



AGENDA ITEM
CITY COUNCIL MEETING DATE – FEBRUARY 18, 2020
BUSINESS ITEMS

TO : City Manager

FROM : Public Works Director

SUBJECT : **TWO-YEAR STREET AND ROAD REPAIR FUNDING REQUEST**

EXECUTIVE SUMMARY:

The Citywide Street Projects planned for the next two years total \$9,196,772. Solid Waste Franchise fee revenue and gas tax funds (SB1) were appropriated during the budget adoption process; the balance remains to be appropriated. In addition, funding for the balance of the Park Road Improvement Project was pledged in 2017 and Council action is needed to appropriate adequate funding. Staff is recommending that the balance of needed funds totaling \$5,898,137 for all projects be appropriated from Measure C revenues. The proposed projects consist of the Park Road Improvement Project, a microsurfacing project and Lake Herman cape seal project in summer of 2020, and a resurfacing project in summer of 2021.

RECOMMENDATION:

Adopt the resolution (Attachment 1) approving funding for the two-year Citywide Street Resurfacing Projects and the Park Road Improvement Project from Measure C funds for FY 19/20 and FY 20/21 to include budget adjustments from Measure C Funds to the following:

- Streets Capital Improvement, account number 4258050-7425 in the amount of \$3,908,848.
- Park Road Improvement Project, account number 4258050-7425 in the amount of \$1,989,289.

BUDGET INFORMATION:

The total budget for the Park Road Improvement Project was estimated at \$5.2 million in 2017. Solano Transportation Authority (STA) provided \$2.4 million in grant funds and the City committed to providing the balance of \$2.8 million. In fiscal year 2017-18, the City Council appropriated \$976,000 from Measure C funds (Resolution No. 17-102) and pledged to appropriate the balance in the FY 19/21 budget, also from Measure C. Since the project was originally estimated, costs increased and staff recommends appropriating an additional \$500,000 which would bring the estimated project cost to \$5.7 million. Staff is recommending Council appropriate an additional \$1,989,289 from Measure C funds for the Park Road Improvement Project.

The City plans and appropriates funding for streets and roads projects in a two-year cycle. Staff is recommending projects that total \$4,807,483 from several funds (shown in the table below) to complete the Citywide Street Resurfacing Projects in the summers of 2020 and 2021. SB1 and Solid Waste Franchise funds were appropriated during the Fiscal Year 19/20 and FY20/21 budget adoption process. Measure C funding is recommended to cover the funding needed for the recommended annual roadway projects in an amount of \$3,908,848 (as shown in the table below).

Currently there is \$6,700,615 available in unallocated and unencumbered Measure C funding, which would leave a balance of \$802,478 for other purposes if Council approves the staff's recommendation.

In the table below is a breakdown of funding for FY 19/20 and FY 20/21 for each project as well as requested Measure C funding.

**Two-Year Street and Road Repair Funding and
Park Road Improvement Project Funding**

Project	Solid Waste Franchise Fee	RMRA (SB1) Funds	Measure C Funds	STA Grant *	Total
Microsurfacing Project 19/20	\$160,000	\$57,925	\$647,660	\$0	\$865,585
Resurfacing Project 20/21	\$160,000	\$520,710	\$2,224,538	\$0	\$2,905,248
Lake Herman Road	\$0	\$0	\$1,036,650	\$0	\$1,036,650
<i>Pavement Subtotal</i>	<i>\$320,000</i>	<i>\$578,635</i>	<i>\$3,908,848</i>	<i>\$0</i>	<i>\$4,807,483</i>
Park Road Project	\$0	\$0	\$1,989,289	\$2,400,000	\$4,389,289
Totals	\$320,000	\$578,635	\$5,898,137	\$2,400,000	\$9,196,772

* Does not include \$334,711 in credits due during construction

BACKGROUND:

Pavement Management Program -

The City has a Pavement Management Program (PMP) that evaluates and cost-effectively applies various pavement treatments to nearly 200 lane miles of City streets. More information about the PMP can be found on the Public Works Department webpage. The purpose of the Citywide Street Resurfacing Project, a Council-approved Capital Improvement Program project, is to deliver an annual pavement treatment project pursuant to the PMP.

