

MITIGATION MONITORING AND REPORTING PLAN

1.1 Introduction

In accordance with CEQA, an IS/MND that identified adverse impacts related to the construction activity for the Wildomar MDP Lateral C Revision Project was prepared. The MND identified mitigation measures that would reduce or eliminate these impacts to below the level of significance.

Section 21081.6 of the Public Resources Code and Sections 15091(d) and 15097 of the State CEQA Guidelines require public agencies to adopt a Mitigation Monitoring and Reporting Plan (MMRP) for changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment. A MMRP is required for the Project, because the IS/MND identified potentially significant adverse impacts related to construction activity, and mitigation measures have been identified to mitigate these impacts. Adoption of the MMRP will occur along with approval of the Project.

1.2 Purpose of the Mitigation Monitoring and Reporting Plan

This MMRP has been prepared to ensure that all required mitigation measures are implemented and completed according to schedule and maintained in a satisfactory manner during the construction and operation of the Project, as required. The MMRP may be modified by the Riverside County Flood Control and Water Conservation District during project implementation, as necessary, in response to changing conditions or other project refinements. Table 1 has been prepared to assist the responsible parties in implementing the MMRP. This table identifies the category of significant environmental impact(s), individual mitigation measures, monitoring and mitigation timing, responsible person/agency for implementing the measure, and monitoring and reporting procedure of the mitigation measures. The numbering of the mitigation measures follows the numbering sequence in the IS/MND.

1.3 Roles and Responsibilities

The Riverside County Flood Control and Water Conservation District and the City of Wildomar are responsible for oversight of compliance of the mitigation measures in the MMRP.

1.4 Mitigation Monitoring and Reporting Plan

The column categories identified in the MMRP table (Table 1) are described below.

- **Mitigation Measure** – This column lists the mitigation measures by number.
- **Monitoring Activity/Timing/Frequency/Schedule** – This column lists the activity to be monitored for each mitigation measure, the timing of each activity, and the frequency/schedule of monitoring for each activity.

**Draft Initial Study and Mitigated Negative Declaration
Wildomar MDP Lateral C Revision Project**

- **Implementation Responsibility** – This column identifies the entity responsible for complying with the requirements of the mitigation measure.
- **Responsibility for Oversight of Compliance** – This column provides the agency responsible for oversight of the mitigation implementation.
- **Comments** – this column provides space for written comments, if necessary.

Table 1
Wildomar MDP Lateral C Revision Project
Mitigation Monitoring and Reporting Plan

Mitigation Measure	Monitoring Activity/Timing/Frequency/Schedule	Implementation Responsibility	Responsibility for Oversight of Compliance	Comments
<p>AQ-1: Construction Equipment Requirements. In order to minimize air quality impacts to the maximum extent practicable, all diesel-fueled construction equipment, including but not limited to rubber-tired dozers, graders, scrapers, excavators, asphalt paving equipment, cranes, and tractors, shall be CARB Tier 3 Certified or better as set forth in Section 2423 of Title 13 of the CCR, and Part 89 of Title 40 of the Code of Federal Regulations.</p>	<p>Activity: Construction.</p> <p>Timing: During Construction.</p> <p>Frequency: As necessary during construction.</p>	<p>Construction Contractor</p>	<p>Riverside County Flood Control and Water Conservation District for Phase 1 and City of Wildomar for Phase 2</p>	
<p>BIO-1: Preconstruction Surveys/Biological Monitoring for Nesting Birds. If ground disturbing activities with the potential to disrupt nesting birds are scheduled to occur during the nesting bird season (approximately December 15 - September 15), a pre-construction nesting bird survey shall be conducted by a qualified biologist no more than three days prior to commencement of construction activities. The nesting bird survey shall include the project site</p>	<p>Activity: Preconstruction survey for nesting birds.</p> <p>Timing: No more than three (3) days prior to ground disturbing activities.</p>	<p>Qualified Biologist</p>	<p>Riverside County Flood Control and Water Conservation District for Phase 1 and City of Wildomar for Phase 2</p>	

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility	Responsibility for Oversight of Compliance	Comments
<p>and a 500-foot buffer around the disturbance area. If nesting birds (including nesting raptors) are present, the qualified biologist shall determine an appropriate construction monitoring protocol and establish an appropriate avoidance buffer until nesting has been completed or the nest has been deemed inactive by a qualified biologist. If no nesting birds are observed during the survey, site preparation and construction activities may begin.</p>	<p>Frequency: One time.</p>			
<p>BIO-2: Preconstruction Burrowing Owl Survey. For Phase 2 projects, a pre-construction survey for burrowing owls shall be completed by a qualified biologist no more than 30 days prior to commencement of construction activities in accordance with the Western Riverside MSHCP burrowing owl survey guidelines (County of Riverside 2006). If burrowing owls are observed during the preconstruction survey, impacts shall be avoided through implementation of the burrowing owl avoidance measures as described in the MSHCP.</p> <p>This mitigation measure does not apply to the</p>	<p>Activity: Preconstruction burrowing owl survey.</p> <p>Timing: No more than 30 days prior to the start of any ground-disturbing activities for Phase 2 of the Project.</p>	<p>Qualified Biologist</p>	<p>City of Wildomar</p>	

