



**DATE:** November 10, 2020

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Adopt a Resolution Approving Plans and Specifications and Call for Bids for the FY 2020 Median Landscape Improvement Project Nos. 05255 & 07482

### **RECOMMENDATION**

That Council adopts a resolution (Attachment II) approving the plans and specifications for the FY 2020 Median Landscape Improvement Project and calling for bids to be received on December 8, 2020.

### **SUMMARY**

This project is a continuation of the City's median landscape and irrigation improvements project for key corridors throughout the City. This is the sixth of several landscape improvement projects within the City. The original project's scope included the improvements to five median islands on Hesperian Boulevard from West Winton Avenue to Chabot Court. However, due to increased construction cost and the limited availability of funding, the FY 20 Median Landscape Improvement Project will be limited to the improvements to two median islands along Hesperian Boulevard from La Playa Drive to Chabot Court.

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.

### **BACKGROUND**

In 2010, a Master Plan for landscape and irrigation improvements was developed for the key 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 sixth of several landscape improvement projects from the plan to be implemented in an effort to improve the appearance of key corridors throughout the City. The first project improved the roundabout in the Fairway Park neighborhood. The second improved the landscape medians along Industrial Parkway from Ruus Road to Mission Boulevard. The third improved the landscape medians on West Winton from Southland Drive to Southland Place. The fourth improved the landscape medians at Industrial Boulevard from Clawiter Road to 659 feet south of Depot

Road, and the fifth improved the landscape medians at Industrial Parkway West from Hesperian Boulevard to I-880.

## **DISCUSSION**

As outlined in the approved Master Plan, this portion of Hesperian Boulevard from Chabot Court to La Playa Drive was selected as the sixth annual construction 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 depicts the project limits for this work.

The project primarily consists:

- Removing the existing concrete and cobble paving area within the center median and replacing it with trees, shrubs, and groundcover.
- Installing a median nose cap and permeable pavers within 25 feet of the median nose.
- Planting additional trees and new shrubs in the median area and placing mulch.
- Installing a new irrigation system and controller.

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

The project conforms to Bay-Friendly landscape practices and complies with the City's Bay-Friendly Landscape and Water Efficient Landscape Ordinance.

## **FISCAL AND ECONOMIC IMPACTS**

The estimated project costs are as follows:

Construction Contract	\$385,000
Construction Contingency	38,000
Design and Administration	22,000
Construction Survey, Inspection and Testing	22,000
TOTAL	\$467,000

The Adopted FY 2020 Capital Improvement Program (CIP) includes \$400,000 for the Median Improvement Project in the Street System Improvements – Fund 450, and a \$129,000 allocation from Project 07482. The total appropriation is \$529,000.

## **STRATEGIC ROADMAP**

This agenda item supports the Strategic Priority to Combat Climate Change. Specifically, this item relates to the implementation of the following project:

Project 6: Plant 1,000 trees annually (500 trees per year by City staff, 500 additional trees by other partners (HARD, HUSD, CSU, Chabot, and private developers))

## **SUSTAINABILITY FEATURES**

This project includes the installation of drought tolerant plants to reduce the amount of water usage including installation of a new irrigation system and controller. The project will implement Bay-Friendly Landscaping techniques to use native and climate appropriate plants for median islands. All material generated during construction and demolition be sent to designated facilities for recycling.

## **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**

The estimated schedule for this project is as follows:

Call for Bids	November 10, 2020
Open Bids	December 8, 2020
Award Construction Contract	January 12, 2021
Begin Construction	February 8, 2021
Complete Construction	March 17, 2021

## **NEXT STEPS**

After staff evaluates the bid results, staff will return to Council with the recommendation for award of construction contract.

*Prepared by:* Hector Leuterio, Assistant Civil Engineer  
Kathy Garcia, Deputy Director of Public Works

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

Approved by:



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Kelly McAdoo, City Manager