

**CRESTLINE SANITATION DISTRICT
HUSTON CREEK WASTEWATER TREATMENT PLANT DEWATERING BUILDING AND PRIMARY CLARIFIER PROJECT
MITIGATION MONITORING AND REPORTING PROGRAM**

This Environmental Mitigation Monitoring and Reporting Program has been prepared pursuant to Section 21081.6 of the California Environmental Quality Act, known as CEQA (Public Resources Code Section 21000 et seq.), to provide for the monitoring of mitigation measures required of the Huston Creek WWTP Dewatering Building and Primary Clarifier Project (Project), as set forth in the Final Initial Study/Mitigated Negative Declaration prepared for the Project. This report will be kept on file in the offices of the Crestline Sanitation District (CSD).

MITIGATION MEASURE		IMPLEMENTATION SCHEDULE	RESPONSIBLE PARTY	VERIFICATION	STATUS / DATE / INITIALS
BIOLOGICAL RESOURCES					
BIO-1	<p>Bird nesting season generally extends from February 1 through September 15 in southern California and specifically, April 15 through August 31 for migratory passerine birds. To avoid impacts to nesting birds (common and special status) during the nesting season (February 1 through September 15), a qualified Avian Biologist will conduct pre-construction Nesting Bird Surveys (NBS) at least five days prior to project-related disturbance to nestable vegetation to identify any active nests. If no active nests are found, no further action will be required. If an active nest is found, the biologist will set appropriate no-work buffers around the nest which will be based upon the nesting species, its sensitivity to disturbance, nesting stage and expected types, intensity and duration of disturbance. The nests and buffer zones shall be field checked weekly by a qualified biological monitor. The approved no-work buffer zone shall be clearly marked in the field, within which no disturbance activity shall commence until the qualified biologist has determined the young birds have successfully fledged and the nest is inactive.</p>	<p>Avian and general wildlife surveys shall be conducted within 3 days prior to initiating construction at any location not within an existing paved or graded right-of-way.</p>	CSD	<p>The biologist shall submit a report of survey findings for each survey conducted and a copy of the survey findings shall be retained in the project file.</p>	

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CULTURAL RESOURCES				
<p>CUL-1 In the event that pre-contact cultural resources are discovered during project activities, all work in the immediate vicinity of the find (within a 60-foot buffer) shall cease and a qualified archaeologist meeting Secretary of Interior standards shall be hired to assess the find. Work on the other portions of the project outside of the buffered area may continue during this assessment period. Additionally, the San Manuel Band of Mission Indians Cultural Resources Department (SMBMI), and any other affiliated Tribes, as decided by the Lead Agency, shall be contacted, as detailed within Mitigation Measure TCR-1, if any such find occurs and be provided information after the archaeologist makes his/her initial assessment of the nature of the find, so as to provide Tribal input with regards to significance and treatment.</p>	<p>Prior to Construction and During Construction</p>	<p>CSD/Inspector</p>	<p>CSD shall ensure the Contractor understands these conditions through its construction contract or employee training. Verification of implementation shall be based on field inspections by CSD inspection personnel that verify the measure is being implemented during construction. Field notes documenting verification shall be retained in the project file.</p>	
<p>CUL-2 If significant cultural resources, as defined by CEQA (as amended, 2015), are discovered and avoidance cannot be ensured, the archaeologist shall develop a Monitoring and Treatment Plan, the drafts of which shall be provided to SMBMI for review and comment, but not precluding other tribes as the Most Likely Descendent, as detailed within Mitigation Measure TCR-1. The archaeologist shall monitor the remainder of the project and implement the Plan accordingly.</p>	<p>Prior to Construction and During Construction</p>	<p>CSD/Inspector</p>	<p>Same as for CUL-1</p>	

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<p>CUL-3 If human remains or funerary objects are encountered during any activities associated with the project, work in the immediate vicinity (within a 100-foot buffer of the find) shall cease and the County Coroner shall be contacted pursuant to State Health and Safety Code §7050.5 and Public Resources Code Section 5097.98, and enforced for the duration of the project. These code provisions require notification of the County Coroner and the Native American Heritage Commission, who in turn must notify those persons believed to be most likely descended from the deceased Native American, the Most Likely Descendant (MLD), for appropriate disposition of the remains. Excavation or disturbance may continue in other areas of the project site that are not reasonably suspected to overlie adjacent remains or archaeological resources.</p>	<p>Prior to Construction and During Construction</p>	<p>CSD/Inspector</p>	<p>Same as for CUL-1</p>	
GEOLOGY AND SOILS				
<p>GEO-1 The contractor will provide to the District an Erosion Control Plan (ECP) that will identify the Best Management Practices (BMPs) for managing any stockpiled materials on site and excavation. The BMPs may include but not be limited to the following:</p> <ul style="list-style-type: none"> • Prevent mud and debris from entering roadways, including the main entry road by providing trackout measures. 	<p>At least 30 days prior to construction</p>	<p>Contractor/CSD</p>	<p>CSD shall ensure the Contractor understands these conditions through its construction contract or employee training. Verification of implementation shall be based on field inspections by CSD inspection personnel that verify the measure is being implemented during construction. Field notes</p>	

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<ul style="list-style-type: none"> • Locate stockpiles away from drainage courses, drain inlets or concentrated flows of storm water. • For wind erosion control, apply water or other dust palliative to stockpiles. Smaller stockpiles may be covered as an alternative. • Place bagged materials on pallets under cover. • During the rainy season, non-active soil stockpiles will be covered with heavy plastic and the stockpile contained within a temporary perimeter sediment barrier, such as berms, dikes, silt fences, or sandbag barriers. A soil stabilization measure may be used in lieu of cover. • During the non-rainy season prior to the onset of rain, the stockpile should either be covered or protect them with temporary perimeter sediment barriers. • Year-round, active soil stockpiles will be protected with temporary linear sediment barriers prior to the onset of rain. • The main haul road will be graded and watered at least once per day, or as often as necessary to control dust as required by the South Coast Air Quality Management District (SCAQMD). 			documenting verification shall be retained in the project file.	

