

Mitigation Monitoring and Reporting Program

South Whittier Outfall Relief Trunk Sewer Phase 5 Project



**LOS ANGELES COUNTY
SANITATION DISTRICTS**

Converting Waste Into Resources

Prepared for

County Sanitation District No. 18 of Los Angeles County
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Whittier, California 90601
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Prepared by

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June 7, 2021

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SECTION 1.0 MITIGATION MONITORING AND REPORTING PROGRAM

1.1 INTRODUCTION

In accordance with the requirements of Public Resources Code Section 21081.6 and *State CEQA Guidelines Section 15091(d)*, and as part of its certification of the adequacy of the Mitigated Negative Declaration (MND) for the South Whittier Outfall Relief Trunk Sewer Phase 5 Project (Project), the following “Mitigation Monitoring and Reporting Program” (“MMRP”) is hereby adopted for this Project. The County Sanitation District No. 18 of Los Angeles County (Sanitation District) will use this MMRP to track compliance with the Project’s mitigation measures. The District’s Board of Directors will consider the MMRP during the certification hearing for this MND. The principal purpose of the MMRP is to ensure that the mitigation measures for the adopted Project are reported and monitored so as to ensure compliance with the measures’ requirements.

1.2 MITIGATION MONITORING AND REPORTING PROGRAM

The MMRP is provided in tabular format to facilitate effective tracking and documentation of the status of mitigation measures. The attached MMRP Table provides the following monitoring information:

- **Mitigation Measures:** The action(s) that will be taken to reduce the impact to a less-than-significant level.
- **Monitoring Process:** This column outlines the appropriate steps to implement and verify compliance with the mitigation measures.
- **Monitoring Timing:** This column indicates the general schedule for conducting each monitoring task, either prior to construction, during construction, and/or after construction.
- **Responsible Person(s):** This column lists the agency responsible for ensuring implementation of the mitigation measure.

| Mitigation Program | Monitoring Process | Monitoring Timing | Responsible Person(s) |
|--|--------------------|--|---|
| BIOLOGICAL RESOURCES | | | |
| <p>MM BIO-1. Prior to the initiation of any grading and/or construction-related activity involving the disturbance and/or removal of potentially suitable bat roosting habitat—namely bridges/overpasses and culverts—a qualified Biologist shall conduct a pre construction bat habitat assessment of the potential habitat marked for disturbance. Potential for roosting will be categorized by (1) potential for solitary roost sites and (2) potential for colonial roost sites (i.e., ten bats or more). If the potential for colonial roosting is determined, the habitat shall not be disturbed during the bat maternity roost season (generally March 1 to July 31). Habitat potentially supporting colonial roosts outside the maternity roost season may be fitted with a bat exclusionary device at the entry location, whereby bats are allowed to leave the structure but unable to return. The structure can be disturbed the following day.</p> | Site Inspection | Prior to Construction | County Sanitation District No. 18 of Los Angeles County (Sanitation District) |
| <p>MM BIO-2. In order to avoid impacts on nesting birds, activities occurring near vegetation should be scheduled between September 16 and January 31, which is outside the peak nesting season. If these activities must occur during the peak nesting season (i.e., February 1 to September 15), a pre-construction nesting bird survey shall be conducted by a qualified Biologist within three days prior to activities.</p> <p>If the Biologist finds an active nest within or adjacent to the construction area, the Biologist shall identify an appropriate protective buffer zone around the nest depending on the sensitivity of the species, the nature of the construction activity, and the amount of existing disturbance in the vicinity. In general, the Biologist shall designate a buffer of 50 to 200 feet for common nesting birds and 200 to 500 feet for special status nesting birds and nesting raptors. No construction activities shall be allowed within the buffer until nesting activity has ended to ensure compliance with California Fish and Game Code. Avoidance and minimization measures shall be maintained until the young have fledged, and no further nesting is detected.</p> | Site Survey | Prior to Construction | Sanitation District |
| CULTURAL RESOURCES | | | |
| <p>MM CULT-1. In the event that buried archaeological resources are discovered during ground-disturbing activities, work will stop in that area and within 30 feet of the find until a qualified archaeologist can assess the significance of the find and, if necessary, develop appropriate treatment measures. Treatment measures may include development of avoidance strategies, capping with fill material, or mitigation of impacts through data recovery programs such as excavation or detailed documentation.</p> | Site Monitoring | Prior to Construction, During Construction | Sanitation District/Construction Contractor |

| Mitigation Program | Monitoring Process | Monitoring Timing | Responsible Person(s) |
|---|--------------------|--|---|
| GEOLOGY AND SOILS | | | |
| <p>MM GEO-1. In the event that potential paleontological resources are discovered during ground-disturbing activities, work will stop in that area and within 30 feet of the find until a qualified paleontologist can assess the significance of the find and, if necessary, develop appropriate treatment measures. Treatment measures may include monitoring by a qualified paleontologist during construction-related ground-disturbing activities. The monitor will retain the option to reduce monitoring if it is determined that the sediments were previously disturbed. Monitoring may also be reduced if potentially fossiliferous units are not present or, if present, are determined to have a low potential to contain fossil resources. The monitor will be equipped to salvage fossils and samples of sediments as they are unearthed and will be empowered to temporarily halt or divert equipment to allow removal of abundant or large specimens. Recovered specimens will be prepared to a point of identification and permanent preservation, including washing of sediments to recover small invertebrates and vertebrates. Specimens will be curated into a professional, accredited museum repository with permanent retrievable storage. A report of findings, with an appended itemized inventory of specimens, will be prepared and will signify completion of the mitigation.</p> | Site monitoring | Prior to Construction, During Construction | Sanitation District/Construction Contractor |
| NOISE | | | |
| <p>MM NOI-1. A noise barrier shall be used to obstruct noise generated from the generator and boiler during nighttime activities. The noise barrier shall have a sound transmission class of at least 25 or have a density of at least 4 pounds per square foot (i.e., 3/4 inch plywood). Noise reduction will be achieved through potential barriers such as a sound blanket or two 4-foot by 8-foot plywood sheets with no gaps between the sheets. The sound barrier shall be located within ten feet of the loudest pieces of construction equipment and shall block the path between the equipment and nearby residential uses.</p> | Site Inspection | During Construction | Sanitation District/Construction Contractor |