

ENVIRONMENTAL ASSESSMENT COMMITTEE AGENDA

Thursday, July 5, 2012
1:00 P.M.
3rd Floor Conference Room #1

Application: ENVIRONMENTAL ASSESSMENT NO. 12-002 (Warner Avenue Sewer Lift Station)

Applicant: City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648
Contact: Andrew Ferrigno, Public Works Department
Phone: (714) 536-5291

Request: To review the potential environmental impacts associated with a proposal consisting of the following: demolition of existing Lift Stations #B and #C, former Lift Station #D, and existing Sunset Beach Sanitary District Lift Station as well as a total of twelve sanitary manholes located within the Warner Avenue and PCH public street rights-of-way; construction of new gravity sewers from the existing Sunset Beach Sanitary District Lift Station and existing Lift Stations #B and #C to a new Lift Station #C; a new 12-inch forcemain from new Lift Station #C across the Warner Avenue Bridge to Weatherly Lane; and a new 15-inch gravity sewer from the new 12-inch forcemain terminus near Weatherly Lane to Edgewater Avenue, connecting to an existing 18-inch sewer which was salvaged from a prior improvement project. The proposed location for the new Lift Station #C is in the planter area in front of the City-owned yacht club parking lot, on the north side of Warner Avenue, west of the Warner Avenue Fire Station.

The submersible Lift Station #C will incorporate a 12-foot by 30-foot by 22-foot deep wet well, two submersible pumps capable of pumping peak wet weather influent flow (i.e., 1,200 gallons per minute) installed in the wet well, a 15-foot by 10-foot by 8-foot deep valve vault, a 60 kW natural gas outdoor emergency generator, a 125 gallon natural gas and liquid propane gas (LPG) emergency backup tank, and outdoor electrical service and motor control center. All electrical equipment will be located in an outdoor enclosure. Lift Station #C will also include two 18-foot-high, 100-watt pole-mounted yard lights.

All sewer mains will require trenching within the Warner Avenue and PCH public street rights-of-way. Construction activities within these public streets will result in temporary lane closures. Approximately 1,000 lineal feet (L.F.) of new 15-inch gravity sewer will be constructed within PCH and Warner Avenue from existing Lift Station #B to the new Lift Station #C. Approximately 300 L.F. of new 10-inch gravity sewer will be constructed in Warner Avenue, from the existing Sunset Beach Sanitary District Lift Station, across PCH, to connect to the new 15-inch gravity sewer. Approximately 750 L.F. of new 12-inch forcemain (i.e., pressurized main pipe) will be constructed within Warner Avenue from new Lift Station #C, across Warner Avenue Bridge, to a manhole near the intersection of Warner Avenue and Weatherly Lane. The forcemain will be attached to the south side of Warner Avenue Bridge with the use of a support system. Approximately 2,100 L.F. of new 15-inch gravity sewer will be constructed in Warner Avenue from the new 12-inch forcemain terminus to near the intersection of Warner Avenue and Edgewater Lane, where it will connect to an existing section of 24-inch sewer with an 18-inch liner. Due to the shallow

depth of groundwater, construction of the proposed project will require dewatering during sewer main trenching and excavation/construction for Lift Station #C. In addition, an estimated four wellpoints will be drilled in the City-owned yacht club parking lot for the construction of Lift Station #C.

Location: Segments within and immediately adjacent to Warner Avenue and Pacific Coast Highway (Warner Avenue, between North Pacific Avenue and Edgewater Lane & 600-foot segment of Pacific Coast Highway, north of Warner Avenue)

Project

Planner: Hayden Beckman, Planning Aide

For information on the above items, please contact the specified project planner in the City of Huntington Beach Dept. of Planning and Building at (714) 536-5271.