



COUNCIL REPORT

DATE: June 28, 2022

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Street Resurfacing and Slurry Seal Program (Leong Drive and Fairchild Drive), Project 21-01—Approve Plans and Specifications and Authorize Bidding**

RECOMMENDATION

1. Approve plans and specifications for Street Resurfacing and Slurry Seal Program (Leong Drive and Fairchild Drive), Project 21-01, and authorize staff to advertise the project for bidding.
2. Authorize the City Manager or designee to award the construction contract to the lowest responsible bidder if the bid is within the project budget.

BACKGROUND AND ANALYSIS

The City's street network is 140 centerline miles in length and covers approximately 31 million square feet of pavement. The pavement improvement program includes maintenance and rehabilitation of this critical asset, including applying the appropriate pavement treatments of slurry seal, asphalt concrete overlay, or reconstruction.

Leong Drive and Fairchild Drive are both collector streets in neighborhoods that are comprised of single-family homes (Leong Drive) and multi-family rowhomes and commercial uses (Fairchild Drive). The 2020 biennial evaluation of the City's pavement conditions classified Leong Drive and Fairchild Drive, between Whisman Road and Ellis Street, as having a poor Pavement Condition Index (PCI) and Fairchild Drive, between Leong Drive and Whisman Road, as having a good PCI. The recommended pavement treatments for these street segments are as follows and shown in Figure 1:

- Leong Drive—pavement overlay;
- Fairchild Drive, between Leong Drive and Whisman Road—slurry seal; and
- Fairchild Drive, between Whisman Road and Ellis Street—pavement reconstruction, except for the southern half along the 600 Ellis Street property's Fairchild Drive frontage, which will be rehabilitated by the developer.

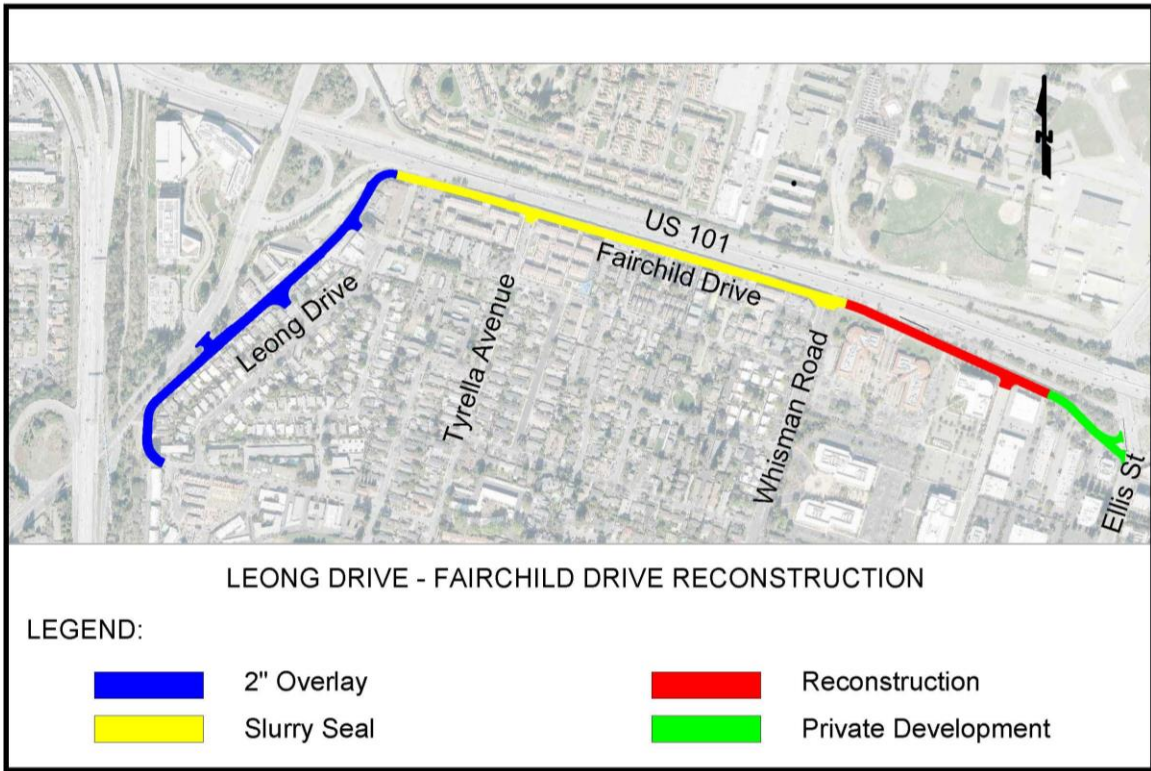


Figure 1: Project Location and Pavement Treatments

In total, the project will rehabilitate approximately 196,000 square feet of pavement on Leong Drive and Fairchild Drive. The project will also include the following active transportation and traffic-calming improvements:

- New Class II bicycle lane facilities, including a buffered bike lane on Leong Drive;
- Thirteen (13) speed humps to encourage slower speeds;
- Eight curb ramp replacements to meet Americans with Disabilities Act (ADA) requirements; and
- Four bulb-outs to improve pedestrian crossings at intersections.

Environmental Clearance

This project has been determined to be categorically exempt as Class 4, Minor Alterations to Existing Public Facilities, in accordance with the California Environmental Quality Act (CEQA) guidelines. The categorical exemption will be filed for the project after Council approval of the plans and specifications.

FISCAL IMPACT

Street Resurfacing and Slurry Seal Program, Project 21-01, is funded with \$1,565,000 from the Construction/Conveyance Tax Fund, \$1,062,000 from the Gas Tax Fund, \$156,000 from the Citywide Transportation Impact Fund, and \$1,000,000 from the VTA Measure B Tax Fund for a total budget of \$3,783,000.

The estimated total project cost for Leong Drive and Fairchild Drive is as follows:

Construction (including contingency)	\$1,650,000
City Project Management and Design	150,000
Construction Inspection and Testing	150,000
Printing and Miscellaneous	5,000
Project Contingency	<u>150,000</u>
Subtotal	\$2,105,000
City Administration	<u>137,000</u>
TOTAL PROJECT COST ESTIMATE:	<u>\$2,242,000</u>

If Council approves the recommended actions, there is sufficient funding in Project 21-01 for the project.

ALTERNATIVES

1. Do not approve plans and specifications and defer the project.
2. Provide other direction.

PUBLIC NOTICING—Agenda posting.

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