

Meeting Date: 5/28/2013

Report Type: Consent

Report ID: 2013-00396

Title: 12th Street Corridor Safety Improvement Project (T15115000) - Approval of Categorical Exemption and Transfer of Funds

Location: 12th Street - Richards Boulevard to L Street, Districts 3 and 4.

Issue: Approval of the California Environmental Quality Act (CEQA) Categorical Exemption and transfer of funds in the amount of \$147,000 (Fund 2001) is necessary to move forward with the completion of the preliminary engineering phase of the project.

Recommendation: Pass a Resolution approving: 1) the CEQA Categorical Exemption for the 12th Street Corridor Safety Improvement Project (T15115000); and 2) the transfer of funds in the amount of \$147,000 (Fund 2001) from the Traffic Signal Safety Upgrade Program (S15074100) to the 12th Street Corridor Safety Improvement Project (T15115000).

Contact: Mehrdad Nazeri, Associate Civil Engineer, (916) 808-7460; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Funding & Project Development

Dept ID: 15001121

Attachments:

1-Description/Analysis

2-Background

3-Resolution

4-Exhibit A - Location Map

City Attorney Review

Approved as to Form

Gerald Hicks

5/21/2013 8:48:45 AM

City Treasurer Review

Reviewed for Impact on Cash and Debt

Russell Fehr

5/10/2013 11:43:25 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 5/16/2013 5:16:50 PM

Description/Analysis

Issue: The City was awarded federal funds from the Highway Safety Improvement Program (HSIP) to upgrade the traffic signal system on 12th Street from Richards Boulevard to L Street. The transfer of funds is necessary to move forward with the completion of the preliminary engineering phase of the project.

Policy Considerations: The project is consistent with the General Plan goal to use emerging transportation technologies and services to increase transportation efficiency.

Economic Impacts: None.

Environmental Considerations:

California Environmental Quality Act (CEQA): The Environmental Services Manager has determined that the proposed project is exempt from CEQA under CEQA Guidelines section 15302(b) (Replacement or Reconstruction).

The project will upgrade the traffic control and communication system along 12th Street from Richards Boulevard to L Street, replace the deteriorated electrical conduit system, and improve pedestrian crossings and signing and striping at intersections. All work will be conducted in the existing right-of-way and consistent with applicable air quality, water quality, and noise and safety regulations. The project will have no significant effect on the environment. The project involves the replacement or reconstruction of existing utility systems and facilities and involves no expansion of use.

National Environmental Policy Act (NEPA): The State has determined that the project is a Categorical Exclusion (C.E.) under Section 6005 of 23 U.S.C. 327.

Sustainability Considerations: This project is consistent with the Sustainability Master Plan goals to enhance the pedestrian and vehicular facilities in the public right-of-way and to improve safety.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: Approval of the transfer of funds is

necessary to move forward with completion of the preliminary engineering phase of the project.

Financial Considerations: The total estimated preliminary engineering cost for the 12th Street Corridor Safety Improvements Project (T15115000) is \$328,000. As of April 24, 2013, the 12th Street Corridor Safety Improvements Project (T15115000) has a total budget of \$181,000. Approval of the transfer from the Traffic Signal Upgrade Program (S15074100) in the amount of \$147,000 (Fund 2001) will increase the total preliminary engineering budget to \$328,000, which is sufficient to complete the preliminary engineering phase of the project.

As of April 24, 2013 the unobligated balance within the Traffic Signal Upgrade Program (S15074100) is \$394,132, which is sufficient to transfer \$147,000 (Fund 2001) to the 12th Street Corridor Safety Improvements Project (T15115000) and complete the remaining program requirements.

There are no general funds allocated to this project.

Emerging Small Business Development (ESBD): None, since no goods or services are being procured with this action.

Background

The City applied for a federal Highway Safety Improvement Project (HSIP) grant to upgrade the existing traffic signal system along the 12th Street corridor from Richards Boulevard to L Street and was awarded \$900,000 in federal funds toward the estimated \$1.3 million project.

To date, the City has received State authorization for \$81,000 in federal funds and has budgeted an additional \$100,000 in local transportation funds for the preliminary engineering phase of the project. Additional funding is necessary to complete the preliminary engineering phase of the project. Staff will bring forward a recommendation to budget the remaining federal and local funds needed for construction at the time of construction contract award.

12th Street is a one-way, southbound arterial roadway into the City of Sacramento. 12th Street extends from Richards Boulevard to the north, breaks at L Street at the State Capitol, and continues to Riverside Boulevard to the south. There are currently four southbound travel lanes. The 12th Street right-of-way includes two sets of light rail tracks between 12th Street/Sunbeam Avenue/Sproule Avenue and K Street. The southbound track is located in a shared, southbound travel lane. The northbound track is in a dedicated light rail lane. 12th Street also has a high concentration of pedestrian activity in the vicinity of the North B Street Loaves and Fishes complex, at the two light rail stations, and around K Street.

The light rail traffic control programming and train detection system has not been updated since 1987 when light rail first started operations. Both the underground electrical infrastructure and the traffic control system are in need of critical upgrades.

The scope of the improvement project includes:

- Rebuilding the entire electrical system along the corridor to meet current City, Light Rail, Americans with Disabilities Act (ADA), and Public Utility Commission (PUC) safety standards.
- Replacing the existing deteriorated conduits and wiring.
- Installing countdown pedestrian signals at all intersections, and providing Leading Pedestrian Intervals (LPI) at locations with high pedestrian activity.

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVING THE CATEGORICAL EXEMPTION AND TRANSFERRING FUNDS FOR THE 12th STREET CORRIDOR SAFETY IMPROVEMENT PROJECT (T15115000)

BACKGROUND

- A. The 12th Street Corridor (Richards Boulevard to L Street) Safety Improvement Project (T15115000) will address the operational issues associated with the traffic signal/Light Rail Transit system by comprehensively rebuilding the entire electrical system along the corridor to meet current City, Light Rail, Americans with Disabilities Act, and Public Utility Commission (PUC) safety standards. This project will upgrade traffic signals to fully integrate light rail with pedestrian and vehicular movements, install countdown pedestrian signals at intersections, and replace the existing deteriorated and underground conduits and wiring.
- B. The City was awarded \$900,000 in federal funds from the Highway Safety Improvement Program (HSIP) for design and construction of the 12th Street Corridor Safety Improvement Project (T15115000).
- C. Additional funding is necessary to complete the preliminary engineering phase of the project.
- D. The project will replace and reconstruct existing utility systems and facilities, and will involve substantially the same purpose and capacity as the existing facilities. The project will involve work within the existing public right-of-way, and will be completed in compliance with applicable regulations. There will be no additional significant cumulative effect that was not evaluated in the Master EIR for the 2030 General Plan. The project will have no significant effect on the environment.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The project is exempt from review under the California Environmental Quality Act pursuant to CEQA Guidelines section 15302(b).

Section 2. The FY2012/13 Capital Improvement Program is amended by transferring \$147,000 (Fund 2001) from the Traffic Signal Safety Upgrade Program (S15074100) to the 12th Street Corridor Safety Improvement Project (T15115000).

Section 3. Exhibit A is attached and is part of this Resolution.

Table of Contents:

Exhibit A: Map of 12th Street Corridor Safety Improvements Project

EXHIBIT A

Location Map for
12th Street Corridor Safety
Improvement Project
(T15115000)