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<p>GEO-2 Prior to construction, conduct at least one exploratory boring at the site of the proposed building and clarifier to determine the potential for groundwater and encountering hard, fresh bedrock to determine the level of construction equipment necessary.</p>	<p>At least 30-days prior to construction.</p>	<p>Contractor/CSD</p>	<p>Verification of implementation shall be based on field inspections by CSD inspection personnel that verify the measure is being implemented during construction</p>	
<p>GEO-3 Earthwork at the site should include remedial grading to remove fill and loose native materials to competent bedrock in the area of the new retaining walls.</p>	<p>During Construction</p>	<p>Contractor/CSD</p>	<p>CSD shall ensure the Contractor understands these conditions through its construction contract or employee training. Verification of implementation shall be based on field inspections by CSD inspection personnel that verify the measure is being implemented during construction. Field notes documenting verification shall be retained in the project file.</p>	
<p>GEO-3 Paleontological Resources. Any substantial excavations (i.e. over 5 feet in depth) in the proposed Project area should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding development. Also, sediment samples should be collected and processed to determine the small fossil potential in the proposed Project area. Any fossils recovered</p>	<p>The WEAP training will be given to employees at least one day prior to construction</p>	<p>Contractor/CSD</p>	<p>Sign-in sheets for the training will be kept in the Project file.</p>	

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<p>during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.</p>				
HAZARDS AND HAZARDOUS MATERIALS				
<p>HAZ – 1 All asphalt requiring removal from the Project Site shall be disposed of in accordance with current regulatory standards</p>	<p>During Construction</p>	<p>Contractor/CSD</p>	<p>Contractor/CSD shall record disposal location of asphalt in the project file.</p>	
<p>HAZ – 2 A hazardous spill prevention plan shall be prepared by the CSD or its contractor prior to construction. The plan shall state the actions that would be required if a spill occurs to prevent contamination of surface waters and provide for cleanup of the spill. The plan shall follow Federal, state, and local safety guidelines and standards to avoid increased exposure to these pollutants.</p>	<p>During Construction</p>	<p>Contractor/CSD</p>	<p>A copy of a hazardous spill prevention plan should be retained in the project file.</p>	
<p>HAZ – 3 If a contaminated area is encountered during construction, construction shall cease in the vicinity of the contaminated area. The construction contractor shall notify all appropriate authorities, including the EPA and the County, if appropriate. If necessary, the contaminated site shall be remediated to minimize the potential for exposure of the public and to allow the Project to be safely constructed.</p>	<p>During Construction</p>	<p>Contractor/CSD</p>	<p>CSD shall ensure the Contractor understands these conditions through its construction contract or employee training. Verification of implementation shall be based on field inspections by CSD inspection personnel that verify the measure is being implemented during construction. Field notes documenting verification shall be retained in the project</p>	

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<p>HAZ-4 During construction, all staging areas, welding areas, or areas slated for construction using spark-producing equipment will be cleared of dried vegetation or other material that could ignite. Spark arresting equipment shall be in good working order. The CSD shall require all vehicles and crews working at the project site to have access to functional fire extinguishers at all times. In addition, construction crews are required to have a spotter during welding activities to look out for potentially dangerous situations, including accidental sparks. The contractor also shall provide a safety plan for the implementation of additional protocols when the National Weather Service issues a Red Flag Warning. Such protocols should address smoking and fire rules, storage and parking areas, use of gasoline-powered tools, use of spark arresters on construction equipment, road closures, use of a fire guard, fire suppression tools, fire suppression equipment, and training requirements.</p>	<p>During Construction</p>	<p>Contractor/CSD</p>	<p>file. CSD shall ensure the Contractor understands these conditions through its construction contract or employee training. Verification of implementation shall be based on field inspections by CSD inspection personnel that verify the measure is being implemented during construction. Field notes documenting verification shall be retained in the project file.</p>	
TRIBAL CULTURAL RESOURCES				
<p>TCR-1 The San Manuel Band of Mission Indians Cultural Resources Department (SMBMI) shall be contacted, as detailed in CR-1, of any pre-contact cultural resources discovered during project implementation, and be provided information regarding the nature of the find, so as to provide Tribal input with regards to significance and treatment. Should the find be</p>	<p>This topic will be contained in the WEAP training that will be given to employees at least one day prior to construction</p>	<p>CSD/Contractor</p>	<p>Verification of implementation shall be based on field inspections by CSD inspection personnel that verify the measure is being implemented during construction. Field notes documenting verification shall be retained in the project</p>	

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<p>TCR-2 deemed significant, as defined by CEQA (as amended, 2015), a cultural resources Monitoring and Treatment Plan shall be created by the archaeologist, in coordination with SMBMI, and all subsequent finds shall be subject to this Plan. This Plan shall allow for a monitor to be present that represents SMBMI for the remainder of the project, should SMBMI elect to place a monitor on-site. This mitigation measure does not preclude notification to other tribes or treatment plans in accordance with other tribal entities.</p> <p>Any and all archaeological/cultural documents created as a part of the project (isolate records, site records, survey reports, testing reports, etc.) shall be supplied to the applicant and Lead Agency for dissemination to SMBMI. The Lead Agency and/or applicant shall, in good faith, consult with SMBMI, and other tribes as applicable, throughout the life of the project.</p>			file.	