



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: Jim Ortbal

**SUBJECT: LIST OF PAVEMENT
MAINTENANCE PROJECTS
ELIGIBLE FOR SB-1 FUNDING**

DATE: March 26, 2018

Approved

Date

4/5/18

RECOMMENDATION

Adopt a resolution approving a list of pavement maintenance projects eligible for San José's 2018-2019 allocation of the Road Maintenance and Rehabilitation Account (RMRA) funding, which was made available by the approval of Senate Bill No. 1 (SB-1), otherwise known as the Road Repair and Accountability Act of 2017.

OUTCOME

Approval of this list of projects will make an estimated \$17,500,000 in Road Maintenance and Rehabilitation Account funds available to the City for pavement maintenance in the summer of 2019. The funding will be used to preventively maintain or resurface selected streets throughout the City, improving their condition and extending their useful life before more costly treatments, repairs or reconstruction is necessary.

BACKGROUND

On April 28th, 2017, Governor Brown signed SB-1, which created the RMRA to address deferred maintenance on the state highway and local streets and roads systems. SB-1 requires the City to meet specific reporting and accountability requirements established by the California Transportation Commission (CTC). Prior to receiving an apportionment of RMRA funds in a fiscal year, a city or county must submit to the CTC a list of projects proposed to be completed with these funds. To receive the Fiscal Year 2018-2019 RMRA funds, the City must submit a City Council-approved list of projects (streets) to the CTC by May 1, 2018. Staff is recommending that the City Council approve the list of streets described in the Attachment for possible completion during the 2019 construction season. Per the CTC guidelines, the actual projects completed may differ from the original list submitted. Therefore, the recommended list of streets is tentative pending further evaluation by the Department of Transportation (DOT).

ANALYSIS

The City is projected to receive approximately \$17,500,000 in RMRA funds that will serve as one of the several funding sources making up the estimated \$77 million of pavement maintenance funding in Fiscal Year 2018-2019. This total level of funding will allow for maintenance on both the Major Street Network and the Local and Neighborhood Street Network in 2019. Although DOT may utilize RMRA funds on both street networks, DOT is providing the CTC with a list of streets on the Major Street Network in the interest of efficient and simplified reporting.

To develop the proposed list of streets eligible for maintenance in 2019 using RMRA funds, DOT utilized information provided by the City's Pavement Management System (PMS) to generate a larger set of candidate streets needing preventive maintenance (sealing) or rehabilitation (resurfacing). The candidate streets and their proposed treatments were a result of the complex analysis that the PMS performs to improve and maintain the pavement network in the most cost-effective manner with available funding. The candidate streets were then thoroughly analyzed by staff using the following criteria to create the tentative list of streets recommended for submission to the CTC:

- Streets on the Major Street Network
- Streets not affected by current or future street related projects
- Maintenance history and prescribed treatment schedules
- Streets associated with planned safety, bikeway or other "complete streets" projects
- Community and City Council office feedback regarding roadway conditions and priority street segments
- Relative location of street segments to create multiple, continuous segments, consistency within neighborhoods, and project efficiency
- Multi-year geographic equity across the City and street network

As stated above, the final list of streets using RMRA funding may differ from the list submitted to the CTC. Therefore, DOT is submitting a larger number of streets for which maintenance will exceed the \$17.5 million available this year to ensure flexibility and maximize the use of funding.

The proposed list of streets in the Attachment are all under evaluation and consideration for maintenance in 2019 using SB-1 or other funding sources, but could be deferred due to funding availability, private development activity, or construction conflicts. DOT is in the early stages of developing the list of streets for the entire 2019 pavement maintenance program, and as in previous years, DOT will provide a final comprehensive list of streets in an information memorandum to the City Council in January 2019.

EVALUATION AND FOLLOW-UP

As required by the CTC guidelines, DOT will submit the City Council-Approved list of projects (streets) identified for RMRA funding to the CTC no later than May 1, 2018. DOT will also submit a "Completed and In-Progress Project Expenditure Report" for Fiscal Year 2018-2019 to the CTC no later than October 1, 2019. In this report, DOT will describe each project location, funds expended, completion date and estimated useful life among other data points. No City Council action is anticipated for this requirement.

DOT will provide the City Council an information memorandum in January 2019 which will include a full list of streets to be maintained in 2019 using all available pavement maintenance funds.

DOT provides an ongoing evaluation of the City's pavement conditions and provides periodic reports on this topic to the Transportation and Environment Committee and the City Council.

PUBLIC OUTREACH

This memorandum will be posted on the City's Council Agenda website for the April 17, 2018 Council Meeting.

COORDINATION

This memo has been coordinated with the City Attorney's Office and the City Manager's Budget Office.

COMMISSION RECOMMENDATION/INPUT

No commission recommendation or input is associated with this action.

FISCAL/POLICY ALIGNMENT

This memorandum supports the Transportation and Aviation Services City Service Area goal to *Preserve and Improve Transportation Assets and Facilities*.

