

MARINA COAST WATER DISTRICT GLORYA JEAN TATE PARK LIFT STATION PROJECT MITIGATION MONITORING AND REPORTING PROGRAM

The Mitigation Monitoring and Reporting Program (MMRP) is a CEQA required component of the Mitigated Negative Declaration (MND) process for the Glorya Jean Tate Park Lift Station Project (CEQA Guidelines §15074). Specifically, CEQA requires that lead agencies adopting MNDs take affirmative steps to determine that a project implements the approved mitigation measures subsequent to project approval (CEQA Guidelines §15074(d)).

As part of the CEQA environmental review procedures, Public Resources Code §21081.6 requires a public agency to adopt a monitoring and reporting program to ensure efficacy and enforceability of any mitigation measures applied to a proposed project. The lead agency must adopt an MMRP for mitigation measures incorporated into the project or proposed as conditions of approval. The MMRP must be designed to ensure compliance during project implementation. As stated in §21081.6(a)(1):

“The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a responsible agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the lead agency or a responsible agency, prepare and submit a proposed reporting or monitoring program.”

The final MMRP matrix is provided on the following pages. The table lists each of the mitigation measures proposed in the Initial Study/Mitigated Negative Declaration and specifies the agency responsible for implementation of the mitigation measure and the time period for the mitigation measure.

I, the undersigned, on behalf of the Marina Coast Water District, hereby agree to implement mitigation measures described below which have been developed in conjunction with the preparation of an Initial Study/Mitigated Negative Declaration for the Glorya Jean Tate Park Lift Station Project.

Signature

Date

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Environmental Impact	Mitigation Measures	Implementing Party	Timing	Verifying Party
Biological Resources: Impacts to nesting birds.	Mitigation Measure BIO-1: Construction activities that may affect nesting raptors and other protected avian species can be timed to avoid the avian nesting season (February 1 through September 15). Specifically, vegetation and/or tree removal can be scheduled between September 16 and January 31. If this is not possible, pre-construction surveys for protected avian species shall be conducted by a qualified biologist within 15 days prior to the commencement of construction activities in all areas that may provide suitable nesting habitat that exist in or within 300 feet of the project boundary. If nesting birds are identified during pre-construction surveys, a qualified biologist shall impose an appropriate buffer within which no construction activities or disturbance will take place (generally 300 feet in all directions). A qualified biologist shall be on-site during work re-initiation in the vicinity of the nest offset to ensure that the buffer is adequate and that the nest is not stressed and/or abandoned. No work shall proceed in the vicinity of an active nest until such time as all young are fledged, as determined by the qualified biologist, or until after September 1 (when young are assumed fledged). The qualified biologist shall provide MCWD with a memo documenting compliance with this mitigation measure following completion of construction.	Qualified biologist.	Prior to any construction activities.	MCWD.
Cultural Resources: Impacts to previously undiscovered cultural resources.	Mitigation Measure CR-1: Prior to the initiation of ground disturbing activities, MCWD shall retain a Native American monitor affiliated with the Costanoan Rumsen Carmel Tribe and a qualified archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards, to develop and implement an Extended Phase I Archaeological Assessment of the archaeologically sensitive area within the Project site to test for precolonial archaeological deposits to the depth of the project's grading, trenching, and excavation. The Extended Phase I Assessment shall include subsurface testing of the archaeologically sensitive areas within the project site through mechanical trenching to allow the archaeologist to observe subsurface conditions and locate any buried cultural deposits, features, or artifacts. The qualified archaeologist shall complete the Extended Phase I Assessment following removal of pavement and other impervious surfaces at the project site. The archaeologist shall document any findings and subsurface conditions in an Extended Phase I report which shall be submitted to MCWD. If the Extended Phase I Investigation identifies archaeological resources, the archaeologist shall evaluate the find to determine its significance under CEQA (14 CCR 15064.5(f); Public Resources Code Section 20182), consistent with MM CR-2.	MCWD, qualified archaeologist, monitor affiliated with the Costanoan Rumsen Carmel Tribe.	Prior to the initiation of ground disturbing activities.	MCWD.

Environmental Impact	Mitigation Measures	Implementing Party	Timing	Verifying Party
Cultural Resources: Impacts to previously undiscovered cultural resources.	Mitigation Measure CR-2: Throughout ground disturbing activities, in the event that archaeological resources (sites, features, or artifacts) are exposed during the Extended Phase I Assessment and/or construction activities for the proposed project, all construction work occurring within 50 feet of the find shall immediately stop until a qualified archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards, can evaluate the significance of the finds and determine whether or not additional study is warranted. Construction activities may not resume in the area within the 50-foot radius (or additional buffer as determined appropriate by the archaeologist) of the discovery until authorized by the archaeologist. Depending upon the significance of the find under CEQA (14 CCR 15064.5(f): Public Resources Code Section 21082), the archaeologist may simply record the find and allow work to continue. If the archaeologist determines that the discovery is considered a significant cultural resource under CEQA, additional work such as preparation of an archaeological or tribal cultural resources treatment plan, testing, data recovery, and construction monitoring would be warranted. Examples of treatment for archaeological resources may include (1) avoiding the resource, (2) establishing an permanent conservation easement over the resource, (3) capping or covering the resource with a layer of soil before building on the resource, (4) incorporating the resource into parks, greenspace, or some other open space, and (5) conducting archaeological data recovery to excavate the resource, analyze the artifacts, develop a report of findings, and curate the artifacts at an appropriate facility. The qualified archaeologist shall prepare a <i>Monitoring Closure Report</i> summarizing any finds and implemented treatment activities and provide to MCWD following completion of ground disturbing activities for review and approval.	MCWD, qualified archaeologist.	Throughout ground disturbing activities.	MCWD.

