

# Ontario International Airport Connector Project



## APPENDIX G ENVIRONMENTAL COMMITMENTS RECORD

October 2024

Prepared by:



San Bernardino County Transportation Authority  
1170 West Third Street, Second Floor  
San Bernardino, California 92410-1715

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
Air Quality	<p><b>MM-AQ-1: Implement Basic Construction Emission Control Practices.</b> The following construction measures to limit and reduce air emissions from the construction sites will be implemented:</p> <ul style="list-style-type: none"> <li>A. Control fugitive dust as required by District Rule 403 and enforced by District staff.</li> <li>B. Water all exposed surfaces two times daily. Exposed surfaces include, but are not limited to, soil piles, graded areas, unpaved parking areas, staging areas, and access roads.</li> <li>C. All haul trucks transporting soil, sand, or other loose material off site shall be covered.</li> <li>D. Cover or maintain at least two feet of free board space on haul trucks transporting soil, sand, or other loose material on the site. Any haul trucks that would be traveling along freeways or major roadways should be covered.</li> <li>E. Use wet power vacuum street sweepers to remove any visible trackout mud or dirt onto adjacent public roads at least once a day. Use of dry power sweeping is prohibited.</li> <li>F. Limit vehicle speeds on unpaved roads to 15 miles per hour (mph).</li> <li>G. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. In addition, building pads shall be laid as soon as possible after grading, unless seeding or soil binders are used.</li> <li>H. Idling times shall be minimized either by shutting equipment off when not in use or by reducing the maximum idling time to 5 minutes (as required by California airborne toxics control measure Title 13, Section 2485 of the California Code of Regulations).</li> </ul>	Construction	SBCTA, Contractor	Implement Pollution Reduction Measures

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>Provide clear signage that posts this requirement for workers at the entrances to the site.</p> <p>I. Provide current certificate(s) of compliance for California Air Resources Board (CARB)'s In-Use Off-Road Diesel-Fueled Fleets Regulation [California Code of Regulations, Title 13, Sections 2449 and 2449.1].</p> <p>J. Maintained all construction equipment in proper working condition according to manufacturer's specifications. The equipment must be checked by a certified mechanic and determined to be running in proper condition prior to operation.</p>			
Community and Socioeconomic Resources	None.			
Cultural Resources	<p><b>MM-CUL-1: Discovery of Archaeological Materials.</b> In the event that archaeological materials are encountered during construction, all construction work shall be halted within a 60-foot buffer and a qualified archaeologist consulted to determine the appropriate treatment of the discovery (CCR Title 14, Chapter 3, Section 15064.5(f)). Section 106 requires FTA to notify SHPO and the consulting parties within 48 hours, and the requirements of 36 CFR 800.13 will be followed.</p>	Construction	FTA, SBCTA, Contractor	<p>Consult with a qualified archaeologist to determine the appropriate treatment of the discovery.</p> <p>Notify SHPO and the consulting parties.</p> <p>Follow 36 CFR 800.13.</p>
	<p><b>MM-CUL-2: Discovery of Human Remains.</b> In the event human remains/funerary objects are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur within a 100-foot buffer until the County Coroner has made a determination of origin and disposition pursuant to PRC Section 5097.98. The County Coroner must be notified of the find immediately. San Bernardino County Transportation Authority will notify the Federal Transit Administration on the same day of the</p>	Construction	FTA, SBCTA, Contractor	<p>Contact the County Coroner or "Most Likely Descendant" if human remains are discovered and determined to be of Native American origin).</p>

