

CITY OF SANTA ROSA
CITY COUNCIL

TO: MAYOR AND CITY COUNCIL
FROM: NANCY ADAMS, TRANSPORTATION PLANNER
TRANSPORTATION AND PUBLIC WORKS
SUBJECT: ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017 SENATE
BILL 1 TRANSPORTATION FUNDING FISCAL YEAR 2020/2021
PROJECT LIST

AGENDA ACTION: RESOLUTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department that the Council, by resolution, authorize the Department of Transportation and Public Works to submit the Fulton Road widening and reconstruction – Guerneville Road to Piner Road project to the California Transportation Commission for Fiscal Year 2020/2021 apportionment of Senate Bill 1 Road Maintenance and Rehabilitation Account in the amount of \$3,487,355.

EXECUTIVE SUMMARY

This resolution will satisfy the accountability requirements of SB1 Transportation funding (FY 2020/2021) as described in The Road Repair and Accountability Act of 2017 - Local Streets and Roads Funding 2018 Annual Reporting Guidelines.

This resolution supports one of the Council's Goals – invest in and sustain infrastructure and transportation. This item also supports Council's Tier 2 Project 2.5 - Create a plan to address deferred maintenance throughout the community.

BACKGROUND

In August 2018, the CTC adopted the Road Repair and Accountability Act of 2017 SB1 2018 Annual Reporting Guidelines. The Reporting Guidelines require that pursuant to Streets and Highway Code (SHC) Section 2034 (a)(1), prior to receiving an apportionment of RMRA funds from the State Controller in a fiscal year, a city must submit to the CTC a list of projects proposed to be funded with these funds pursuant to an adopted resolution of the governing body by May 1, 2020.

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On September 26, 2017, the Council by Resolution 2017-197 amended the FY 2017/2018 adopted Capital Improvement Program budget to appropriate \$992,535 of FY 2017/2018 SB1 funding, to the Fulton Road Reconstruction – Occidental Road to West Third Street project. FY 2017/2018 was the initial allocation under SB 1 for the RMRA funds.

On April 10, 2018, the Council by Resolution 2018-053 authorized the submittal of the following two projects: 1) Pacific Avenue reconstruction – Montecito Avenue to Humboldt Street and 2) SMART Hearn multi use crossing for the FY 2018/2019 allocation in the amount of \$2,935,933 between the two projects.

On April 9, 2019, the Council by Resolution 2019-039 authorized the submittal of the following project: 1) Sonoma Avenue pavement rehabilitation – Bobelaine Drive to E Street for the FY 2019/2020 allocation in the amount of \$2,834,676.

Below is a summary table of the SB1 RMRA funded projects to date:

Project	Resolution #	Fiscal Year	SB1 Funds	Project Status
Fulton Rd reconstruction	2017-197	2017/2018	\$992,535	Completed 2019
Pacific Ave reconstruction	2018-053	2018/2019	\$2,795,917	Design 90% Project award – August 2020 Construction begin Fall 2020
SMART Hearn multi use crossing	2018-053	2018/2019	\$140,016	Project award – May 2020 Construction begin Fall 2020
Sonoma Ave pavement rehabilitation	2019-039	2019/2020	\$2,834,676	Environmental/Design begin Fall 2020

SB 1 will once again enable cities and counties to address significant maintenance, rehabilitation and safety needs on the local street and road system.

The City is responsible for maintaining 508.6 center-line miles of local streets and roads, with streets varying from two-lane (residential) streets to six-lane (arterial) streets. With an annual average maintenance budget of approximately \$8.0 million dollars (including SB1), Santa Rosa’s three-year average Pavement Condition Index (PCI) has steadily declined to 61, at the line between “good” and “fair” condition, with the Bay Area average PCI being 66 or “good”. Recent evaluation with our pavement management program has concluded that we should be spending at least \$18 million per year just to maintain the existing pavement conditions at 61.

The City anticipates that SB1 will generate an estimated annual amount of \$3.5 million in additional road maintenance funds once fully implemented. Even with this new funding, we are still left with a shortfall of approximately \$10 million annually.

PRIOR CITY COUNCIL REVIEW

See Background for prior City Council review.

