

Project Description:

The Glorya Jean Tate Park Lift Station Project (project or proposed project) consists of the construction and operation of a new sanitary sewer lift station at the northern end of Glorya Jean Tate Park. Under existing conditions, wastewater from the northern portion of Marina currently flows west under SR 1 in an existing 18-inch sewer main toward the defunct MCWD wastewater treatment plant, where MCWD collected wastewater was treated prior to the opening of the Monterey One Water (M1W) Regional Treatment Plant. Wastewater is then pumped back under SR 1 in a sanitary sewer force main in Lake Drive and Reservation Road, which terminates in a manhole at the west end of Seaside Court.

The new lift station will transmit wastewater flow through a new sanitary sewer force main that would be installed within the following public roadways: Drew Street, Abdy Way, Cardoza Avenue, Reservation Road, and an existing pipeline easement crossing two commercial properties, ending at a new manhole at the west end of Seaside Court where the proposed project would tie into the existing MCWD system. In addition, the proposed project includes the replacement of the existing gravity sewers in Seaside Court with a new larger gravity sewer. The new lift station would eliminate the need to continue pumping wastewater to the west side of SR 1. The existing pump station will remain operational to continue serving development on the west side of SR 1. In addition to serving existing connections, the proposed project would add wastewater conveyance capacity to facilitate planned population growth associated with the Marina Station Development.

Impacts and Mitigation:

Biological Resources

a & d) The proposed project could have a substantial adverse effect on candidate, sensitive, or special status species and could interfere with wildlife movement.

Mitigation Measures

MM BIO-1A MCWD shall retain a qualified biologist to conduct an Employee Education Program for the construction crew prior to any construction activities. The qualified biologist shall meet with the construction crew at the onset of construction at the survey area to educate the construction crew on the following: 1) the identification of special status species that may be present; 2) the specific mitigation measures that will be incorporated into the construction effort; 3) the general provisions and protections afforded; 4) the proper procedures if a special status species is encountered within the survey area to avoid impacts; and 5) how a biological monitor will examine the area and agree upon a method which

will ensure the safety of the monitor during monitoring. The qualified biologist shall provide MCWD with a sign-in sheet and copies of any presentation materials documenting the Employee Education Program prior to the start of construction activities.

MM BIO-1B The naked buckwheat plant shall be avoided throughout construction. The naked buckwheat plant shall be protected prior to and during construction with protective fencing and/or flagging. MCWD shall retain a qualified biological monitor to supervise the installation of protective fencing/flagging and monitor at least once per week until construction is complete to ensure that the protective fencing/flagging remains intact. The qualified biological monitor shall provide monitoring logs to MCWD following completion of construction.

MM BIO-1C 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.

Cultural Resources

b-c) The proposed project could have a substantial adverse effect on subsurface archaeological resources or human remains interred outside of formal cemeteries.

Mitigation Measures

MM 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.

MM 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 *Monitoring Closure Report* summarizing any finds and implemented treatment activities and provide to MCWD following completion of ground disturbing activities for review and approval.

MM 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."

Noise

a) The proposed project could result in substantial temporary ambient noise level increases during construction.

Mitigation Measure

NSE-1 The following measures shall be implemented by the construction contractor to reduce construction-generated noise levels:

- a. 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.
- b. 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.
- c. 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.
- d. Construction equipment and haul trucks shall be turned off when not in use.
- e. Construction equipment and material staging areas shall be located at the furthest distance possible from nearby residential land uses.
- f. To the extent possible, heavy-duty haul truck trips required for project construction should be scheduled during the non-peak hours of the day.

Tribal Cultural Resources

b) The proposed project could have a substantial adverse effect on subsurface tribal resources or human remains.

Mitigation Measures

MM CR-1 Described above.

MM CR-2 Described above.

MM CR-3 Described above.

MM 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 *Accidental Discovery Plan*. The *Accidental Discovery Plan* shall include policies and procedures for implementation in the event of the inadvertent discovery of tribal resources during ground disturbing activities. Copies of the *Accidental Discovery Plan* shall be provided to all construction contractors prior to the initiation of ground disturbing activities. A copy of the *Accidental Discovery Plan* shall also be provided to MCWD to ensure compliance with this mitigation measure.

MM 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.

MM 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 *Monitoring Closure Report* prepared by the project archaeologist and submitted to MCWD at the conclusion of ground disturbing construction activities.