



Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: John Ristow

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

DATE: March 30, 2020

Approved

Date

4/2/2020

RECOMMENDATION

Adopt a resolution approving a list of pavement maintenance projects eligible for San Jose's 2020-2021 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 the list of projects on the Attachment will make an estimated \$19,700,000 in RMRA (SB-1) funds available to the City for pavement maintenance in the summer of 2021. 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 2020-2021 RMRA funds, the City must submit a City Council-approved list of projects (streets) to the CTC by May 1, 2020. Staff recommends that the City Council approve the list of streets described in the Attachment for completion during the 2021 construction season.

In December 2019, the Department of Transportation (DOT) released its 3-year Pavement Maintenance Plan (2020-2022) to preserve and rehabilitate streets Citywide. DOT coordinated this plan with other City Departments, external stakeholders that work on City streets, City

Council Offices, and the Mayor's Office. The list of streets in the Attachment is consistent with the 3-year Pavement Maintenance Plan, however, it may change if unforeseen circumstances arise or new information regarding other street-related projects becomes available. Per the CTC guidelines, the actual projects completed may differ from the original list submitted.

ANALYSIS

The City is projected to receive approximately \$19,700,000 in RMRA funds that will serve as one of the several funding sources making up the estimated \$95.4 million of pavement maintenance funding in Fiscal Year 2020-2021. This total level of funding will allow for maintenance on both the Major Street Network and the Local and Neighborhood Street Network in 2021. 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.

DOT utilized information provided by the City's Pavement Management System to generate a candidate list of streets for pavement maintenance in 2021 using RMRA funds. The candidate list was then thoroughly analyzed by staff using the following criteria to create the list of recommended streets for submission to the CTC:

- Funding availability and funding use restrictions
- 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 spread across the City and street network

The proposed list of streets in the Attachment is consistent with DOT's current 3-year Pavement Maintenance Plan, but is subject to change due to unforeseen decreases in funding, private development activity, or construction conflicts. DOT will provide a final comprehensive list of streets highlighting 2021 projects and an updated 3-year Pavement Maintenance Plan (2021-2023) in an information memorandum to the City Council in late 2020.

CONCLUSION

Staff recommends that the City Council adopt a resolution approving the list of streets described in the Attachment for Fiscal Year 2020-2021 RMRA fund eligibility.

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, 2020. DOT will also submit a “Completed and In-Progress Project Expenditure Report” for Fiscal Year 2020-2021 to the CTC no later than October 1, 2021. 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 late 2020 that will include a full list of streets to be maintained in 2021 using all available pavement maintenance funds, along with an updated 3-year Pavement Maintenance Plan (2021-2023).

CLIMATE SMART SAN JOSE

The recommendation in this memo aligns with one or more Climate Smart San José energy, water, or mobility goals.

PUBLIC OUTREACH

This memorandum will be posted on the City’s Council Agenda website for the April 14, 2020 Council Meeting.

COORDINATION

This memo has been coordinated with the Department of Planning, Building and Code Enforcement, 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.

HONORABLE MAYOR AND CITY COUNCIL

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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 \$19.7 million, including \$3.9 million for project delivery and contingency, will be included in the 2020-2021 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 2020-2021 RMRA funding. Estimated RMRA revenue and the offsetting appropriation for project funding will be included in the 2020-2021 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
Director of Transportation

