

WWTP Elec/Mech Rehab and Sludge Holding Tank Replacement Project Mitigation Monitoring and Reporting Plan (MMRP)

Section 21081.6 of the California Public Resources Code and Section 15091(d) and Section 15097 of the California Environmental Quality Act (CEQA) Guidelines require public agencies “to adopt a reporting or monitoring program for changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment.” This Mitigation Monitoring and Reporting Plan (MMRP) has been prepared for the WWTP Elec/Mech Rehab and Sludge Holding Tank Replacement Project (Project). This MMRP is based on the mitigation measures included in the Final Initial Study/Mitigated Negative Declaration (IS/MND).

Potential Impact	Mitigation Measure	Timing of Implementation	Party Responsible for Implementation	Verification of Implementation
Pile Driving Noise – Biological Resources	<u>Mitigation Measure BIO-1</u> Pile driving activities that may indirectly affect nesting raptors and/or other protected avian/bat species will be timed to avoid the primary breeding and nesting seasons (generally February 1 st through September 31 st).	During Construction	CAWD / Construction Contractor	CAWD
Pile Driving Noise – Biological Resources	<u>Mitigation Measure BIO-2</u> In addition, prior to pile driving, a qualified biologist shall conduct pre-construction surveys for avian/bat species within 300 feet of the proposed pile driving activities. Pre-construction surveys will be conducted prior to the initiation of the pile driving activities, with a final preconstruction survey occurring no more than 72 hours prior to the start of pile driving. Based on the results of these surveys, one or more of the following will occur: <ul style="list-style-type: none"> ▪ If avian/bat surveys determine that protected species are not nesting or roosting within the survey area, then no additional mitigation is required. ▪ If avian/bat surveys identify nests or roosts that would be impacted by the pile driving activities, the qualified biologist would notify the CAWD representative and an appropriate no-disturbance buffer would be imposed within which no pile driving activities would take place until the young of the year are no longer reliant upon the nest/roost or parental care for survival, as determined by a qualified biologist. 	Prior to Pile Driving	CAWD/ Qualified Biologist	CAWD

Potential Impact	Mitigation Measure	Timing of Implementation	Party Responsible for Implementation	Verification of Implementation
Disturbance of Buried Cultural Resources	<u>Mitigation Measure CUL-1</u> Cultural resource sensitivity training will be administered to construction personnel prior to excavation activities.	Prior to Excavation Work	CAWD / Tribal Representative/ Archaeological Monitor	CAWD
Disturbance of Buried Cultural Resources	<u>Mitigation Measure CUL-2</u> Tribal monitors from OCEN will be notified 48 hours in advance of digging activities to provide monitoring.	During Construction	CAWD / Tribal Representative/ Archaeological Monitor	CAWD
Disturbance of Buried Cultural Resources	<u>Mitigation Measure CUL-3</u> A qualified archaeologist (and if applicable a tribal monitor) will inspect initial ground disturbing activities while exposed during construction.	During Construction	CAWD / Tribal Representative/ Archaeological Monitor	CAWD
Disturbance of Buried Cultural Resources	<u>Mitigation Measure CUL-4</u> If human remains are encountered during construction, work in that area must cease and the Monterey County Coroner must be notified immediately. If the remains are determined to be Native American, the NAHC must be notified within 48 hours as required by Public Resources Code 5097. The NAHC will notify the designated Most Likely Descendant, who will in turn provide recommendations for the treatment of the remains within 24 hours.	During Construction	CAWD / Tribal Representative/ Archaeological Monitor	CAWD

Potential Impact	Mitigation Measure	Timing of Implementation	Party Responsible for Implementation	Verification of Implementation
Temporary Increase to Ambient Noise	<u>Mitigation Measure NOI-1</u> The Carmel Area Wastewater District will distribute an information flyer to residents and businesses that have the potential to notice the noise generated by the pile driving activities. While the noise cannot be mitigated, the flyer will at least inform the public about the higher noise levels during pile driving, and note that the noise will be short term.	Prior to Pile Driving	CAWD	CAWD
Temporary Increase to Ambient Noise	<u>Mitigation Measure NOI-2</u> The specifications for the construction of the Project will limit the normal construction hours to between 7 a.m. and 5 p.m. on Monday through Friday. Special construction needs may require some work to be completed outside these hours, but this will be atypical.	During Construction	Construction Contractor	CAWD
Temporary Increase to Ambient Noise	<u>Mitigation Measure NOI-3</u> Typical noise levels for construction equipment (not including pile driving equipment) will be limited to a maximum of 90 decibels within 50 feet of the equipment.	During Construction	Construction Contractor	CAWD