Resurfacing is the removal of the top 2-4 inches of asphalt pavement prior to the placement of new asphalt. Slurry sealing/microsurfacing is the application of asphalt emulsion and aggregate (very small crushed rock) to help preserve and protect the underlying pavement structure and provide a new driving surface.

Over the past four years, the City programmed good/fair streets to be microsurfaced and poor

streets to be resurfaced using Gas Tax, SB1, Measure C, and Solid Waste Franchise Fees (Republic Services). Over 25% of City streets have a PCI less than 25.

Recommended Funding Is More Than Doubled -

Council discussed its recognition of the pavement condition city-wide and indicated its desire to increase funding so more streets can receive attention. In response, staff is recommending additional funding be appropriated for street and road projects compared to the last cycle. In the FY 19/21 two-year cycle, staff is recommending even more of Measure C funds be assigned to streets and roads.

Two-Year Cycle	Amount Spent
2017-19	\$2.3 million
2019-21	\$4.8 million

Please see Attachment 2 for the recommended projects for summer 2020 and Attachment 3 for those recommended for construction in summer 2021.

Park Road Improvement Project –

Established in 2012, Organization of Bay Area Governments (OBAG) utilizes federal funds to maintain Metropolitan Transportation Commission’s (MTC’s) commitments to regional transportation priorities while also advancing the Bay Area’s land-use and housing goals. The MTC is a congestion management agency (CMA). CMAs, cities, counties, and transit agencies use OBAG funds to invest in local streets and road maintenance, bicycle and pedestrian infrastructure improvements, Complete Streets, transportation planning, and transit facilities.

The Surface Transportation Program and Congestion Mitigation and Air Quality Improvement Program (STP/CMAQ) are administered regionally by the MTC and funding for local agencies in Solano County is programmed by the Solano Transportation Authority (STA).

Benicia submitted the Park Road Improvement Project, which consists of a new bicycle facility, drainage improvements, and resurfacing of Park Road for the OBAG 2 call for projects. After several presentations to various stakeholders and careful consideration by the STA Board, the Park Road Improvement Project was selected to receive funding contingent on the City Council adopting a resolution of support and entering into an agreement with STA (adopted by City Council June 27, 2017).

The \$2,400,000 grant, plus \$2,800,000 match, totaling \$5,200,000, was approved by Council, Resolution Number 17-102, which committed funds from Measure C to fund the Park Road Improvement Project. In FY 17/18, \$976,000 was budgeted and the remainder was to be budgeted in FY 19/20 and FY 20/21.

NEXT STEPS:

If the City Council adopts the resolution, staff will program the proposed projects as planned for summer 2020 and 2021.

ALTERNATIVE ACTIONS:

The City Council could choose to not approve the two pavement budgets and streets will not be microsurfaced or resurfaced, further decreasing the City’s overall pavement condition index; however, Council has already committed funding for the Park Road Improvement Project.

General Plan	Goal 2.20: Provide a balanced street system to service automobiles, pedestrians, bicycles, and transit
	Goal 2.28: Improve and maintain public facilities and services

Strategic Plan	Strategic Issue #4: Preserving and Enhancing Infrastructure
	Strategy #1: Provide safe, functional, and complete streets

CEQA Analysis	This project is Categorical Exempt per CEQA Section 15301 (c), which applies to repair and maintenance of existing roadways.
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ATTACHMENTS:

1. Resolution – Two-Year Street & Road Repair Funding Request
2. List of Microsurfacing Streets for FY 19-20
3. List of Resurfacing Streets for FY 20-21

*For more information contact: William Tarbox, Public Works Director
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