ANALYSIS

To be eligible for funding, Santa Rosa must provide evidence to the CTC by May 1, 2020 that projects proposed for RMRA funding through the Local and Streets and Roads Program are included in an adopted resolution. This will be an ongoing annual requirement for the City to remain eligible for the funds. The approved project list within the resolution must include the four statutorily-required elements for each project:

1. Location
2. Description
3. Estimated useful life
4. Proposed schedule.

Staff is requesting that the FY 2020/2021 allocation of \$3,487,355 from RMRA be used to construct the following project:

- Fulton Road widening and reconstruction – Guerneville Road to Piner Road

As part of the FY 2020/2021 CIP budget, staff is proposing that \$3,487,355 of RMRA funds be appropriated to the Fulton Road widening and Reconstruction project. In addition, it is anticipated the staff will request FY 2021/2022 (estimated at \$3.5M) of RMRA funds to fully fund the construction phase of the project. The RMRA funds will be leveraged with Measure M, gas taxes and Utility Impact Fees to complete the construction.

To ease current and future traffic congestion, Fulton Road will be reconstructed and widened to 4 lanes with bike lanes and sidewalks on both sides and a bus turnout. A High Intensity Activated Crosswalk (HAWK) signal at Youth Community Park will also be installed as part of the project. The project includes median islands, stormwater, and low impact design improvements.

The project will involve removing the entire pavement section and replacing it with new asphalt concrete, underlying aggregate base and adding new pavement to restore its life and serviceability. The project will also include updating pedestrian curb ramps to meet current state and federal accessibility standards. The reconstructed roadway will enhance the surface by replacing failing pavement and reduce ongoing maintenance costs. The estimated useful life of the planned pavement rehabilitation is expected to be twenty (20) years.

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Based on anticipated receipt of funds from RMRA, the project is expected to be a multiyear project. The proposed project schedule is:

July 2021	Complete Design
October 2021	Begin Construction
May 2023	Complete Construction

During the FY 2020/2021 Capital Improvement Program (CIP) budget discussions, staff will be updating the City Council on the five-year pavement plan. TPW is striving to deliver three large scaled projects over the next five years.

Fulton Road widening and reconstruction
Highway 101 Hearn Avenue Interchange
Highway 101 Bicycle and Pedestrian Bridge

The first two projects are designed and expected to start construction in October 2021. In order to fully fund the construction phase for the Fulton Road widening and reconstruction project, the City needs to request RMRA funding for FY 2020/2021 and FY 2021/2022.

During the Fiscal Year 2018/2019 budget study sessions, City Council approved the following 5-Year CIP Plan for the newly issued SB1 funds:

FY 17/18 – Fulton Road – 3rd Street to Occidental Road (pavement rehabilitation)
FY 18/19 – Pacific Avenue – Montecito Avenue to Humboldt Street (reconstruction)
FY 19/20 – Sonoma Avenue – Bobelaine Drive to E Street (pavement rehabilitation)
FY 20/21 – Calistoga Road – Montecito Avenue to Highway 12 (pavement rehabilitation)
FY 21/22 – Colgan Avenue – Santa Rosa Avenue to Petaluma Hill Road (reconstruction).

The request for two FY allocations of the RMRA funds for the Fulton Road widening and reconstruction project will result in a need to modify the year in which the RMRA funding is requested for Calistoga Road and Colgan Avenue. It is anticipated that the revised RMRA allocation requests will be:

FY 22/23 - Calistoga Road
FY 23/24 - Colgan Avenue.

FISCAL IMPACT

Approval of this action does not have an impact on the general fund. The SB1 funds will be leveraged with non-general funds to close any potential funding shortfall needed to construct the project.

ENVIRONMENTAL IMPACT

This Project has been reviewed in compliance with the California Environmental Quality Act (CEQA), in that an Initial Study/Mitigated Negative Declaration (MND) has been prepared. The MND was completed in June 2017 and found the Project would have less-than-significant impacts on the environment with mitigation measures implemented.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not Applicable

ATTACHMENTS

- Resolution

CONTACT

Nancy Adams, Transportation Planner
nadams@srcity.org, 707-543-3910