



DATE: January 27, 2021

AGENDA ITEM # 5

**TO:** Complete Streets Commission

**FROM:** Jaime O. Rodriguez, Interim Staff Liaison

**SUBJECT:** Fremont Avenue Pavement Rehabilitation – Grant Road to Stevens Creek

**RECOMMENDATION:**

Receive update on Fremont Avenue Pavement Rehabilitation – Grant Road to Stevens Creek project and provide final input on the Complete Streets elements for the project

**INTRODUCTION**

The City has finalized the design for the Fremont Avenue Pavement Rehabilitation – Grant Road to Stevens Creek project after collecting feedback from the community and the Complete Streets Commission. The City plans to release the project for bidding as soon as Caltrans’ authorization is received. This update on the project to the Complete Streets Commission will serve as the final opportunity to review the project and provide input.

**BACKGROUND**

The Fremont Avenue Pavement Rehabilitation – Grant Road to Stevens Creek project was initiated in the Fall of 2019. Bellecci & Associates is the project design consultant. The project is currently estimated to cost \$1.75M, which is partially funded by a One Bay Area Grant (OBAG) grant in the amount of \$350,000. The OBAG grant requires environmental and permit authorizations from the California Department of Transportation – Caltrans, who oversees the release of grant funding from the OBAG program. City staff held a community open house, several update discussions with the Complete Streets Commission, and administered an online community survey.

**DISCUSSION**

The final design includes two treatment options for pavement rehabilitation. Traditional paving process of digout repairs and asphalt overlay will be the base bid and the cold in-place recycling (CIR) with the add alternate bid. CIR produces a longer useful life, and it is more environmentally friendly, but its cost is typically higher than the traditional paving method. The final treatment will be chosen based on bid prices received.

After pavement treatment is completed, the City will implement bicycle and pedestrian improvements. These improvements include consistent 11-ft vehicle travel lanes (compared to the existing 15-ft lanes) to help encourage slower vehicle speeds, buffered bicycle lanes (3-ft buffer with 6-ft bicycle lanes), green bike lane enhancements, high-visibility crosswalk markings and signage. Other signage and pavement marking treatments will focus on helping

to “KEEP CLEAR” intersections so residents can safely turn left in and out of streets that bisect Fremont Avenue.

While the project focuses on pavement repair and complete streets measures, the City took advantage of the extensive community outreach to help identify complete streets elements to implement for future projects. If the budget allows based on bids received, the City will look to implement some of these improvement in this project:

- Pedestrian Pathway Connections along the north side of Fremont Ave – Attachment 2
  - Pedestrians and bicyclists currently share the pathway on the north side near the Stevens Creek Bridge. Proposed layout dedicates the existing pathway to pedestrians and provides a buffered bike lane on the roadway.
  
- New High Visibility Crosswalk at Fallen Leaf Lane Intersection – Attachment 3
  - A new high visibility crosswalk is proposed at the eastern side of Fallen Leaf Ln intersection to utilize the existing median as a pedestrian crossing island.

City staff is requesting the Commission to provide final input on the proposed final Signage & Striping Plan for the project and additional bicycle and pedestrian improvements along Fremont Avenue.

**Attachments:**

- A. Final Signage & Striping Plan
- B. Easterly City Limit Striping Alternate Concept Exhibit – Pedestrian Pathway and Bike Lane
- C. Fallen Leaf Lane Alternate Concept Exhibit – New High Visibility Crosswalk