



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: August 5, 2014

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design Of The Fiscal Year 2015 Bridge Preventive Maintenance Program Project

RECOMMENDATION: That Council:

- A. Accept a grant from the Federal Highway Administration for an amount not to exceed \$82,072 for design of the Fiscal Year 2015 Bridge Preventive Maintenance Program Project;
- B. Authorize the increase of estimated revenues and appropriations in the Fiscal Year 2015 Streets Grant Fund by \$82,072 for the Bridge Preventive Maintenance Program Project; and
- C. Authorize the Public Works Director to execute a City Professional Services contract with Wallace Group in the amount of \$49,870 for design services of the Fiscal Year 2015 Bridge Preventive Maintenance Program Project, and authorize the Public Works Director to approve expenditures of up to \$5,000 for extra services of Wallace Group that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

In March 2013, the City received authorization to proceed with the design of the Bridge Preventive Maintenance Program Fiscal Year 2014-2015 Project (Project) from the California Department of Transportation (Caltrans). The grant authorizes federal share design costs of \$82,072. City staff has developed the scope of the Project and in April of 2014, received two proposals from design firms to complete the necessary design and environmental studies.

PROJECT DESCRIPTION

The work is located at seven bridges throughout the City, including five bridges over Mission Creek (upper State Street, Alamar Avenue, Montecito Street, Islay Street, and Valerio Street), one bridge over San Roque Creek (Ontare Road), and one bridge over San Pedro Creek (James Fowler Road, near the Santa Barbara Airport) (see Attachment).

The work is anticipated to consist of deck treatments, railing repairs/replacements, and structural concrete and beam repairs for all bridges, and specialized concrete testing on the James Fowler Road Bridge. The design phase will include environmental studies necessary for authorizing work in the creek and include scour measures as determined to be necessary.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Wallace Group in the amount of \$49,870 for design and \$5,000 for potential extra services, for a total amount of \$54,870. Wallace Group is experienced in this type of work, has successfully completed the Bridge Preventative Maintenance Fiscal Year 2011-2012 Project, and was selected as part of a request for proposals process in which they were determined to be the most qualified.

COMMUNITY OUTREACH

Staff will be mailing written notices at a minimum of two weeks in advance of any construction activity to properties within 300 feet from the bridge. In addition, the contractor will deliver notices to each business and resident adjacent to the construction activity areas, 72 hours prior to beginning work. Construction area signs or changeable message signs will be used to notify the traveling public of detours or any possible delays.

FUNDING

This project is funded in part by the Caltrans Local Assistance Bridge Preventive Maintenance Program (BPMP), a subset of the Federal Highway Administration Highway Bridge Program. Under the BPMP, the federal share of project costs is 88.53 percent and the City's share is 11.47 percent.

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

Project Cost	Federal Share	City Share	Total
Design (by Contract)	\$48,576	\$6,294	\$54,870
Other Design Cost- City staff	\$19,238	\$2,492	\$21,730
Subtotal	\$67,814	\$8,786	\$76,600
Estimated Construction Contract w/Change Order Allowance	\$154,038	\$19,957	\$173,995
Estimated Construction Management/Inspection (by Contract or City)	\$21,871	\$2,834	\$24,705
Estimated Other Construction Costs (testing, etc.)	\$5,312	\$688	\$6,000
Subtotal	\$181,221	\$23,479	\$204,700
TOTAL PROJECT COSTS	\$249,035	\$32,265	\$281,300

There are sufficient funds in the Streets Fund to cover these costs.

