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## **APPENDIX C**

### **MITIGATION MONITORING AND REPORTING PROGRAM**

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## MITIGATION MONITORING AND REPORTING PROGRAM

This Mitigation Monitoring and Reporting Program (MMRP) was formulated based on the findings of the Initial Study/Mitigated Negative Declaration (IS/MND) for the Orange County Transportation Authority (OCTA) Transit Security and Operations Center (TSOC) Project. This MMRP includes mitigation measures (MMs) and applicable standard conditions (SC) cited in the IS/MND. This MMRP is also in compliance with Section 15097 of the California Environmental Quality Act (CEQA) Guidelines, which requires that the Lead Agency “adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects.”

Measure No.	Mitigation Measure/Condition of Approval	Monitoring and Reporting Process	Monitoring Milestone	Party Responsible for Monitoring
SC AQ-1	<p>The following measures from the South Coast Air Quality Management District (SCAQMD) Rule 403 are required for fugitive dust suppression:</p> <ul style="list-style-type: none"> <li>• Apply nontoxic chemical soil stabilizers according to manufacturers' specifications to all inactive construction areas (previously graded areas inactive for 10 days or more).</li> <li>• Water active sites at least twice daily (locations where grading is to occur will be thoroughly watered prior to earthmoving).</li> <li>• Cover all trucks hauling dirt, sand, soil, or other loose materials, or maintain at least 2 feet (ft) (0.6 meter [m]) of freeboard (vertical space between the top of the load and the top of the trailer) in accordance with the requirements of California Vehicle Code Section 23114.</li> <li>• Pave construction access roads at least 100 ft (30 m) onto the site from the main road.</li> <li>• Reduce traffic speeds on all unpaved roads to 15 miles per hour (mph) or less.</li> </ul>	Construction contractor during all site disturbance activity	Final Project Specification and notes on plans	OCTA Construction Contractor
MM BIO-1	<p>Any vegetation removal should take place outside of the active nesting bird season (i.e., February 15–August 15), when feasible, to ensure compliance with the California Fish and Game Code and the Migratory Bird Treaty Act.</p> <p>Prior to construction activities, the OCTA Construction Contractor shall hire a qualified biologist to conduct a nesting bird survey to ensure that birds are not engaged in active nesting within 100 feet (ft) of the project site. If nesting birds are discovered during preconstruction surveys, the biologist should identify an appropriate buffer (i.e., up to 500 ft, depending on the circumstances and specific bird species) where no construction activities or other disturbances are allowed to occur until after the birds have fledged from the nest or the nest is no longer active.</p>	Construction contractor during all site disturbance activity	Final Project Specification and notes on plans	OCTA Construction Contractor

Measure No.	Mitigation Measure/Condition of Approval	Monitoring and Reporting Process	Monitoring Milestone	Party Responsible for Monitoring
MM CR-1	<p>Prior to starting grading activities (excluding demolition), the OCTA Construction Contractor shall retain a project archaeologist who meets the Secretary of the Interior's Professional Qualifications Standards and is eligible for or listed in the Register of Professional Archaeologists and is registered or certified by the County of Orange. The archaeologist shall monitor grading activities.</p> <p>If potential archaeological resources are identified during monitoring of grading, the archaeologist shall order the temporary diversion of work outside a 100-foot radius around the discovery until the archaeologist has evaluated whether they are eligible for the listing in the California Register of Historical Resources or the National Register of Historic Places. After the archaeologist determines that the resources are not significant, or if significant, have been successfully recovered, work may resume in the area where the archaeological resources were encountered.</p> <p>If archaeological resources are found to be eligible and thus are significant historical resources under California Environmental Quality Act (CEQA), a data recovery plan shall be prepared and approved by the OCTA Construction Contractor. Implementation of the plan shall be overseen by the OCTA Construction Contractor and archaeologist. This data recovery plan shall include methods for hand-excavation, analysis, and report writing and shall also provide procedures for the curation of any collected material and associated project material at a facility meeting federal standards. A final report on any find and their historical significance shall be prepared and submitted to the Construction Contractor and OCTA for the project file. The final report should be submitted to the South Central Coastal Information Center (SCCIC). The historical resource shall be recorded in accordance with requirements of the Office of Historic Preservation (i.e., using Department of Parks and Recreation 523 Series forms).</p>	Contractor during excavation	Prior to grading activities and Final Project Specification and notes on plans	OCTA Construction Contractor

Measure No.	Mitigation Measure/Condition of Approval	Monitoring and Reporting Process	Monitoring Milestone	Party Responsible for Monitoring
MM CR-2	<p>Prior to the start of construction, the Paleontological Resources Impact Mitigation Program (PRIMP) enumerated below shall be required.</p> <p>Paleontological Resources Impact Mitigation Program (PRIMP). A qualified paleontologist shall be retained by the OCTA Construction Contractor to develop a PRIMP for this project. The PRIMP shall include the methods that will be used to protect paleontological resources that may exist within the project area, as well as procedures and activities for monitoring, fossil preparation and identification, curation into a reputable repository, and preparation of a report at the conclusion of grading as follows:</p> <ul style="list-style-type: none"> <li>Excavation and grading activities shall be monitored by a paleontological monitor. No monitoring is required for excavations in rocks or areas with no or low paleontological sensitivity (i.e., Artificial Fill).</li> <li>If paleontological resources are encountered during the excavation and grading activities, the paleontological monitor shall have the authority to temporarily redirect construction away from the area of the find in order to assess its significance.</li> <li>In the event that paleontological resources are encountered when a paleontological monitor is not present, work in the immediate area of the find shall be redirected and a paleontologist should be contacted to assess the find for significance. If determined to be significant, the fossil shall be collected from the field.</li> <li>Collected resources shall be prepared to the point of identification, identified to the lowest taxonomic level possible, cataloged, and curated into the permanent collections of a scientific institution.</li> <li>At the conclusion of the monitoring program, a report of findings shall be prepared to document the results of the monitoring program and submitted to the OCTA Construction Contractor and OCTA for the project file.</li> </ul>	Contractor during excavation	Prior to grading activities and Final Project Specification and notes on plans	OCTA Construction Contractor

