



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: John Ristow

**SUBJECT: LIST OF PAVEMENT
MAINTENANCE PROJECTS
ELIGIBLE FOR SENATE BILL
NO. 1 FUNDING**

DATE: April 3, 2019

Approved

Date

4-4-19

RECOMMENDATION

Adopt a resolution approving a list of pavement maintenance projects eligible for San Jose's 2019-2020 allocation of the Road Maintenance and Rehabilitation Account funding, which was made available by the approval of Senate Bill No. 1, otherwise known as the Road Repair and Accountability Act of 2017.

OUTCOME

Approval of this list of projects will make an estimated \$18,587,000 in Road Maintenance and Rehabilitation Account (RMRA) Senate Bill No. 1 (SB-1) funds available to the City for pavement maintenance in the summer of 2020. 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 28, 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). To receive the Fiscal Year 2019-2020 RMRA funds, the City must submit a City Council-approved list of projects (streets) to the CTC by May 1, 2019. Staff recommends that the City Council approve the list of streets described in the Attachment for possible completion during the 2020 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 \$18,587,000 in RMRA funds that will serve as one of the several funding sources making up the estimated \$111.2 million of pavement maintenance funding in Fiscal Year 2019-2020. This total level of funding will allow for maintenance on both the Major Street Network and the Local and Neighborhood Street Network in 2020. 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 2020 using RMRA funds, DOT utilized information provided by the City's Pavement Management System 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 Pavement Management System 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 \$18.59 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 2020 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 2020 pavement maintenance program, and as in previous years, will provide a final comprehensive list of streets in an information memorandum to the City Council in January 2020.

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, 2019. DOT will also submit a "Completed and In-Progress Project Expenditure Report" for Fiscal Year 2019-2020 to the CTC no later than October 1, 2020. 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 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. As stated previously, DOT will provide the City Council an information memorandum in January 2020 that will include a full list of streets to be maintained in 2020 using all available pavement maintenance funds.

PUBLIC OUTREACH

This memorandum will be posted on the City's Council Agenda website for the April 16, 2019 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 project supports the Transportation and Aviation Services City Service Area goal to *Preserve and Improve Transportation Assets and Facilities*.

COST SUMMARY/IMPLICATIONS

Estimated apportionments from the RMRA, commensurate with the proposed project cost of \$18.59 million, including \$3.7M for project delivery and contingency, will be included in the 2019-2020 Proposed Capital Budget. Future funding is subject to appropriation by the City Council.

HONORABLE MAYOR AND CITY COUNCIL

April 3, 2019

Subject: List of Pavement Maintenance Projects Eligible for Senate Bill No. 1 Funding

Page 4

BUDGET REFERENCE

This action outlines the streets recommended for submission to the CTC for eligibility for 2019-2020 RMRA funding. Estimated RMRA revenue and the offsetting appropriation for project funding will be included in the 2019-2020 Proposed Capital Budget. Funding is subject to appropriation by the City Council.

CEQA

Categorically Exempt, File No. PP18-029, CEQA Guidelines Section 15301(c), Existing Facilities.

/s/

JOHN RISTOW

Acting Director of Transportation

For questions please contact Frank Farshidi, DOT Division Manager, at (408) 794-1945

