



**TOWN OF LOS GATOS
COUNCIL AGENDA REPORT**

MEETING DATE: 03/07/2023

ITEM NO: 6

DATE: February 27, 2023

TO: Mayor and Town Council

FROM: Laurel Prevetti, Town Manager

SUBJECT: Annual Street Repair and Resurfacing Project (CIP No. 811-9901):

- a. Approve the Plans and Specifications;
- b. Authorize Advertising the Project for Bid;
- c. Authorize an Expenditure Budget Transfer in an Amount of \$158,590 from Available Funds in CIP #813-0239;
- d. Authorize a Revenue and Expenditure Budget Adjustment in the Amount of \$143,713 to Recognize Receiving and Expending Funds from San José Water Company; and
- e. Authorize a Revenue and Expenditure Budget Adjustment in the Amount of \$55,545 to Recognize Receiving and Expending Funds from West Valley Sanitation District.

RECOMMENDATION:

Staff recommends that the Town Council authorize the following actions for the Annual Street Repair and Resurfacing Project (CIP No. 811-9901) for Fiscal Year (FY) 2022-23:

- a. Approve the Plans and Specifications;
- b. Authorize advertising the Project for bid;
- c. Authorize an expenditure budget Transfer in an amount of \$158,590 from available funds in CIP #813-0239;
- d. Authorize a revenue and expenditure budget adjustment in the amount of \$143,713 to recognize receiving and expending funds from San José Water Company; and
- e. Authorize a revenue and expenditure budget adjustment in the amount of \$55,545 to recognize receiving and expending funds from West Valley Sanitation District.

PREPARED BY: James Watson
Interim Town Engineer

Reviewed by: Town Manager, Town Attorney, Parks and Public Works Director, and Finance Director

BACKGROUND:

The adopted Five-Year 2023-2027 Capital Improvement Program (CIP) Budget designates funding for the Town's Annual Street Repair and Resurfacing Project (CIP No. 811-9901). This is an annual project for street rehabilitation activities throughout the Town to enhance safety for all travel modes and maintain the roadway infrastructure. It is important for the Town to perform annual street maintenance projects to improve the Town's roadways and prevent street pavements from deteriorating to more extensive and costly repair conditions.

Every three years, the Town conducts a full pavement condition assessment of Town public streets through the Pavement Technical Assistance Program (PTAP) led by the Metropolitan Transportation Commission (MTC). The pavement condition assessment data collected in the field is entered into the MTC's pavement maintenance application called StreetSaver, which tabulates and stores the Pavement Condition Index (PCI) scores. PCI is a widely accepted industry measure to gauge the pavement condition of roadways. The index is calculated based on the age of the pavement and pavement distress data collected from the field. PCI's range from 0 to 100, with 0 representing a failed road and 100 representing a brand-new facility.

Street segments for the Annual Street Repair and Resurfacing Project are identified and prioritized by pavement conditions, roadway types, traffic levels, and safety issues. With the PCI information in the StreetSaver database, staff uses the application to generate a preliminary list of street segments for the annual project within the designated project budget. The application generated list requires validation by staff, field verification, and adjustment to treatment types based upon actual field conditions. Further consideration is given to geographic areas to increase project efficiency and value. In other words, if a roadway is going to require pavement management work within the next few years, but is located near streets that require attention now, that roadway may be included this year.

The Town has focused its resources in balancing the work between arterials, collectors, and residential streets, applying asphalt overlays, rubber cape seal, or slurry seal as pavement rehabilitation and maintenance measures. Crack sealing and slurry seals are generally the first lines of defense against pavement deterioration by sealing cracks in pavement surfaces with asphalt emulsion to prevent and minimize water intrusions into roadway structural sections. A rubber cape seal is a rubber chip seal covered by a slurry seal and is an appropriate treatment for streets that are exhibiting distress cracking and/or have fallen out of the "good" condition category. Residential streets are typically treated with slurry seal or rubber cape seal as preventative measures. Asphalt overlay involves milling of a certain depth of existing asphalt to be over-laid with a new layer of asphalt. In the Town, asphalt overlays are primarily reserved for arterial or collector streets. This year's Project does not include any asphalt overlay.

