



**DATE:** November 19, 2024

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Adopt a Resolution Approving Plans and Specifications, and Calling for Bids for the Hesperian Frontage Road Improvement Project No. 05742

## **RECOMMENDATION**

That Council adopts a resolution (Attachment II) approving the plans and specifications for the Hesperian Frontage Road Improvement Project No. 05742 and calling for bids to be received on December 17, 2024.

## **SUMMARY**

This project will improve the Hesperian Blvd. Frontage Road by upgrading the deteriorating condition of the dividing island and increasing traffic safety to the adjacent residential area. The project will also alleviate the intrusion of roots from existing trees and shrubs to the PG&E gas main which runs parallel to the dividing island, preventing future damage to the gas main.

The project's scope includes the reconstruction of planter curb, metal fence improvements, removal of existing trees and shrubs interfering with the adjacent gas line, replacing with new shrub planting, irrigation and permeable pavers on the frontage road island along Hesperian Blvd. from Phillips Way to Sueirro St.

## **BACKGROUND**

In 2010, a Master Plan for landscape and irrigation improvements was developed for the 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.

The median on Hesperian Blvd. from W. Winton Ave. to West A St. was recently improved which was the eighth and final project of the Master Plan for Hesperian Blvd. During construction of this project, evidence of intrusion of roots from the trees and shrubs in the island along the frontage road next to Hesperian Blvd. from Phillips Way to Sueirro St. to the PG&E gas main became apparent. To avoid future failure of the gas main, an additional

project for the island that runs parallel and divides the northbound Hesperian Blvd. and the Hesperian Frontage Road was added to this section of Hesperian Blvd. This is the last section of the medians on Hesperian Blvd. slated for improvement.

## **DISCUSSION**

The project primarily consists of:

- Clearing, grubbing and site preparation of the island area.
- Reconstruction of island planter curb.
- Installing median nose cap and permeable pavers.
- Provision of metal fence improvements.
- Planting of vine tying to fence, shrub, and groundcover.
- Installing irrigation system

Attachment III depicts the project limits for this work.

All existing trees and bushes will be removed to mitigate the root intrusion to avoid damage to the main gas line that runs parallel to the island planters.

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

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On November 15, 2016, Council passed a resolution authorizing a Community Workforce Agreement (CWA) with the Alameda County Building Trades Council (BTC), which applies to City projects with construction costs of \$1,000,000 or more. The agreement requires contractors to use local union hiring halls, encourages contractors to employ Hayward residents or Hayward Unified School District graduates, and requires hired workers to pay union dues and other benefit trust fund contributions, etc. Because the construction cost estimate for this Project is less than \$1,000,000, the CWA agreement does not apply.

## **ECONOMIC IMPACT**

Replacing and improving the frontage road island landscaping will resolve the issues of roots damaging the main gas lines, increases traffic and pedestrian safety, and enhances the visual appearance of the island. The additional curb improvements increase the longevity of these enhancements resulting in cost savings over time.

## FISCAL IMPACT

The estimated project costs are as follows:

Construction Contract	\$682,225
Construction Contingency	68,000
Design and Administration	60,000
Construction Survey, Inspection and Testing	60,000
TOTAL	<u>\$870,225</u>

The Adopted FY25 Capital Improvement Program (CIP) includes \$1,000,000 for Hesperian Frontage Road Improvement Project in the Street System Improvements from Fund 450.

## STRATEGIC ROADMAP

This agenda item supports the Strategic Priorities to Confront Climate Crisis & Champion Environmental Justice. Specifically, this item relates to the implementation of the following projects:

*Reduce greenhouse gases and dependency on fossil fuels*

Project C1: Implement Year 1 Program from the adopted GHG Roadmap (Climate Action Plan)

*Reduce waste by promoting a circular economy*

Project C7: Continue to identify opportunities for compost hubs and other distribution mechanisms for compost in Hayward

*Mitigate climate crisis impacts through resilient design and community engagement*

Project C12: Implement Year 1 Programs from the adopted General Plan Environmental Justice Element, with a focus on mitigating the impact on frontline communities

Project C14: Continue to pursue water conservation measures like increasing recycled water supplies.

## SUSTAINABILITY FEATURES

This project includes the installation of a safety barriers fence along with drought tolerant plants to reduce the amount of water usage including installation of an efficient irrigation system. The project will implement Bay-Friendly Landscaping techniques to use native and climate appropriate plants for the frontage 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 island frontage road, immediately after the construction contract is awarded, a preliminary notice explaining the project will be distributed to the businesses and residences 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.

During the design process, staff held several informational meetings at the project site for residents within the project area. There, residents were informed about the proposed improvements to the frontage road island. The response to the improvements was welcoming and positive overall.

A notice of the construction schedule will be distributed to the residences adjacent to the limit of work at least seventy-two hours prior to commencement of work.

## **SCHEDULE**

The estimated schedule for this project is as follows:

Call for Bids	November 20, 2024
Open Bids	December 17, 2024
Award Construction Contract	January 7, 2025
Begin Construction	February 3, 2025
Complete Construction	May 2025

## **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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Dustin Claussen, Interim City Manager