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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: Sweetwater Mesa Tank and Waterline Project

Lead Agency: Los Angeles County Waterworks District No. 29, Malibu

Contact Name: Darian Wong

Email: Darwong@dpw.lacounty.gov Phone Number: 6263004835

Project Location: Malibu, Los Angeles County
City *County*

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

The proposed project consists of improvements to the existing Sweetwater Mesa system to better serve existing and approved development in the service area. A new 12-inch water main would be constructed in Serra Road from PCH to Sweetwater Mesa Road and would continue to the new 1.12-million-gallon tank located at the end of Sweetwater Mesa Road. A second 12-inch water main, to replace the existing 6-inch water main, would be constructed in PCH from Serra Road to the beginning of the Malibu Lagoon Bridge, and a third 12-inch water main will be constructed along Serra Road between PCH and the existing Serra Tank. Additional pump stations and pressure regulating stations will also be installed.

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

See attached Mitigation Monitoring Program

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.

No controversies noted

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

Caltrans District 7

California Coastal Commission - Malibu

State Water Resources Control Board

Appendix G

Mitigation Monitoring Program

Mitigation Program	Implementing Action(s)	Time of Verification	Responsible Party
BIOLOGICAL RESOURCES			
BIO-1. Should construction occur between November 1 and March 1, a pre-construction monarch overwintering roost survey shall be conducted by a qualified Biologist in the Eucalyptus groves on, and immediately adjacent to, the Project site. If a roosting population is detected, and the Biologist determines that roosting activities may be disrupted by increased Project activity in the area, the Biologist will determine an appropriate protective buffer depending on the nature of the construction activity. The protective buffer shall be no less than 200 feet and no more than 500 feet. The roosting area will be protected within the designated buffer until roosting has ended. Any protective buffers will be mapped on construction plans and designated as "Environmentally Sensitive Areas". Construction can proceed within the protective buffer when the qualified Biologist has determined that the roost is no longer active.	Pre-construction monarch overwintering roost survey	Construction activities between November 1 and March 1	District Construction Contractor
MBIO-2. To the extent possible, vegetation removal will be conducted during the non-breeding season (September 1 to February 28) in order to minimize direct impacts on nesting birds and raptors. If construction activities would be initiated during the breeding season for nesting birds/raptors (March 1–August 31), a pre-construction survey will be conducted by a qualified Biologist within three days prior to the initiation of construction (including demolition of structures). The area will be surveyed for 2 hours between dawn and 10:00 a.m. on five occasions with at least one week between surveys. If there is appropriate habitat for owls on site, on at least three of the surveys, surveys will also be conducted during the period immediately before nightfall. The nesting bird/raptor survey area will include a buffer of 300 feet around the work area for nesting birds and a buffer of 500 feet around the work area for nesting raptors (including burrowing owl). If the Biologist does not find any active nests in or immediately adjacent to the impact area, construction activities can proceed. If the Biologist detects an active nest within or immediately adjacent to the construction area and determines that the nest may be impacted or breeding activities substantially disrupted by increased activity around the nest, the Biologist will determine an appropriate protective buffer around the nest depending on the sensitivity of the species and the nature of the construction activity. The protective buffer shall be between 25 to 300 feet for nesting birds; 300 to 500 feet for nesting raptors. The active nest will be protected within the designated buffer until nesting activity has ended. Any protective buffers will be mapped on construction plans and designated as "Environmentally Sensitive Areas". Construction can proceed within the protective buffer when the qualified Biologist has determined that the nest is no longer active (i.e., fledglings have left the nest or the nest has failed).	Pre-construction nesting bird survey	Three days prior to the initiation of construction during the breeding season (March 1 to August 31)	District Construction Contractor
CULTURAL RESOURCES			
CULT-1. The District shall retain a qualified Project Archaeologist who meets the Secretary of the Interior's Standards and Guidelines for Archaeology and a professional Native American Monitor (Tribal Representative) approved by the Tribe that requested AB 52 consultation prior to the initiation of ground-disturbing activities to observe all ground-disturbing activities within native sediment at the Project site. If cultural resources are encountered, the qualified archaeologist and Native American monitor, in	Conduct archaeological observation and salvage during excavation activities	Verify implementation during construction	District Construction Contractor

