

San Sevaine Trail Segment 2

MITIGATION MONITORING AND REPORTING PROGRAM

PROJECT NAME:	San Sevaine Trail Segment 2 Project
PROJECT MANAGER:	Kimberly Young, P.E., Engineering Department
PROJECT DESCRIPTION:	The Project objective is to expand Segment 2 of the existing Class I San Sevaine Trail, by adding a new 1.25-mile trail segment.
PROJECT LOCATION:	The proposed Project is located within the cities of Fontana and Rancho Cucamonga in southwestern San Bernardino County. The Project limits are from the Pacific Electric Inland Empire Trail in the City of Fontana to Banyan Street in the City of Rancho Cucamonga. Of the total 1.25-mile Project alignment length, approximately 0.30 miles are within Fontana’s city limits and approximately 0.95 miles are within Rancho Cucamonga’s city limits.
INTRODUCTION:	<p>This document is the Mitigation Monitoring and Reporting Program (MMRP) for the San Sevaine Trail Segment 2 Project. An MMRP is required for the proposed project because the Initial Study/Mitigated Negative Declaration (IS/MND) has identified significant adverse impacts, and measures have been identified to mitigate those impacts. This MMRP has been prepared pursuant to Section 21081.6 of the California Public Resources Code, which requires public agencies to “adopt a reporting and 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.”</p> <p>As the lead agency, the City of Fontana Planning Division will be responsible for monitoring compliance with all mitigation measures. Additionally, the City of Fontana Building and Safety Department will be responsible for ensuring certain measures are completed. The MMRP identifies the parties with the responsibility for ensuring the measure is completed; however, it is expected that one or more departments will coordinate efforts to ensure compliance.</p> <p>The MMRP is presented in tabular form on the following pages. The components of the MMRP are described briefly below.</p> <ul style="list-style-type: none">• Source and Mitigation Measure: The mitigation measures are taken from the IS/MND, in the same order they appear in the IS/MND.• Timing: Identifies at which stage of the project the mitigation must be completed.• Monitoring Responsibility: Identifies the department in the City with responsibility for mitigation monitoring.• Date Completed and Signature: Provides a contact who reviewed the mitigation measure and the date the measure was determined complete.

**Mitigation Monitoring and Reporting Program Matrix
San Sevaine Trail Segment 2**

SOURCE	MITIGATION MEASURE	TIMING	MONITORING	DATE COMPLETED	SIGNATURE
<u>BIOLOGICAL RESOURCES</u>					
Draft MND Section 3.4 – Biological Resources	<p><u>Biological Resources Mitigation Measure 1 (BIO-1)</u></p> <p>A pre-construction clearance survey for nesting birds, including BUOW and coastal California gnatcatcher, shall be conducted by a qualified biologist within three (3) days prior to any ground disturbing activities to ensure that no nesting birds will be disturbed during construction. As long as development does not cause direct take of a bird or egg(s) or disrupt nesting behaviors, immediate protections would not be required. The biologist conducting the clearance survey shall document a negative survey with a report indicating that no impacts to active avian nests or burrowing owl burrows will occur.</p> <p>If an active avian nest is discovered during the pre-construction clearance survey, construction activities might have to be rerouted, a no-work buffer¹ might have to be established around the nest, or construction may be delayed until the nest is inactive. It is recommended that a biological monitor be present to delineate the boundaries of the buffer area if an active nest is observed and to monitor the active nest to ensure that nesting behavior is not adversely affected by the construction activity. Once the qualified biologist has determined that young birds have successfully fledged or the nest has otherwise become inactive, a monitoring report shall be prepared and submitted to the City of Fontana for review and approval prior to initiating construction activities</p>	Beginning prior to ground disturbing activities and continuing throughout construction	City of Fontana Planning Division		

¹ The size of the buffer shall be determined by the biologist in consultation with CDFW, and shall be based on the nesting species, its sensitivity to disturbance, and expected types of disturbance. These buffers are typically 300 feet from the nests of non-listed, non-raptors and 500 feet from the nests of listed species or raptors.