DISCUSSION:

For the FY 2022-23 Street Repair and Resurfacing Project, the focus will be on preventive maintenance through rubber cape seal, slurry seal, and crack seal treatments of locations identified in the Proposed Street List (Attachment A).

The engineer's estimate to complete the proposed work for the Project is \$3,279,372. The Project includes 82,000 square yards of recycled rubberized asphalt cape seal work, 70,000 square yards of slurry seal, and 35,000 square feet of asphalt base failure repair work at various project locations. The plans and specifications for the Project can be viewed on the Town's website at <https://www.losgatosca.gov/108/Capital-Improvement-Program>.

Once authorized by Town Council to advertise the construction contract for bid, the following is the anticipated schedule for the Annual Street Project:

<u>Milestones</u>	<u>Forecast Date</u>
Advertise the Project for Bid	March 10, 2023
Bids Due	March 29, 2023
Council to Accept Lowest Bidder	April 18, 2023
Award and Execute Agreement	April 2023
Start Construction	June 2023
Anticipated Completion	October 2023

CONCLUSION:

Approval of the recommendations allows the Town's Annual Street Repair and Maintenance Project to move forward for bidding. It is important for the Town to complete its annual street maintenance project each year to prevent Town streets from degrading to more extensive and costly repair categories.

COORDINATION:

This project has been coordinated with the Finance Department.

FISCAL IMPACT:

There are sufficient funds in the FY2022-23 CIP budget for this year's Street Repair and Resurfacing Project (CIP No. 811-9901) with the proposed budget adjustments and transfer.

On December 6, 2022, the Town Council authorized the Town Manager to execute a cost-sharing agreement with the City of San José in an amount not to exceed \$1,000,000. The actual agreement executed was for \$734,099, which is to be funded from the FY 2022-23 Repair and

FISCAL IMPACT (continued):

Resurfacing Project budget. The Town would reimburse the City of San José for the resurfacing related work completed in the Town's right of way through their project.

Also on December 6, 2022, Council approved the Phase 1 Concept Plan for the Blossom Hill Road Traffic Safety Project. The Council Agenda Report indicated in the Fiscal Impact section that the construction budget for the Blossom Hill Road Traffic Safety Project would be applied to the street repair project. Staff is requesting that Council authorize the transfer of the available construction funding from the Blossom Hill Road Traffic Safety Project (CIP No. 813-0239) to this Annual Street Repair and Resurfacing Project (CIP No. 811-9901).

FY 2022-23 Street Repair and Resurfacing Project		
CIP No. 811-9901		
	Budget	Costs
GFAR	\$ 2,901,949	
Gas Tax	\$ 1,476,257	
Vehicle License Fee - 2010 Measure B Funding	\$ 180,000	
Reimbursement from West Valley Sanitation District (Approved with this Staff Report)	\$ 55,545	
Reimbursement from San Jose Water (Approved with this Staff Report)	\$ 83,076	
Reimbursement from San Jose Water from Encroachment Permit (Approved with this Staff Report)	\$ 60,637	
Transfer from CIP #813-0239 (Approved with this Staff Report)	\$ 158,590	
Total Budget	\$ 4,916,054	
FY2022-23 Street Repair and Resurfacing Construction Estimate		\$ 3,279,372
10 Percent Contingency		\$ 327,937
Cost Share with City of San Jose (Approved on 12/5/22)		\$ 734,099
Material Testing		\$ 25,000
Staff Cost		\$ 470,000
Total Expenditures		\$ 4,836,408
Available Balance After Construction		\$ 79,646

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SUBJECT: Annual Street Repair and Resurfacing Project (CIP No. 811-9901)

DATE: February 27, 2023

ENVIRONMENTAL ASSESSMENT:

This is a project as defined under CEQA but is Categorically Exempt (Section 15301(c)). A Notice of Exemption will be filed with the County.

Attachment:

1. Work Locations