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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Coral Street Pump Station Electrical Relocation Project

Lead Agency: Monterey One Water

Contact Name: Monterey One Water: Jennifer Gonzalez, PE, CIP Manager

Email: jennifer@my1water.org Phone Number: (831) 883-6172

Project Location: Pacific Grove (*City*) Monterey (*County*)

Project Description (Proposed actions, location, and/or consequences).

Please see the attachment.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Please see the attachment.

Revised September 2011

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

The Proposed Project has no known areas of controversy.

Provide a list of the responsible or trustee agencies for the project.

U.S. Fish and Wildlife Service
California Department of Fish and Wildlife
Monterey Bay Air Resources District
City of Pacific Grove

PROJECT DESCRIPTION

Monterey One Water ("M1W") owns and operates a coastal subterranean wastewater pump station referred to as the Coral Street Pump Station ("Pump Station") in the City of Pacific Grove, California. Due to proximity to the sea, the Pump Station is vulnerable to sea level rise and storm surge. Both of these events increase the potential for damage or failure of the electrical equipment due to seawater inundation and increase the risk of sanitary sewage overflows ("SSO") into the adjacent marine environment. The Coral Street Pump Station Electrical Relocation Project ("Proposed Project") consists of the relocation of the Pump Station electrical equipment to address concerns regarding sea level rise. Specifically, the Proposed Project consists of three (3) components described in the following subsections:

1. Existing Pump Station Improvements;
2. Electrical Equipment Relocation; and
3. Electrical Conduit Duct Bank Installation.

The purpose of the Proposed Project is to enhance the Pump Station's reliability during large storms and flood events.

Pump Station Improvements

The existing Pump Station is located on Assessor's Parcel Number ("APN") 006-021-099-000 along Ocean View Boulevard in the City of Pacific Grove. The Proposed Project includes various improvements to the existing Pump Station including:

- Demolition of the existing electrical equipment; and
- Installation of new bilge pumps, vent modifications, and improved internal drainage.

Electrical Equipment Relocation

The proposed Electrical Building would be located on the Pacific Grove Municipal Golf Course near the intersection of Coral Street, Crest Avenue, and Del Monte Boulevard on APN 006-101-001-000. Construction of the Electrical Building would allow M1W to move the existing electrical system at the Pump Station outside the Coastal Zone and into a minimal flood hazard zone. M1W would house the new electrical equipment in an above ground 450 square foot building. Specifically, the Proposed Project would include the following:

- A new building to house new and relocated electrical equipment, with exterior finishings matching neighboring homes;
- New National Electrical Manufacturers Association ("NEMA") 12 rated electrical equipment (i.e., switchboard, ATS, 3-way manual transformer switch ("MTS"), MCC, VFDs with output filters, and ancillary equipment);
- A new programmable logic controller ("PLC") control panel;
- A relocated diesel generator from the existing Pump Station;
- A concrete encased electrical duct bank;
- Electrical demolition of existing station equipment;
- Lights and receptacles for the new electronics building;

- New 480V NEMA 3RX MCC inside the existing below grade station for existing loads;
- New remote input and output ("IO") panel at the existing below grade station; and
- Fiber optic connection between the new PLC control panel located in the new electrical station structure and new remote IO panel located in the existing below grade Pump Station.

Electrical Duct Bank Installation

The new Duct Bank infrastructure consists of approximately 1,300 linear feet of a protective underground system for utility wires. This Duct Bank would connect the proposed Electrical Building to the existing Pump Station. The Proposed Project would locate the Duct Bank in the right-of-way of Ocean View Boulevard, Coral Street, and Crest Avenue.

IMPACTS & MITIGATION MEASURES

Biological Resources

Mitigation Measure BIO-1: Construction activities that may directly (e.g., vegetation removal) or indirectly affect (e.g., noise/ground disturbance) nesting raptors and other protected avian species shall be timed to avoid the breeding and nesting seasons (February 1 through September 15).

If construction activities must occur during the breeding and nesting season (February 1 through September 15), a qualified biologist shall conduct pre-construction surveys for nesting raptors and other protected avian species within 300 feet of the proposed construction activities. Pre-construction surveys should be conducted no more than seven (7) days prior to the start of the construction activities during the early part of the breeding season (February through April) and no more than fourteen (14) days prior to the initiation of these activities during the late part of the breeding season (May through August).