Mitigation Program	Implementing Action(s)	Time of Verification	Responsible Party
consultation with the Engineer, will have the authority to halt ground disturbing activities within a minimum 100-foot buffer of the find and for a reasonable period of time to assess and document potential finds in real time as approved by the Engineer. In the event that archaeological resources are discovered at the Project site, the handling of the discovered resources shall occur, as described below. All artifacts discovered shall be inventoried and analyzed by the Project Archaeologist. If any artifacts of Native American origin are discovered, the Project Archaeologist shall notify the Engineer and property owner and all activities in the immediate vicinity of the find shall halt, in consultation with the Engineer, within a minimum 100-foot buffer of the find and for a reasonable period of time as determined by the Project Archaeologist and Tribal Representative. The Project Archaeologist and Tribal Representative will analyze the Native American artifacts for identification as everyday life and/or religious or sacred items, cultural affiliation, temporal placement, and function, as deemed possible. The significance of Native American resources shall be evaluated in accordance with the provisions of CEQA and shall consider the religious beliefs, customs, and practices of the affiliated tribes. All items found in association with Native American human remains shall be considered grave goods or sacred in origin and subject to special handling. Non-Native American artifacts shall be inventoried, assessed, and analyzed for cultural affiliation, personal affiliation (prior ownership), function, and temporal placement. After analysis and reporting, these artifacts shall be subjected to curation or returned to the property owner, as deemed appropriate. Non-Native American artifacts shall be inventoried, assessed, and analyzed for cultural affiliation, personal affiliation (prior ownership), function, and temporal placement. After analysis and reporting, these artifacts shall be subjected to curation or returned to the property owner, as deemed appropriate. Once grading activities have ceased or the Project Archaeologist, in consultation with the lead agency and Tribal Representative, determines that monitoring is no longer necessary, monitoring activities can be discontinued. A report of findings, including an itemized inventory of recovered artifacts, shall be prepared upon completion of the steps outlined above. A copy of the report shall also be filed with the SCCIC.			

Mitigation Program	Implementing Action(s)	Time of Verification	Responsible Party
GEOLOGY AND SOILS			
GEO-1. Prior to approval of final plans and specifications for the proposed Project, the Engineer, or his/her designee, shall review the Project plans to confirm that all recommendations in the *Geotechnical Evaluation, Sweetwater Mesa Tank, Civic Center Improvement Project, Los Angeles County Waterworks, Malibu, California* (dated October 9, 2020 and prepared by Ninyo & Moore) and the *Updated Geotechnical Evaluation, Sweetwater Mesa Water Main Replacements, Civic Center Improvement Project, Los Angeles County Waterworks, Malibu, California* (dated October 9, 2020 and prepared by Ninyo & Moore) in addition to any future geotechnical reports have been fully and appropriately incorporated. These recommendations include, but are not limited to: • Geologic Hazards including fault rupture and liquefaction potential, and seismically induced settlement • Earthwork, including pre-construction conference, clearing and site preparation, tank pad and retaining wall foundation preparation, excavation characteristics, temporary excavations, shoring, excavation bottom stability, fill material, fill placement and compaction. • Pipe Bedding, Pipe Anchors, and Backfill Stabilizers • Seismic Design Considerations • Foundations • Tank Slab-On-Grade • Retaining Walls • Underground Utilities including excavation bottom stability, pipe bedding, trench backfill, lateral earth pressures for thrust blocks, modulus of soil reaction, pavement reconstruction • Corrosivity • Concrete • Drainage	Incorporation of geotechnical recommendations	Prior to approval of final plans and specifications	District Construction Contractor
GEO-2. Prior to the initiation of grading, the District shall retain a qualified Paleontologist to be available "on-call" throughout the duration of grading activities that exceed five feet in depth in previously undisturbed soils. In the event that prehistoric or historic subsurface cultural resources are discovered during ground-disturbing activities, all work within 50 feet of the resources will be halted and the District will consult with the qualified Paleontologist to assess the significance of the find according to Section 15064.5 of the California Environmental Quality Act (CEQA) Guidelines. If any find is determined to be significant, the District and the Paleontologist will meet to determine the appropriate avoidance measures or other appropriate mitigation. The District will make the final determination. All significant cultural materials recovered will be reviewed by the consulting Paleontologist and discussed with the District. The District and the consulting	Retain a qualified professional paleontologist	Prior to the initiation of grading	District Construction Contractor

