

Santa Ana River Bridge Seismic Retrofit and Routine Maintenance Project

Mitigated Negative Declaration

Mitigation Monitoring
and Reporting Program
SCH# 2012091055

Report No. 1411



February 2013

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1.0 MITIGATION MONITORING AND REPORTING PROGRAM

CEQA requires that a reporting or monitoring program be adopted for the conditions of project approval that are necessary to mitigate or avoid significant effects on the environment (Public Resources Code 21081.6). The mitigation monitoring and reporting program is designed to ensure compliance with adopted mitigation measures during project implementation. For each mitigation measure recommended in the Mitigated Negative Declaration for the Santa Ana River Bridge Seismic Retrofit and Routine Maintenance Project (Project), the actions required for mitigation monitoring and reporting are identified herein. As Lead Agency, The Metropolitan Water District of Southern California is responsible for verifying compliance with individual conditions of approval contained in the Mitigation Monitoring and Reporting Program (MMRP).

The following table will be used as the checklist to determine compliance with required mitigation measures.

Mitigation Measure/Condition of Approval	Monitoring Milestone/ Frequency	Action Indicating Compliance	Compliance Verification		
			Initials	Date	Comments
BIOLOGICAL RESOURCES					
<p>BIO-1 A fish barrier would be installed around Piers 7 and 8 to ensure the Santa Ana sucker is excluded from the work area in the event that flowing water enters the work area, and if it is determined to be necessary by a qualified biologist. If an exclusion barrier must be erected, a qualified biologist with the appropriate incidental take permits from the U.S. Fish and Wildlife Service (USFWS) and Memorandum of Understanding from the California Department of Fish and Game (CDFG) would survey the area within the exclusion barrier footprint around Piers 7 and 8 immediately prior to work activity. In the event that fish are present, the biologist would relocate animals within the exclusion barrier footprint to a location outside of the work area.</p> <p><i>(Construction Only [Options 1 & 2])</i></p>	<p>Prior to and during construction and/or routine maintenance activities on an as needed basis.</p>	<p>Verification of implementation in the field during construction, verification that prescribed measures occurred if species observed</p>			
<p>BIO-2 Compensatory mitigation for temporary riparian and wetland habitat loss will consist of one of the following methods, subject to applicable regulatory approval:</p> <ol style="list-style-type: none"> 1) payment of an in-lieu mitigation fee to the Santa Ana Watershed Authority or other suitable mitigation bank; or 2) preservation of existing riparian habitat similar to the habitat impacted by the project, and dedication to a mitigation bank or the Western Riverside County Regional Conservation Authority (RCA); or 3) non-native plant species removal and/or restoration of riparian habitat; where applicable, and/or potential dedication to a mitigation bank or the Western Riverside County RCA. <p><i>(Construction [Options 1 & 2] and Routine Maintenance)</i></p>	<p>Once, prior to construction activities</p>	<p>Verification of implementation of approved compensatory mitigation</p>			

Mitigation Measure/Condition of Approval	Monitoring Milestone/ Frequency	Action Indicating Compliance	Compliance Verification		
			Initials	Date	Comments
<p>BIO-3 To reduce spread of tamarisk and arundo, cut vegetation would not be stockpiled and would immediately be removed and disposed of at an approved landfill. Cutting would occur outside of the rainy season to ensure fragments, stems, and roots are not spread downstream.</p> <p><i>(Construction [Options 1 & 2] and Routine Maintenance)</i></p>	<p>Prior to construction and/or during routine maintenance activities on an as needed basis</p>	<p>Verification of implementation in the field during vegetation removal</p>			
CULTURAL RESOURCES					
<p>CUL-1 If cultural resources are encountered during ground-disturbing activities, work in the immediate area would be halted and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service 1983) would be contacted immediately to evaluate the find. If necessary, the evaluation may require preparation of a treatment plan and archaeological testing for CRHR eligibility. If the discovery proves to be significant under CEQA and cannot be avoided by the project, additional work such as data recovery excavation may be warranted to exhaust the data potential of the resource thereby reducing any impact to a less-than-significant level.</p> <p><i>(Construction [Option 2] and Routine Maintenance)</i></p>	<p>During construction and/or routine maintenance activities on an as needed basis</p>	<p>If potential cultural resources are encountered, verify that work is stopped and found materials are properly assessed and addressed</p>			

Mitigation Measure/Condition of Approval	Monitoring Milestone/ Frequency	Action Indicating Compliance	Compliance Verification		
			Initials	Date	Comments
<p>CUL-2 If human remains are found, State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the county coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In accordance with this code, in the event of an unanticipated discovery of human remains, the Riverside County Coroner would be notified immediately. If the human remains are determined to be prehistoric, the coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a most likely descendant (MLD). The MLD would complete the inspection of the site within 48 hours of notification and may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.</p> <p><i>(Construction [Option 2] and Routine Maintenance)</i></p>	<p>During construction and/or routine maintenance activities on an as needed basis</p>	<p>If human remains are encountered, verify that work is stopped and the coroner is contacted, if remains are prehistoric verify that the MLD is notified and found remains are properly assessed and addressed</p>			

Resource Category:	Biological Resources
Mitigation Measure Number:	BIO-3
<p>BIO-3 To reduce spread of tamarisk and arundo, cut vegetation would not be stockpiled and would immediately be removed and disposed of at an approved landfill. Cutting would occur outside of the rainy season to ensure fragments, stems, and roots are not spread downstream.</p>	
<p>Implementation Responsibility:</p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> Metropolitan Water District <input type="checkbox"/> Resident Engineer <input type="checkbox"/> Environmental Planning <input checked="" type="checkbox"/> Other _Operations and Maintenance _____ <input type="checkbox"/> Project Contractor _____ <input type="checkbox"/> Consultant _____ </p> <p>Frequency: <input type="checkbox"/> Once <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input checked="" type="checkbox"/> As Needed</p>	
<p>Monitoring Responsibility:</p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> Metropolitan Water District <input type="checkbox"/> Resident Engineer <input type="checkbox"/> Environmental Planning <input checked="" type="checkbox"/> Other _Operations and Maintenance _____ <input type="checkbox"/> Resource Specialist _____ Consultant _____ </p> <p>Frequency: <input type="checkbox"/> Once <input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input checked="" type="checkbox"/> As Needed</p>	
<p>I hereby acknowledge that the implementation of this Mitigation Measure took place and that documentation showing the implementation will be attached as necessary.</p> <p><i>Printed Name:</i> _____ <i>Date:</i> _____</p> <p><i>Signature:</i> _____ <i>Agency/Company</i> _____</p>	
<p>Comments (please include any documents attached)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	