If raptors or other protected avian nests are identified during the pre-construction surveys, the qualified biologist would notify the Proposed Project's proponent and an appropriate no-disturbance buffer would be imposed within which no construction activities or disturbance would take place (generally 300 feet in all directions for raptors; other avian species may have species-specific requirements) until the young of the year have fledged and are no longer reliant upon the nest or parental care for survival, as determined by a qualified biologist.

Mitigation Measure BIO-2a: A qualified biologist will conduct an Employee Education Program for the construction crew prior to any construction activities. The biologist will meet with the construction crew at the onset of construction at the Proposed Project site to educate the construction crew on the following: 1) the appropriate access route(s) in and out of the construction area and review Proposed Project boundaries; 2) the specific avoidance and minimization measures that will be incorporated into the construction effort; and 3) the proper procedures if a special-status species is encountered within or adjacent to the Proposed Project site.

Mitigation Measure BIO-2b: The following best management practices shall be implemented to reduce impacts to the marine environment and species protected by the MMPA:

- Any equipment operated within or adjacent to water shall be checked and maintained daily to prevent leaks of materials that could be deleterious to marine life. Petroleum products and other substances

that could be deleterious to marine life shall be prevented from contaminating waters. In the event of a spill, any of these spilled materials shall be removed immediately by the contractor. MBNMS shall be notified within twenty-four (24) hours by the contractor or the County and consulted regarding clean-up procedures. A spill kit including absorbent material and spill containment devices shall be readily available on-site.

- Stockpiles of construction debris or material shall be stored adequately so that no material shall inadvertently enter or be washed into the Pacific Ocean or other adjacent sensitive habitats.
- Grading, excavating, and other activities that involve substantial soil or substrate disturbance shall utilize standard erosion control techniques to minimize erosion and sedimentation to adjacent habitats (prior to, during, and after construction).
- All food-related and other trash shall be disposed of in closed containers and removed from the Proposed Project site at least once per week during construction of the Proposed Project, or more often if trash is attracting mammalian predators. Construction personnel shall not feed or otherwise attract wildlife to the area.
- No firearms shall be allowed on the Proposed Project site at any time.
- Construction activities shall occur only during daylight hours when visual monitoring of marine mammals can be implemented, at least thirty minutes after sunrise and thirty minutes before sunset. If marine mammals are utilizing areas adjacent to the Proposed Project site, work shall cease until they move at least 100-feet from the Proposed Project site of their own volition.
- A qualified biologist shall supervise the installation of the temporary barrier below the work area and monitor at least once per week until construction is complete to ensure that the barrier remains intact and is functioning as intended to prevent any construction materials from being deposited into sensitive habitats below the Proposed Project site. If the barrier is found to be damaged or not functioning as intended, work shall cease until the barrier is repaired.

Cultural Resources

Mitigation Measure CUL-1: In order to minimize potential impacts to previously unknown or subsurface archaeological resources, a qualified archaeologist shall monitor all ground-disturbing work. Work shall stop in the event that a cultural resource is discovered during the course of construction. The archaeologist will notify M1W and the City of Pacific Grove to evaluate the resource to determine whether the finding is significant. If the finding is a historical resource or unique archaeological resource, avoidance measures or appropriate mitigation shall be implemented. Work will cease in the immediate vicinity of the find until mitigation can be implemented. In accordance with CEQA Guidelines §15064.5(f) work may continue in other parts of the Proposed Project site during the implementation of potential resource mitigation (if necessary). M1W and the City of Pacific Grove will be responsible for reviewing and approving the mitigation plan in consultation with the qualified professional prior to resuming ground-disturbing activities.

Mitigation Measure CUL-2: M1W shall retain a Tribal consultant (Native American Monitor) to be present during all earth moving activities that have the potential to affect prehistoric archaeological sites. The Native American monitor shall prepare daily logs and submit weekly updates to M1W and the City of Pacific Grove Department of Public Works.

