

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 #: N/A

2019049152

Project Title: Orange County Sanitation District (OCSD) Headworks Rehabilitation at Plant No.1 (Project No. P1-105)

Lead Agency: Orange County Sanitation District

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Project Location: 10844 Ellis Ave, Fountain Valley, CA 92708 Orange
City *County*

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

OCSD proposes to implement the Headworks Rehabilitation and Expansion Project at Plant No. 1 (Project No. P1-105) (referred to herein as the proposed project). The headworks facilities at OCSD's Plant No. 1 include Headworks No. 1 and Headworks No. 2. Headworks No. 1 was built and modified in the 1950s and 1960s, and is currently out of service, except for influent pumping that can be used when capacity is needed for peak storm flows. Headworks No. 2 began operation in 1989 and is more than 25 years old. Due to the severe and corrosive atmosphere of the headworks processes, some structures and equipment associated with Headworks No. 2 are damaged and/or corroded. The proposed project is intended to extend the useful life of Headworks No. 2, as well as increase the influent pumping capacity of Headworks No. 2 so that Headworks No. 1 can be demolished. The proposed project would not change the existing total capacity of the headworks facilities at Plant No. 1 (i.e., 320 million gallons per day [mgd]).

Plant No. 1 is a 112-acre wastewater treatment plant and is characterized as a developed industrial site containing numerous structures that vary in height, mass and function, located at 10844 Ellis Avenue in the City of Fountain Valley. Plant No. 1 bound by Ellis Avenue to the north, the Orange County Water District (OCWD) and Ward Street to the west, Garfield Avenue to the south, and the Santa Ana River and Santa Ana River Trail to the east.

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

Potentially significant effects include impacts to Air Quality, Biological Resources and Cultural Resources.

Air Quality Mitigation Summary: Air Quality mitigation includes equipment engine specifications to meet Tier 3 standards for first two years of construction, then Tier 4 for the remainder of construction activities.

Biological Resources Mitigation Summary: Biological resources mitigation includes nesting bird surveys and biological resource monitoring during construction activities.

Cultural Resources Mitigation Summary: Cultural resources mitigation includes the retention of a qualified archaeologist, cultural resource sensitivity training for all construction personnel, archeological monitoring during construction activities, preparation of Archeological Resources Treatment Plan, retention of qualified paleontologist, fossil discovery training for all construction personnel, salvage of fossils, preparation and curation of recovered fossils, and correspondence with Orange County Coroner and NAHC for human remains.

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

N/A

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

The proposed project may require approvals from the following agencies:

- Santa Ana Regional Water Quality Control Board, Storm Water Pollution Prevention Plans (SWPPP) and General Construction Permit;
- City of Fountain Valley, local construction/encroachment permits;
- South Coast Air Quality Management District, Permit to Construct and Permit to Operate