



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow

SUBJECT: SEE BELOW

DATE: May 23, 2022

Approved

Date

5/25/2022

COUNCIL DISTRICT: 1, 3, 6

**SUBJECT: CITY ROADMAP - PAVEMENT, FIRE, EOC, TRANSIT CAPITAL
IMPROVEMENTS: 2022 LOCAL STREETS RESURFACING #2 PROJECT**

RECOMMENDATION

- (a) Approve award of a construction contract for the 2022 Local Streets Resurfacing #2 Project, to the lowest bidder, MCK Services Inc., in the amount of \$11,197,870.
- (b) Approve an approximate 10% contingency in the amount of \$1,119,000.

OUTCOME

Approval of this contract will provide preventive maintenance on approximately 24 miles of streets on the Local and Neighborhood Street Network in the 2022 construction season. Approval of an approximate 10% contingency will provide funding for any unanticipated work necessary for the proper construction and completion of the project.

BACKGROUND

The Department of Transportation (DOT) will maintain approximately 190 miles of streets on the Local and Neighborhood Street Network in the 2022 construction season. Of the 190 miles, DOT is planning to resurface approximately 135 miles of streets in poor to failed condition, supported by the third annual allocation of \$37.5 million in Measure T funds.

Pavement maintenance is typically performed in two separate phases: preparation and a final surface application. The preparation phase consists of the installation and upgrade of Americans with Disabilities Act curb ramps along the 135 miles of Local and Neighborhood streets planned for resurfacing. The preparation phase was included in two concrete projects previously

presented to City Council in April of 2022. The contract proposed in this memorandum will resurface approximately 24 miles of streets. Resurfacing of streets generally includes the repair or replacement of damaged pavement, application of a new layer of asphalt, installation of new roadway striping, and markings.

To decrease the overall timeframe for completing the pavement work, DOT is dividing the resurfacing projects into six separate projects; of which this project will be the fourth. A description of 2022 pavement maintenance projects was provided in an information memorandum to City Council in February 2022.

The City of San José's (City) Local and Neighborhood Street Network is organized into 135 geographically contiguous Pavement Maintenance Zones (PMZs). The PMZs were established several decades ago to support efficient planning and delivery of paving projects, maximize the amount of paving work completed at one time within a neighborhood area, and provide geographic equity of pavement maintenance across the City. Information provided by the City's pavement management database is used to identify candidate PMZs for preventive maintenance and sealing. The final list of PMZs to receive treatments was established using the following criteria:

- Funding availability and funding use restrictions
- Streets on the Local and Neighborhood Street Network
- Streets not affected by current or future street related projects
- Maintenance history and prescribed treatment schedules
- Relative location of street segments to create multiple continuous segments consistency within neighborhoods, and project efficiency
- Number of public traffic attraction facilities such as schools, hospitals, libraries, community centers, etc.
- Community and City Council office feedback regarding roadway conditions and priority street segments
- Multi-year geographic spread across the City and street network

In 2021, DOT added an additional criterion: equity. DOT staff cross-referenced the selected zones with census tracts designated by the Metropolitan Transportation Commission as Equity Priority Communities (EPC), formerly known as Communities of Concern to better track equity in service delivery. Results confirmed that 287 out of 356 miles (roughly 80%) of local and neighborhood streets designated in EPC areas will be maintained by the end of the current three-year plan (2024). DOT anticipates completing pavement maintenance for nearly 65% of the Local and Neighborhood Street Network in this same timeframe.

Since 2019, DOT has maintained a total of 158 EPC miles and will be maintaining an additional 66 EPC miles in 2022, which is roughly 35% of the 190 miles of Local and Neighborhood streets selected for maintenance in 2022.

The attachment to this memorandum contains the list of streets to be resurfaced. The list may change if unforeseen circumstances arise or new information regarding other street-related projects becomes available.

