



REPORT TO COUNCIL City of Sacramento

12

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

Consent
October 12, 2010

Honorable Mayor and
Members of the City Council

Title: Agreement: 12th Street Corridor Safety Improvement Project (T15115000)

Location/Council District: 12th Street Corridor (District 1).

Recommendation: Adopt a **Resolution:** 1) authorizing the City Manager to execute Program Supplement No. 03-5002R-N128-ISTEA for the project; and 2) transferring funds in the amount of \$100,000 (Fund 2007) from the State and Federal Grant Match Program (T15007200) to the project.

Contact: Mehrdad Nazeri, Associate Civil Engineer (916) 808-7460; Ryan Moore, Supervising Engineer (916) 808-8279

Presenters: None

Department: Transportation

Division: Engineering Services

Organization No: 15001121

Description/Analysis

Issue: The City was awarded federal funds from the Highway Safety Improvement Program (HSIP) in the amount of \$900,000 to upgrade the traffic signal system on 12th Street from Richards Boulevard to L Street. Approval of Program Supplement No. 03-5002R-N128-ISTEA is required to receive federal funds. Additionally, a transfer of \$100,000 (Fund 2007) is required for the match.

Policy Considerations: The action requested herein is consistent with the Sacramento City Code Title 3 and with the City of Sacramento Strategic Plan goals of improving and expanding public safety and enhancing livability.

Environmental Considerations:

California Environmental Quality Act (CEQA): This report concerns administrative activities that will not have a significant effect on the environment and does not constitute a "project" as defined by CEQA [CEQA

Guidelines Section 15061 (b) (3); 15378 (b) (2)]. Activities funded in part or whole with these funds will undergo appropriate environmental review.

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.

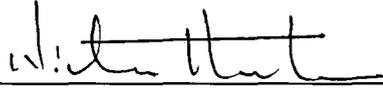
Rationale for Recommendation: The City provides vehicular and pedestrian improvements to enhance the public right-of-way and to increase safety. Approval of Program Supplement No. 03-5002R-N128-ISTEA, and transfer of funds are necessary to pursue this project.

Financial Considerations: The City was awarded \$900,000 in federal funds from the Highway Safety Improvement Program (HSIP) to upgrade the existing traffic signal system on 12th Street corridor from Richards Boulevard to L Street. The 12th Street Corridor Safety Improvement Project (T15115000) was established and federal funding in the amount of \$900,000 was programmed with the adoption of the FY2010/11 Capital Improvement Program.

A portion of the federal funding (\$81,000) will be appropriated to fund the preliminary engineering phase. Approval of the fund transfer in the amount of \$100,000 (Fund 2007) from the State and Federal Grant Match Program (T15007200) is necessary for the required match and to complete the preliminary engineering phase.

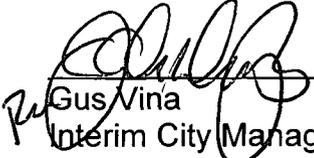
There are no general funds planned or allocated for this project.

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

Respectfully Submitted by: 
Nicholas Theocharides
Engineering Services Manager

Approved by: 
Jerry Way
Director of Transportation

Recommendation Approved:


Gus Vina
Interim City Manager

APPROVED AS TO FORM:

CITY ATTORNEY

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Attachment 1

Background

The City was awarded \$900,000 in federal funds from the Highway Safety Improvement Program (HSIP) to upgrade the existing traffic signal system on 12th Street corridor from Richards Boulevard to L Street. The 12th Street Corridor Safety Improvement Project (T15115000) was established and the federal funding in the amount of \$900,000 was programmed with the adoption of the FY2010/11 Capital Improvement Program.

A portion of the federal funding (\$81,000) will be appropriated to fund the preliminary engineering phase. Approval of the fund transfer in the amount of \$100,000 (Fund 2007) from the State and Federal Grant Match Program (T15007200) is necessary for the required match and for the completion of the preliminary engineering phase.

