



DATE: May 25, 2021

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Adopt a Resolution Approving Plans and Specifications and Call for Bids for the FY22 Median Landscape Improvement Project No. 05315

RECOMMENDATION

That Council adopts the attached resolution (Attachment II) approving the plans and specifications for the FY22 Median Landscape Improvement Project and Call for Bids to be received on June 15, 2021.

SUMMARY

This project is an extension of the recently completed Median Landscape Improvement project on Hesperian Boulevard from Chabot Court to La Playa Drive. The current project involves the landscape improvements on the segment of the median on Hesperian Boulevard from La Playa Drive to W. Winton Avenue, which is part six landscape improvement projects within the City.

This project is categorically exempt from environmental review 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 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 part of 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 West from Ruus Road to Mission Boulevard. The third improved the landscape medians on W. Winton Avenue 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, La Playa Drive to W. Winton Avenue, was selected as part of the sixth annual construction project. This segment is a section 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 of:

- 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	\$728,000
Construction Contingency	72,000
Design and Administration	53,500
Construction Survey, Inspection and Testing	53,500
TOTAL	<u>\$907,000</u>

The Adopted FY22 Capital Improvement Program (CIP) includes \$907,000 for Median Improvement Project in the Street System Improvements from Fund 450.

STRATEGIC ROADMAP

This agenda item supports the Strategic Priorities 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, 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	May 25, 2021
Open Bids	June 15, 2021
Award Construction Contract	July 6, 2021
Begin Construction	July 19, 2021
Complete Construction	September 20, 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
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Recommended by: Alex Ameri, Director of Public Works

Approved by:



Kelly McAdoo, City Manager