ANALYSIS

Bids were opened on April 21, 2022 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
MCK Services, Inc.	Concord, CA	\$ 11,197,870	\$ 8,293	-0.07%
<i>ENGINEER'S ESTIMATE</i>	-	\$ 11,206,163	-	-
A Teichert & Son, Inc.	Pleasanton, CA	\$ 11,237,364	\$ (31,201)	0.28%
DeSilva Gates Construction	Dublin, CA	\$ 12,267,267	\$ (1,061,104)	9.47%

The low bid submitted by MCK Services, Inc. is \$11,197,870 and is 0.07% below the Engineer's Estimate. The Engineer's Estimate for this project is \$11,206,163. The estimate is based on bids received from similar past projects and most current estimated construction prices. The bid is considered acceptable for the work involved in the project and no protests were received. Staff recommends that the construction contract be awarded to MCK Services, Inc.

San José Municipal Code Section 27.04.050 provides that the contingency for all public works contracts (except those involving the renovation of a building or buildings) cannot exceed 10% of the total contract amount. Staff recommends an approximate 10% contingency, which should be sufficient to account for unforeseen conditions that might arise in the project.

Construction is scheduled to begin in June 2022 and will be completed by October 2022.

Project Labor Agreement Applicability

A project labor agreement is not applicable to this project as more than 50% of the scope of the work within the project is providing street maintenance for existing infrastructure.

Local and Small Business Outreach

This project does not have a preference for local and/or small businesses.

CONCLUSION

Based on the evaluation of bids, the low bid is considered acceptable, and staff recommends awarding the construction contract for the 2022 Local Streets Resurfacing #2 Project to MCK Services, Inc.

EVALUATION AND FOLLOW-UP

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. In addition to the project discussed in this memorandum, seven additional large pavement maintenance projects for Local and Neighborhood streets are tentatively scheduled for City Council action this spring.

CLIMATE SMART SAN JOSE

The recommendation in this memorandum has no effect on Climate Smart San José energy, water, or mobility goals.

PUBLIC OUTREACH

To solicit contractors, this project was listed on an online bid solicitation website, Biddingo, where bid packages were made available to download for contractor organizations and builders' exchange. When the project commences the contractor will provide advance notification regarding working hours, duration of project, and any appropriate schedule and lane closures to affected businesses and residents, as stated in the specifications. To inform traveling motorists of upcoming construction activities and potential traffic delays, changeable message signs may be used on selected streets stating the scheduled date and time for work to occur on the street. This memorandum will be posted on the City's Council Agenda website for the June 7, 2022 City Council Meeting.

COORDINATION

This project has been coordinated with the Department of Public Works, and this memorandum 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.

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

1. **COST OF PROJECT:**

Programmatic Project Delivery Estimate	\$1,119,000
Construction Contract	\$11,197,870
Contingency	<u>\$1,119,000</u>
TOTAL PROJECT COSTS:	\$13,435,870

2. **SOURCE OF FUNDING:** Fund 498 – Public Safety and Infrastructure Bond Fund

3. **FISCAL IMPACT:** This project will have no net operating and maintenance costs to the General Fund.

BUDGET REFERENCE

The table below identifies the fund and appropriation proposed to fund the recommended contract award, including project delivery, construction, and contingency costs.

Fund #	Appn #	Appn Name	Total Appn	Amt. for Contract	2021-2022 Adopted Budget Page	Last Budget Action (Date, Ord. No.)
498	415Y	Pavement Maintenance – Measure T Bond	\$68,333,00	\$11,197,870	Adopted Capital Budget Page 910	10/19/2021, 30682
Totals			\$68,333,000	\$11,197,870		

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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 Streets