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. Between 12th Street/Sunbeam Avenue/Sproule Avenue and the K Street pedestrian mall, the 12th Street right-of-way includes two sets of light rail tracks. The southbound track is located in a shared, southbound travel lane. The northbound tracks are in a dedicated light rail lane. There are two light rail stations along this segment of 12th Street. The Alkali Flat/La Valentina station is located between D Street and E Street, and the 12th and I station is located between H Street and I Street. At both stations, the southbound train occupies the southbound travel lane while loading and unloading passengers.

12th Street also contains high pedestrian concentrations. Along with the two light rail stations, there is high pedestrian activity in the vicinity of the Loaves and Fishes, and around the K Street Pedestrian Mall.

Formerly, 12th Street between Richards Boulevard and F Street was under the jurisdiction of Caltrans. The roadway was relinquished to the City of Sacramento and the City has inherited a number of issues associated with the condition of the traffic signals. Also, the light rail programming and train detection has not been updated since 1987 when light rail started operations.

The proposed improvements are as follows:

- Rebuild 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 and address the operational and safety issues with the traffic signal/Light Rail Transit (LRT) system.
- Improve signing and striping along the corridor to better indicate lane assignments for all corridor users. Vertical delineators will be added to augment the separation between trains and vehicles.

- Existing deteriorated and compromised conduits and wiring will be replaced.
- The project will install countdown pedestrian signals at all intersections, and provide Leading Pedestrian Intervals (LPI) at locations with high pedestrian activity, disabled or senior citizens.

Attachment 2



RESOLUTION NO.

Adopted by the Sacramento City Council

**APPROVAL OF PROGRAM SUPPLEMENT NO. 03-5002R-N128-ISTEA AND
TRANSFER OF FUNDS TO THE 12TH STREET CORRIDOR SAFETY
IMPROVEMENT PROJECT (T15115000)**

BACKGROUND

- A. The City was awarded \$900,000 in federal funds from the Highway Safety Improvement Program (HSIP) to upgrade the existing traffic signal system on 12th Street from Richards Boulevard to L Street. The 12th Street Corridor Safety Improvement Project (T15115000) was established and the federal funding in the amount of \$900,000 was programmed with the adoption of the FY2010/11 Capital Improvement Program.
- B. A portion of the federal funding (\$81,000) will be appropriated to fund the preliminary engineering phase. Approval of the fund transfer in the amount of \$100,000 (Fund 2007) from the State and Federal Grant Match Program (T15007200) is necessary to for the required match and for the completion of the preliminary engineering phase.
- C. The proposed project will address the operational and safety issues 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 the light rail, pedestrians, and the vehicles.
- D. Improved signing and striping along the corridor will be made to better indicate lane assignments for all corridor users. Vertical delineators will be added to augment the separation between trains and vehicles.
- E. Existing deteriorated and compromised conduits and wiring will be replaced.
- F. The project will install countdown pedestrian signals at all intersections, and provide Leading Pedestrian Intervals (LPI) at locations with high pedestrian activity, disabled or senior citizens.

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

- Section 1. The City Manager is authorized to execute Program Supplement No. 03-5002R-N128-ISTEA for the 12th Street Corridor Safety Improvement Project (T15115000), when received by staff.
- Section 2. The FY2010/11 Capital Improvement Program is amended by transferring \$100,000 (Fund 2007) from the State and Federal Grant Match Program (T15007200) to the 12th Street Corridor Safety Improvements Project (T15115000).
- Section 3. Exhibit A is incorporated into and made part of this resolution.

