



**TOWN OF LOS GATOS
COUNCIL AGENDA REPORT**

MEETING DATE: 10/15/2019

ITEM NO: 5

DATE: October 8, 2019

TO: Mayor and Town Council

FROM: Laurel Prevetti, Town Manager

SUBJECT: Approve the Street List for the FY 2019/20 Annual Street Repair and Resurfacing Project (19-811-9901), and Authorize the Following Actions for the Annual Curb, Gutter, and Sidewalk Maintenance Project (19-813-9921):

- a. Approve the Plans and Specifications;
- b. Authorize the Town Manager to Advertise the Project for Bid;
- c. Authorize the Town Manager to Award and Execute a Construction Agreement in an Amount not to Exceed \$1,237,841, Including Contingencies and Change Orders;
- d. Authorize Staff to Execute Future Change Orders in an Amount not to Exceed Ten Percent of the Contract Award Amount; and
- e. Authorize an Expenditure Budget Transfer of \$310,257 from the Annual Street Repair and Resurfacing Project (19-811-9901) to the Annual Curb, Gutter, and Sidewalk Maintenance Project (19-813-9921).

RECOMMENDATION:

Approve the Street List for the FY 2019/20 Annual Street Repair and Resurfacing Project (19-811-9901), and Authorize the Following Actions for the Annual Curb, Gutter, and Sidewalk Maintenance Project (19-813-9921):

- a. Approve the Plans and Specifications;
- b. Authorize the Town Manager to Advertise the Project for Bid;
- c. Authorize the Town Manager to Award and Execute a Construction Agreement in an Amount not to Exceed \$1,237,841, Including Contingencies and Change Orders;
- d. Authorize Staff to Execute Future Change Orders in an Amount not to Exceed Ten Percent of the Contract Award Amount; and
- e. Authorize an Expenditure Budget Transfer of \$310,257 from the Annual Street Repair and Resurfacing Project (19-811-9901) to the Annual Curb, Gutter, and Sidewalk Maintenance Project (19-813-9921).

PREPARED BY: Lisa Petersen
Assistant Director of Parks and Public Works / Town Engineer

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

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SUBJECT: Approve the Street List for the FY 2019/20 Annual Street Repair and Resurfacing Project, and Approve Actions for the Annual Curb, Gutter, and Sidewalk Maintenance Project.

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BACKGROUND:

The adopted FY 2019/20-2023/24 Capital Improvement Program (CIP) Budget designates funding for two projects, Street Repair and Resurfacing (project 19-811-9901) and curb, gutter, sidewalk, and curb ramp replacement and construction (project 19-813-9921). These two projects are synergistic and consistent with the Town's goals to improve public safety and to improve the quality of Town streets.

Street reconstruction, asphalt overlay, or rubber cape seal treatments all trigger the requirement for curb ramp upgrades in compliance with the Americans with Disabilities Act (ADA). The only major street resurfacing treatment that does not trigger the federal upgrade requirement is slurry seal. Curb ramps required for the Town's Annual Street Repair program are typically bid as part of the Annual Curb, Gutter and Sidewalk Maintenance project to allow for more competitive pricing with similar concrete services. Recently, the number of ramps that need upgrading for the annual street repair project absorb most of the project budget for the Annual Curb, Gutter, and Sidewalk Maintenance Project, leaving only a few additional maintenance dollars for other areas in Town as discussed later in this report.

DISCUSSION:

Recommended FY 2019/20 Annual Street Repair and Resurfacing Project Street List

Streets are assessed by their need, with streets in varied condition receiving differing levels of treatment. Several streets in the program are ready for an asphalt overlay, a more significant treatment. These streets include two streets that the Town Council approved as Senate Bill 1 (SB1) funded streets (Attachment 1) on April 16, 2019. The work associated with these two streets will exhaust the remaining SB1 funding:

- Knowles Avenue from Dardanelli to Dell
- Pollard Avenue from Knowles to West Parr

Staff recommends the addition of Industrial Way from Andrews to Blossom Hill Road as an asphalt overlay. This street will be included in the overlay part of the project with funds coming from other sources than SB1.

This year's annual street maintenance project will also provide a heavier focus on preventive maintenance through slurry seals with streets identified by the Town's pavement maintenance program, Streetsaver. Slurry seals are the first line of defense against pavement deterioration, providing a new wearing surface in the form of a thin asphalt-sand emulsion over the existing roadway. This year, 84 residential street sections were identified by the Streetsaver program

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DISCUSSION (continued):

and confirmed by Town Engineering staff as appropriate for slurry seal treatment (Attachment 2).

