



NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT

TO: Agencies and Interested Parties

DATE: November 10, 2016

SUBJECT: Notice of Preparation of a Draft Environmental Impact Report for the Bay Bridge Pump Station and Force Mains Rehabilitation Project

PROPONENT: Orange County Sanitation District

LEAD AGENCY: Orange County Sanitation District
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The Orange County Sanitation District (OCSD) is commencing preparation of a Draft Environmental Impact Report (DEIR) for the Bay Bridge Pump Station and Force Mains Rehabilitation Project and has released this Notice of Preparation (NOP) per the requirements of the California Environmental Quality Act (CEQA). OCSD wants to know your views and your specific concerns related to the potential environmental effects of the project. Information gathered during the NOP comment period will be used to shape and focus future analysis of environmental impacts. If you are a public agency, OCSD is interested in the views of your agency as to the scope and content of the environmental information germane to your agency's statutory responsibilities. As a responsible or trustee agency, your agency may need to use the DEIR prepared by OCSD when considering issuance of a permit or other approval for the project.

NOP COMMENT PERIOD:

OCSD invites you to submit written comments describing your specific environmental concerns, and if representing a public agency, please identify your specific areas of statutory responsibility. Written comments are desired at the earliest possible date, but due to the time limits mandated by State law, your response must be sent no later than 30 days after receipt of this notice. **The NOP public comment period begins on November 10, 2016 and ends on December 9, 2016.** Please send your written comments to the OCSD staff contact identified above, and please include your name, address, and contact information in your correspondence.

DOCUMENT AVAILABILITY:

The project description, location, and potential environmental effects are described herein. Copies of the NOP have been transmitted to the California State Clearinghouse and to applicable responsible and trustee agencies. Copies of this NOP, the Initial Study, and future environmental documents prepared in conjunction with the project will be available for public review on OCSD's website at www.ocsd.com, and at the following locations. You will be notified when the DEIR is available for public review.

- Orange County Sanitation District, 10844 Ellis Avenue, Fountain Valley, CA 92708
- Newport Beach Library – Central Library, 1000 Avocado Avenue, Newport Beach, CA 92660
- Newport Beach Library – Balboa Branch, 100 East Balboa Boulevard, Balboa, CA 92661

PROJECT LOCATION:

Regionally, the project site is located within the southwestern portion of the City of Newport Beach (City), within the County of Orange (County). Locally, the project site is located at and adjacent to the OCSD existing Bay Bridge Pump Station, located at 300 East Pacific Coast Highway (PCH) with the nearest cross street of Bayside Drive located approximately 300 feet to the east. The project also includes force main improvements that would extend to the west of the existing pump station, across PCH and the Newport Bay Channel.

PROJECT SUMMARY:

The proposed project would upgrade the existing Bay Bridge Pump Station and associated force mains. The proposed project would bring the pump station facility and force mains to current design and reliability standards to ensure continuous service for the OCSD service area. The primary project components are described in detail below, and consist of: 1) pump station improvements; 2) PCH force main facilities, and 3) Newport Bay Channel crossing force main improvements.

- **Pump Station Improvements:** The proposed project would include construction of a new pump station at and adjacent to the existing Bay Bridge Pump Station. The new pump station would be constructed at the existing pump station site, in addition to a portion of the existing RV storage area that surrounds the pump station to the north, east and west. The pump station would be expanded from approximately 4,800 square feet under existing conditions to 9,500 square feet (an increase of 4,700 square feet). Primary access to the proposed pump station would be provided via a driveway to the RV storage facility along the west side of Bayside Drive, with secondary access provided via a driveway along the northern side of PCH. The new pump station would be sized to house all pumps and provide the desired contingency and redundancy to maintain uninterrupted service. All the facilities would be placed within a new pump station building, electrical building, generator building, and odor control facility at the pump station site.
- **PCH Force Main Improvements:** The proposed PCH dual force mains would be constructed out of high density polyethylene (HDPE) materials with a minimum inner diameter of 30 inches and an outer diameter of 32 inches. The PCH force main improvements would convey the new peak flows as well as provide the system with redundancy. The dual force mains would extend approximately 250 feet from the proposed pump station facility, and then southwest to the Balboa Marina parking lot. The force mains would be installed via microtunneling beneath PCH. The invert of the new force main crossing would be approximately 25 to 30 feet below ground.
- **Newport Bay Channel Crossing Force Main Improvements:** The Newport Bay Channel crossing force mains would consist of an approximately 725-foot-long segment of dual force mains. This segment of the force mains would extend west from the terminus of the PCH force main improvements (described above), ultimately terminating at or near an existing valve vault immediately west of the Newport Bay Channel, approximately 0.26 miles west of the existing pump station site. The valve vault is located immediately north of the Bayshore Apartments. The force mains would cross the Newport Bay Channel via either microtunneling or a dredged trench.

PROBABLE ENVIRONMENTAL EFFECTS:

Through preparation of an Initial Study, OCSD has determined that the project could result in impacts relating to aesthetics, air quality, biological resources, cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, noise, transportation/traffic, and mandatory findings of significance. A DEIR will be prepared to evaluate the significance of these potential impacts.

PUBLIC SCOPING MEETING:

To provide for an additional opportunity for input, OCSD will be conducting a Scoping Meeting. The Scoping Meeting will include a brief overview of the proposed project and discussion of potential environmental issues. The meeting will be held on the following date:

Date: Wednesday, November 30, 2016

Time: 6:00 PM

Location: Newport Beach Public Central Library
Friends Meeting Room
1000 Avocado Avenue
Newport Beach, CA 92660



Carla Dillon
Orange County Sanitation District
Engineering Supervisor