

# Agenda Report

January 12, 2015

**TO:** Honorable Mayor and City Council

**THROUGH:** Finance Committee

**FROM:** Department of Public Works

**SUBJECT: INCREASE TOTAL ESTIMATED COST OF TRAFFIC SIGNAL IMPROVEMENTS AT PASADENA AVENUE AND WALNUT STREET CIP PROJECT TO \$158,900 AND APPROVE JOURNAL VOUCHER APPROPRIATING \$50,000 FROM TRAFFIC REDUCTION AND TRANSPORTATION IMPROVEMENT FEE FUND BALANCE TO TRAFFIC SIGNAL IMPROVEMENTS AT PASADENA AVENUE AND WALNUT STREET CIP PROJECT**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Increase the total estimated cost of the Traffic Signal Improvements at Pasadena Avenue and Walnut Street CIP project (budget account 75049) by \$50,000 to \$158,900; and
2. Approve a journal voucher appropriating \$50,000 from the Traffic Reduction and Transportation Improvement Fee Fund Balance (fund 313) to the Traffic Signal Improvements at Pasadena Avenue and Walnut Street CIP project (budget account 75049).

## **BACKGROUND:**

The intersection of Pasadena Avenue and Walnut Street is owned by the California Department of Transportation (Caltrans) and maintained by the City of Pasadena. This intersection has had a higher than average rate of broadside collisions in the past ten years. Over the years, a number of soft and hard remedial measures have been implemented, yet collisions persisted. The Traffic Signal Improvements at Pasadena Avenue and Walnut Street CIP project was created in FY 2012 with grant funding through the Los Angeles County Metropolitan Transportation Authority Highway Safety Improvement Program (HSIP) Call for Projects. The purpose of HSIP is to achieve a

significant reduction in traffic fatalities and serious injuries on all public roads and focuses on projects that have the greatest potential of achieving this goal.

This project provides for intersection safety at Pasadena Avenue and Walnut Street by enhancing traffic signal indications in all directions through the installation of mast arm signals, additional signal heads, and advance warning signs; rewiring of the intersection; controller cabinet upgrades; and construction of curb ramps.

The intersection of Pasadena Avenue and Walnut Street includes an on-ramp to the 210 freeway, which subjects the design of the traffic signal improvements to review and approval by Caltrans. During the design process, staff met with Caltrans on a number of occasions, went through several iterations of design revisions and resubmittals, including design of an unexpected additional scope of work required by Caltrans, which resulted in increased project expenses. The added work includes modification to the signal pole design based on the overhead freeway bridge configuration, addressing signal pole layout to meet sight distance requirements for westbound traffic, and the reconstruction of two additional curb ramps at the intersection. Associated work in coordination with Caltrans to obtain the appropriate right-of-way clearances and permits, to include the design changes and additional scope of work, also contributed to the increased expense. The additional funding recommended in this report will allow for the completion of this project through construction.

**COUNCIL POLICY CONSIDERATION:**

This project is consistent with City Council's goal to improve, maintain, and enhance public facilities and infrastructure.

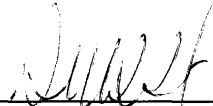
**ENVIRONMENTAL ANALYSIS:**

This project was previously found to be exempt under the California Environmental Quality Act in accordance with Title 14, Chapter 3, Class 1, Section 15301, minor alterations of existing public facilities involving negligible or no expansion of use beyond that existing as of the lead agency's determination. There are no changes to the project, changed circumstances or new information that would warrant further environmental review.

**FISCAL IMPACT:**

The result of this action will increase the Traffic Signal Improvements at Pasadena Avenue and Walnut Street CIP project (budget account 75049) by \$50,000 to \$158,900. The funding source for this action is the existing fund balance in the Traffic Reduction and Transportation Improvement Fee (fund 313).

Respectfully submitted:

  
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