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility	Responsibility for Oversight of Compliance	Comments
Phase 1 project area.	Frequency: One time.			
<p>CUL-1: Accidental Discovery of Cultural Resources. If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior’s Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find. The archaeologist shall have the authority to modify the no-work radius as appropriate, using professional judgment.</p> <ul style="list-style-type: none"> • If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately, and no agency notifications are required. • If the professional archaeologist determines that the find represents a cultural resource from any time period 	<p>Activity: Archaeological evaluation of potential cultural resources.</p> <p>Timing: During ground disturbing construction activities.</p> <p>Frequency: As necessary during construction.</p>	Qualified Archaeologist	Riverside County Flood Control and Water Conservation District for Phase 1 and City of Wildomar for Phase 2	

Mitigation Measure	Monitoring Activity/Timing/Frequency/Schedule	Implementation Responsibility	Responsibility for Oversight of Compliance	Comments
<p>or cultural affiliation, the handling of the cultural resource(s) shall follow the applicable recommendations as described in the Cultural Resources Management Plan (CRMP) prepared for the Project, as required by TCR-1.</p>				
<p>CUL-2: Accidental Discovery of Human Remains. If human remains or remains that are potentially human are found, the District or City shall retain a qualified professional archaeologist to ensure reasonable protection measures are taken to protect the discovery from disturbance. The archaeologist shall notify the Riverside County Coroner per § 7050.5 of the Health and Safety Code. Handling of the discovery shall follow the provisions set forth by § 7050.5 of the California Health and Safety Code and § 5097.98 of the California Public Resources Code.</p>	<p>Activity: In the event of a human remain find.</p> <p>Timing: During ground disturbing construction activities.</p> <p>Frequency: As necessary during construction.</p>	<p>Qualified Archaeologist</p>	<p>Riverside County Flood Control and Water Conservation District for Phase 1 and City of Wildomar for Phase 2</p>	
<p>GEO 1: Paleontological Resources Impact Mitigation Plan. Due to the potential to impact sensitive paleontological resources during construction activities, the District shall prepare or cause for a Paleontological Resource Impact</p>	<p>Activity: Preparation of a PRIMP.</p>	<p>Qualified Paleontologist</p>	<p>Riverside County Flood Control and Water Conservation District for Phase 1 and City of Wildomar for Phase 2</p>	

Mitigation Measure	Monitoring Activity/Timing/ Frequency/ Schedule	Implementation Responsibility	Responsibility for Oversight of Compliance	Comments
<p>Mitigation Plan (PRIMP) to be prepared prior to commencement of ground disturbing activities. The PRIMP shall be based on the final construction grading plans prepared by the District and detail construction requirements for all work consisting of excavations at depths greater than 8 feet below the original ground surface within areas that have a Potential Fossil Yield Classification (PFYC) ranking of moderate or greater.</p>	<p>Timing: <i>PRIMP:</i> to be prepared prior to ground disturbing activities in areas with a moderate to high potential for fossils. <i>Monitoring:</i> during ground disturbing construction activities with excavation depths greater than 8 feet in areas with a moderate to high potential for fossils.</p> <p>Frequency: As necessary during construction.</p>			
<p>TCR-1: Tribal/Cultural Resources Management Plan. The District shall prepare or</p>	<p>Activity: Develop a CRMP</p>	<p>Riverside County Flood Control and</p>	<p>Riverside County Flood Control and Water</p>	

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<p>cause for the preparation of a Tribal/Cultural Resources Management Plan (CRMP) prior to ground disturbing activities. The CRMP shall be based on the final construction grading plans prepared by the District and may include requirements for pre-construction cultural sensitivity training, notification, and monitoring protocol. The CRMP will consider the concerns of the consulting Tribes and the consulting Tribes will have an opportunity to review and comment on the draft CRMP.</p>	<p>Timing: CRMP to be prepared prior to ground disturbing activities.</p> <p>Frequency: One time.</p>	<p>Water Conservation District</p>	<p>Conservation District for Phase 1 and City of Wildomar for Phase 2</p>	
<p><i>In the event that the consulting Tribes are not able to reasonably accommodate the District's requests and/or needs regarding monitoring, the District may proceed with Mitigation Measure TCR-2 as needed:</i></p> <p>TCR-2: Archeological Monitoring. The District may, at its discretion, conduct archeological monitoring and/or reconnaissance of the project site using a qualified archeologist that is not a Tribal monitor or representative of a Native American Tribe. This would occur only as needed during ground-disturbing construction activities.</p>	<p>Activity: Archeological Monitoring</p> <p>Timing: During ground disturbing construction activities.</p> <p>Frequency: As necessary during construction.</p>	<p>Qualified Archaeologist</p>	<p>Riverside County Flood Control and Water Conservation District for Phase 1 and City of Wildomar for Phase 2</p>	