



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: February 24, 2015

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design Of Cacique And Soledad Pedestrian/Bicycle Bridges And Corridor Improvements Project

RECOMMENDATION: That Council:

- A. Authorize the Public Works Director to execute a City Professional Services contract with Bengal Engineering, Inc., in the amount of \$442,702 for design services of the Cacique and Soledad Pedestrian/Bicycle Bridges and Corridor Improvements Project, and authorize the Public Works Director to approve expenditures of up to \$44,270 for extra services of Bengal Engineering, Inc., that may result from necessary changes in the scope of work;
- B. Appropriate \$86,972 from Streets Capital Fund Reserves to cover the City's costs associated with the design phase; and
- C. Increase appropriations and estimated revenues related to the Active Transportation Program Grant by \$400,000 in the Fiscal Year 2015 Streets Grant Fund for the Cacique and Soledad Pedestrian/Bicycle Bridges and Corridor Improvements Project.

DISCUSSION:

BACKGROUND

On September 27, 2014, the City was awarded \$2,703,000 in Active Transportation Program (ATP) grant funds for the design and construction of the Cacique and Soledad Pedestrian/Bicycle Bridges and Corridor Improvements Project (Project). The purpose of the ATP is to increase the proportion of trips accomplished by biking and walking, increase the safety of non-motorized users, achieve greenhouse gas reduction goals, enhance public health, and benefit disadvantaged (minority and low income) communities.

Effective December 10, 2014, the California Transportation Commission (CTC) has given Caltrans approval to distribute the ATP grant funds, allowing the City to proceed with reimbursable work on the Project Approval and Environmental Document phase of this Project. As part of the grant requirements, ATP funds must be appropriated within two years from CTC approval, with no more than a one-year extension for each phase.

PROJECT DESCRIPTION

The Project will include the construction of two pedestrian/bicycle bridges over Sycamore Creek, along Cacique Street and Soledad Street, the construction of approximately 500 feet of sidewalk along Soledad Street, and the installation of pedestrian and bicycle-oriented lighting throughout the Cacique and Soledad corridors and at the bridges. The main objective of the Project is to provide a safe route to schools and enhance the pedestrian and bicycle environment while preserving, protecting, and enhancing adjacent riparian habitat. The Project is currently scheduled to begin construction in spring of 2017.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Bengal Engineering, Inc., (Bengal) was selected as part of a Request for Qualifications process that followed strict Caltrans' Local Assistance Procedures Manual requirements. Consultants were rated based upon their qualifications and technical proposals. Three consultants submitted proposals, and all three candidates were interviewed. Based upon the proposals and interview, Bengal was ranked as the most qualified consultant. Bengal was asked to provide a cost proposal to perform the design services work. Negotiations with Bengal produced a fair and reasonable price.

COMMUNITY OUTREACH

The Project was developed and affirmed through an extensive community outreach process, the Eastside Neighborhood Transportation Management Plan, adopted by Council in July 2013. The Project was considered one of the top longer-term Capital Improvement Projects that is needed to enhance the walking and biking experience, safety, and lighting of the corridor.

A Project Development Team (PDT) will be assembled for the Project, consisting of the City's Project Engineer and other City representatives, along with the Consultant's Project Manager and Caltrans Local Assistance. The PDT will review and approve the Project through three distinct design phases: Conceptual, Preliminary, and Final. The level of environmental documentation will be based on the National Environmental Policy Act. The Project will continue through the City's community-based public participation process and will be reviewed by the Architectural Board of Review.

Additional public information will be disseminated throughout the Project in a timely manner, similar to what has been done for other recently completed bridge replacement projects. In addition, information will be available on the Public Works Department,

Engineering Division's Interactive Map of Design and Construction Projects Map
 (santabarbaraca.gov/gov/depts/pw/engineering/major_projects.asp).

FUNDING

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

	City Share	ATP Share	Total
Design Services (by Contract)	\$86,972	\$400,000	\$486,972
City Staff Costs - Design	0	150,000	150,000
Subtotal	\$86,972	\$550,000	\$636,972
Estimated Construction Contract w/Change Order Allowance	\$0	\$1,833,000	\$1,833,000
Estimated Construction Management/Inspection	0	275,000	275,000
Estimated Other Construction Costs	0	45,000	45,000
Subtotal	\$0	\$2,153,000	\$2,153,000
TOTAL PROJECT COST	\$86,972	\$2,703,000	\$2,789,972

The ATP Grant Funds and the City's Streets Fund budget will cover the cost for engineering design. In the first quarter of Fiscal Year 2015, \$150,000 of ATP Grant Funds were appropriated in the Streets Grant Fund for this Project. Staff recommends that the balance of \$400,000 of ATP Grant Funds for the design phase of this Project, be appropriated in the Fiscal Year 2015 Streets Grant Fund. Staff also recommends appropriating \$86,972 in Streets Capital Fund Reserves to cover the additional design costs beyond the available ATP Grant Funding. Construction costs are anticipated to be fully funded by ATP Grant Funds.

Effective January 20, 2015, Caltrans has approved the distribution of ATP funds, allowing the City to proceed with reimbursable work on the Project Approval and Environmental Document phase of this Project.

SUSTAINABILITY IMPACT:

The Project will improve safety and accessibility for pedestrians and will contribute to the City's sustainability goals by encouraging more people to walk and ride bicycles, which will reduce energy consumption, and air pollution.

ATTACHMENT(S): Site Plan

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

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office



SITE PLAN

LEGEND:

- SIDEWALK INFILL
- LIGHTING CORRIDOR – SEE TYPICAL LIGHTING CORRIDOR DETAIL A/C3
- NEW PEDESTRIAN BRIDGE – SEE TYPICAL PROFILE G/C4
- RECENT SAFE ROUTES TO SCHOOL IMPROVEMENTS

*ALL DISTANCES SHOWN ARE APPROXIMATE WALKING DISTANCES FROM NEAREST PROPOSED PEDESTRIAN IMPROVEMENT TO SCHOOL ENTRANCE.



PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
APPROVED: _____ DATE _____ CITY ENGINEER ORIGINAL SIGNED DATE	DATE _____ DATE _____ REVISIONS
DESIGN _____ DRAWN _____ CHECKED _____ 30 % DRAFT	NO. _____ DATE _____ APPROVED _____ AG _____ AG _____ BD _____
CACIQUE-SOLEIDAD PEDESTRIAN AND BICYCLE IMPROVEMENTS <h2 style="margin: 0;">SITE PLAN</h2>	
2014-XXXX PBW. NO.	
XXXX C1 BID NO. SHT. DES.	
C-1-XXXX DWG. NO.	
SHT. 2 OF 5	