

REPORT TO THE CITY COUNCIL

City of Salinas, California

DATE: April 28, 2015

FROM: Gary Petersen, C. A. E.
Public Works Director

THRU: Robert C. Russell, P. E.
City Engineer

BY: Victor Gutierrez, Junior Engineer

SUBJECT: **SANBORN ROAD AND JOHN STREET TRAFFIC SIGNAL UPGRADE
PROJECT NO 9067 (FEDERAL PROJECT NO. HSIPL-5045(026))**

RECOMMENDATION:

It is recommended that the City Council:

- 1) Adopt a resolution approving plans and specifications for the Sanborn Road and John Street Traffic Signal Upgrade project; City Project No. 9067 (Federal Project No. HSIPL-045(026); and
- 2) Authorize issuance of invitation to bid, with bids to be opened on May 26, 2015.

DISCUSSION:

The City received an award of \$244,500 in federal Highway Safety Improvement Program (HSIP) money to make improvements at the Sanborn Road and John Street intersection. The program, which seeks to reduce fatalities and serious injuries on public roads, is a competitive program open to any city and county throughout the State. Awards are based on a proposed project's Benefit to Cost (B/C) ratio.

Projects are developed from a list of prescribed countermeasures for specific safety issues identified by an evaluation of collision information over a 10-year period.

Sanborn Road and John Street Intersection Improvements

Staff's evaluation of City's collision data revealed that this intersection had the highest combination of head-on and broadside collisions in Salinas. In addition, the intersection also has a high number of rear-end collisions in the east-west direction. The evaluation also revealed that these crashes, and the resulting injuries, can be reduced by modifying the intersection and traffic signal to provide protected left turn signal phasing and address existing "dilemma zones". These improvements will therefore be made at the intersection, and include updates to the traffic signal controls, poles, mast arms and signal heads. The project will also upgrade existing pedestrian access ramps with upgraded ADA-compliant pedestrian access ramps to meet current standards.

HSIP requires a local match to cover 10% of the estimated project cost. Staff has identified that the local match of \$27,400 should come from the City's allocation of Regional Surface Transportation Program (RSTP) funds.

ISSUE:

Shall City Council approve project plans and specifications for the Sanborn Road and John Street Traffic Signal Upgrade project; City Project No. 9067 (Federal Project No. HSIPL-5045(026)), and authorize issuance of invitation to bid, with bids to be opened on May 26, 2015?

FISCAL IMPACT:

Based on the Engineer's Estimate, sufficient funds are available to proceed to complete this project (see below).

Funding for this project comes from sources below;

HSIP Grant	244,500
RSTP	27,400
Total Funding for Project	\$ 271,900

Below is a summary of the projected costs:

Preliminary Engineering - Design	\$ 40,000
Engineer's Estimate (construction cost)	\$ 215,705
Inspection	\$ 25,000
Contingencies (10%)	\$ 21,570
Total Estimated Project Costs	\$ 302,275

Staff has requested additional Regional Surface Transportation Program (RSTP) funds to cover the projected \$30,375 shortfall. Staff anticipates said funds will be allocated by the end of April 2015. Project award will be contingent on favorable bid results, and the additional funding shortfall.

TIME CONSIDERATIONS:

With the approval of plans and specifications, staff can begin construction of the project immediately in order to deliver the safety improvements identified within the grant deadline.

ALTERNATIVES/IMPLICATIONS:

Council may elect to postpone the project. This is not recommended as the HSIP program enables the City to address a safety improvement.

CITY COUNCIL GOALS:

The Sanborn Road/John Street Intersection Improvements project supports the following Council goals:

- Safe, Livable Community
- Excellent Infrastructure

CONCLUSION:

At its meeting on April 28, 2015, the City Council is requested to adopt a resolution approving plans and specifications for the Sanborn Road and John Street Traffic Signal Upgrade project; City Project No. 9067 (Federal Project No. HSIPL-5045(026)), and authorize issuance of invitation to bid, with bids to be opened on May 26, 2015.

Distribution:
City Council
City Manager
City Attorney
Department Directors

Back Up Pages:
Resolution
Location Map

I:\PW\Tra\Reports to Council\Alisal - Skyway Roundabout\Final Concept Design\CC report Rev3.doc

RESOLUTION NO. _____ (N.C.S.)

**A RESOLUTION OF PUBLIC CONVENIENCE AND NECESSITY FOR
SANBORN ROAD AND JOHN STREET TRAFFIC SIGNAL UPGRADE
PROJECT NO 9067 (FEDERAL PROJECT NO. HSIPL-5045(026))
APPROVING PLANS AND SPECIFICATIONS THEREFORE,
AND DIRECTING NOTICE TO BIDDERS**

WHEREAS, the Salinas City Council hereby finds and determines that public convenience and necessity require the construction of the Sanborn Road and John Street Traffic Signal Upgrade Project No. 9067 (Federal Project No. HSIPL-5045(026)); and

WHEREAS, at its meeting on June 11, 2013, the City Council approved and accepted \$244,500 in federal Highway Safety Improvement Program (HSIP) grant for the design and construction of the Sanborn Road and John Street Traffic Signal Upgrade Project; and

WHEREAS, the RSTP program, the TAMC Board has allocated a total of \$27,400 to the Salinas project in support of Sanborn Road and John Street Traffic Signal Upgrade Project;

NOW THEREFORE BE IT RESOLVED that the certain document entitled Sanborn Road and John Street Traffic Signal Upgrade Project No. 9067 (Federal Project No. HSIPL-5045(026)) filed in the office of the City Clerk of Salinas on April 28, 2015, is hereby accepted as the plans and specifications for said work, and said plans and specifications are hereby approved; and

BE IT FURTHER RESOLVED that bids for said work shall be received at the office of the City Clerk at City Hall, 200 Lincoln Avenue, Salinas, California, until two o'clock p.m. on Tuesday the 26th day of May 2015 and that a public meeting shall be held in the West Wing Conference Room, Salinas, California, on the 26th day of May 2015, at the hour of two o'clock p.m. of said day at which time and place all of said bids for proposals shall be publicly opened, examined, and declared by said City Clerk, or his/her designee, who shall thereupon report the results of the bidding to the Council of Salinas at a regular meeting of said Council after the opening of the bids; and

BE IT FURTHER RESOLVED that the City Engineer is authorized to extend, revise, or set the bid opening date through an addendum as necessary to meet the required bidding schedule; and

BE IT FURTHER RESOLVED that the City Clerk is hereby directed to publish notice to bidders inviting sealed proposals for said work for one time in The Salinas Californian, a newspaper of general circulation, printed and published in the City of Salinas, California, which notice shall set forth the time and place, when and where bids shall be received, opened and read, and shall further refer to the aforesaid plans and specifications on file in the office of said City Clerk for the contents thereof. It is not required that any other matters be set forth in said published notice to bidders. Said publication shall be completed at least 10 calendar days before the 26th day of May 2015. No other notice shall be required.

PASSED AND ADOPTED this 28th day of April 2015, by the following vote:

AYES:

NOES:

ABSENT:

Joe Gunter, Mayor

ATTEST:

Patricia M. Barajas, City Clerk