



**DATE:** May 23, 2017

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT** Median Landscape Improvement Project (Industrial Parkway West – Hesperian Boulevard to I-880) – Approval of Plans and Specifications & Call for Bids

### **RECOMMENDATION**

That Council adopts the attached resolution (Attachment II) approving the plans and specifications for the Median Landscape Improvement Project (Industrial Parkway West – Hesperian Boulevard to I-880), Project No. 05263, and calls for bids to be received on June 20, 2017.

### **BACKGROUND**

In 2010, a Master Plan for landscape and irrigation improvements was developed for key medians and streetscape corridors throughout the City. The Master Plan was used to prioritize and divide the designated corridors into separate annual construction projects that could be implemented in stages based on available annual funding. This project is the fourth landscape improvement project from the plan to be implemented to improve the appearance of key corridors throughout the City. The first project installed new roundabouts in the Fairway Park neighborhood, the second project improved the median landscape at Industrial Parkway from Ruus Road to Mission Boulevard, and the third project improved the median landscape at West Winton Avenue from Southland Drive to Southland Place.

### **DISCUSSION**

Industrial Parkway West from Hesperian Boulevard to I-880 will be the fourth annual Median Landscape Improvement project. This segment is part of the major connector from I-880 to CA 92 servicing multiple retail businesses, and residential and industrial districts. Attachment III shows limits of work for this project.

The project primarily consists of:

- Removing the existing concrete and cobblestone pavers within the center median and replacing it with trees, shrubs, and groundcover;
- Installing median nose cap and permeable pavers;
- Planting additional trees and new shrubs in the median area; and installing gravel and bark mulch; and

- Installing a new irrigation system and controller.

Most of the existing trees will remain except for those that have been identified by a professional arborist to be in poor health. Trees in poor health will be replaced in kind or with drought tolerant species suitable for the surrounding environment.

Two add alternative items have been included in the project plans, which may or may not be included as part of this project. Depending upon the bids received and available funds, the project may include the removal of existing median concrete curbs and installation of City standard island curb.

This project is categorically exempt under Section 15301(c) of the California Environmental Quality Act Guidelines for the operation, repair, maintenance, or minor alteration of existing facilities.

**FISCAL IMPACT**

The estimated project costs are as follows:

Construction Contract	\$400,000
Construction Contingencies	40,000
Design and Administration	40,000
Construction Inspection and Testing	80,000
Total	\$560,000

The Recommended FY 2018 Capital Improvement Program will include \$560,000 in the Street System Improvements Fund for this project.

**SUSTAINABILITY FEATURES**

Water

This project includes the installation of drought tolerant plants to reduce the amount of water usage and complies with the City’s Water Efficiency Landscape ordinance.

Environment

This project will implement:

- Bay-Friendly Landscaping techniques to use native and climate appropriate plants for the median islands and sidewalk planters. The project will be reviewed for Bay-Friendly certification after all work is complete.
- Permeable pavers to treat storm water runoff from sidewalk and filter pollution from the storm water before entering the San Francisco Bay.

## **PUBLIC CONTACT**

Because of the temporary inconvenience that is expected to be caused by the work in the center median, immediately after the construction contract is awarded, a preliminary notice explaining the project will be distributed to the businesses adjacent to the limit of work. After the construction work has been scheduled, businesses will be notified at least seventy-two hours prior to commencement of work.

## **SCHEDULE**

Open Bids	June 20, 2017
Award Contract	July 18, 2017
Begin Work	August 14, 2017
Complete Work	October 13, 2017

*Prepared by:* Kevin Briggs, Acting Assistant City Engineer

*Recommended by:* Morad Fakhrai, Director of Public Works

*Approved by:*



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Kelly McAdoo, City Manager