The proposed slurry seal program aligns with the concept of keeping streets in good condition and not letting them fall to a condition that is more costly to repair. The best management practices developed from years of pavement analysis and pavement maintenance programs are based on the principle that it costs less to maintain roads that are in good condition than those in worse condition categories.

Staff is also recommending placement of a rubber cape seal on University Avenue from Main Street to Blossom Hill Road. 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.

Should Council approve the project street list, staff would move forward with project design work. It is anticipated staff would return to Council in early 2020 for approval of the plans and specifications and authorization to bid the project.

Annual Curb, Gutter and Sidewalk Maintenance Project

This year’s Annual Curb, Gutter and Sidewalk Maintenance Project will address replacement of broken and lifted sidewalk, curb, and gutter, as well as the installation of ADA ramps. Most of the proposed ADA ramp work included in the project is related to the Town’s proposed street repair work for next year. Some additional ramp work was included to address resident complaints and several heavily used non-compliant ramps on Main Street near the downtown.

The proposed project also addresses the repair of curb, gutter, and sidewalk throughout Town. Repairs are generally at locations where tree roots have uplifted curb and sidewalk creating drainage and safety concerns with the majority of projects generated through resident complaints or claims from tripping hazards. This year’s project will complete 49 concrete repairs to address these needs. The project was able to add the large number of repair locations because of the increased project budget provided by Council through the FY 2019/20 budget process. In some of these locations where trees, other than nuisance trees, need to be removed to complete the repair, staff has coordinated with the adjacent resident(s) for concurrence.

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DISCUSSION (continued):

The base bid engineer's estimate for this project is \$1,051,369 including a 10% contingency and project delivery costs, all within the project budget. The costs to upgrade ramps on University Avenue, in alignment with federal ADA law, exceeded the project budget and have been included as an additive alternate bid item. The base bid plus the additive alternate cost for the University Avenue ramps is \$1,361,625, including a 10% contingency and project delivery costs. This additive cost would exceed the budget if the project bids equal the engineer's estimate. The ramps are required on University Avenue because this street is recommended for a rubber cape seal. Staff is requesting a budget transfer from the Annual Street Repair and Resurfacing project of up to \$310,257 to cover the cost of the ramps. Due to the timing for bidding occurring early in the bidding cycle, staff is anticipating competitive bids, which may reduce the amount of money needed for this budget transfer. Once bids are received, only the amount necessary to complete the work will be transferred and the action will be documented at the Mid-Year Budget Review.

The project plans and specifications for the Annual Curb, Gutter, Sidewalk and Ramp project can be viewed on the Town website at <https://www.losgatosca.gov/108/Capital-Improvement-Program>.

CONCLUSION:

Approval of the recommendations will allow staff to begin design on the street maintenance project and allow the annual concrete maintenance project to move forward for bidding and award. This concrete maintenance project will be constructed in advance of this year's pavement maintenance work to meet the associated ADA requirements triggered by that project. The concrete maintenance project will be bid in the fall with construction occurring in the winter and spring in an attempt to get better contractor pricing.

COORDINATION:

This project has been coordinated with the Finance Department.

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FISCAL IMPACT:

Curb, Gutter & Sidewalk Maintenance		
Project 813-9921		
	Budget	Costs
GFAR	\$ 1,063,677	
Requested Budget Transfer	\$ 310,257	
Total Budget	\$ 1,373,934	
FY 19/20 Prior Commitments		\$ 4,571
Project Construction (Including Contingencies)		\$ 1,237,841
Staff Costs		\$ 108,784
Project Delivery Costs		\$ 15,000
Total Expenditures		\$ 1,366,196
Remaining Balance		\$ 7,738

Staff costs are tracked for all projects. Tracking of staff costs allows for accountability in the costs of projects, recovery of costs from grant funded projects, and identification of future staffing needs. This project utilizes a combination of full-time budgeted staff and part time staff that support fluctuating workloads. The costs for part-time staff will be directly associated with this project while full-time staff are accounted for in the Department’s operating budget.

Staff Costs		Costs
Operating Budget (Full time with benefits)		\$ 93,784
Unbudgeted (Temporary staff with no benefits)		\$ 15,000
Total		\$ 108,784

ENVIRONMENTAL ASSESSMENT:

This is a project as defined under CEQA and is Categorically Exempt [Section 15301(c) Existing streets, sidewalks, trails and similar facilities]. A Notice of Exemption has been filed.

Attachment:

1. Council Approved SB1 Street List (Resolution 2019-016)
2. Proposed Street List