



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: John Ristow
Matt Cano

SUBJECT: SEE BELOW

DATE: June 6, 2022

Approved

Date

06/08/22

COUNCIL DISTRICT: 1, 3, 6, & 10

**SUBJECT: CITY ROADMAP - PAVEMENT, FIRE, EOC, TRANSIT CAPITAL
IMPROVEMENTS: 2022 LOCAL STREETS RESURFACING #6 PROJECT**

RECOMMENDATION

- (a) Approve award of a construction contract for the 10164 - 2022 Local Streets Resurfacing #6 Project, to the lowest bidder, A. Teichert & Son, Inc., in the amount of \$9,056,338.
- (b) Approve an approximate 10 percent contingency in the amount of \$905,000.

OUTCOME

Approval of this contract will provide preventive maintenance on approximately 19 miles of streets on the Local and Neighborhood Street Network in the 2022 construction season. Approval of an approximate 10 percent 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 19 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 sixth. 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 percent) 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 percent 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 percent of the 190 miles of Local and Neighborhood streets selected for maintenance in 2022. This project in particular will maintain approximately

15 miles of streets in EPC neighborhoods, which accounts for approximately 79 percent of the scope of work.

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 May 12, 2022 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
A. Teichert & Son, Inc.	Pleasanton, CA	\$ 9,056,338	\$ 149,945	-1.32%
<i>ENGINEER'S ESTIMATE</i>	-	\$ 9,206,283	-	-
DeSilva Gates Construction	Dublin, CA	\$ 9,297,297	\$ (91,014)	0.99%
MCK Services, Inc.	Concord, CA	\$ 9,449,521	\$ (243,238)	2.64%

The low bid submitted by A. Teichert & Son, Inc. is \$9,056,338 and is 1.32 percent below the Engineer's Estimate. The Engineer's Estimate for this project is \$9,206,283. 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. Staff recommends that the construction contract be awarded to A. Teichert & Son, Inc., who has completed previous paving projects throughout San José; one of which includes DOT's 2021 Local Streets Remove & Replace project. No protests were filed for this project.

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 percent of the total contract amount. Staff recommends an approximate 10 percent contingency, which should be sufficient to account for unforeseen conditions that might arise in the project.

Construction is scheduled to begin in July 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 percent of the scope of the work within the project is providing street maintenance for existing infrastructure.

Local and Small Business Outreach

Procurement staff used Biddingo to outreach to local and small business enterprises. Chapter 4.12 of the San José Municipal Code defines a “local business enterprise” as one with a legitimate business presence in Santa Clara County and “small business enterprise” as a local business enterprise with 35 or fewer employees. Procurement staff sent bid invitations to 7,820 vendors, and documents were downloaded by 18 vendors, approximately three of which were located within Santa Clara County and therefore local. The recommended contractor is not a local or a small business enterprise. In addition, none of the listed subcontractors are a local or a small business enterprise.

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 #6 Project to A Teichert & Son, 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.

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 21, 2022 City Council meeting.

COORDINATION

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	\$905,000.00
Construction Contract	\$9,056,338.00
Contingency	<u>\$905,000.00</u>
TOTAL PROJECT COSTS:	\$10,866,338.00

2. **SOURCE OF FUNDING:** Fund 486 – 2016 VTA Measure B Fund
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.)
486	403Q	Pavement Maintenance – VTA Measure B 2016	\$34,320,576	\$6,000,000	Adopted Capital Budget Page 969	2/8/2022, 30717
498	415Y	Pavement Maintenance – Measure T Bond	\$68,333,000	\$3,056,338	Adopted Capital Budget Page 910	10/19/2021, 30682
Totals			\$102,653,576	\$9,056,338		

CEQA

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

/s/
JOHN RISTOW
Director, Department of Transportation

/s/
MATT CANO
Director, Public Works Department

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
BARRYMORE DR	SARATOGA AV	FLORA AV	1
BARRYMORE DR	FLORA DR	TEALE AV	1
BRIDGEPORT CT	BOYNTON AV	E END	1
CAPE COD CT	BOYNTON AV	E END	1
CARAVELLA DR	BOYNTON AV	WOODCREEK LN	1
DE MILLE DR	SARATOGA AV	LESLIE DR	1
FLORA AV	PAYNE AV	BARRYMORE DR	1
HAYDEN DR	BOYNTON AV	KELTNER AV	1
KELTNER AV	WILLIAMS RD	RHODA DR	1
LESLIE DR	PIPER DR	WILL ROGERS RD	1
MITZI DR	PIPER DR	SARATOGA AV	1
OAKMONT DR	WILL ROGERS DR	RHODA DR	1
OAKMONT PL	WILL ROGERS DR	WILLIAMS RD	1
PIPER DR	LESLIE DR	SARATOGA AV	1
RANCHERO WY	270'E/MITZI DR	MITZI DR	1
RHODA DR	BOYNTON AV	TOPAZ AV	1
WATERBURY CT	BOYNTON AV	E END	1
WELCH AV	RHODA DR	HAYDEN DR	1
WOODBARK CT	WOODFLOWER WY	W END	1
WOODCREEK LN	CARAVELLA DR	BOYNTON AV	1
WOODFLOWER WY	WOODCREEK LN	CARAVELLA DR	1
WOODLEAF CT	WOODFLOWER WY	W END	1
12TH ST S	KEYES ST	N END	3
6TH ST S	HUMBOLDT ST E	KEYES ST	3
FLOYD ST	LICK AV	ALMADEN AV	3
FLOYD ST	ALMADEN AV	1ST ST S	3
GOODYEAR ST	PEPITONE AV	LICK AV	3
GOODYEAR ST	LICK AV	ALMADEN AV	3
GOODYEAR ST	ALMADEN AV	GRAHAM AV	3
HOLLYWOOD AV	E END	MONTEREY HY	3
HUMBOLDT ST E	ALMADEN AV	LICK AV	3
HUMBOLDT ST E	W END	S 7TH ST	3
HUMBOLDT ST E	S 3RD ST	E END	3
HUMBOLDT ST W	S 1ST ST	ALMADEN AV	3
LICK AV	GOODYEAR ST	W ALMA AV	3
LICK AV	WILLOW ST	GOODYEAR ST	3

