

ENVIRONMENTAL ASSESSMENT COMMITTEE AGENDA

Thursday, August 30, 2012

11:00 A.M.

2000 Main Street, 3rd Floor, Conference Room #3, Huntington Beach, CA 92648

Application: ENVIRONMENTAL ASSESSMENT NO. 2012-006 (Warner Avenue Bridge)

Applicant: City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648
Contact Person: Jonathan Claudio, P.E., Sr. Civil Engineer
Phone, email: (714) 374-5380, JClaudio@surfcity-hb.org

Request: To review the potential environmental impacts associated with a proposal to enhance public safety and protect the Bolsa Chica Channel by performing maintenance activities on the existing Warner Avenue Bridge that are intended to restore the integrity of its original design. The Warner Avenue Bridge was constructed in 1981. It is a three-span pre-stressed voided slab bridge with four traffic lanes. Parts of the bridge have deteriorated due to normal wear from vehicular traffic and from tidal flux of the estuarine ecosystem setting during the last three decades. The bridge concrete barriers are cracked and spalled (pieces of concrete have broken off) with exposed internal reinforcing that has noticeably corroded. The bridge columns and bent caps (tops of the bridge supports) have unsound concrete. The asphalt-concrete (AC) overlay on the bridge deck is also cracked, resulting in roadway water leaking through the deck into the Bolsa Chica Channel. Rock slope protection is missing from the channel embankments near the bridge abutments, resulting in the erosion of the embankment and weakening of the bridge substructure. These aspects of the bridge's deterioration will result in conditions which are potentially unsafe to the public, and conditions which could compromise water quality in the Bolsa Chica Channel. Therefore, repair and rehabilitation of the bridge is proposed to address these existing conditions.

Location: Warner Avenue and the Bolsa Chica Channel.

**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.