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

Attachment

LIST OF PROJECTS

STREET NAME	BEGIN LOCATION	END LOCATION	SCHEDULE	DESCRIPTION OF PROJECT	PREDICTED USEFUL LIFE	CD
1ST ST N	ROSEMARY	HEDDING ST	SUMMER/FALL 2021	STREET SEALING	7 YEARS	3
4TH ST	ST JAMES	SANTA CLARA	SUMMER/FALL 2021	STREET SEALING	7 YEARS	3
4TH ST	HEDDING ST	OLD BAYSHORE HY	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	3
BASCOM AV S	HAMILTON AV E	FRUITDALE AV	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	6
BERNAL RD	SANTA TERESA BL	HEATON MOOR DR	SUMMER/FALL 2021	STREET SEALING	7 YEARS	2
CAPITOL AV S	CAPITOL EX	BERRYESSA RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	4,5
COE AV	BIRD AV	LINCOLN AV	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	6
EDEN AV	MOORPARK AV	PAYNE AV	SUMMER/FALL 2021	STREET SEALING	7 YEARS	1
FARNSWORTH DR	SILVER CREEK VALLEY RD	SAN FELIPE RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	8
FOXWORTHY AV	OLD ALMADEN RD	HILLSDALE AV	SUMMER/FALL 2021	STREET SEALING	7 YEARS	6,9
FRUITDALE AV	SOUTHWEST EX	RACE ST	SUMMER/FALL 2021	STREET SEALING	7 YEARS	6
GRAND BL	LOS ESTEROS RD	N END	SUMMER/FALL 2021	STREET SEALING	7 YEARS	4
HEATON MOOR DR	BERNAL RD	ENDMOOR DR	SUMMER/FALL 2021	STREET SEALING	7 YEARS	2
HILLSDALE	VISTA PARK	SNELL	SUMMER/FALL 2021	STREET SEALING	7 YEARS	7,10
HOSTETTER RD	PIEDMONT RD	MORILL AV	SUMMER/FALL 2021	STREET SEALING	7 YEARS	4
HOSTETTER RD	MORRILL AV	LUNDY AV	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	4
KIELY BL	SARATOGA AV	STEVENS CREEK	SUMMER/FALL 2021	STREET SEALING	7 YEARS	1
LANDESS AV	I 680	PIEDMONT RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	4
LEAN AV	CURIE DR	BLOSSOM HILL RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	2
LOS ESTEROS RD	SPRECKLES AV	ZANKER RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	4
MCABEE RD	ALMADEN EX	LEYLAND PARK DR	SUMMER/FALL 2021	STREET SEALING	7 YEARS	10
MCKEE RD	HWY 101	KING RD N	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	5

STREET NAME	BEGIN LOCATION	END LOCATION	SCHEDULE	DESCRIPTION OF PROJECT	PREDICTED USEFUL LIFE	CD
MONTEREY RD	METCALF	1875' S/O LIVE OAK AV (CITY LIMIT)	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	2
MURPHY AV	OAKLAND RD	LUNDY AV	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	3,4
OLD TULLY RD	TULLY RD	MONTEREY RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	7
PEARL AVE	HILLSDALE AV	CHYNOWETH AV	SUMMER/FALL 2021	STREET SEALING	7 YEARS	9
PEDRO ST	LINCOLN AV	RACE ST	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	6
QUITO RD	ASPESI DR	MCCOY AV	SUMMER/FALL 2021	STREET SEALING	7 YEARS	1
QUITO RD SB	SARATOGA AV	COX AV	SUMMER/FALL 2021	STREET SEALING	7 YEARS	1
RACE ST	FRUITDALE AV	220'N/PAULA ST	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	6
REDMOND AV	ALMADEN EX	COLEMAN RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	10
SAN CARLOS ST	LEIGH AV	BASCOM AV N	SUMMER/FALL 2021	STREET SEALING	7 YEARS	6
SNOW DR	COYOTE RD	BATTLE DANCE	SUMMER/FALL 2021	STREET SEALING	7 YEARS	2
THORNWOOD DR	SANTA TERESA BL	WINFIELD BL	SUMMER/FALL 2021	STREET SEALING	7 YEARS	10
TISCH WY	S GENEVIEVE LN	WINCHESTER BL	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	6
TUERS RD	CAPITOL EX	MCLAUGHLIN AV	SUMMER/FALL 2021	STREET RESURFACING	20 YEARS	2,7
WHITE RD	ABORN RD	MARTEN AV	SUMMER/FALL 2021	STREET SEALING	7 YEARS	8
WINCHESTER BL	MOORPARK AV	WILLIAMS RD	SUMMER/FALL 2021	STREET SEALING	7 YEARS	1
YERBA BUENA RD	KAUAI DR	DEANS PLACE	SUMMER/FALL 2021	STREET SEALING	7 YEARS	2,7,8
ZANKER RD	LOS ESTEROS RD	HY 237	SUMMER/FALL 2021	STREET SEALING	7 YEARS	4

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.