Mitigation Program	Implementing Action(s)	Time of Verification	Responsible Party
Paleontologist will discuss the subject to scientific analysis, professional museum curation, and documentation according to current professional standards and the District will make the final determination. The qualified Paleontologist shall be retained to review Project design plans and to consult with the District as to when and where monitoring is required during construction. Based on observations, monitoring may be reduced or discontinued if the qualified Paleontologist determines that the possibility of encountering fossiliferious deposits is low. The qualified Paleontologist will prepare a final monitoring report to be submitted to the District.			
HYDROLOGY AND WATER QUALITY			
HYDRO-1. Prior to initiation of construction, EMWD shall ensure the development and implementation of an SWPPP for the proposed Project site, as required by and in compliance with, the NPDES Construction General Permit. Prior to initiation of construction, EMWD shall ensure that a Notice of Intent with the State Water Resources Control Board (SWRCB) has been filed in order to obtain coverage under the Construction General Permit. Pursuant to the permit requirements, the Construction Contractor shall develop a Storm Water Pollution Prevention Plan (SWPPP) that incorporates Best Management Practices (BMPs) for reducing or eliminating construction-related pollutants in the site runoff. The SWPPP shall include erosion- and sediment-control BMPs that meet or exceed measures required by the NPDES Construction General Permit, as well as BMPs that control the other potential construction-related pollutants. The SWPPP would be designed and implemented to address site-specific conditions related to Project construction and BMPs would be selected and implemented based on the phase of construction and weather conditions. The SWPPP would identify and describe the sources of sediment and other pollutants that may affect the quality of storm water discharges; it would also ensure the implementation and maintenance of BMPs to reduce or eliminate sediment, pollutants adhering to sediment, and other non-sediment pollutants in storm water and non-storm water discharges. Examples of BMPs that may be used include: • synthetic non-biodegradable rolled erosion control products (RECPs) including plastic netting, plastic mesh, synthetic fiber with netting, and bonded synthetic fibers; • biodegradable RECPs including erosion control blankets/mates made of jute, wood fiber, straw, coconut fiber, and straw coconut fiber; • chemical dust suppressants including mulch and fiber-based dust palliatives, salts and brines, non-petroleum based organics, petroleum based organics, synthetic polymers, clay additives, and electrochemical products; • street sweeping and vacuuming; • storm drain inlet protection consisting of a sediment filter or impounding area; and • water conservation practices to avoid leaks and discharges.	File Notice of Intent with State Water Resources Control Board/ Develop a SWPPP	Prior to initiation of construction/ verify implementation during construction	District Construction Contractor

Mitigation Program	Implementing Action(s)	Time of Verification	Responsible Party
TRIBAL CULTURAL RESOURCES			
TO BE COMPLETED ONCE THE AB 52 PROCESS IS CONCLUDED.			
TCR-1. If cultural resources are encountered, the Native American monitor, in conjunction with a qualified archaeologist, who meets the Secretary of the Interior's Standards and Guidelines for Archaeology, will have the authority to halt ground disturbing activities, in consultation with the Engineer, within a minimum 100-foot buffer of the find and for a reasonable period of time to assess and document potential finds in real time as approved by the Engineer.	Retain a Native American Monitor	Prior to the commencement of earthwork activities	District Construction Contractor
TCR-2. 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 that code enforced for the duration of the project.	Notify County coroner if Native American human remains are encountered	During earthwork activities	District Construction Contractor
TCR-3. The Lead Agency and/or applicant shall, in good faith, consult with the tribe that requested AB 52 consultation on the disposition and treatment of any Tribal Cultural Resource encountered during all ground disturbing activities.	Tribal consultation on the disposition and treatment of any resources encountered	During ground disturbing activities	District Construction Contractor
TCR-4. Any and all archaeological/cultural documents created as a part of the Project (isolate records, site records, survey reports, testing reports, and monitoring reports) shall be provided to the tribe that requested AB 52 consultation.	Provide archaeological/cultural documents to Tribes	Commencement of earthwork activities	District Construction Contractor