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	<p>within the buffer area. The monitoring report shall summarize the results of the nest monitoring, describe construction restrictions currently in place, and confirm that construction activities can proceed within the buffer area without jeopardizing the survival of the young birds. Construction within the designated buffer area shall proceed only in compliance with all applicable state and federal laws and regulations.</p>				
<u>CULTURAL RESOURCES</u>					
<p>Draft MND Section 3.5 – Cultural Resources</p>	<p><u>Cultural Resources Mitigation Measure 1 (CUL-1)</u></p> <p>If previously undocumented cultural resources (including prehistoric or historic archaeological sites, artifacts, and/or funerary objects, and historic architectural resources) are identified during earth-moving activities, a qualified archaeologist approved by the City of Fontana, shall be contacted to assess the nature and significance of the find, diverting construction excavation if necessary. The qualified archaeologist shall have the authority to halt construction activities within the immediate area (a 100-foot buffer) surrounding the discovery. Redirection of ground disturbance shall be accomplished under the direction of the construction manager. If such resources are found or impacts can be anticipated, the halting and/or redirection of construction shall remain in effect until the following have occurred:</p> <p>a) The qualified archaeologist has notified the Lead Agency (or its designee) within 24 hours of the find description and the work stoppage/redirection;</p> <p>b) The qualified archaeologist and the Lead Agency (or its designee) have conferred and determined what, if any, data recovery or other mitigation is needed and the scope of that mitigation; and,</p>	<p>During project grading</p>	<p>Project developer, qualified archaeologist, the City of Fontana</p>		

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	c) Any necessary data recovery and mitigation has been completed.				
TRIBAL CULTURAL RESOURCES					
Draft MND Section 3.18 - Tribal Cultural Resources	<p><u>Tribal Cultural Resources Mitigation Measure 1 (TCR-1)</u></p> <p>Prior to the issuance of grading permits, a qualified vertebrate paleontologist shall review the project-specific geotechnical report data, with particular regard to the specific location and depth of earthmoving activities and the rock unit(s) being encountered, for the purpose of assessing the potential for fossil remains being encountered by earthmoving activities. If the paleontologist determines that previously undisturbed strata with potential for containing fossil remains would be encountered by earthmoving activities, Mitigation Measure TCR-2 below shall be implemented. If no such potential for fossil remains is identified, no further mitigation is required.</p>	Prior to ground disturbing activities	Qualified paleontologist		
Draft MND Section D.XVIII - Tribal Cultural Resources	<p><u>Tribal Cultural Resources Mitigation Measure 2 (TCR-2)</u></p> <p>Earthmoving activities shall be monitored by a paleontological monitor only in those areas of the site where they would disturb Pleistocene formations. Monitoring shall consist of visually inspecting freshly exposed rock and debris for larger fossil remains and periodically dry test screening a small (25 pound) sample of rock and debris with a 20-mesh box screen for smaller vertebrate fossil remains. Monitoring of grading below 5 feet in depth shall be initially conducted on a full-time basis. However, if too few or no fossil remains are uncovered by earthmoving activities in areas underlain by a particular rock unit and with the approval of the project applicant and the City Planning Division, paleontological monitoring may be reduced or eliminated, generally, to half or quarter time or suspended once 50 percent of</p>	During project grading	Project developer, qualified paleontologist, the City of Fontana		

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	<p>earthmoving activities in the area underlain by the rock unit has been completed. Alternatively, if sufficient fossil remains are uncovered by earthmoving activities and with the approval of the project applicant and the City Planning Division, monitoring may be increased in areas underlain by the fossil-bearing rock unit, at least in the immediate vicinity of the fossil locale.</p> <p>The San Bernardino County Museum, Natural History Museum of Los Angeles County, Western Science Center, San Diego Natural History Museum, or Riverside Municipal Museum shall be the designated museum repository for any vertebrate, invertebrate, and plant fossil remains and associated specimen data and corresponding geologic and geographic site data that might be recovered from the project site.</p>				