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>discovery. The Federal Transit Administration will notify the State Office of Historic Preservation, Advisory Council on Historic Preservation, and Native American Tribe(s) within two working days of discovery to provide notification of potential human remains being observed during the implementation of the undertaking. If the remains are determined to be Native American, the County Coroner will notify the NAHC, which will determine and notify an MLD. With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC. The MLD will have the opportunity to offer recommendations for the disposition of the remains.</p>			
	<p><b>MM-CUL-3: Discovery of Tribal Cultural Resources:</b> Areas found during construction to contain significant tribal cultural resources shall be examined by a qualified consulting archaeologist or historian for appropriate protection and preservation. If evidence of potential tribal cultural resources is observed, construction near the resources shall cease, the appropriate Native American tribal groups shall be consulted, and, in coordination with the appropriate Native American tribal groups, a qualified archaeologist or historian shall determine whether the resource uncovered during construction is a tribal cultural resource as defined under Public Resources Code Section 21074. The appropriate Native American tribal groups shall be contacted in the event of any pre-contact and/or historic-era cultural resources discovered during project implementation; and will be provided information regarding the nature of the find, so as to provide Tribal input with regards to significance and treatment.</p> <p>Any and all archaeological/cultural documents created as a part of the project (isolate records, site records, survey</p>	<p>During construction</p>	<p>FTA, SBCTA, Contractor</p>	<p>Contract with Native American Monitor(s) and contact Native American tribal groups if evidence of potential tribal cultural resource is observed.</p>

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>reports, testing reports, etc.) shall be supplied to San Bernardino County Transportation Authority and the Federal Transit Administration for dissemination to the appropriate Native American tribal groups. San Bernardino County Transportation Authority and the Federal Transit Administration shall, in good faith, consult with the appropriate Native American tribal groups.</p> <p><b>Monitoring Procedures</b></p> <p>The archaeological monitor(s) and Native American monitor(s) will be onsite to conduct cultural resources monitoring during all ground-disturbing activities within the Archaeological Monitoring Area (AMA) throughout the construction phase of the project and must abide by the Cultural Resources Monitoring and Treatment Plan (CRMTP). The AMA is defined as follows: all earth-disturbing activities except for those in disturbed developed areas or where bedrock is encountered or in deeply buried areas that exceed the depth of expected cultural deposits.</p> <p>Prior to ground-disturbing activities, SBCTA will provide the construction contractors, Resident Engineer, supervisory personnel, as well as the Principal Investigator, Native American monitor(s), and archaeological monitor(s) with a copy of the mapped AMA areas. No construction activities will occur within the designated AMAs absent an archaeological and Native American monitor, as required by the CRMTP.</p> <p>In addition, a Native American monitor(s) will be present during all earthmoving activities except for those involving disturbed developed areas within the project boundary.</p>			

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>During monitoring, the archaeological monitor(s) and Native American monitor(s) will examine sediments disturbed during earthmoving activities. If determined necessary by the monitors, sediments will be screened for potential cultural resources, and, if necessary, construction may be temporarily halted during excavation to examine sidewalls. The archaeological monitor(s) will document field activity on daily monitoring logs. The Principal Investigator may submit a detailed letter to SBCTA during construction requesting a modification to the monitoring program when, in coordination with the Native American monitor, field conditions are determined to consist of modern disturbances post-dating the previous grading/trenching activities, contain the presence of fossil formations, or when native soils are encountered that nullify the potential for cultural resources to be present.</p>			
Economic and Fiscal Resources	None.			
Environmental Justice and Equity	<p>Measures identified for other resources, such as air quality, cultural resources, geology, hazards, and water quality, would help minimize potential environmental justice community impacts.</p>			
Geology, Soils, Seismicity, and Paleontological Resources	<p><b>MM-GEO-1: Demonstrate Seismic Resistant Design Compliance.</b> San Bernardino County Transportation Authority shall demonstrate to the City of Rancho Cucamonga and the City of Ontario that the design of the Project complies with all applicable provisions of the CBC with respect to seismic design for Zone 4. Compliance would include the following:</p> <ul style="list-style-type: none"> <li>• The use of CBC Seismic Zone 4 Standards as the minimum seismic-resistant design for all proposed facilities.</li> <li>• Additional seismic-resistant earthwork and construction design criteria (i.e., for the construction of the tunnel</li> </ul>	Final Design	SBCTA, Contractor	Follow Design Guidelines