ATTACHMENT(S): Project Vicinity Map

PREPARED BY: Linda Sumansky, Principal Civil Engineer/AH/mj

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

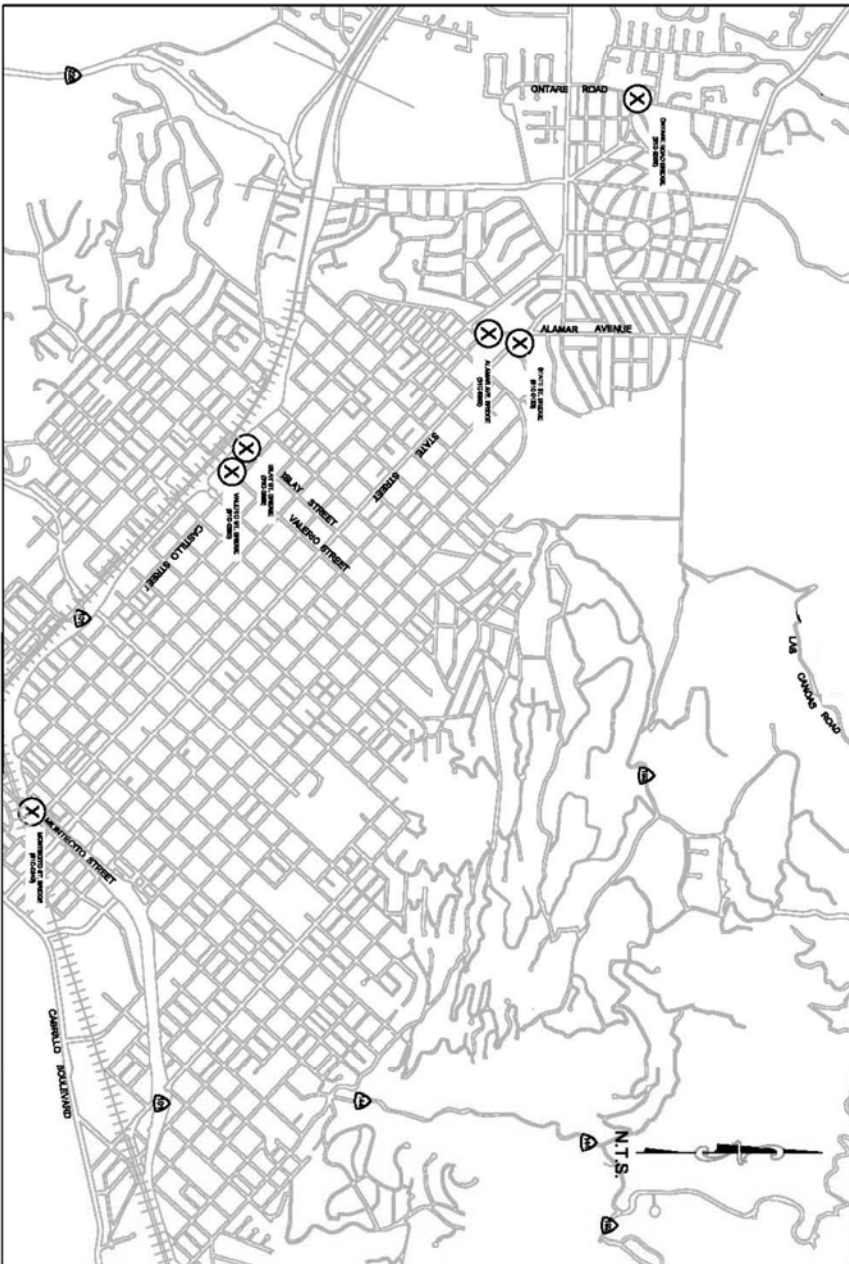
APPROVED BY: City Administrator's Office


CITY OF SANTA BARBARA BRIDGE PREVENTIVE MAINTENANCE PROGRAM VICINITY MAP

PROJECT NO. 7666
FEDERAL PROJECT NO. BPMPL-5007(060)



LEGEND
 BRIDGE LOCATION



BRIDGE PREVENTIVE MAINTENANCE VICINITY MAP	SHEET NO. N/A DATE N/A	SHEET NO. N/A DATE N/A	SHEET NO. 1 of 1	NO. _____ DATE _____ APPROVED _____ DESIGN _____ DRAIN _____ CHECKED _____	APPROVED _____ CITY ENGINEER _____ DATE _____ ORIGINAL ISSUED DATE 11-13-12	
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