HONORABLE MAYOR AND CITY COUNCIL

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COST SUMMARY/IMPLICATIONS

Estimated apportionments from the Road Maintenance and Rehabilitation Account, commensurate with the proposed project cost of \$17.5 million, including \$3.5M for project delivery and contingency, will be included in the 2018-2019 Proposed Capital Budget. Future funding is subject to appropriation by the City Council.

BUDGET REFERENCE

This action outlines the streets recommended for submission to the CTC for eligibility for 2018-2019 RMRA funding. Estimated RMRA revenue and the offsetting appropriation for project funding will be included in the 2018-2019 Proposed Capital Budget. Funding is subject to appropriation by the City Council.

CEQA

Exempt, File No. PP17-004.

/s/

JIM ORTBAL

Director of Transportation

For questions please contact Rick Scott, Division Manager, at (408) 794-1925.

Attachment

LIST OF PROJECTS

CD	STREET NAME	BEGIN LOCATION	END LOCATION	SCHEDULE	DESCRIPTION OF PROJECT	PREDICTED USEFUL LIFE
3	10TH ST	HY 101	KEYES ST	SUMMER/FALL 2019	STREET SEALING	7 YEARS
3	11TH ST	E HEDDING ST	KEYES ST	SUMMER/FALL 2019	STREET SEALING	7 YEARS
5	ADRIAN WY	OCALA AV	STORY RD	SUMMER/FALL 2019	STREET SEALING	7 YEARS
10	ALLEN AV	650'N/SANTA TERESA BL	STEINBECK DR	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
10	ALLEN AV	650'N/SANTA TERESA BL	SANTA TERESA BL	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
3	ALMADEN BLVD	SANTA CLARA ST	BALBACH ST	SUMMER/FALL 2019	STREET SEALING	7 YEARS
2	BESWICK DR	BLOSSOM HILL RD	COTTLE RD	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
10	COLEMAN RD	ALMADEN EX	SANTA TERESA BL	SUMMER/FALL 2019	STREET SEALING	7 YEARS
1	CYPRESS AV S	MOORPARK AV	WILLIAMS RD	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
1	DE ANZA BLVD	BOLLINGER RD	HWY 85	SUMMER/FALL 2019	STREET SEALING	7 YEARS
10	ECHO VALLEY DR	HILLCREST DR	GLENVIEW DR	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
3	EMPIRE ST E	1ST ST N	22ND ST N	SUMMER/FALL 2019	STREET SEALING	7 YEARS
8	FLINT AV	GULUZZO DR	NORWOOD AV	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
8	FLINT AV	MARTEN AV	GULUZZO DR	SUMMER/FALL 2019	STREET SEALING	7 YEARS
9	KOCH LN	PLUMMER AV	ALMADEN RD	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
6	LEIGH AV	CITY LIMIT	SAN CARLOS ST	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
6	LEIGH AV	MOORPARK AV	HAMILTON AV	SUMMER/FALL 2019	STREET SEALING	7 YEARS
6	LEIGH AV	PARKMOOR AV	SCOTT ST	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
7	LUCRETIA AV	STORY RD	PHELAN AV	SUMMER/FALL 2019	STREET SEALING	7 YEARS

CD	STREET NAME	BEGIN LOCATION	END LOCATION	SCHEDULE	DESCRIPTION OF PROJECT	PREDICTED USEFUL LIFE
3	MCKEE RD	HWY 101	KING RD	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
4	MURPHY AV	OAKLAND RD	LUNDY AV	SUMMER/FALL 2019	STREET SEALING	7 YEARS
1	PHELPS AV	WILLIAMS RD	CITY LIMIT	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
6,9	PLUMMER AV	FOXWORTHY AV	CURTNER AV	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
1	PROSPECT RD WB	JOHNSON AV	DE ANZA BL S	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
3,5	SAN ANTONIO ST	28TH ST	JACKSON AV	SUMMER/FALL 2019	STREET SEALING	7 YEARS
3,5	SAN ANTONIO ST E	17TH ST S	28TH ST	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
7	SAN JOSE AV	MONTEREY RD	ALMADEN EX	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
5	STORY RD	CLAYTON RD	FLEMING AV	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS
3	WILLIAM ST E	1ST ST N	16TH ST	SUMMER/FALL 2019	STREET RESURFACING	20 YEARS

Description of Project:

Street Resurfacing: Projects that may consist of removal of failed top layer of asphalt, cold-in place recycling, overlay with hot-mix asphalt or rubberized hot-mix asphalt, striping and bike lane enhancements, and Americans with Disabilities Act (ADA) curb ramp upgrades.

Street Sealing: Projects that may consist of removal of failed areas of asphalt, application of a thin layer of emulsified asphalt mixture to protect streets from water penetration and provide a new wearing surface, striping and bike lane enhancements, and ADA curb ramp upgrades.