



City of San Leandro

Meeting Date: September 3, 2019

Staff Report

File Number: 19-433

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.J.

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: Staff Report for a City of San Leandro City Council Resolution to Accept the Work for the Pedestrian Crossings Improvements 16-17 Phase 1, Project No. 2017.5600

SUMMARY AND RECOMMENDATIONS

This project installed a Rectangular Rapid Flashing Beacon (RRFB) system and enhanced pedestrian crossings at four locations citywide and traffic calming measures at the Dolores Avenue and Grand Avenue intersection.

Staff recommends the following actions:

- Accept the work of Sposeto Engineering, Inc.;
- Authorize staff to file the Notice of Completion; and
- Authorize the City Manager to release the performance and payment bonds, and to release the maintenance bonds for the subject project upon successful completion of the one-year maintenance period.

BACKGROUND

Staff routinely receives requests for improvements for crosswalks throughout the City. Based on those requests, staff conducts traffic and pedestrian counts and reviews collision statistics to generate a priority list for installation of enhanced crosswalks.

This project is Phase 1 of a 2-phased project. The project was phased to allow faster completion. This phase constructed enhanced pedestrian crossings at four locations citywide. The project included the intersection of Dowling Boulevard and Bancroft Avenue, the intersection of Doolittle Drive and Bermuda Avenue, the intersection of Estudillo Avenue and Collier Drive, and on Teagarden Street at Lincoln High School. The project constructed bulb-outs at the crosswalks to shorten the crossing distance for pedestrians, installed solar powered pedestrian activated Rectangular Rapid Flashing Beacons (RRFBs), as well as advanced warning signage and

striping on the pavement for vehicles approaching each intersection. These improvements are meant to increase pedestrian safety and visibility, and provide traffic calming through reduced vehicular speed at each location. In addition, the project installed Dura-Curb bulb-outs at the intersection of Dolores Avenue and Grand Avenue near the I-580 off ramp to narrow the roadway to induce drivers to reduce speed while entering Dolores Avenue.

Analysis

Sposeto Engineering, Inc. was issued a Notice to Proceed for work on this project on September 24, 2018. The work was completed and was performed in compliance with the contract documents and City standards

Current Agency Policies

- Maintain and enhance the City's infrastructure

Previous Actions

- On July 16, 2018, by Resolution 2018-083, the City Council awarded a construction contract to Sposeto Engineering, Inc. for \$655,763 for the Pedestrian Crossings Improvements 2016-2017 Phase 1, Project No. 2017.5600.

Applicable General Plan Policies

- Goal T-2: Design and operate streets to be safe, attractive, and accessible for all transportation users whether they are pedestrians, bicyclist, transit riders or motorists, regardless of age or ability
 - Policy T-2.1: Complete Streets Serving All Users and Modes
- Goal T-3: Promote and accommodate alternative, environmentally-friendly methods of transportation, such as walking and bicycling.
 - Policy T-3.6: Pedestrian Environment. Improve the walkability of all streets in San Leandro through the planning, implementing and maintaining of pedestrian supportive infrastructure.

Environmental Review

This project is categorically exempt per California Environmental Quality Act (CEQA) Section 15301(c) of the CEQA guidelines. The Notice of Exemption was filed with the Alameda County Recorder's Office on June 1, 2018.

Summary of Public Outreach Efforts

This project was advertised in the East Bay Express on May 25, 2018 as well as in three other newspapers with circulations that reflect the diversity of San Leandro. Staff also notified contractors interested in working with the City via email, and sent plans to plan rooms.

Prior to construction, the contractor notified residents and businesses directly impacted by the project.

Fiscal Impacts

The project cost is \$926,632 as described below:

Design	\$140,000
Sposeto Engr., Inc. construction contract	\$655,763
Sposeto Engr., Inc. change orders	\$78,869
<u>Construction Management and Inspection</u>	<u>\$52,000</u>
Total	\$926,632

Budget Authority

The project was funded as follows:

<u>Account No.</u>	<u>Source</u>	<u>Fiscal Yr.</u>	<u>Amount</u>
120-36-355	Developer Fees for	FY16-17	\$260,000
		Street Improvement	
141-36-355	Measure BB	FY16-17	\$270,000
141-38-410	Measure BB LSR	FY18-19	\$350,000
144-38-410	Measure B LSR	FY18-19	\$30,000
210-38-391	General Fund	FY18-19	\$32,357
Total Project Appropriation:			\$942,357

ATTACHMENTS

- Project Photos

PREPARED BY: Nicole Noronha Castelino, P.E., Associate Engineer, Engineering and Transportation Department



ESTUDILLO AVE. AT COLLIER DR.



TEAGARDEN ST. AT LINCOLN HIGH SCHOOL



DOOLITTLE DR. AT BERMUDA AVE.



BANCROFT AVE. AT DOWLING BLVD.

PEDESTRIAN CROSSINGS IMPROVEMENT 2016-17 PHASE 1
PROJECT NUMBER 2017.5600



City of San Leandro

Meeting Date: September 3, 2019

Resolution - Council

File Number: 19-434 **Agenda Section:** CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: RESOLUTION of the City of San Leandro City Council to Accept the Work for the Pedestrian Crossing Improvements 2016-2017 Phase 1, Project No. 2017.5600 (Project included the installation of Rectangular Rapid Flashing Beacons at four locations citywide at the intersections of: Bancroft Avenue and Dowling Boulevard, Doolittle Drive and Bermuda Avenue, Estudillo Avenue and Collier Drive and Teagarden Street at Lincoln High School)

WHEREAS, pursuant to a construction contract between the City of San Leandro and Sposeto Engineering, Inc. approved on July 16, 2018, by Resolution No. 2018-083 Sposeto Engineering, Inc. has completed Pedestrian Crossing Improvements 2016-2017 Phase 1; and

WHEREAS, said work was completed in accordance with the plans and specifications and to the satisfaction of the Engineering and Transportation Director, who therefore recommends that said work be accepted.

NOW, THEREFORE, the City Council of the City of San Leandro does RESOLVE as follows:

1. That the work hereinbefore described is hereby accepted; and
2. That the City Clerk is hereby directed to file a Notice of Completion on said project;
and
3. That the bonds heretofore given for performance and payment of said conditions are hereby discharged and exonerated from further liability when the statute of limitations expires after the recording of the Notice of Completion; and
4. That upon completion of the one-year maintenance period established pursuant to said contract, and to the satisfaction of the Engineering and Transportation Director, the City Manager is hereby authorized to release the maintenance bond heretofore given for maintenance of the work hereinbefore described.