



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow

SUBJECT: SEE BELOW

DATE: May 9, 2022

Approved

John Ristow

Date

5/10/2022

COUNCIL DISTRICTS: 8, 10

**SUBJECT: CITY ROADMAP - PAVEMENT, FIRE, EOC, TRANSIT CAPITAL
IMPROVEMENTS: 2022 LOCAL STREETS RESURFACING #1 PROJECT**

RECOMMENDATION

- (a) Approve award of a construction contract for the 2022 Local Streets Resurfacing #1 Project, to the lowest bidder, MCK Services Inc., in the amount of \$9,288,165.
- (b) Approve an approximate 10% contingency in the amount of \$928,800.

OUTCOME

Approval of this contract will provide preventive maintenance on approximately 22 miles of streets on the Local and Neighborhood Streets 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 2022. The contract proposed in this memorandum will

resurface approximately 22 miles of streets. Resurfacing of streets generally includes the repair or replacement of damaged pavement, application of a new layer of asphalt, and 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 third. A description of 2022 pavement maintenance projects was provided in an information memorandum to the City Council in February 2022.

The City's 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 7, 2022 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
MCK Services, Inc.	Concord, CA	\$ 9,288,165.00	\$ 684,030.50	-6.9%
<i>ENGINEER'S ESTIMATE</i>	-	\$ 9,972,195.50	-	-
A Teichert & Son, Inc.	Pleasanton, CA	\$ 10,355,500.00	\$ (383,304.50)	3.8%
DeSilva Gates Construction	Dublin, CA	\$ 11,088,088.00	\$ (1,115,892.50)	11.2%

The low bid submitted by MCK Services, Inc. is \$9,288,165 and is 6.9% below the Engineer's Estimate. The Engineer's Estimate for this project is \$9,972,195.50. 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 late September 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 #1 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 May 24, 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	\$928,800
Construction Contract	\$9,288,165
Contingency	<u>\$928,800</u>
TOTAL PROJECT COSTS:	\$11,145,765

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	\$9,288,165	Adopted Capital Budget Page 910	10/19/2021, 30682
Totals			\$68,333,000	\$9,288,165		

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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
DENTON WY	HEBRON AV	POMEROY AV	8
ELKINS WY	NIEMAN BL	KETTMANN RD	8
HEBRON AV	KETTMANN RD	POMEROY AV	8
HEBRON CT	HEBRON AV	S END	8
POMEROY AV	ABORN RD	ELKINS WY	8
POMEROY CT	POMEROY AV	E END	8
ADELONG WY	CHELTENHAM WY	PEGASUS WY	10
AVENIDA GRANDE	AVENIDA ROTELLA	VIA VISTA	10
BAYLISS CT	BAYLISS PL	N END	10
BAYLISS DR	SANTA TERESA BL	BAYLISS PL	10
BAYLISS PL	BAYLISS CT	S END	10
BERNAL WY	N END	175' S/ VIA SERENA	10
BIDDLEFORD CT	PITTSFIELD WY	S END	10
CHANTILLEY LN	CHANTILLEY PL	SANTA TERESA BL	10
CHATHAM CT	MIDDLEBURY WY	E END	10
CHELTENHAM CT	CHELTENHAM WY	W END	10
CHELTENHAM WY	ADELONG WY	MIDDLEBURY WY	10
CHELTENHAM WY	MIDDLEBURY WY	PEGASUS WY	10
CHELTENHAM WY	PEGASUS WY	PAWTUCKET WY	10
CHELTENHAM WY	PAWTUCKET WY	SANTA TERESA BL	10
COBURN CT	CHELTENHAM WY	N END	10
DAL BON CT	BERNAL WY	W END	10
ENDICOTT BL	COTTLE RD	HAYES AV	10
ESSENDON WY	AVENIDA ESPANA	MIDDLEBURY WY	10
GOSFORD CT	MIDDLEBURY WY	N END	10
HOULTON CT	PITTSFIELD WY	S END	10
KENT CT	MIDDLEBURY WY	E END	10
KITTERY CT	MIDDLEBURY WY	E END	10
LACONIA CT	ESSENDON WY	E END	10
MARTINVALE LN	VIA DEL ORO	SANTA TERESA BL	10
MIDDLEBURY WY	AVENIDA ESPANA	CHELTENHAM WY	10
NASHUA CT	PAWTUCKET WY	E END	10
PEGASUS CT	PEGASUS WY	E END	10
PEGASUS CT	PEGASUS CT	N END	10
PEGASUS WY	PEGASUS CT	CHELTENHAM WY	10
PITTSFIELD WY	CHELTENHAM WY	AVENIDA ESPANA	10
REALM DR	SANTA TERESA BL	BERNAL RD	10
SKOWHEGAN CT	PAWTUCKET WY	E END	10