List of Streets

Street Name	Street From	Street To	Council District
APPLETON DR	TRIFONE DR	CYPRESS AV S	1
BARKER DR	TEMPLE DR	KELTNER AV	1
BISMARCK DR	MENDENHALL DR	CITY LIMIT	1
BLACKFORD AV	BOYNTON AV	SARATOGA AV	1
BLAISDELL CT	ROSEDALE DR	S END	1
BRAEBURN CT	STOCKBRIDGE DR	W END	1
CAMELLIA WY	WILLIAMS RD	OLGA DR	1
CAROLA AV	SAN TOMAS AQUINO RD	CLARITA AV	1
CAROLA CT	CAROLA AV	S END	1
CAXTON CT	STOCKBRIDGE DR	W END	1
CLARITA AV	BISMARCK DR	YELLOWSTONE DR	1
COMPTON CT	COMPTON LN	S END	1
COMPTON LN	DARRYL DR	PILAND DR	1
COMPTON LN	PILAND DR	POE LN	1
COUNTRYWOOD CT	DARRYL DR	N END	1
CREAGER CT	PILAND DR	W END	1
DAFFODIL WY	N END	WILLIAMS RD	1
DARRYL CT	DARRYL DR	W END	1
DARRYL DR	PAYNE AV	CITY LIMIT	1
DESERT ISLE DR	WILLIAMS RD	MANZANITA DR	1
EMERALD WY	WILLIAMS RD	GARNET DR	1
FLORA AV	MORELAND WY	PAYNE AV	1
GARNET DR	EDEN AV	OPAL DR	1
GLEASON AV	SAN TOMAS AQUINO PY	DARRYL DR	1
GLEASON AV	DARRYL DR	STOCKBRIDGE DR	1
GRETCHEN LN	OLGA DR	WILLIAMS RD	1
HAMILTON PARK DR	CAROLA AV	SAN TOMAS AQUINO RD	1
HARTLEY CT	GLEASON AV	S END	1
HIBISCUS LN	WILLIAMS RD	MANZANITA DR	1
HIBISCUS LN	MANZANITA DR	BLACKFORD AV	1
JADE AV	EMERALD WY	EDEN WY	1
KELTON AV	BARKER DR	WILLIAMS RD	1
KENDRA WY	MONA AV	DARRYL DR	1
KLAMATH DR	YELLOWSTONE DR	RIBBON DR	1

Street Name	Street From	Street To	Council District
KLAMATH DR	RIBBON DR	PAYNE AV	1
LADYWOOD CT	DARRYL DR	W END	1
MAGLIOCCO DR	OPAL DR	E END	1
MANZANITA DR	SARATOGA AV	300'E/SARATOGA AV	1
MANZANITA DR	300'E/SARATOGA AV	DESERT ISLE DR	1
MANZANITA DR	DESERT ISLE DR	DAFFODIL WY	1
MAUNEY CT	PILAND DR	W END	1
MENDENHALL DR	HAMILTON AV	BISMARCK DR	1
MONA WY	E END	DARRYL DR	1
MONA WY	DARRYL DR	KENDRA WY	1
MORELAND WY	CLARITA AV	SAN TOMAS AQUINO RD	1
MYLES CT	EDEN AV	OPAL DR	1
NAZARENE WY	MADONNA DR	WILLIAMS RD	1
NEAL AV	TERESI CT	WINCHESTER BL	1
NIAGARA DR	RIBBON DR	YELLOWSTONE DR	1
OLGA DR	HIBISCUS LN	ORCHID WY	1
OLGA DR	DESERT ISLE DR	SARATOGA AV	1
OPAL DR	MYLES CT	NEAL AV	1
OPAL DR	NEAL AV	WILLIAMS RD	1
ORCHID WY	OLGA DR	WILLIAMS RD	1
PENWITH AV	CLARITA AV	STOCKBRIDGE DR	1
PHOENIX CT	PHOENIX DR	W END	1
POE LN	COMPTON LN	PAYNE AV	1
PYRAMID CT	CAROLA AV	S END	1
REBECCA WY	MOORPARK AV	BLACKFORD AV	1
RIBBON DR	VERNAL DR	NIAGARA DR	1
RIDDLE RD	EDEN AV	WINCHESTER BL	1
ROSALIA AV	PAYNE AV	MORELAND WY	1
ROSEDALE DR	CYPRESS AV S	EDEN AV	1
SAN TOMAS AQUINO PKWY	PAYNE AV	GLEASON AV	1
SAN TOMAS CT	CAROLA AV	S END	1
SHAYNOR CT	PILAND	W END	1
STARLIGHT CT	ROSEDALE DR	S END	1
STOCKBRIDGE DR	PENWITH AV	PAYNE AV	1
TEMPLE DR	UNDERWOOD DR	BARKER DR	1
TERESI CT	MYLES CT	NEAL AV	1

