualified archaeologist contracted with the District and with requisite professional experience in San Luis Obispo County has an opportunity to evaluate the find and provide treatment recommendations. If the resource is considered significant and/or unique, ground disturbance shall be halted until an archaeological consultant has been retained, and a comprehensive Archaeological Research Design and Treatment Plan developed by the archaeological consultant and approved by the Lead Agency. The District shall notify all tribes that have expressed interest in the Proposed Project of any potential cultural resources finds during the course of construction.</p>	<p>Qualified archaeologist, District.</p>	<p>During construction.</p>	<p>Qualified archaeologist, District.</p>
<p>Cultural Resources: Impacts to previously undiscovered human remains interred outside of a formal cemetery.</p>	<p>Mitigation Measure CUL-3: In the event that human remains are encountered during construction activities, ground disturbing activities on site shall immediately halt. The remains shall be covered with steel plates (where feasible) and the location shall be kept confidential among Project personnel to prevent vandalism and additional disturbance. The San Luis Obispo County Sheriff-Coroner shall be notified immediately, and no work shall resume in within a 150-foot radius of the find until a Most Likely Descendent (“MLD”) has been assigned to the Project and provided the Project proponent with treatment recommendations. Photographs of remains shall be prohibited, unless requested by the coroner and permitted by the MLD. The District shall notify all tribes that have expressed interest in the Proposed Project of any potential finds of human remains during the course of construction.</p>	<p>Construction contractor, District, San Luis Obispo County Sheriff-Coroner.</p>	<p>During construction.</p>	<p>San Luis Obispo County Sheriff-Coroner, tribal groups, District.</p>