

Appendix I

Mitigation Monitoring and Reporting Program

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). This document is the Mitigation Monitoring and Reporting Program (MMRP) for the 2017/18 Non-Potable Water Connections Project, located in the unincorporated community of Bermuda Dunes and the City of Palm Desert, in Riverside County, California. This mitigation monitoring and reporting program is designed to ensure compliance with adopted mitigation measures during project implementation. For each mitigation measure identified in the Final Initial Study-Mitigated Negative Declaration (Final IS-MND), specifications are made herein that identify the action required and the monitoring that must occur. The Coachella Valley Water District (CVWD) is identified as the responsible agency for verifying compliance with individual conditions of approval contained in this Mitigation Monitoring and Reporting Program. The following table includes columns for recording compliance with this MMRP.

Coachella Valley Water District
 2017/18 Non-Potable Water Connections Project

Mitigation Measure/Condition of Approval	Action Required	When Monitoring to Occur	Monitoring Frequency	Responsible Agency/Party	Compliance Verification			
					Initial	Date	Comments	
Biological Resources								
BIO-1	<p>Nesting Birds. Project-related activities should occur outside of the bird breeding season (typically February 1 to August 31) to the extent practicable. If construction occurs within the bird breeding season (January 1 through September 15), then no more than three days prior to initiation of ground disturbance and/or vegetation removal, a nesting bird and raptor pre-construction survey shall be conducted by a qualified biologist within the disturbance footprint plus a 300-foot buffer (500-foot for raptors), where practicable. If the proposed project is phased, a subsequent pre-construction nesting bird and raptor survey may be required prior to each phase of construction within the project site.</p> <p>Pre-construction nesting bird and raptor surveys shall be conducted during the time of day when birds are active and should be of sufficient duration to reliably conclude presence/absence of nesting birds and raptors onsite and within the designated vicinity.</p> <p>If nests are found, their locations shall be flagged. An appropriate avoidance buffer ranging in size from 25 to 50 feet for song birds, and up to 500 feet for raptors depending upon the species and the proposed work activity, shall be determined by a qualified biologist in consultation with CDFW, and demarcated with bright orange construction fencing or other suitable flagging. Active nests shall be monitored at a minimum of once per week until it has been determined that the nest is no longer being used by either the young or adults. No ground disturbance shall occur within this buffer until the qualified biologist confirms that the breeding/nesting is completed and all the</p>	<p>Although the nesting season typically occurs between February 1 and August 31, nesting has been detected as early as January 1 and as late as September 15. If project construction commences between January 1 and September 15, verify that a nesting bird and raptor survey has been performed by a qualified biologist no more than three days prior to initiation of ground disturbance and/or vegetation removal. If an active nest is encountered, confirm that the proper setbacks and buffers are established and maintained.</p>	<p>Prior to start of construction</p> <p>Prior to start of each new construction phase, if applicable</p>	<p>Once</p> <p>Periodically, prior to start of each new construction phase, if applicable</p>	CVWD			

Mitigation Measure/Condition of Approval	Action Required	When Monitoring to Occur	Monitoring Frequency	Responsible Agency/Party	Compliance Verification		
					Initial	Date	Comments
	young have fledged. If project activities must occur within the buffer, they shall be conducted at the discretion of the qualified biologist in consultation with CDFW. If no nesting birds are observed during pre-construction surveys, no further actions would be necessary.						
Cultural Resources¹							
CR-1	Unanticipated Discovery of Cultural Resources. If cultural resources are encountered during ground-disturbing activities, work in the immediate area shall be halted and an archaeologist meeting the Secretary of the Interior’s Professional Qualification Standards for archaeology (National Park Service 1983) shall be contacted immediately to evaluate the find. If necessary, the evaluation may require preparation of a treatment plan and archaeological testing for California Register of Historical Resources eligibility. If the discovery proves to be significant under CEQA and cannot be avoided by the project, additional work such as data recovery excavation and Native American consultation and archaeological monitoring may be warranted to mitigate any significant impacts to cultural resources.	If cultural resources are encountered during ground-disturbing activities, immediately halt work and contact a qualified archaeologist to evaluate the find.	During ground-disturbing construction activities.	Continuously throughout ground-disturbing construction activities.	CVWD Construction Inspector		
Hazards and Hazardous Materials							
HAZ-1	Hazardous Materials Management and Spill Control Plan. Before construction begins, the construction contractor shall submit to CVWD for review and approval a Hazardous Materials Management and Spill Control Plan (HMMSCP) that includes a project-specific contingency plan for hazardous materials and waste operations. The HMMSCP shall establish policies and procedures consistent with applicable codes and regulations, including but not limited to the California Building and Fire Codes, as well United	Review and approval of a HMMSCP submitted by the construction contractor and verification that the construction contractor trained construction staff, as appropriate, on implementation	Prior to start of construction	Once	CVWD		

Coachella Valley Water District
 2017/18 Non-Potable Water Connections Project

Mitigation Measure/Condition of Approval	Action Required	When Monitoring to Occur	Monitoring Frequency	Responsible Agency/Party	Compliance Verification			
					Initial	Date	Comments	
	States Department of Labor OSHA and California OSHA regulations. The HMMSCP shall articulate hazardous materials handling practices to prevent the accidental spill or release of hazardous materials.	procedures.						
Transportation/Traffic								
TRA-1	Emergency Service Providers. The Project Manager shall notify emergency service providers (fire and police departments within a 0.5 mile radius of the alignment) with construction contact names, locations, schedules, and traffic plans, if applicable, prior to the start of construction.	Confirm that fire and police departments within 0.5 mile of the project alignment have been provided with appropriate contact information and traffic plans.	Prior to start of construction	Once	CVWD			
TRA-2	Traffic Control Plan. To mitigate temporary traffic disruption and ensure public safety, the construction contractor will prepare a traffic control plan for construction areas located in or near roadways whose traffic volumes exceed Riverside County Levels of Service or the affected city's criteria. The construction contractors will provide the traffic control plans to CVWD's Construction Inspector.	Verification that a traffic control plan for the construction areas located in or near roadways which exceed Riverside County Levels of Service or the affected City criteria have been prepared.	Prior to start of construction	Once	CVWD Construction Inspector			
TRA-3	High Volume Intersections. High volume intersections (those in which traffic volumes exceed city or county levels of service criteria) will be avoided if possible and identified in the Traffic Control Plan.	Verification that the traffic control plan includes measures to avoid high-volume intersections where possible.	Prior to start of construction	Once	CVWD			
TRA-4	Notification of Construction to Service Providers and Educational Institutions. Fourteen days prior to commencement of project construction, construction notifications will be sent to police departments, fire departments, hospitals, and schools located within a 0.5-mile radius of the project site so	Verification that service providers and educational institutions located within 0.5 mile of the project site have been notified of the planned	Prior to start of construction	Once	CVWD			

Mitigation Measure/Condition of Approval	Action Required	When Monitoring to Occur	Monitoring Frequency	Responsible Agency/Party	Compliance Verification		
					Initial	Date	Comments
that detour routes for emergency responses can be planned for the construction period.	construction so that detour routes, if necessary, can be planned.						

1: CR-1 is a recommended best management practice to further reduce the severity of an already less-than-significant impact.

This page is intentionally left blank.