

## ENVIRONMENTAL ASSESSMENT COMMITTEE AGENDA

Thursday, November 5, 2015 9:00 A.M.

Third Floor Conference Room #3

1. **Application:** ENVIRONMENTAL ASSESSMENT NO. 15-003 (Humboldt 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 Humboldt Drive Bridge that are intended to restore the integrity of its original design. The Humboldt 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 13 ft. wide lane in each direction), a 5 ft. wide sidewalk on the north side, and a 2 ft. sidewalk on the south side. 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 determined to be functionally obsolete due to aspects of its existing condition and a narrow roadway width identified by a routine Caltrans Bridge Inspection Report. These aspects of the bridge's existing condition result in circumstances which are potentially unsafe to the public, and could compromise water quality in the Short Channel waterway 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 rehabilitation measures:

- Remove and replace the concrete barriers, sidewalks, and bridge deck;
- Sandblast, clean, and paint the steel girders and other steel members as necessary;
- Remove unsound concrete and patch concrete at the bridge columns. Unsound concrete and patch concrete work over or near the Short Channel waterway will require working platforms with fully enclosed protective covers.
- Widen the bridge by approximately two feet on each side (from the existing width of 35 feet to a total width of 39 feet) and provide standard sidewalks on both sides;
- All existing utilities would be temporarily relocated and/or supported during construction, and replaced upon completion of the project.

**Location:** Humboldt Drive Bridge (Humboldt Drive over Short Channel waterway, 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.*