



REPORT TO MAYOR AND COUNCIL

TO THE HONORABLE MAYOR AND CITY COUNCIL:

DATE: June 3, 2014

SUBJECT: APPROVE A BUDGET TRANSFER IN THE AMOUNT OF \$30,000 FOR PROJECT NO. 2133 (ARNOLD INDUSTRIAL WAY AT HIGHWAY 4 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION) (FUNDED BY: DEVELOPER CONTRIBUTIONS AND OSIP FUNDS)

Report in Brief

A construction contract in the amount of \$216,570 was awarded to W. Bradley Electric, Inc. (Bradley) of Novato on October 22, 2013 for Project No. 2133 (Arnold Industrial Way at Highway 4 On/Off Ramps Traffic Signal Installation). The project is currently under construction, the materials for the traffic signals have been received and installation is approximately 15% complete.

A budget transfer is requested to cover the costs of approved and pending contract change orders and to provide a contingency balance through the remainder of the construction contract.

Staff recommends that the City Council approve a budget transfer in the amount of \$30,000 for Project No. 2133 (Arnold Industrial Way at Highway 4 On/Off Ramps Traffic Signal Installation).

Background

Project No. 2133 includes the installation of a new traffic signal, on Arnold Industrial Way at the Highway 4 Westbound On/Off ramps. This area of North Concord is the target of new proposed commercial centers along Arnold Industrial Way. The increased traffic flow from the nearby Lowe's Shopping Center as well as the SR4 freeway ramp, have warranted the installation of a traffic signal at this location.

Discussion

The project is currently under construction, the materials for the traffic signals have been received and installation is approximately 15% complete. The remaining work includes installation of the traffic signal controller and service cabinets, conduit installation, foundation construction, striping, miscellaneous pavement improvements, and installation of traffic signal poles. The project has already had one change order (CCO#1) approved in the amount of \$13,966, which was issued for installation of a Video Detection System in lieu of loop detectors for southbound traffic exiting the Tesoro facility. To install loop detectors at the Tesoro facility's approach, the City would have had to acquire right-of-way from Tesoro. To avoid the costs and the time consuming process necessary for right-of-way acquisition, the City contacted Caltrans and obtained their approval to use a video detection camera in-lieu of in-pavement loop detectors for the southbound approach. The video detection camera was proposed to be installed as a contract change order with the award of the construction contract on October 22, 2013.

**APPROVE A BUDGET TRANSFER IN THE AMOUNT OF \$30,000
FOR PROJECT NO. 2133 (ARNOLD INDUSTRIAL WAY AT
HIGHWAY 4 ON/OFF RAMPS TRAFFIC SIGNAL INSTALLATION)**

June 3, 2014

Page 2

A second change order is now needed and while the majority of the funds necessary to support this change order are available within the project's budget, it depletes the project contingency. Change Order Number 2 (CCO#2) adds to the project's scope of work to allow a necessary modification of the median island (including pavement construction and striping changes associated with the construction of the left-turn pocket) for traffic entering the Tesoro facility, and the installation of a curb and pavement plug at the NW corner of the intersection. These project design needs were inadvertently left out of the original project design. This contract change order (CCO #2) is estimated in the amount of \$52,000. The current estimate for completion of construction is mid July 2014.

Fiscal Impact

This project requires an additional \$30,000 to fully fund the costs associated with the aforementioned additional scope of work and replenish the project contingency. There are sufficient funds in the OSIP account (Fund 420) to cover this budget transfer. This budget transfer will bring the total construction contract to \$246,570.

Public Contact

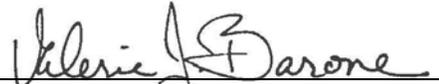
The City Council agenda was posted.