Measure No.	Mitigation Measure/Condition of Approval	Monitoring and Reporting Process	Monitoring Milestone	Party Responsible for Monitoring
SC CR-3	If human remains are unearthed, State 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. The County Coroner must be notified of the find immediately. If the remains are determined to be Native American, the County Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (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.	Grading/Excavation	Grading/Excavation and notes on plans	OCTA Construction Contractor
SC GEO-1	As part of final design, OCTA's Design Consultant shall have prepared a Geotechnical Report and conduct borings as part of a geotechnical investigation for review by OCTA, and acceptance by OCTA's Design Consultant. The Geotechnical Report will identify appropriate measures for building design to ensure compliance with Title 24 of the California Building Code, in particular compliance with the Essential Services Buildings Seismic Safety Act (ESBSSA). Recommendations in the geotechnical report will be reviewed and incorporated into the project's final design.	Incorporation of recommendations into final design plans	Prior to final design	OCTA Design Consultant
SC HAZ-1	Prior to any fuel deliveries to the site, a spill prevention plan for potentially hazardous materials including fuels would be prepared and implemented by OCTA. The plan would include proper procedures for handling and storing potentially hazardous materials, as well as for cleaning up and reporting any spills. The plan would be located on site with responsibility, and oversight specifically identified, and on-site training will be required on a regular basis (no less than every 6 months) to ensure the effective implementation of the plan.	Ongoing hazardous materials management	Prior to first fuel delivery	OCTA Health, Safety and Environmental Compliance

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MM HAZ-2	Prior to demolition of the on-site structures, hazardous materials would need to be removed by a certified hazardous materials remediation company and legally disposed of at a landfill that accepts hazardous waste. Completion of this mitigation measure must precede all other construction activities and would need to be verified by the OCTA Construction Contractor as having been completed.	Construction Contract Management	Prior to demolition of existing buildings	OCTA Property Manager
MM HAZ-3	Prior to grading operations, OCTA shall have a soil management plan prepared that addresses issues associated with the impacted soils that will be encountered during future site excavation/grading activities. Impacted soils would require special handling and should be removed in accordance with local environmental health regulations and requirements.	Construction Contract Management	Prior to grading	OCTA Design Consultant
SC WQ-1	Construction General Permit. Prior to the start of the construction, OCTA shall obtain coverage for the project under the State Water Resources Control Board National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ, National Pollutant Discharge Elimination System No. CAS000002) (Construction General Permit). This shall include submission of Permit Registration Documents (PRDs), including a Notice of Intent (NOI) for coverage under the permit to the State Water Resources Control Board (SWRCB). A Storm Water Pollution Prevention Plan (SWPPP) shall be prepared and implemented for the project in compliance with the requirements of the Construction General Permit. The SWPPP shall identify construction Best Management Practices (BMPs) to be implemented to ensure that the potential for soil erosion and sedimentation is minimized and to control the discharge of pollutants in stormwater runoff as a result of construction activities.	Project Engineer for final construction drawings	Incorporated into final construction plans	OCTA, OCTA Design Consultant and OCTA Construction Contractor

Measure No.	Mitigation Measure/Condition of Approval	Monitoring and Reporting Process	Monitoring Milestone	Party Responsible for Monitoring
SC WQ-2	Operational Best Management Practices. Prior to the start of construction, OCTA shall ensure that operational BMPs are incorporated into the final project design. The proposed BMPs may include, but not be limited to, biofiltration strips, biofiltration swales, pervious pavement, and/or biofiltration devices with underdrains. The BMPs shall be designed to reduce stormwater runoff to at or below existing conditions. If the project is determined to be a Priority Project, a Final Water Quality Management Plan (WQMP) shall be prepared consistent with the Anaheim Municipal Separate Storm Sewer System (MS4) Permit, Drainage Area Management Plan, Model WQMP, and Technical Guidance Document. The Final WQMP shall specify BMPs to be incorporated into the design of the project.	Project Engineer for final construction drawings	Incorporated into final construction plans	OCTA and OCTA Design Consultant
MM TR-1	Prior to the commencement of construction activities, the OCTA Construction Contractor shall prepare a construction traffic management plan (TMP) for approval by the City of Anaheim including protocols for construction trucks leaving and entering the project site, appropriate training, markers and signage, and coordination with the City of Anaheim should any lane closures be required. The TMP must be included with the construction plans and be available for inspection on site.	Construction Contract Management in coordination with the City of Anaheim	Prior to construction activities	OCTA Design Consultant and OCTA Construction Contractor