



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: JANUARY 7, 2020

DEPARTMENT: PUBLIC WORKS, TRAFFIC AND TRANSPORTATION DIVISION

FROM: DAVID JACOBS, PUBLIC WORKS DIRECTOR

BY: VICTOR GUTIERREZ, ASSISTANT ENGINEER

TITLE: NORTH MAIN STREET TRAFFIC SIGNAL IMPROVEMENTS
PROJECT NO. 9262; FEDERAL PROJECT HSIPL-5045(033)

RECOMMENDED MOTION:

A motion to approve a Resolution for the following actions:

- 1) Approve plans and specifications for the North Main Street Traffic Signal Improvements; Project No. 9262; Federal Project HSIPL-5045(033); and
- 2) Authorize the issuance of an Invitation to Bidders, with bids to be opened on February 18, 2020.

RECOMMENDATION:

City staff recommends that the City Council approve a Resolution to accomplish the following actions:

- 1) Approve plans and specifications for the North Main Street Traffic Signal Improvements; Project No. 9262; Federal Project HSIPL-5045(033); and
- 2) Authorize the issuance of an Invitation to Bidders, with bids to be opened on February 18, 2020

EXECUTIVE SUMMARY:

At its August 2016 meeting, Council approved the Highway Safety Improvement Program (HSIP) grant for the North Main Street Intersection Improvements project. This program awards federal funds to projects that improve street safety. It requires applicants to provide data that supports safety improvements and provides a list of countermeasures that will be used to address the identified problems.

The project provides a new traffic signal at North Main Street and Navajo Drive with associated crosswalks. The project also proposes to install a median island to restrict the uncontrolled left turns from Chaparral Street to North Main Street (See attachment 4).

BACKGROUND:

The City received an award of \$585,810 in federal HSIP funding to make safety improvements along North Main Street between Navajo Drive and Chaparral Street. The program seeks to reduce fatalities and serious injuries on public roads. The grant program applies a competitive process to award funding to cities and counties throughout the State. Awarding of funds are based on a proposed project's benefit to cost ratio. Projects are developed from a list of prescribed countermeasures for specific safety issues identified by an evaluation of collision information in a 10-year period.

Staff's evaluation of City's collision data revealed that the segment of North Main Street between Navajo Drive and Chaparral Street had a high number of correctable collisions. The evaluation revealed that crashes may be reduced by installing countermeasures, specifically a traffic signal at the intersection of North Main Street and Navajo Drive and a median island to restrict the uncontrolled left turns from Chaparral Street to North Main Street (See attachment 4). In 2016, the City of Salinas was awarded funding to implement the North Main Street Traffic Signal Improvements Project as part of HSIP Cycle 7 grant program.

Since the award of the grant funding City staff has developed the necessary plans and specifications to bid and build the project. Plans and specifications are now complete, and staff recommends approving the plans and specifications and authorizing the issuance of an Invitation to Bidders. Bids are planned to be opened February 18, 2020. If the City is able to award the project, construction may begin as early as Fall 2020.

CEQA CONSIDERATION:

The City of Salinas has determined that the project is exempt from the California Environmental Quality Act (CEQA) per Section 15301, Class 1(c). The proposed improvements constitute a minor modification to an existing facility as defined by the CEQA Guidelines to improve public safety. All work will be completed within the existing public right-of-way.

Furthermore, as a result of the federal grant, the project required compliance with the National Environmental Policy Act (NEPA). The State has determined that this project has no significant impacts on the environment as defined by the NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b).

STRATEGIC PLAN INITIATIVE:

The project implements several objectives of the Council's Strategic Plan. The project supports the Council initiatives of Well-Planned City & Excellent Infrastructure and Quality of Life.

DEPARTMENTAL COORDINATION:

The Public Works Department has worked with the Legal and Finance Departments in administering contracts and funding for the design phase. This coordination will continue through project advertisement and construction. Public Works staff has coordinated with the Fire Department to ensure hardware in the controller cabinets are compatible with future emergency response pre-emption equipment.

FISCAL AND SUSTAINABILITY IMPACT:

Funding for this project comes from sources below:

CIP NO.	Name	Funding Source	Appropriations
9262	North Main Street Traffic Signal Improvements Project	HISP Grant (FY 14-15)	\$ 585,810
	Local Match	Measure X	\$ 205,590
Total			\$ 791,400

The Engineer's Estimate for this project is \$ 798,525 including all the soft costs outlined below:

Construction Cost

PS&E	\$ 95,000
Base Bid (Engineer's Estimate)	\$ 665, 925
Contingencies (10%)	\$ 66,600
Construction Engineering (10%)	\$ <u>66,600</u>

Total Estimated Construction Costs **\$ 894,125**

Based on the total estimated construction costs, there is a projected shortfall/local match is \$102,725. Staff will identify the local match for the construction at award of contract. Staff will update the City Council of construction costs at the award of the project.

ATTACHMENTS:

Attachment 1: Resolution

Attachment 2: HSIPL-5045(032) Construction Authorization

Attachment 3: Project Location Map