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>approximately up to 70 feet underground and etc.), based on the site-specific recommendations of a California Certified Engineering Geologist in cooperation with the Project’s California-registered geotechnical and structural engineers.</p> <ul style="list-style-type: none"> <li>• An engineering analysis that demonstrates satisfactory performance of alluvium or fill where either forms part or all of the support.</li> <li>• An analysis of soil conditions and appropriate remediation (compaction, removal/replacement, etc.) prior to using any expansive soils for foundation support.</li> </ul>			
	<p><b>MM-GEO-2: Ensure Stability of Temporary Slopes.</b> Where excavations are made for the construction of the 4.2-mile tunnel approximately up to 70 feet underground, the construction contractor shall either shore excavation walls, with shoring designed to withstand additional loads, or flatten or “lay back” the excavation walls to a shallower gradient. Excavation spoils shall not be placed immediately adjacent to excavation walls unless the excavation is shored to support the added load.</p>	Construction	SBCTA, Contractor	Follow Design Guidelines
	<p><b>MM-GEO-3: Prepare Soils and Geotechnical Analysis.</b> A California-licensed Civil Engineer (Geotechnical) shall prepare and submit to the SBCTA a detailed soils and geotechnical analysis. This evaluation may require subsurface exploration.</p> <p>A registered soil professional shall submit to and have approval by the SBCTA a site-specific evaluation of unstable soil conditions, including recommendations for ground preparation and earthwork activities specific to the site and in conformance to City of Rancho Cucamonga and City of Ontario Building Codes.</p>	<p>Pre-construction</p> <p>Pre-construction</p>	<p>SBCTA, Contractor</p> <p>SBCTA, Contractor</p>	<p>Prepare and submit geotechnical analysis for approval</p> <p>Prepare and submit site-specific soil analysis for approval</p>

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>The proposed Project shall comply with the recommendations of the final soils and geotechnical report. These recommendations shall be implemented in the design of the project, including but not limited to measures associated with site preparation, fill placement, temporary shoring and permanent dewatering, groundwater seismic design features, excavation stability, foundations, soil stabilization, establishment of deep foundations, concrete slabs and pavements, surface drainage, cement type and corrosion measures, erosion control, shoring and internal bracing, and plan review.</p>	Pre-construction	SBCTA, Contractor	Implement Soil and Geotechnical Report Recommendations



Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p><b>MM-PAL-1: Engage a Qualified Paleontological Resources Specialist.</b> Prior to construction (any ground-disturbing activities), the contractor shall designate a qualified Paleontological Resources Specialist for the Project (approved by San Bernardino County Transportation Authority). The Paleontological Resources Specialist will be responsible for developing a detailed Paleontological Resources Impact Mitigation Plan as well as implementing the Paleontological Resources Impact Mitigation Plan, including development and delivery of Worker Environmental Awareness Program training, evaluation and treatment of finds, if any, and preparation of a final paleontological mitigation report, per the Paleontological Resources Impact Mitigation Plan. Paleontological Resources Monitors will be selected by the Paleontological Resources Specialist based on their qualifications, and the scope and nature of their monitoring will be determined and directed by the Paleontological Resources Specialist based on the Paleontological Resources Impact Mitigation Plan. The Paleontological Resources Specialist will document, evaluate, and assess any discoveries, as needed.</p>	Pre-construction	SBCTA, Contractor	Prepare and Implement PRIMP
	<p><b>MM-PAL-2: Prepare and Implement a Paleontological Resources Impact Mitigation Plan.</b> The Paleontological Resources Impact Mitigation Plan would be consistent with the Society of Vertebrate Paleontology. Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources, the Society of Vertebrate Paleontology Conditions of Receivership for Paleontological Salvage Collections, and relevant guidance from Chapter 8 of the current California Department of Transportation (Caltrans) Standard Environmental Reference. As such, the Paleontological Resources Impact Mitigation Plan would provide for at least the following:</p>	Pre-construction and construction	SBCTA, Contractor	Prepare and Implement PRIMP

