



**TOWN OF LOS GATOS  
COUNCIL AGENDA REPORT**

MEETING DATE: 11/19/2024

ITEM NO: 5

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DATE: November 14, 2024  
TO: Mayor and Town Council  
FROM: Chris Constantin, Town Manager  
SUBJECT: Authorize the Town Manager to Execute a Certificate of Acceptance and Notice of Completion for the Smart Signals Field Improvements Project (Traffic Signal Modernization) CIP No. 813-0227 Completed by St. Francis Electric, Inc., and Authorize the Town Clerk to File for Recordation

**RECOMMENDATION:**

Authorize the Town Manager to execute a certificate of acceptance and notice of completion for the Smart Signals Field Improvements Project (Traffic Signal Modernization Project) CIP No. 813-0227 completed by St. Francis Electric, Inc., and authorize the Town Clerk to file for recordation (Attachment 1).

**BACKGROUND:**

Town staff began the Traffic Signal Modernization Project in 2018, also referred to as the Smart Signals Project, to upgrade the Town-owned and operated traffic signals (31 in total) and enhance the signal systems with state-of-the-art adaptive technologies. The project was funded by a combination of Town funds and grants from the Santa Clara Valley Transportation Authority (VTA) and the Metropolitan Transportation Commission (MTC), including the Innovative Deployments to Enhance Arterials (IDEA) grant for a total project budget of approximately \$2.6 million.

The goals of the Smart Signals Project were to improve multimodal safety and traffic operations; improve travel time for vehicles, bicycles, and pedestrians; improve the ability to plan for and respond to variable traffic volumes and patterns; test new technologies for bicycle detection and prioritization; and to help address traffic congestion issues on Los Gatos Boulevard.

**PREPARED BY:** Mike Vroman  
Senior Traffic Engineer

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Reviewed by: Town Manager, Assistant Town Manager, Town Attorney, Finance Director, and Parks and Public Works Director

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This was a large-scale project with both local and Federal project funding elements. At its April 3, 2018, meeting, the Town Council approved an Agreement for Consultant Services with W-Trans for project management services for this project. In that report, staff noted that additional project delivery service needs and costs would likely be required during project implementation and that these would be addressed through separate Council action(s) as necessary.

At the December 17, 2019, meeting, the Town Council was advised of a four-step procurement process for the project implementation, with a total contract value of approximately \$1.8M, and the Council authorized the Town Manager to issue procurement documents for the following services:

1. Central System - Adaptive Traffic Control System and Advanced Traffic Management System (ATCS-ATMS). Econolite was awarded this work on June 2, 2020, and it is now complete.
2. Signal Controller Upgrades. Econolite provided new controllers and St. Francis completed the installation.
3. Automated Traffic Signal Performance Measures & Virtual Bike Detection (ATSPM & VBD). Econolite was awarded this work on February 16, 2021, and it is now complete.
4. Design of Field Elements. Iteris was awarded this work on May 19, 2020, and it is now complete.

In addition, a construction agreement for the Field Elements was executed with St. Francis Electric on March 11, 2021, and the improvements are now complete. The current action will result in acceptance of the in-field work completed by St. Francis.

The work completed for this project provides adaptive systems technology that allows staff to better coordinate signals along the arterials, reduce signalized intersection delays, and achieve higher overall performance.

#### DISCUSSION:

A construction agreement for the Smart Signal Field Improvements was executed with St. Francis Electric, Inc. on March 11, 2021. St. Francis has now satisfactorily completed all contracted work items within budget. A warranty with St. Francis will be in effect for two years from the date of the requested Town Council action. The execution and recordation of the Certificate of Acceptance is required to finalize the Town's acceptance of the project and to release the retention funds withheld from the contractor.

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CONCLUSION:

This Council action would close the active contract with St. Francis Electric, Inc. and begin the warranty period for their work. The execution of this Certificate of Acceptance and Notice of Completion is the final component of the Smart Signals Field Improvements Project (Traffic Signal Modernization) CIP No. 813-0227 and will allow the project to be considered complete, closed out, and removed from the Capital Improvement Program.

FISCAL IMPACT:

There were sufficient funds available in the CIP Budget for the Traffic Signal Modernization Project, also referred to as the Smart Signals Project, including the Smart Signals Field Improvements (CIP No. 813-0227 Traffic Signal Modernization) Project as displayed in the fiscal table.

The remaining balance of the Traffic Mitigation Funds will be transferred back to the fund as this project is now considered complete and will be removed from the Capital Improvement Program.

<b>Traffic Signal Modernization CIP No. 813-0227</b>		
	<b>Budget</b>	<b>Costs</b>
GFAR	\$ 14,308	
Grants	\$ 1,520,062	
Traffic Mitigation	\$ 1,103,289	
<b>Total Budget</b>	<b>\$ 2,637,659</b>	
		<b>Costs</b>
Project Expenditures		\$ 2,598,924
<b>Total Expenditures</b>		<b>\$ 2,598,924</b>
<b>Available Balance</b>		<b>\$ 38,735</b>

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ENVIRONMENTAL ASSESSMENT:

The Smart Signals project is a project as defined under the California Environmental Quality Act (CEQA) and is Categorically Exempt under Section 15301: Existing Facilities. A Notice of Exemption was filed.

Attachment:

1. Certificate of Acceptance and Notice of Completion