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Cultural Resources: Impacts to previously undiscovered human remains interred outside of formal cemeteries.	Mitigation Measure CR-3: Throughout ground disturbing activities, the construction contractor shall ensure that treatment of human remains and any associated or unassociated funerary objects discovered during any soil-disturbing activity within the project site shall comply with applicable State laws. This shall include immediate notification of the Monterey County Sheriff's Office and MCWD. In the event of the coroner's determination that the human remains are Native American, MCWD shall notify the Native American Heritage Commission. The Native American Heritage Commission shall appoint a Most Likely Descendant (MLD) (PRC Section 5097.98). MCWD, Professional Archaeologist, and MLD shall make all reasonable efforts to develop an agreement for the treatment, with appropriate dignity, of human remains and associated or unassociated funerary objects (CEQA Guidelines Section 15064.5(d)). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, custodianship, curation, and final disposition of the human remains and associated or unassociated funerary objects. The California PRC allows 48 hours to reach agreement on these matters. If the MLD and the other parties do not agree on the reburial method, the project will follow PRC Section 5097.98(b) which states that ". . . the landowner or his or her authorized representative shall reinter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance."	Construction contractor, MCWD, Professional Archaeologist.	Throughout ground disturbing activities.	MCWD, County Sheriff, Native American Heritage Commission, Most Likely Descendent.
Noise: Impacts to sensitive receptors due to temporary construction noise.	Mitigation Measure NSE-1: The following measures shall be implemented by the construction contractor to reduce construction-generated noise levels: - Construction activities (excluding activities that would result in a safety concern to the public or construction workers) shall be limited to between the hours of 7:00 a.m. and 7:00 p.m., Monday through Saturday, and between the hours of 10:00 a.m. and 7:00 p.m. on Sundays and legal holidays. - Construction equipment shall be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. Equipment engine shrouds shall be closed during equipment operation. - When not in use, all construction equipment shall be turned off and shall not be allowed to idle. Clear signage shall be posted that states this requirement for workers at the entrances to the site. - Construction equipment and haul trucks shall be turned off when not in use. - Construction equipment and material staging areas shall be located at the furthest distance possible from nearby residential land uses. - To the extent possible, heavy-duty haul truck trips required for project construction should be scheduled during the non-peak hours of the day.	Construction contractor.	During construction.	MCWD.

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Tribal Cultural Resources. Impacts to tribal resources.	Mitigation Measure TCR-1: Prior to ground disturbing activities, MCWD shall retain a tribal cultural resource monitor affiliated with the Costanoan Rumsen Carmel Tribe to prepare an <i>Accidental Discovery Plan</i> . The <i>Accidental Discovery Plan</i> shall include policies and procedures for implementation in the event of the inadvertent discovery of tribal resources during ground disturbing activities. Copies of the <i>Accidental Discovery Plan</i> shall be provided to all construction contractors prior to the initiation of ground disturbing activities. A copy of the <i>Accidental Discovery Plan</i> shall also be provided to MCWD to ensure compliance with this mitigation measure.	MCWD, Costanoan Rumsen Carmel Tribe's Representative.	Prior to ground disturbing activities.	MCWD.
Tribal Cultural Resources. Impacts to tribal resources.	Mitigation Measure TCR-2: Prior to ground disturbing activities, MCWD shall retain a tribal cultural resource monitor affiliated with the Costanoan Rumsen Carmel Tribe to perform a pre-construction tribal cultural resource sensitivity training for all construction personnel involved in ground disturbing activities. The training shall include the regulatory contexts guiding the proposed project and governing the protection of tribal resources, guidance for identifying tribal resources, protocols to follow in case of inadvertent discoveries, and contact information for all key Project personnel, the lead agency, and the Monterey County Sheriff-Coroner. Copies of the training materials and a sign-in sheet from the training shall be provided to MCWD to ensure compliance with this mitigation measure.	MCWD, Costanoan Rumsen Carmel Tribe's Representative.	Prior to ground disturbing activities.	MCWD.
Tribal Cultural Resources. Impacts to tribal resources.	Mitigation Measure TCR-3: Prior to ground disturbing activities, MCWD shall retain a tribal cultural resource monitor affiliated with the Costanoan Rumsen Carmel Tribe to provide monitoring for tribal cultural resources. Tribal monitoring shall be required during all ground disturbing activities associated with the proposed project and shall be supplemental to monitoring by a qualified archaeologist. Tribal monitors would have the authority to halt work within 50 feet of a potential find until they have evaluated the potential find to be a tribal cultural resource under CEQA. If the tribal monitor determines that any cultural resources exposed during construction constitute a historical resource and/or unique archaeological resource or tribal cultural resource under CEQA, he/she shall notify MCWD and other appropriate parties of the evaluation. Tribal monitors shall either review and provide edits to mitigation measures proposed by the project archaeologist or suggest alternate mitigation measures to reduce impacts to tribal cultural resources to a less-than-significant level. The tribal monitor shall contribute to and review the <i>Monitoring Closure Report</i> prepared by the project archaeologist and submitted to MCWD at the conclusion of ground disturbing construction activities.	MCWD, Costanoan Rumsen Carmel Tribe's Representative.	Prior to ground disturbing activities, during construction, and following the conclusion of ground disturbing activities.	MCWD, Costanoan Rumsen Carmel Tribe's Representative.