Mitigation Measure CUL-3: Prior to construction, the M1W shall ensure that a monitoring plan is developed in consultation with the appropriate Tribal representatives. The purpose of the plan is to guide the Proposed

Project's compliance with cultural resource requirements during construction. The monitoring plan shall include the following elements:

- Information about the timing of archaeological and Native American monitoring;
- A description of the known archaeological resources (including the types of artifacts likely to be encountered); and
- The protocol for excavating soils during specific construction tasks; specifically, the plan will detail how sampling of the excavated soil will occur, authorizing the monitor to stop work in the event resources are found, and any other logistical information such as providing the monitor sufficient notice of when soil disturbance will occur.

The plan shall also outline procedures for addressing unanticipated archaeological discoveries, cultural resources, and sacred sites encountered during construction. Procedures will be designed to adequately address treatment of cultural resources under NHPA Section 106 (36 CFR Part 800) and CEQA guidelines (Article 5: Section 15064.5). The monitoring plan will also provide guidance about the monitoring report requirements after construction is complete. M1W and the City of Pacific Grove Department of Public Works shall be responsible for reviewing and approving the monitoring plan prior to construction.

Mitigation Measure CUL-4: To minimize potential impacts to unknown buried human remains to less than significant, during construction the contractor shall immediately halt work upon the discovery of, or recognition of, any human remains. No further excavation or ground disturbing activities will occur at the site or nearby area suspected to overlie adjacent remains until the Monterey County coroner has been contacted in accordance with the California Health and Safety Code Section 7050.5. If the Coroner recognizes the human remains to be those of a Native American or has reason to believe that they are those of a Native American, the Coroner shall ensure that notification is provided to the NAHC within twenty-four (24) hours of the determination, as required by California Health and Safety Code Section 7050.5(c) and PRC 5097. The NAHC shall identify the person or persons it believes to be most likely descended ("MLD") from the deceased Native American (PRC Section 5097.98). The designated MLD then has forty-eight (48) hours from the time access to the property is granted to make recommendations concerning treatment of the remains (AB 2641). If the landowner does not agree with the recommendations of the MLD, the NAHC can mediate (PRC Section 5097.94). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (PRC Section 5097.98). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a document with the county in which the property is located (AB 2641). Work will not resume in the immediate area of the discovery until such time the remains have been appropriately removed from the site.

Mitigation Measure CUL-5: Prior to ground disturbance activities, a Tribal Cultural monitor shall provide cultural sensitivity training to all construction personnel. The training shall explain applicable statues, regulations, enforcement provisions; the prehistoric and historic environmental setting and context, local Tribal groups; show sample artifacts; and what prehistoric and historic archaeological deposits look like at the surface and when exposed during construction. Construction personnel shall not be permitted to operate equipment within the construction area unless they have attended the training. A list of the names of all personnel who attended the training, and copies of the signed acknowledgement forms shall be submitted to M1W and the City of Pacific Grove Department of Public Works or a designee.

Noise and Vibration

Mitigation Measure NOS-1: Contractor specifications shall include a requirement that construction equipment shall be equipped with noise reducing engine housings or other noise reducing technology. Nearby sensitive receptors in 100 feet of the limits of construction shall be blocked by portable acoustic barriers and/or shields to reduce noise levels such that noise levels are no more seventy-five (75) dBA (or, A-Weighted Sound Level). The contractor shall submit to the City of Pacific Grove Public Works Director, a "Construction Noise Control Plan" for review and approval. The plan shall identify all feasible noise control procedures that would be implemented during construction activities. At a minimum, the plan shall specify the noise control treatments to achieve the specified above noise performance standard.

Mitigation Measure NOS-2: Residences and other sensitive receptors in 250 feet of a construction area shall be notified of the construction location and schedule in writing, at least two (2) weeks prior to the commencement of construction activities. The notice shall also be posted along Ocean View Boulevard, Coral Street, and Crest Avenue where construction activities are planned and at the Proposed Project site (i.e., existing Pump Station, Duct Bank alignment, and the Electrical Building). The contractor shall designate a noise disturbance coordinator who shall be responsible for responding to complaints regarding construction noise. The coordinator shall determine the cause of the complaint and ensure that reasonable measures are implemented to correct the problem. A contact number for the noise disturbance coordinator shall be conspicuously placed on construction site fences and included in the notification sent to nearby residences. The City of Pacific Grove Public Works Director shall review and approve the construction notice prior to distribution.