

ENVIRONMENTAL ASSESSMENT COMMITTEE AGENDA

Thursday, October 22, 2015 9:00 A.M.
Third Floor Conference Room #1

1. **Application:** ENVIRONMENTAL ASSESSMENT NO. 15-002 (Admiralty Drive Bridge Preventative Maintenance Project)

Applicant: City of Huntington Beach
Public Works Department
2000 Main Street
Huntington Beach, CA 92648
Contact: Jonathan Claudio, P.E., Senior Civil Engineer
Phone: (714) 536-5431

Request: To analyze the potential environmental impacts associated with a proposal to perform maintenance activities on the existing Admiralty Drive Bridge that are intended to restore the integrity of its original design. The Admiralty Drive Bridge was constructed in 1963 and seismically retrofitted in 1994. The bridge is a multi-span I-girder bridge with two traffic lanes (one 12 ft. wide lane in each direction) and a pedestrian sidewalk on both the north and south sides. Parts of the bridge have deteriorated due to normal wear from vehicular traffic and from tidal flux of the marine ecosystem setting during the last five decades, and the bridge has been deemed structurally deficient. These aspects of the bridge's deterioration result in conditions which are potentially unsafe to the public, and conditions which could compromise water quality in the Queen Elizabeth Passage beneath the bridge. Therefore, repair and rehabilitation of the bridge is proposed to address these existing conditions.

Repair/rehabilitation will be conducted in two phases to allow the continued use of the bridge for vehicular and pedestrian access, and would require the following maintenance measures:

- Remove and replace the concrete barriers, sidewalks, and bridge deck;
- Remove and replace existing asphalt concrete (AC) overlay to protect the bridge and channel from water leaks and to provide a durable driving surface;
- Clean and paint I-girders and other steel members;
- Remove unsound concrete and patch concrete at the bridge columns. Unsound concrete and patch concrete work over or near the Queen Elizabeth Passage waterway will require working platforms with fully enclosed protective covers. One column will be surrounded by a cofferdam to facilitate temporary de-watering and repair work.
- All existing utilities would be temporarily relocated and/or supported during construction, and replaced upon completion of the project.

Location: Admiralty Drive Bridge (Admiralty Drive over Queen Elizabeth Passage, Huntington Harbour)

City Contact: Hayden Beckman, Associate Planner

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