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<ul style="list-style-type: none"> <li>• Implementation of the Paleontological Resources Impact Mitigation Plan by qualified personnel, including the following positions:               <ul style="list-style-type: none"> <li>○ Paleontological Resources Specialist – The paleontological resources specialist will be required to meet or exceed Principal Paleontologist qualifications per Chapter 8 of the current Caltrans Standard Environmental Reference.</li> <li>○ Paleontological Resources Monitors – The Paleontological Resources Monitors would be required to meet or exceed Paleontological Monitor qualifications per Chapter 8 of the current Caltrans Standard Environmental Reference.</li> </ul> </li> <li>• Requirements for paleontological monitoring by qualified Paleontological Resources Monitors of all ground-disturbing activities known to affect, or potentially affect, paleontologically sensitive geologic units. Based on more detailed information on the methods, equipment, and procedures involved in ground disturbance, including the Tunnel Boring Machine, available at the time of preparation, the Paleontological Resources Monitors would provide details of the corresponding levels of paleontological monitoring. The Paleontological Resources Monitors would allow for monitoring frequency in any given location to be increased or decreased as appropriate based on the Paleontological Resources Specialist’s professional judgment in consideration of actual site conditions, geologic units encountered, and fossil discoveries made.</li> <li>• Provisions for the content development and delivery of paleontological resources Worker Environmental Awareness Program training.</li> </ul>			

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<ul style="list-style-type: none"> <li>• Provisions for in-progress documentation of monitoring (and, if applicable, salvage/recovery operations) via “daily logs” or a similar approved means.</li> <li>• Provisions for a “stop work, evaluate, and treat appropriately” response in the event of a known or potential paleontological discovery, including finds in highly sensitive geologic units as well as finds, if any, in geologic units identified as less sensitive, or non-sensitive, for paleontological resources.</li> <li>• Provisions for sampling and recovery of unearthed fossils consistent with Society of Vertebrate Paleontology Standard Procedures and the Society of Vertebrate Paleontology Conditions of Receivership. Recovery procedures would provide for recovery of both macrofossils and microfossils.</li> <li>• Provisions for acquiring a repository agreement from an approved regional repository for curation, care, and storage of recovered materials, consistent with the Society of Vertebrate Paleontology Conditions of Receivership. If more than one repository institution is designated, separate repository agreements must be provided.</li> <li>• Provisions for preparation of a final monitoring and mitigation report that meets the requirements of the Caltrans Standard Environmental Reference Chapter 8 provisions for the Paleontological Monitoring Report and Paleontological Stewardship Summary.</li> <li>• Provisions for the preparation, identification, analysis, and curation of fossil specimens and data recovered, consistent with the Society of Vertebrate Paleontology Conditions of Receivership and any specific requirements of the designated repository institution(s).</li> </ul>			

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p><b>MM-PAL-3: Provide Worker Environmental Awareness Program Training for Paleontological Resources.</b> Prior to groundbreaking within the Project, the contractor would provide paleontological resources Worker Environmental Awareness Program training delivered by the Paleontological Resources Specialist. All management and supervisory personnel and construction workers involved with ground-disturbing activities would be required to take this training before beginning work on the Project. Refresher training would also be made available to management and supervisory personnel and workers as needed, based on the judgment of the Paleontological Resources Specialist. At a minimum, paleontological resources Worker Environmental Awareness Program training would include information on:</p> <ul style="list-style-type: none"> <li>• The coordination between construction staff and paleontological staff;</li> <li>• The construction and paleontological staff roles and responsibilities in implementing the Paleontological Resources Impact Mitigation Plan;</li> <li>• The possibility of encountering fossils during construction;</li> <li>• The types of fossils that may be seen and how to recognize them; and</li> <li>• The proper procedures in the event fossils are encountered, including the requirement to halt work in the vicinity of the find and procedures for notifying responsible parties in the event of a find.</li> </ul> <p>Training materials and formats may include, but are not necessarily limited to, in-person training, prerecorded videos, posters, and informational brochures that provide contacts and summarize procedures in the event paleontological resources are encountered. Worker Environmental Awareness Program training contents would</p>	Pre-construction	SBCTA, Contractor	Implement Paleontological Resources Sensitivity Training