Recommendation for Action

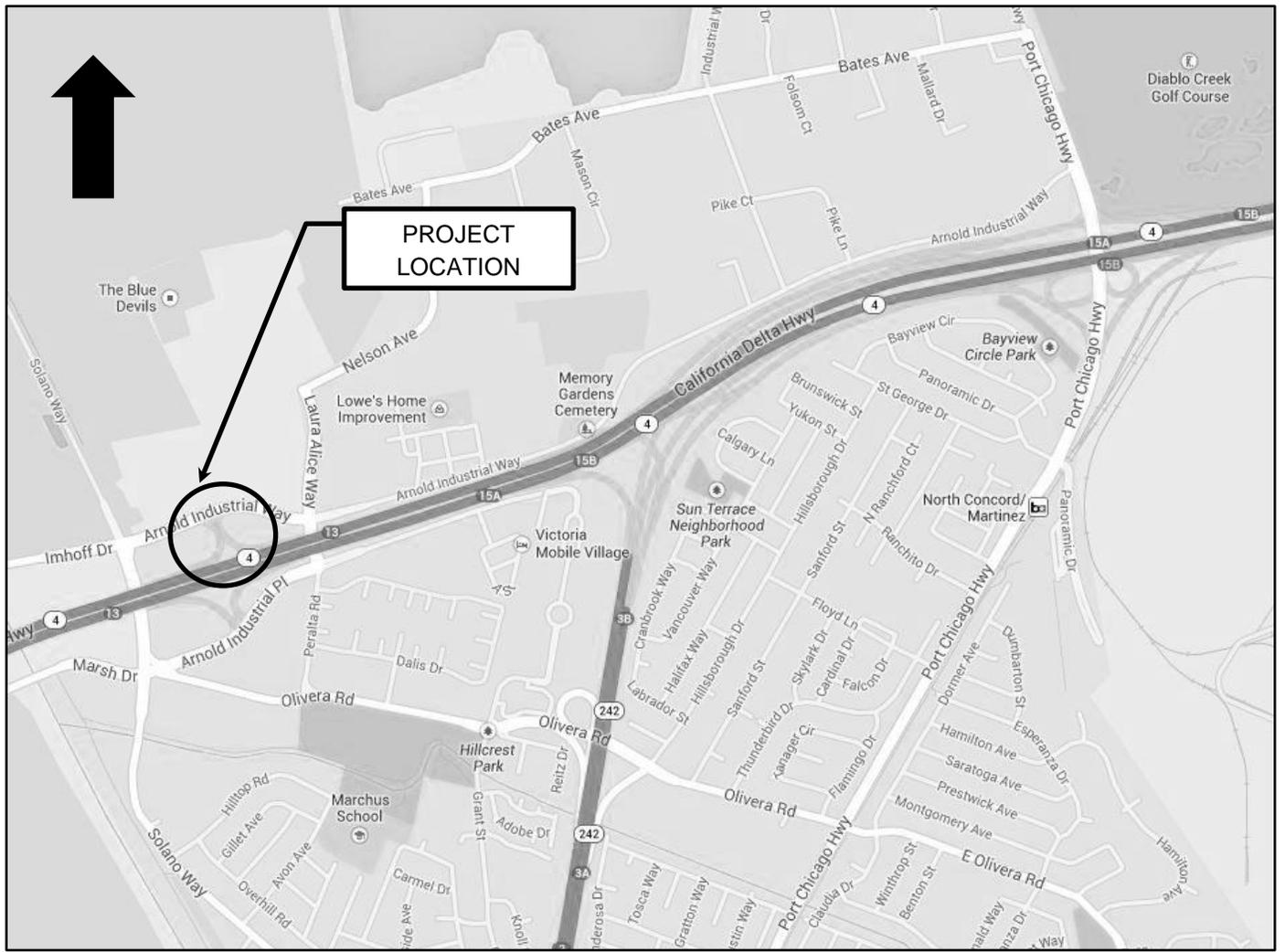
Staff recommends that the City Council approve a budget transfer in the amount of \$30,000 for Project No. 2133 (Arnold Industrial Way at Highway 4 On/Off Ramps Traffic Signal Installation).

Prepared by: Mario Camorongan, PE
Capital Improvement Program Manager
mario.camorongan@cityofconcord.org

Reviewed by: Robert Ovadia, PE
City Engineer
robert.ovadia@cityofconcord.org


Valerie J. Barone
City Manager
valerie.barone@cityofconcord.org

Reviewed by: Victoria Walker
Director of Community & Economic Development
victoria.walker@cityofconcord.org



LOCATION MAP

PROJECT NO. 2133

ARNOLD INDUSTRIAL WAY AT HIGHWAY 4 ON/OFF RAMPS TRAFFIC SIGNAL
INSTALLATION

NO SCALE