Street Name	Street From	Street To	Council District
TARANGA CT	ESSENDON WY	N END	10
TULARE HILL RD	PEGASUS WY	S END	10
UXBRIDGE CT	CHELTENHAM WY	N END	10
VIA ANACAPA	AVENIDA ROTELLA	E END	10
VIA BARRANCA	AVENIDA ROTELLA	E END	10
VIA BELLA	AVENIDA GRANDE	E END	10
VIA BLANCA	AVENIDA ROTELLA	E END	10
VIA CARMELA	N END	S END	10
VIA COLINA	AVENIDA ESPANA	W END	10
VIA CORONA	N END	S END	10
VIA DEL ORO	SAN IGNACIO	IBM ENTRANCE	10
VIA DEL RIO	AVENIDA ROTELLA	E END	10
VIA LOMAS	N END	S END	10
VIA MARIA	N END	S END	10
VIA PACIFICA	N END	S END	10
VIA PRADERA	AVENIDA ROTELLA	E END	10
VIA RAMADA	AVENIDA ROTELLA	E END	10
VIA RAMADA	AVENIDA ROTELLA	E END	10
VIA ROMERA	N END	S END	10
VIA SERENA	AVENIDA ROTELLA	E END	10
VIA VISTA	AVENIDA GRANDE	AVENIDA ESPANA	10
APACHE CT	INDIAN AV	E END	10
ARAPAHO DR	GETTYSBURG DR	PONTIAC DR	10
AZULE AV	CALERO AV	BLOSSOM AV	10
AZULE AV	BLOSSOM AV	INDIAN AV	10
BLACKFOOT CT	BLOSSOM AV	E END	10
BLACKHAWK CT	CROW LN	NORTH END	10
BRIARCLIFF DR	INDIAN AV	BLOSSOM AV	10
BRIARCLIFF DR	BLOSSOM AV	ARAPAHO DR	10
BRIARCLIFF DR	ARAPAHO DR	PONTIAC DR	10
CANTON DR	GETTYSBURG DR	BLOSSOM AV	10
CHEYENNE LN	SNELL WY	CHINOOK LN	10
CHICKASAW CT	MIWOK DR	E END	10
CHINOOK LN	CALERO AV	COMANCHE DR	10
COLTER PL	EL SERENO DR	N END	10
COMANCHE CT	COMANCHE DR	N END	10
COMANCHE DR	SHAWNEE LN	CALERO AV	10
COMANCHE DR	CALERO AV	MOHICAN DR	10
COMANCHE DR	MOHICAN DR	CANTON DR	10
CROW CT	CROW LN	N END	10

Street Name	Street From	Street To	Council District
CROW LN	COMANCHE DR	852'E/COMANCHE DR	10
CROW LN	1042'E/COMANCHE DR	852'E/COMANCHE DR	10
CROW LN	CHEYENNE LN	1042 FT E/O COMANCHE DR	10
DEER CT	COMANCHE DR	N END	10
EL SERENO DR	JACQUES DR	BLOSSOM AV	10
GETTYSBURG DR	INDIAN AV	BLOSSOM AV	10
GETTYSBURG DR	BLOSSOM AV	COMANCHE DR	10
INDIAN AV	SANTA TERESA BL	CALERO AV	10
INDIAN AV	CALERO AV	BRIARCLIFF DR	10
INDIAN AV	BRIARCLIFF DR	BLOSSOM HILL RD	10
IR0QUOIS CT	INDIAN AV	E END	10
JACQUES DR	SANTA TERESA BL	MONTALVO DR	10
KIOWA CR	SANTA TERESA BL	SANTA TERESA BL	10
LAGUNA SECA CT	LAGUNA SECA WY	W END	10
LAGUNA SECA WY	INDIAN AV	CALERO AV	10
MESCALERO DR	TUSCARORA DR	SHAWNEE DR	10
MIWOK DR	TUSCARORA DR	SANTA TERESA BL	10
MODOC CT	MIWOK DR	E END	10
MOHAWK DR	SNAWNEE LN	TUSCARORA DR	10
MOHICAN DR	BLOSSOM AV	COMANCHE DR	10
MONTALVO DR	SHAWNEE LN	SANTA TERESA BL	10
NAVAJO CT	INDIAN AV	E END	10
NEW CT	COMANCHE DR	N END	10
OSAGE CT	INDIAN AV	E END	10
PAIUTE LN	CHEYENNE LN	SNELL AV	10
PALM SPRINGS CL	BLOSSOM AV	EL SERENO DR	10
PIMA DR	PONTIAC DR	ARAPAHO DR	10
PIMA DR	PIMA DR	N END	10
PONTIAC DR	MOHICAN DR	GETTYSBURG DR	10
RANDALL CT	SANTA TERESA BL	N END	10
SENECA CT	INDIAN AV	E END	10
SHAWNEE LN	BLOSSOM AV	COMANCHE DR	10
SHAWNEE LN	COMANCHE DR	SNELL AV	10
SIoux LN	COMANCHE DR	CROW LN	10
SNAWNEE LN	INDIAN AV	BLOSSOM AV	10
SNELL FRONTAGE ROAD	CHEYENNE LN	N END	10
TACONIC CT	CROW LN	N END	10
TUSCARORA DR	SNELL AV	MIWOK DR	10

Street Name	Street From	Street To	Council District
UVAS CT	LAGUNA SECA WY	W END	10
WELLS CT	COMANCHE DR	N END	10
YUROK CL	CALERO AV	CALERO AV	10
YUROK CT	YUROK CR	E END	10
ALMADEN RD	KELEZ DR	TRINIDAD DR	10
CULLIGAN BL	ALMADEN RD	BOSE LN	10
CULLIGAN BL	BOSE LN	EL PASEO	10
CULLIGAN BL	EL PASEO DR	MOJAVE DR	10
JULI LYNN DR	MCABEE RD	E END	10
WEBB CANYON DR	ECHO VALLEY DR	S END	10