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>be subject to review and approval by San Bernardino County Transportation Authority. Paleontological resources Worker Environmental Awareness Program training may be provided concurrently with cultural resources Worker Environmental Awareness Program training.</p> <p>Upon completion of any Worker Environmental Awareness Program training, the contractor would require workers to sign a form stating that they attended the training and understand and would comply with the information presented. Verification of paleontological resources Worker Environmental Awareness Program training will be provided to San Bernardino County Transportation Authority by the contractor.</p>			
	<p><b>MM-PAL-4: Halt Construction if Paleontological Resources are Found.</b> Requires to halt construction, evaluate, and treat if Paleontological Resources are found. Consistent with the Paleontological Resources Impact Mitigation Plan, if fossil materials are discovered during construction, regardless of the individual making the discovery, all activity within 50 feet of the discovery would halt and the find would be protected from further disturbance. If the discovery is made by someone other than the Paleontological Resources Specialist or Paleontological Resources Monitors, the person who made the discovery would immediately notify construction supervisory personnel, who would in turn notify the Paleontological Resources Specialist. Notification to the paleontological resources specialist would take place promptly (prior to the close of work the same day as the find), and the paleontological resources specialist would evaluate the find and prescribe appropriate treatment as soon as feasible. Work may continue on other portions of the Project while evaluation (and, if needed, treatment) takes place, as long as the find can be adequately protected in the judgment of the paleontological resources specialist.</p>	Construction	SBCTA, Contractor	Follow Guidelines for Discovery of Paleontological Resources

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>If the Paleontological Resources Specialist determines that treatment (i.e., recovery and documentation of unearthed fossil[s]) is warranted, such treatment, and any required reporting, would proceed consistent with the Paleontological Resources Impact Mitigation Plan. The contractor would be responsible for ensuring prompt and accurate implementation, subject to verification by San Bernardino County Transportation Authority.</p> <p>The stop work requirement does not apply to drilling or boring since these operations typically cannot be suspended in mid-course. However, if finds are made during drilling or boring, the same notification and other follow-up requirements would apply. The paleontological resources specialist would coordinate with construction supervisory and drilling/boring staff regarding the handling of recovered fossils.</p> <p>The requirements of this mitigation measure would be detailed in the Paleontological Resources Impact Mitigation Plan and presented as part of the paleontological resources Worker Environmental Awareness Program training.</p>			
Hazards and Hazardous Materials	<p><b>MM-HAZ-1: Prepare a Risk Management Plan, if Necessary.</b> In the event that previously unknown or unidentified soil and/or groundwater contamination that could present a threat to human health or the environment is encountered during construction in the proposed Project area, construction activities in the immediate vicinity of the contamination shall cease immediately. If contamination is encountered, a Risk Management Plan shall be prepared and implemented that (1) identifies the contaminants of concern and the potential risk each contaminant would pose to human health and the environment during construction and</p>	Construction	SBCTA, Contractor	Prepare and Implement Risk Management Plan

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p>postdevelopment and (2) describes measures to be taken to protect workers and the public from exposure to potential site hazards. Such measures could include a range of options including, but not limited to, physical site controls during construction, remediation, long-term monitoring, post-development maintenance or access limitations, or some combination thereof. Depending on the nature of contamination, if any, appropriate agencies shall be notified (e.g., City of Ontario Fire Department, City of Rancho Cucamonga Fire Department). If needed, a Site Health and Safety Plan that meets Occupational Safety and Health Administration requirements shall be prepared and in place prior to commencement of work in any contaminated area.</p>			
	<p><b>MM-HAZ-2: Locate and Avoid Underground Pipelines in Areas Where Development is Proposed and Prepare a Response Plan to be Implemented if Accidental Rupture Occurs.</b> San Bernardino County Transportation Authority shall implement the following measures before construction begins to avoid and minimize potential damage to underground pipelines that could have hazardous materials incidents.</p> <p>Prior to the start of earthmoving activities in the vicinity of the pipelines, the San Bernardino County Transportation Authority shall coordinate with Kinder Morgan and Zenith Energy to identify and clearly mark the exact locations of the pipelines. All construction personnel shall be informed of the location of the pipelines during safety briefings throughout the period when construction is occurring. The locations of the pipelines shall be clearly identified on construction drawings and posted in the construction superintendent’s trailer.</p>	Pre-construction	SBCTA, Contractor	Follow Design Guidelines
Noise and Vibration	None.			
Transportation and Traffic	<b>MM TRA-1: Ensure Adequate Access to Transit, Roadway, Parking, Bicycle, and Pedestrian Facilities During</b>	Pre-construction	SBCTA, Contractor	Prepare and Implement a

