



**DATE:** July 10, 2018  
**TO:** Mayor and City Council  
**FROM:** Interim Director of Public Works  
**SUBJECT:** I-880/SR-92 Reliever Route: Phase 1 Project – Amendment to Construction Agreement with O.C. Jones and Sons, Inc. (O.C. Jones)

### **RECOMMENDATION**

That Council adopts the attached resolution:

1. Increasing the total project cost for the Interstate 880 (I-880)/ State Route 92 (SR-92) Reliever Route Phase I project by an additional \$300,000; and
2. Increasing the construction contingency in the contract with O.C. Jones from \$2,350,957 to \$2,450,957 for a total construction contract amount not-to-exceed \$13,500,000.

### **SUMMARY**

O.C. Jones is the construction contractor for the I-880/SR-92 Reliever Route Phase I project. Construction is complete, and all change order requests and claims have been negotiated and resolved. This amendment increases the authorized funding by \$300,000, and the construction contingency by \$100,000. The additional cost was included in the Adopted FY19 Capital Improvement Program (CIP).

### **BACKGROUND**

The I-880/SR-92 Reliever Route Phase 1 project provides better access to and from the industrial area located north of State Route 92 (SR-92) and west of Interstate 880 (I-880). The project also helps relieve congestion on I-880, SR-92, and several major arterial streets, such as West Winton Avenue, Clawiter Road, Depot Road, Hesperian Boulevard, and Industrial Boulevard. Phase 2 is a separate, future project that will provide a new combined interchange at SR-92 at Whitesell Street and Clawiter Road. Phase 2 design will be scheduled when additional funding is identified.

On February 17, 2015, Council awarded a construction contract to O.C. Jones for \$11,935,000. The total estimated project cost at that time was \$28,280,000. On September 20, 2016, staff informed Council that the overall project estimate had increased to \$31,607,000, and Council

increased the construction contract contingency with a total contract amount not-to-exceed \$13,002,000. On March 14, 2017, staff informed Council that the overall project estimate had increased to \$32,050,000, and Council increased the construction contract contingency with a total contract amount not-to-exceed \$13,400,000. This additional work was needed to remove unsuitable top soil and provide court ordered improvements to Dorris Auto Wrecking.

## **DISCUSSION**

Staff recently completed negotiations for contract claims and the cost of all additional work needed to complete the project.

In general, this additional work included:

- Court ordered work related to eminent domain acquisitions.
- Maintaining security for the Water Pollution Control Facility.
- Coordination effort with utility companies.
- Late landscape and irrigation upgrades to maintain Bay-Friendly Landscaping rating.
- Delays related to property acquisitions and as-built drawing inaccuracies.

Approval of additional funding is needed to pay the remaining cost to the contractor and close the project.

## **ECONOMIC IMPACT**

This project provides improved access in and out of industrial areas, and helps relieve congestion along Winton Avenue and Hesperian Boulevard by redirecting traffic on the new Whitesell Street.

## **FISCAL IMPACT**

Staff recognized the need for additional funds while preparing the FY 2019 Capital Improvement Program (CIP). As such, the Adopted FY 2019 – FY 2028 CIP contains \$350,000 in the Street System Improvement Fund to complete the project.

The estimated project costs are as follows:

Description	Estimated Cost	Estimated Cost
	(3/14/17)	As Completed (7/10/18)
Preliminary Engineering & Environmental Review	\$600,000	\$600,000
Right-of-Way Acquisition	\$11,425,000	\$11,425,000
Legal Support Services	\$955,000	\$955,000
Consultant Design, Right-of-Way & Construction Support	3,100,000	\$3,171,000
Construction	\$11,049,043	\$11,049,043
Construction Contingencies	\$2,350,957	\$2,450,957
Staff Support Services (Design, R/W, and Construction Support)	\$1,870,000	\$1,870,000
Specialty, Testing, and Outside Support Services	\$700,000	\$829,000
<b>TOTAL</b>	<b>\$32,050,000</b>	<b>\$32,350,000</b>

### STRATEGIC INITIATIVES

This agenda item supports the Complete Streets Strategic Initiative. The purpose of this initiative is to build streets that are safe, comfortable, and convenient for travel for everyone regardless of age or ability. This item supports the following goals and objectives:

Goal 1: Prioritize safety for all modes of travel.

Objective 3: Ensure that roadway construction and retrofit programs and projects include complete streets elements.

Goal 2: Provide Complete Streets that balance the diverse needs of users of the public right-of-way.

Objective 1: Increase walking, biking, transit usage, carpooling and other sustainable modes of transportation by designing and retrofitting streets to accommodate all modes.

### SUSTAINABILITY FEATURES

1. Energy: Installation of LED street lighting. This project has installed 87 street lights with energy efficient LED lighting, providing electricity and maintenance cost savings (General Policy: NR-4.1 Energy Efficient Measures).
2. Water: Installation of a non-potable water utility line. The project included the installation of over 1-mile of non-potable water utility line for reclaimed water usage (General Policy: NR-6.11 Reclaimed Water Usage).

3. **Transportation:** Consistent with the City's Complete Streets Policy. This project provides improved access in and out of industrial areas, and helps relieve congestion along Winton Avenue and Hesperian Boulevard by redirecting traffic on the new Whitesell Street. The project provides complete streets including: bike lanes, ADA compliant sidewalks, and curb ramps. This project also improved traffic congestion with intersection improvements and traffic signal modifications at Winton Avenue/Hesperian Boulevard and Southland Drive/Hesperian Boulevard (General Policies: M-1.2 Multimodal Choices, M-2.1 Regional Coordination, M-3.1 Serving All Users, M-11.1: Goods Movement)
  
4. **Environment:** The project is rated for Bay-Friendly Landscaping Certification & Storm Water Treatment. This project has implemented Bay-Friendly Landscaping techniques to use native plants and climate appropriate plants for the median islands and sidewalk planters. This project uses bio-swales to treat storm water runoff from the roadway and filters pollution from the storm water before entering the San Francisco Bay. (General Policy: PFS-3.17 Bay-Friendly Landscaping)

## **PUBLIC CONTACT**

No public contact has occurred associated with this action.

## **NEXT STEPS**

- Process progress payment to Contractor;
- Process Acceptance of Work Memo;
- Process Final Construction Report;
- Process Notice of Completion Letter, and
- Release of Retention to Contractor.

*Prepared by:* Kathy Garcia, Deputy Director of Public Works

*Recommended by:* Alex Ameri, Interim Director of Public Works

*Approved by:*



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Kelly McAdoo, City Manager