

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: November 7-8, 2007

Reference No.: 2.2b.(2)  
Action Item

From: CINDY McKIM  
Chief Financial Officer

Prepared by: Jay Norvell  
Division Chief  
Environmental Analysis

Subject: **DRAFT ENVIRONMENTAL IMPACT REPORT, STATE ROUTE 47 IN LOS ANGELES COUNTY – REPLACE EXISTING BRIDGE NEAR LONG BEACH**

## **RECOMMENDATION:**

The Department of Transportation recommends that the California Transportation Commission (Commission) review and comment at the November 2007 Commission meeting on the following Draft Environmental Impact Report (DEIR):

- 07-LA-47, PM 2.8/5.3, Replace existing bridge (Schuyler Heim) near Long Beach in Los Angeles County.

## **PROGRAMMING:**

This project in Los Angeles County would replace an existing bridge and make roadway improvements along a portion of State Route 47 near Long Beach. The project is not fully funded. The project is partially programmed in the Non-Toll Seismic Retrofit Program and is proposed for funding from SHOPP Grant Anticipation Revenue Vehicle (GARVEE) as well as local funds. The total cost of the project is estimated to be \$728 million. This project should be ready for construction in FY 2009-10, depending on the availability of funds.

## **ALTERNATIVES BEING CONSIDERED:**

Alternatives considered for the proposed project include:

- Alternative 1: No Build.
- Alternative 2: This alternative would replace the existing Schuyler Heim Bridge with a fixed span bridge and in addition, construction of roadway improvements to State Route 47 at each end of the bridge.
- Alternative 3: This alternative would replace the existing Schuyler Heim Bridge with a fixed span bridge and extend State Route 103 to the bridge.

- Alternative 4: This alternative would construct a new bridge next to the existing Schuyler Heim Bridge.
- Alternative 5: This alternative is the Transportation System Management alternative whereby minor roadway improvements are proposed to attempt to improve traffic/congestion problems without replacing the bridge.

**POTENTIAL SIGNIFICANT ENVIRONMENTAL EFFECTS:**

- Impacts to a historical structure.
- Relocation of existing businesses.
- Increase in air pollutants from marine vessel detours as a result of replacing the existing lift bridge with a fixed span bridge.

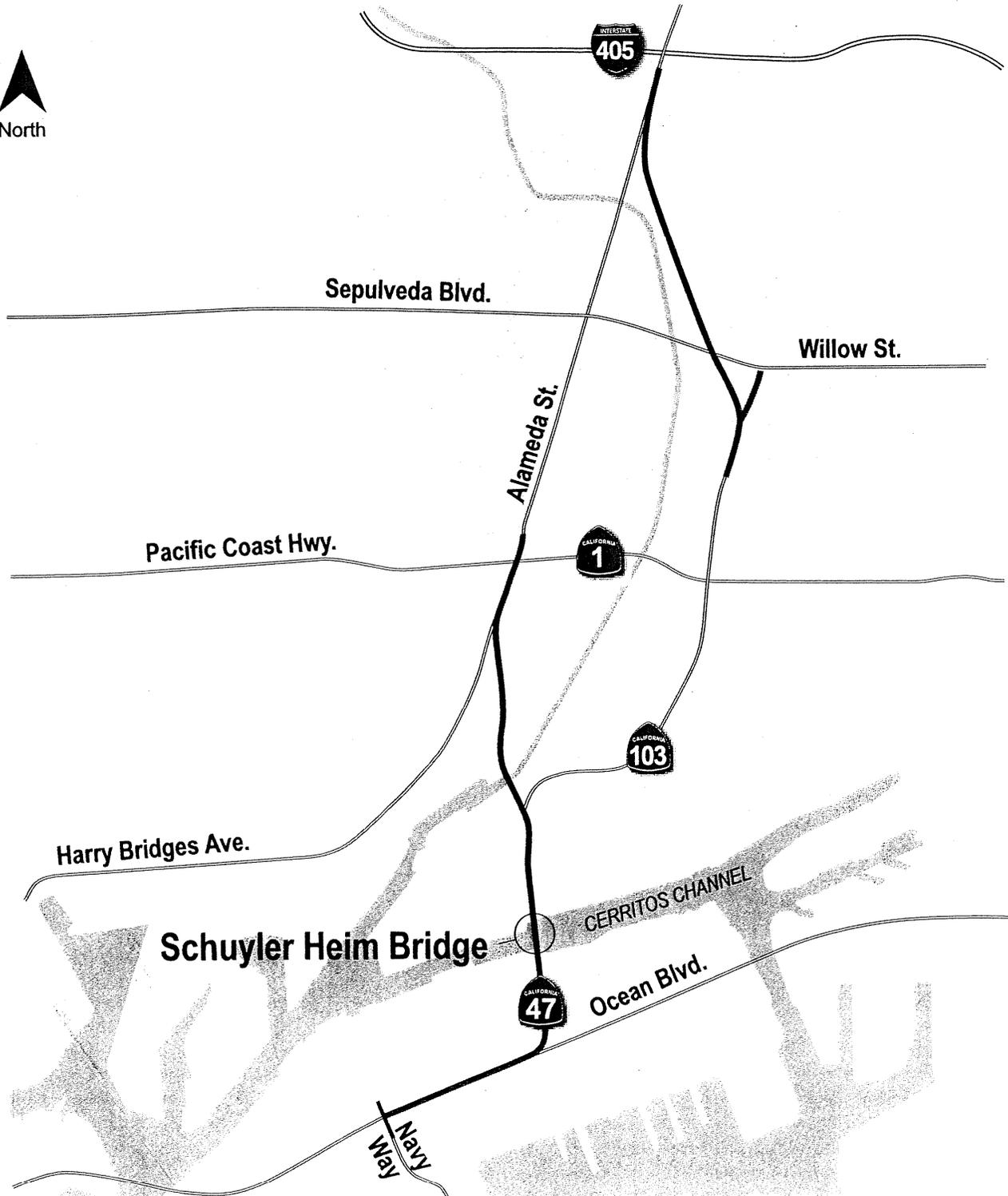
Because of the potentially significant environmental impacts listed above, an Environmental Impact Report is being prepared.

**PROPOSED MEASURES TO MINIMIZE HARM:**

- Preparation of a formal agreement between the Department and the State Historic Preservation Officer (SHPO) regarding mitigation measures for the Schuyler Heim Bridge, a listed historical structure.
- Provide relocation payments and assistance in accordance with the Uniform Relocation Assistance and Real Properties Acquisition Policies Act.

Attachment

# Schuyler Heim Bridge Replacement and SR-47 Expressway Project



**Project Location Map**

