



DATE: June 25, 2019

CATEGORY: Consent

DEPT.: Public Works

TITLE: **2018-19 Street Resurfacing and Slurry Seal Program, Project 19-01 – Approve Plans and Specifications and Authorize Bids**

RECOMMENDATION

1. Appropriate and transfer \$150,000 from 2017-18 Street Resurfacing and Slurry Seal Program, Project 18-01, to 2018-19 Street Resurfacing and Slurry Seal Program, Project 19-01. (Five votes required)
2. Approve plans and specifications for 2018-19 Street Resurfacing and Slurry Seal Program, Project 19-01, and authorize staff to advertise the project for bids.
3. Authorize the City Manager to award the construction contract to the lowest responsible bidder if the low bid is within the project budget.

BACKGROUND

Each year, the Public Works Department undertakes preventive maintenance of City streets through the annual street resurfacing and slurry seal programs. These programs reduce the overall cost of street maintenance by extending the pavement's service life and preventing the need for more costly patching or reconstruction.

Street resurfacing typically involves spreading a 1" to 2" layer of asphalt over the existing surface every 15 to 20 years. Slurry sealing involves applying a thin coat of liquid asphalt and fine aggregate mixture to the surface of smaller (residential and collector) streets at approximately eight- to 10-year intervals while the structural integrity of the street is intact. With both methods, localized failures of the existing pavement surface are repaired prior to spreading the asphalt or slurry seal. Streets are selected for resurfacing or slurry seal each year based on pavement condition and field assessments.

ANALYSIS

Streets selected in this year's project are shown in Attachment 1 – Street Improvement List. The project will also include installation of seven Americans with Disabilities Act (ADA)-compliant curb ramps and 3,000 tons of asphalt pavement base repairs. Plans and specifications for the project are available for viewing in the Public Works Department.

As part of this project, the City will:

- Slurry seal the streets as shown in Attachment 1.
- Slurry seal South Shoreline Boulevard between El Camino Real and Central Expressway and restripe with green bike lane markings at conflict areas to improve bike safety. Conflict areas include where bicycles and motor vehicles may merge at intersections and driveways.
- Resurface California Street and upgrade the median island curb between South Shoreline Boulevard and Bryant Street; restripe with green bike lane markings at conflict areas.
- Resurface Melba Court.
- Slurry seal the Municipal Operations Center (MOC) parking lot where the MOC Duty Housing modular building will be installed. This modular building will be used after-hours by the Public Services Division's "Duty Program" personnel. The MOC parking lot designated for slurry seal is adjacent to the City Warehouse and will need to be restriped to accommodate the new building and ADA requirements. This work is added scope to the project, and there are remaining funds in the 2017-18 Street Resurfacing and Slurry Seal Program, Project 18-01, to cover this cost.

If the recommended actions are approved, construction is expected to begin in September 2019 and be completed by early 2020.

In accordance with the requirements of the California Environmental Quality Act (CEQA), this project has been determined to be categorically exempt as it involves maintenance of existing streets.

FISCAL IMPACT

Project 19-01 is currently funded with \$1,600,000, which includes \$1,092,000 from Construction/Conveyance Tax and \$508,000 from Gas Tax. With the recommended transfer of \$150,000 from Project 18-01, the total project funding will be \$1,750,000.

The estimated total project cost is as follows:

Construction (including contingency)	\$1,430,000
Design and Engineering	110,000
Inspection and Testing	100,000
Miscellaneous	<u>3,000</u>
Subtotal	\$1,643,000
City Administration @ 6.5%	<u>107,000</u>
TOTAL PROJECT COST	<u>\$1,750,000</u>

ALTERNATIVES

1. Bid and construct the MOC Duty Housing Parking Lot separately.
2. Select other candidates for street improvements.
3. Provide other direction.

PUBLIC NOTICING

Agenda posting. Staff will provide notification of work to affected residents prior to construction.

Prepared by:

Quan Tran
Associate Engineer

Reviewed by:

Lisa Au
Principal Civil Engineer/Capital Projects

Approved by:

Michael A. Fuller
Public Works Director

Audrey Seymour Ramberg
Assistant City Manager/Chief
Operating Officer

QT/TS/6/CAM
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Attachments: 1. Street Improvement List
2. MOC Duty Housing Parking Lot

cc: APWD – Solomon, PCE – Au, AE – Tran, SMA – Goedicke, PA – Li, PCE – Arango, PM – Francis, AAI – Doan, APWD – Hosfeldt, SCE – Lim, AFASD, File (19-01 and 18-01), cmvgis@mountainview.gov