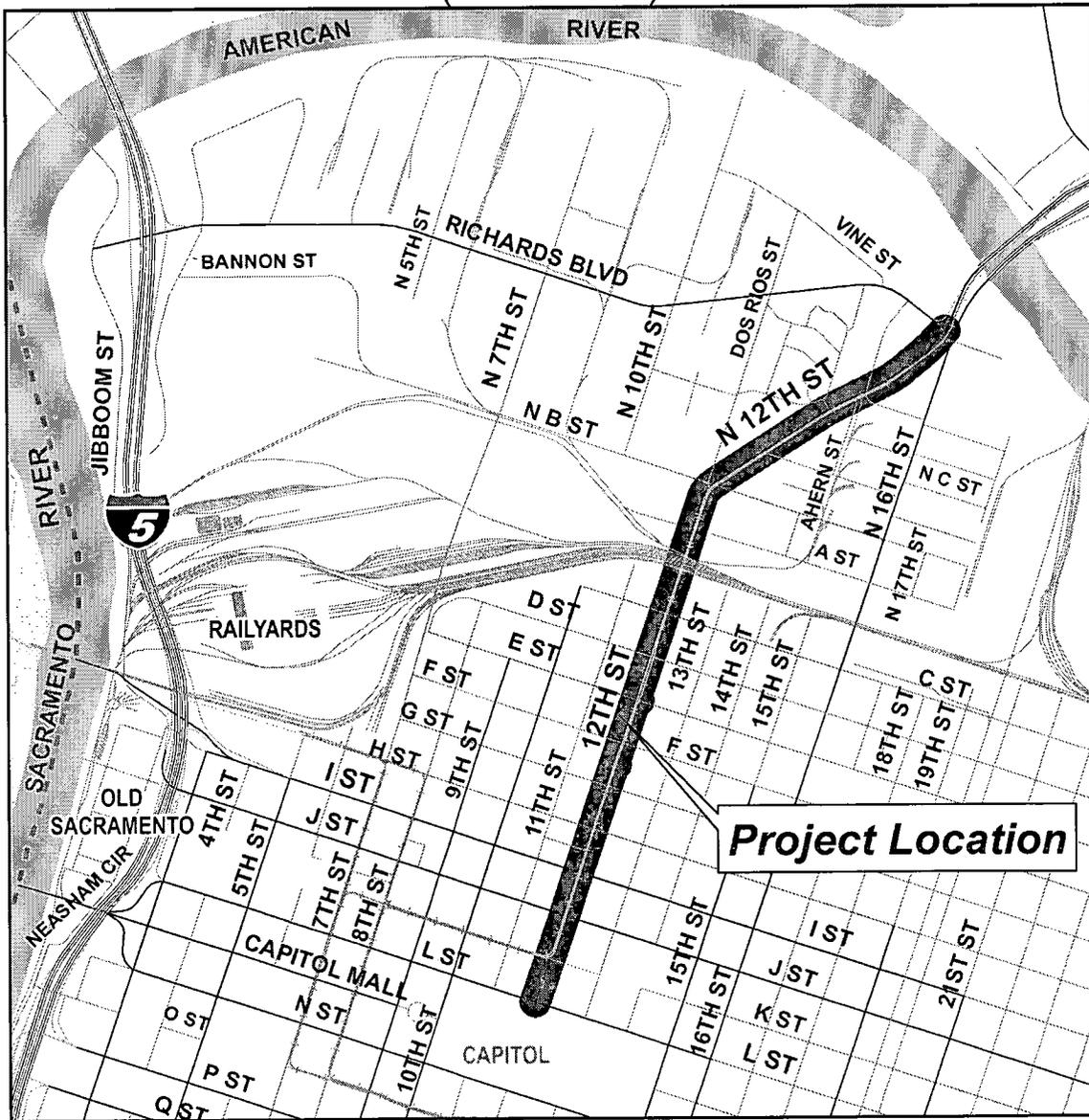
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Exhibit A: Map of 12th Street Corridor Safety Improvements Project



EXHIBIT A

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



Department of
TRANSPORTATION
City of Sacramento

Map Contact: S. Tobin
Map Date: SEPT,10

0 500 1,000 2,000
Feet

