



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Public Works  
Department No.: 054  
For Agenda Of: February 1, 2011  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** Department Director      Scott McGolpin, Director of Public Works, 568-3010  
Contact Info:                      Dacé Morgan, Deputy Director, Transportation, 568-3064  
**SUBJECT:**      **Seismic Retrofit of the Hollister Avenue Underpass (Bridge No. 51C-018) at Union Pacific Railroad, Second Supervisorial District, County Project No. 862279**

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: No

**Other Concurrence:**

As to form: N/A

**Recommended Actions:**

That the Board of Supervisors:

- A. Approve the Project and Notice of Exemption pursuant to the County's California Environmental Quality Act (CEQA) guidelines Section 15301 (c) for the Seismic Retrofit of the Hollister Avenue Underpass (Bridge No.51C-018) at Union Pacific Railroad, County Project No. 862279;
- B. Authorize the Director of Public Works to proceed with right-of-way negotiations for the Seismic Retrofit of the Hollister Avenue Underpass (Bridge No.51C-018) at Union Pacific Railroad, County Project No. 862279; and
- C. Authorize the Director of Public Works to advertise for construction bids for the Seismic Retrofit of the Hollister Avenue Underpass (Bridge No.51C-018) at Union Pacific Railroad, County Project No. 862279.

**Summary Text:**

This project will seismically retrofit Bridge 51C-018, the Hollister Avenue Underpass at the Union Pacific Railroad. The project is part of the State's mandatory seismic retrofit program and as such, is designed to prevent catastrophic failure and loss of life.

The proposed project will construct two five-foot diameter cast-in-drilled-holes (CIDH) piles at opposite corners of the structure. These piles will be connected to the existing bridge with structural steel frames. This system will increase the bridge resistance to earthquake damage to protect the traveling public on

Hollister Avenue. Although this bridge may eventually be replaced as part of long-term plans for the Hollister corridor, seismic retrofits are required to be completed to protect the bridge in the interim.

Construction staging for this project will require temporarily narrowing Hollister Avenue. The two stages of construction will narrow the travel lanes (vehicular and bicycle) in the immediate vicinity of the structure to one 12-foot lane in each direction. Periodic lane closures will be required for drilling and placement of the concrete CIDH piles. Traffic will be controlled by flaggers during these tasks and motorists can anticipate 15 minute delays. In addition, signs will be posted in advance advising the use of alternate routes during these periods.



**Hollister Ave. Looking East Towards Br. No. 51C-018**

Pursuant to CEQA Guidelines Section 15301(c), this project has been determined to be exempt from environmental review. Approval of this CEQA Notice of Exemption will indicate the Board of Supervisors' approval of this project and will commence the appeal period, pursuant to CEQA guidelines.

Approval by the Board of Supervisors will allow the Public Works Department to proceed with right-of-way negotiations with Union Pacific Railroad. The project's right-of-way needs may be addressed by a Temporary Entry Permit for the installation of the CIDH Piles and structural steel frames. It will also allow for work on utility relocation to proceed.

Public Works will publish the "Notice to Bidders" prior to the date set for the opening of the bids. Sealed proposals to construct this project will be received at the front counter, Santa Barbara County Department of Public Works, County Engineering Building, 123 East Anapamu Street, Santa Barbara, California 93455, at a date to be determined, and will be opened publicly and read aloud.

**Background:**

This bridge foundation is maintained by the County while UPRR maintains the tracks under a 1931 agreement to ensure the safety of the traveling public on Hollister Avenue is addressed appropriately. Caltrans evaluated this bridge and required that it be seismically retrofit. The design is nearly complete and the project will be ready to construct once right-of-way negotiations and utility relocations are complete.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

**Right-of-Way Phase Funding**

<b><u>Funding Sources</u></b>	<b><u>Current FY Cost:</u></b>	<b><u>Annualized On-going Cost:</u></b>	<b><u>Total One-Time Project Cost</u></b>
Local:			
State: Prop 1B	5,735.00		\$ 5,735.00
Federal: HBP	44,265.00		\$ 44,265.00
Other:			
Total	\$ 50,000.00	\$ -	\$ 50,000.00

**Narrative:**

The FY 2010-11 Right-of-Way costs are estimated to be \$50,000. Funds needed for this Fiscal Year expenditures have been budgeted in Fund 0017, Organizational Unit 0600, Program 2810, Account 7460.

Funding for all phases of this project will come from the Federal Highway Bridge Program (HBP); a Federal program administered by Caltrans, which will reimburse on an 88.53% basis. The remaining 11.47% for the Preliminary Engineering and Environmental phases are provided by Measure A and Proposition 1B (Local Streets and Roads). Proposition 1B (Seismic) is expected to provide the remaining 11.47% for the Right-of-Way and Construction Phases.

To preserve the competitive bidding process for Public Contracts, the construction funding amount will be disclosed after bids are opened and the Department approaches your Board for the award of a construction contract. The funds have been budgeted in Dept. 054, Fund 0017, Org. 0600, Program 2810, Account 7510.

**Staffing Impacts:**

**Legal Positions:**

None

**FTEs:**

None

**Special Instructions:**

Please forward certified, stamped copies of the Minute Order approving this recommendation to the Public Works Department, Transportation Division, Engineering Section, Attn: Beverly Cross.

**Attachments:**

CEQA Notice of Exemption

**Authored by:**

Ron Bensel, Civil Engineer, 568-3311

**cc:** Project File