Attachment

LIST OF PROJECTS

CD	STREET NAME	BEGIN LOCATION	END LOCATION	SCHEDULE	DESCRIPTION OF PROJECT	PREDICTED USEFUL LIFE
3	10TH ST	OLD BAYSHORE HWY	HWY 280	SUMMER/FALL 2020	STREET SEALING	7 YEARS
3	11TH ST	HEDDING ST E	HWY 280	SUMMER/FALL 2020	STREET SEALING	7 YEARS
3	1ST ST N	ROSEMARY	HEDDING ST	SUMMER/FALL 2020	STREET SEALING	7 YEARS
7	7TH ST S	ALMA AV E	TULLY RD	SUMMER/FALL 2020	STREET RESURFACING	20 YEARS
9	BASCOM AV S	CAMDEN AV	650' N/O DRY CREEK RD	SUMMER/FALL 2020	STREET SEALING	7 YEARS
2	BASKING RIDGE AV	DANNA CT	S END	SUMMER/FALL 2020	STREET SEALING	7 YEARS
2	BERNAL RD	SANTA TERESA BL	HEATON MOOR DR	SUMMER/FALL 2020	STREET SEALING	7 YEARS
1	BOLLINGER RD (EB)	600FT W DE ANZA BL	ARLINGTON LN	SUMMER/FALL 2020	STREET SEALING	7 YEARS
1	BOLLINGER RD (EB)	MILLER AV	LAWRENCE EX	SUMMER/FALL 2020	STREET RESURFACING	20 YEARS
4,5	CAPITOL AV S	CAPITOL EX	BERRYESSA RD	SUMMER/FALL 2020	STREET SEALING	7 YEARS
1	EDEN AV	MOORPARK AV	PAYNE AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
2	EDENVALE AV	CHYNOWETH AV	SADDLEBROOK DR	SUMMER/FALL 2020	STREET SEALING	7 YEARS
4	FLICKINGER AV	DOXEY PL	HOSTETTER RD	SUMMER/FALL 2020	STREET SEALING	7 YEARS
6	FOXWORTHY AV	ALMADEN EX	HILLSDALE AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
6	FRUITDALE AV	SOUTHWEST EX	MERIDIAN AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
4	HOSTETTER RD	PIEDMONT RD	MORILL AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
4	HOSTETTER RD	LUNDY AV	MORILL AV	SUMMER/FALL 2020	STREET RESURFACING	20 YEARS
1	KIELY BL	SARATOGA AV	STEVENS CREEK BL	SUMMER/FALL 2020	STREET SEALING	7 YEARS
2	LEAN AV	CURIE DR	BLOSSOM HILL RD	SUMMER/FALL 2020	STREET SEALING	7 YEARS
7	MCLAUGHLIN AV	CAPITOL EX	280	SUMMER/FALL 2020	STREET SEALING	7 YEARS
10	MERIDIAN AV	CAMDEN AV	BALDERSTONE DR	SUMMER/FALL 2020	STREET SEALING	7 YEARS
2	MIYUKI DR	SANTA TERESA BL	N END	SUMMER/FALL 2020	STREET SEALING	7 YEARS

CD	STREET NAME	BEGIN LOCATION	END LOCATION	SCHEDULE	DESCRIPTION OF PROJECT	PREDICTED USEFUL LIFE
4	MURPHY AV	OAKLAND RD	LUNDY AV	SUMMER/FALL 2020	STREET RESURFACING	20 YEARS
7	OLD TULLY RD	TULLY RD	MONTEREY RD	SUMMER/FALL 2020	STREET SEALING	7 YEARS
6,9	PEARL AVE	HILLSDALE AV	CHYNOWETH AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
3	PREVOST ST	W VIRGINIA ST	FULLER AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
1	QUITO RD SB	SARATOGA AV	COX AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
10	REDMOND AV	ALMADEN EX	COLEMAN RD	SUMMER/FALL 2020	STREET SEALING	7 YEARS
2,10	SADDLE BROOK DR	BRANHAM LN	EDENVALE AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
3,7	SENER RD S	STORY RD	SINGLETON	SUMMER/FALL 2020	STREET SEALING	7 YEARS
8	SILVER CREEK RD	CAPITOL EX	YERBA BUENA RD	SUMMER/FALL 2020	STREET SEALING	7 YEARS
2	SNOW DR	COYOTE RD	BATTLE DANCE	SUMMER/FALL 2020	STREET SEALING	7 YEARS
3	ST JOHN ST	N 1ST ST	N MARKET ST	SUMMER/FALL 2020	STREET SEALING	7 YEARS
6	STOKES ST	LEIGH AV	165'W/LEIGH AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
5	STORY RD	CLAYTON RD	CAPITOL EX E	SUMMER/FALL 2020	STREET SEALING	7 YEARS
10	THORNWOOD DR	SANTA TERESA BL	WINFIELD BL	SUMMER/FALL 2020	STREET SEALING	7 YEARS
8	WHITE RD S	STEVENS LN	MARTEN AV	SUMMER/FALL 2020	STREET SEALING	7 YEARS
7	YERBA BUENA RD	KAUAI DR	DEANS PLACE	SUMMER/FALL 2020	STREET SEALING	7 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.