Street Name	Street From	Street To	Council District
LOCUST ST	WILLOW ST	W ALMA AV	3
MASTIC ST	W ALMA AV	GOODYEAR ST	3
PALM ST	W ALMA AV	WILLOW ST	3
PEPITONE AV	WILLOW ST	GOODYEAR ST	3
PLUM ST	GOODYEAR ST	W ALMA AV	3
Rose Pl	E Humboldt Pl	Hollywood Av	3
SHERMAN ST	GRAHAM AV	W ALMA AV	3
SPARTAN CT	S 12TH ST	E END	3
BUENA VISTA AV S	225'S/SAN CARLOS ST W	SAN CARLOS ST W	6
BUENA VISTA AV S	225'S/SAN CARLOS ST W	690'S/SAN CARLOS ST W	6
BUENA VISTA AV S	SCOTT ST	410' N/O SCOTT ST	6
BUENA VISTA AV S	410'N/SCOTT ST	570'N/SCOTT ST	6
BUENA VISTA AV S	570' N/O SCOTT ST	690' S/ SAN CARLOS ST W	6
CHAUNCEY CT	CHAUNCEY WY	E END	6
CHIECHI AV	PAGE ST	SCOTT ST	6
DI FIORE DR	FRUITDALE AV	N END	6
DOUGLAS ST	MERIDIAN AV	WILLARD AV	6
GOODWIN AV	FRUITDALE AV	KINGMAN AV	6
KINGMAN DR	MANSFIELD DR	E END	6
LASWELL AV	ELLIOT ST	CITY LIMIT	6
Leigh Av	Leigh Av	Scott St	6
LEIGH AV	CITY LIMIT	SAN CARLOS ST	6
LEIGH AV	PARKMOOR AV	SCOTT ST	6
LEIGH AV	CITY LIMIT	CITY LIMIT	6
MACARTHUR AV	STEVENS CREEK BL	CITY LIMIT	6
MACARTHUR AV	60' N / PARKMOOR AV	80' S/ PFEFFER LN	6
MANSFIELD DR	RANDOLPH ST	KINGMAN AV	6
MAYELLEN AV	SAN CARLOS ST W	SCOTT ST	6
MENKER AV	MOORPARK AV	KINGMAN AV	6
MENKER AV	KINGMAN AV	FRUITDALE AV	6
MENKER AV	SAN CARLOS ST W	SCOTT ST	6
MOORPARK AV	MENKER AV	CONCORD AV	6
MOORPARK AV	CONCORD AV	350' S/ CONCORD AV	6
MOORPARK AV	350'S/CONCORD AV	KINGMAN AV	6
PARKMOOR AV	BASCOM AV S	MACARTHUR AV	6

Street Name	Street From	Street To	Council District
PARKMOOR AVE	MACARTHUR AV	CITY LIMIT	6
PFEFFER LN	MOORPARK AV	MAC ARTHUR AV	6
RANDOLPH DR	DEL MAR AV	SHERMAN OAKS DR	6
RICHMOND AV	CITY LIMIT	SAN CARLOS ST W	6
RICHMOND AV	CITY LIMIT	SCOTT ST	6
RUTLAND AV	SAN CARLOS ST W	CITY LIMIT	6
SCOTT ST	WILLARD AV S	LEIGH AV	6
SCOTT ST	LEIGH AV	CLIFTON AV	6
WAINWRIGHT AV	STEVENS CREEK BL	CITY LIMIT	6
WILLARD AV	SCOTT ST	195'N/SCOTT ST	6
WILLARD AV	195'S/SAN CARLOS ST	195'N/SCOTT ST	6
WILLARD AV S	SAN CARLOS ST W	320' S/ SAN CARLOS ST W	6
ALMADEN RD	MESA DR	VIA MONTE DR	10
ANTWERP LN	MERIDIAN AV	ASHCROFT LN	10
Antwerp Ln	Ashcroft Ln	Tubac Ln	10
ASHCROFT LN	CROYDON AV	TUBAC LN	10
CARLSBAD DR	VIA MONTE DR	TUCSON DR	10
CONISTON WY	ASHCROFT LN	BLOSSOM HILL RD	10
CROYDON AV	WEATHERSFIELD WY	BLOSSOM HILL RD	10
DORCHESTER LN	SEIFERT AV	CROYDON AV	10
GALLUP DR	BLOSSOM HILL RD	MESA DR	10
HOFFMAN CT	BLOSSOM HILL RD	BLOSSOM HILL RD	10
LYONSVILLE LN	SEIFERT AV	WALTRIP LN	10
MESA DR	ALMADEN RD	VIA MONTE DR	10
OSLO LN	WALTRIP	MERIDIAN AV	10
SEIFERT AV	BLOSSOM HILL RD	S END	10
TUBAC LN	ASHCROFT LN	WEATHERSFIELD WY	10
TUCSON DR	MESA DR	VIA MONTE DR	10
VIA MONTE DR	MESA DR	ALMADEN EX	10
WALTRIP LN	OSLO LN	LYONSVILLE LN	10
WALTRIP LN	LYONSVILLE LN	BLOSSOM HILL RD	10
WEATHERSFIELD WY	TUBAC LN	CROYDON AV	10