



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: April 10, 2012

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Appropriation Of Highway Bridge Program Funding For De La Guerra Street And Gutierrez Street Bridge Replacement Projects

RECOMMENDATION: That Council:

- A. Accept Federal Highway Administration Highway Bridge Program grant funding in the total amount of \$575,445, for the De La Guerra Street Bridge Replacement Project;
- B. Accept Federal Highway Administration Highway Bridge Program grant funding in the total amount of \$663,975, for the Gutierrez Street Bridge Replacement Project;
- C. Authorize the increase of estimated revenues and appropriations in the Fiscal Year 2012 Streets Capital Fund by \$575,445 for design of the De La Guerra Street Bridge Replacement Project;
- D. Reprogram up to \$74,555 of existing surplus appropriations in the Streets Fund for the Haley/De la Vina Street Bridge Project to the De La Guerra Street Bridge Replacement Project;
- E. Authorize the increase of estimated revenues and appropriations in the Fiscal Year 2012 Streets Capital Fund by \$663,975 for design of the Gutierrez Street Bridge Replacement Project; and
- F. Reprogram up to \$86,025 of existing surplus appropriations in the Streets Fund from the Haley/De la Vina Street Bridge Project to the Gutierrez Street Bridge Replacement Project.

DISCUSSION:

BACKGROUND

The Highway Bridge Program (HBP) is funded by the Federal Highway Administration (FHWA) and covers replacement and rehabilitation of bridges that are located off the state and interstate system of highways. Caltrans inspects all bridges across the state in accordance with National Bridge Inspection Standards. Bridges that are structurally deficient or functionally obsolete with a sufficiency rating of less than 80 are eligible for rehabilitation. Bridges that are structurally deficient or functionally obsolete with a sufficiently rating of less than 50 are eligible for replacement.

Both the De La Guerra Street and Gutierrez Street Bridges at Mission Creek are eligible for replacement under the HBP. FHWA funds will be used to reimburse the City for 88.53% of design, right of way, and construction costs. While funding comes from FHWA, Caltrans' Local Assistance provides project oversight.

The replacement of these two bridges were not included in the Lower Mission Creek Flood Control Project (LMCFC Project) description. However, their replacement will provide an opportunity to embellish the enhancement and restoration of aquatic and riparian habitat. The design will also include lengthening the span of the bridges to meet hydraulic conveyance requirements, transition walls to accommodate the future LMCFC Project, bridge railing designs, sidewalk and street enhancements, and utility realignments.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

After the appropriation of funds is approved, design consultants will be selected using the Request for Qualification process that will follow Caltrans' Local Assistance Procedures Manual requirements. Consultants will be rated based upon their qualifications and technical proposals. A shortlist of Consultants will be developed and interviews conducted with the top Consultant candidates. Based upon the proposals and interview, the most qualified Consultant will be asked to provide a cost proposal to perform the work.

COMMUNITY OUTREACH

As these bridges were not part of the LMCFC Project, they will require their own environmental documentation. However, the designs will be able to build upon the related LMCFC Project's Environmental Impact Statement/Environmental Impact Report and Preliminary Design as a basis for their designs. The two bridge projects will also be reviewed by the Planning Commission, the Architectural Board of Review, and the Creeks Committee.

Elements of community outreach will be required as part of the Consultant's contract. Additional public information will be disseminated throughout each of the two bridge projects in a timely manner, similar to what has been done for the recently completed bridge replacement projects. Also, information will be made available on the Lower Mission Creek website (www.lowermissioncreek.org), or the Public Works Department, Engineering Division webpage, under Lower Mission Creek Bridge Projects. Staff will provide a HBP Bridge Program Summary Report as part of the third quarter Capital Improvement Program (CIP) presentation and another HBP Bridge Program Update at the annual CIP presentation.

FUNDING

The following summarizes the two future estimated total Project costs with the City's share, broken out at 11.47% for participating costs and 88.53% for HBP funds:

ESTIMATED TOTAL PROJECT COST

De La Guerra Street Bridge Replacement	City Share	HBP Share	Total Project Costs
Design	\$74,555	\$575,445	\$650,000
Right of Way	\$114,700	\$885,300	\$1,000,000
Construction	\$480,020	\$3,704,980	\$4,185,000
Non-Participating Costs	\$100,000	\$0	\$100,000
TOTAL PROJECT COST	\$769,275	\$5,165,725	\$5,935,000

Gutierrez Street Bridge Replacement	City Share	HBP Share	Total Project Costs
Design	\$86,025	\$663,975	\$750,000
Right of Way	\$114,700	\$885,300	\$1,000,000
Construction	\$517,957	\$3,997,793	\$4,515,750
Non-Participating Costs	\$100,000	\$0	\$100,000
TOTAL PROJECT COST	\$818,682	\$5,547,068	\$6,365,750

Appropriation of the federal HBP grant and reprogramming of existing surplus appropriation will provide sufficient funds in the Streets Capital Fund to cover the cost for engineering design. The estimated funds for the City's matching share of the right of way and construction phases are intended to be programmed in later fiscal years, using funds generated through the sale of properties temporarily acquired for construction of other HBP bridge replacement projects.

Effective March 8, 2012, FHWA has given the City approval to proceed with reimbursable work on the design phase of these two bridge replacement projects.

Project costs will be re-evaluated after the preliminary design is completed for each bridge project. At that time, staff may request an adjustment to approved amounts through Caltrans to the FHWA as necessary. Staff will require additional appropriations to proceed with future phases of work. Staff will seek Council approval of additional appropriations and award of contracts as the various phases of the projects develop.

Council Agenda Report
Appropriation Of Highway Bridge Program Funding For De La Guerra Street And
Gutierrez Street Bridge Replacement Projects
April 10, 2012
Page 4

PREPARED BY: John Ewasiuk, Principal Civil Engineer/JC/sk

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office