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p><b>Construction.</b> San Bernardino County Transportation Authority and the contractor shall prepare a Transportation Management Plan as needed to facilitate the flow of traffic and transit service in and around construction zones. The Transportation Management Plan shall include, at minimum, the following measures:</p> <ul style="list-style-type: none"> <li>• Schedule a majority of construction-related travel (i.e., deliveries, hauling, and worker trips) during off-peak hours, and, where feasible, maintain two-way traffic circulation along affected roadways during peak hours. Avoid the closure of two major adjacent streets where feasible.</li> <li>• Designated routes for project haul trucks primarily utilize the I-10 corridor. These routes shall be consistent with land use and mobility plans and situated to minimize noise, vibration, and other possible impacts.</li> <li>• Develop detour routes to facilitate traffic movement through construction zones without significantly increasing cut-through-traffic in adjacent residential areas.</li> <li>• Develop and implement an outreach program and public awareness campaign in coordination with Caltrans, the City of Rancho Cucamonga, the City of Ontario and the San Bernardino County to inform the general public about the construction process and planned roadway closures, potential impacts, and mitigation measures.</li> <li>• Provide wayfinding signage, lighting, and access to specify pedestrian safety amenities (such as handrails, fences, and alternative walkways) during construction.</li> <li>• Where construction encroaches on sidewalks, walkways and crosswalks, special pedestrian safety measures shall be used, such as detour routes and temporary pedestrian barricades.</li> </ul>	and construction		Transportation Management Plan



Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<ul style="list-style-type: none"> <li>• Coordinate with first responders and emergency service providers to minimize impacts on emergency response.</li> <li>• Maintain customer and delivery access to all operating businesses near construction work areas.</li> <li>• The Project contractor shall encourage construction workers to participate in vanpool and carpool opportunities to reduce congestion and VMT on the regional transportation network.</li> <li>• The Project contractor shall be encouraged to hire local construction workers who would have lower commute distance to the construction site.</li> </ul>			
Water Quality, Water Resources, and Floodplain	<p><b>MM-HWQ-1: Temporary Construction Dewatering.</b> If temporary construction dewatering on the project site is required, San Bernardino County Transportation Authority shall obtain a dewatering permit prior to the issuance of a grading permit. Poned water in excavations shall be tested prior to discharge to the storm drain system. If installation of foundation piles has the potential to intercept groundwater and the water would be discharged to the excavation floor, groundwater testing to a minimum depth of 50 feet, or as otherwise determined by the City of Ontario or City of Rancho Cucamonga, shall be conducted to the satisfaction of the Water Resources Protection Program staff. If contaminated groundwater is determined to be present, treatment and discharge of the contaminated groundwater shall be conducted in compliance with applicable regulatory requirements including the Santa Ana Regional Water Quality Control Board standards</p>	Pre-construction	SBCTA, Contractor	Obtain and Implement Dewatering Permit

Environmental Resource	Avoidance, Minimization, and Mitigation Measures	Timing	Responsible Party	Action to Comply
	<p><b>MM-HWQ-2: Floodplain Plan Approval.</b> San Bernardino County Transportation Authority shall submit the Project design plans to the City of Ontario Building Department and the San Bernardino County Building Department to obtain approval that the design, construction, and operation meets all safety standards for the portion of the Project within the Federal Emergency Management Agency designated 100-year floodplain.</p>	Pre-construction	SBCTA, Contractor	Follow Design Guidelines
	<p><b>MM-HWQ-3: Emergency Operations Plan.</b> San Bernardino County Transportation Authority shall prepare an Emergency Operations Plan. The Emergency Operations Plan shall include provisions for an evacuation action plan to respond to a notification of San Antonio Dam failure. The evacuation plan in the Emergency Operations Plan shall include action plans to evacuate all the people within the Project area during a San Antonio Dam failure.</p>	Pre-construction	SBCTA, Contractor	Prepare and Implement an Emergency Operations Plan
Section 4(f)	None.			
Cumulative	None.			