Street Name	Street From	Street To	Council District
TRIFONE DR	WILLIAMS RD	APPLETON DR	1
TURNWOOD CT	COMPTON LN	N END	1
UNDERWOOD DR	BOYNTON AV	TEMPLE DR	1
VERNAL DR	YELLOWSTONE DR	RIBBON DR	1
VICAR LN	WILLIAMS RD	N END	1
WESTMONT CT	WILLIAMS RD	N END	1
WYLIE WY	PAYNE AV	COMPTON LN	1
YELLOWSTONE DR	STOCKBRIDGE DR	VERNAL DR	1
17TH ST N	TAYLOR ST	E HEDDING ST	3
VESTAL ST	N 13TH ST	N 14TH ST	3
ALTA GLEN CT	ALTA GLEN DR	N END	6
ALTA GLEN DR	KEESLING AV	MERIDIAN AV	6
BRACE AV	LINCOLN AV	W END	6
BRITTON AV	WEAVER DR	CAMINO RAMON	6
BRITTON AV	CAMINO RAMON	CHERRY AV	6
BRITTON AV	CHERRY AV	COOLIDGE AV	6
BROOKDALE DR	HICKS AV	WEAVER DR	6
CAMINO MONDE DR	MERIDIAN AV	E END	6
CAMINO PABLO	WILLOW ST	GLEN DELL DR	6
CAMINO RAMON	MINNESOTA AV	WILLOW ST	6
CAROLYN AV	WILLOW ST	MEREDITH AV	6
CHERRY AV	PINE AV	MINNESOTA AV	6
CHERRY AV	MINNESOTA AV	WILLOW ST	6
CHERRY GLEN WY	GLENWOOD AV	HAMILTON WY	6
CHERRY VALLEY DR	WEAVER DR	HICKS AV	6
CHERRYDALE DR	HAMILTON AV	HICKS AV	6
COLLINGWOOD DR	MILDRED AV	PINE AV	6
COOLIDGE AV	WILLOW ST	BRACE AV	6
COOLIDGE CT	COOLIDGE AV	E END	6
COTTLE AV	PINE AV	GLENWOOD AV	6
CRESCENT DR	WILLOW ST	MEREDITH AV	6
DALE AV	CHERRY AV	LUPTON AV	6
DALE AV	LUPTON AV	PINE AV	6
DE ANZA WY	MERIDIAN AV	E END	6
DEAN AV	NEWPORT AV	LINCOLN AV	6

Street Name	Street From	Street To	Council District
EVERETT ST	MILDRED AV	PINE AV	6
GLEN DELL DR	WEAVER DR	CHERRY AV	6
GLENN AV	WILLOW ST	S/END	6
GLENWOOD AV	HICKS AV	CHERRY GLEN WY	6
GLENWOOD AV	CHERRY AV	LUPTON AV	6
GLENWOOD AV	LUPTON AV	NEWPORT AV	6
HAMILTON WY	HICKS AV	HAMILTON AV	6
IRIS CT	BRACE AV	S END	6
IRIS CT	MINNESOTA AV	NEVADA AV	6
KEESLING AV	MERIDIAN AV	HAMILTON WY	6
LUPTON AV	MINNESOTA AV	PINE AV	6
MERCER AV	HICKS AV	CHERRY GLEN WY	6
MEREDITH AV	BRITTON AV	COOLIDGE AV	6
MEREDITH AV	COOLIDGE AV	LINCOLN AV	6
MILDRED AV	HICKS AV	NEWPORT AV	6
NEVADA AV	NEWPORT AV	LINCOLN AV	6
NEWPORT AV	BRACE AV	MINNESOTA AV	6
NEWPORT AV	MINNESOTA AV	PINE AV	6
NEWPORT AV	PINE AV	NORVAL WY	6
NORVAL WY	LINCOLN AV	NEWORT AV	6
RICHARDS AV	HICKS AV	W END	6
RIDLEY WY	GLEN DELL DR	BRITTON AV	6
SANTA MARIA AV	DE ANZA WY	DE ANZA WY	6
SEARLES AV	WILLOW GLEN WY	N END	6
TELFER AV	WILLOW GLEN WY	SEARLES AV	6
WEAVER DR	MINNESOTA AV	CHERRY VALLEY DR	6
WEAVER DR	BRITTON AV	MINNESOTA AV	6
WESTWOOD DR	MERIDIAN AV	WILLOW ST	6
WILLOW GLEN WY	NEWPORT AV	LINCOLN AV	6
WILLOW OAKS DR	WILLOWBRAE AV	MERIDIAN AV	6
WILLOWBRAE AV	MERIDIAN AV	WILLOW OAKS DR	6