



# Memorandum

**TO:** HONORABLE MAYOR  
AND CITY COUNCIL

**FROM:** John Ristow

**SUBJECT: 2021 LOCAL STREETS  
RESURFACING #3 PROJECT**

**DATE:** June 7, 2021

Approved

Date

6/9/2021

**COUNCIL DISTRICTS: 2, 4, 5, 8, & 10**

## **RECOMMENDATION**

- (a) Approve award of a construction contract for the 2021 Local Streets Resurfacing #3 Project, to the low bidder, MCK Services, Inc. in the amount of \$7,986,987.50.
- (b) Approve an approximate 10% contingency in the amount of \$798,600.

## **OUTCOME**

Approval of this construction contract will resurface approximately 20 miles of streets on the Local and Neighborhood Streets Network in the 2021 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 140 miles of streets on the Local and Neighborhood Street Network in the 2021 construction season. Of these 140 miles, DOT is planning to resurface approximately 83 miles of streets in poor to failed conditions, supported by the second 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 Disability Act (ADA) curb ramps along the 83 miles of local streets planned for resurfacing. The preparation phase was included in two concrete projects previously approved by Council in March and April of 2021. The contract proposed in this memorandum will resurface approximately 20 miles of streets. Resurfacing of streets generally includes the removal of several inches of damaged or degraded roadway and its replacement with a new layer of asphalt, as well as installation of new roadway striping and markings.

To decrease the overall timeframe for completing the pavement work, the resurfacing work was divided into four separate projects of which this project is the fourth. A description of the 2021 pavement maintenance projects was provided in an information memorandum to the Council in February 2021.

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
- Total miles of streets in reconstruction and rehabilitation category
- 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
- Multi-year geographic spread across the City and street network
- 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

This year, DOT added an additional criterion: equity. DOT staff cross-referenced the selected zones with census tracts designated by the Municipal Transportation Commission (MTC) as "Communities of Concern" (COC) to better track equity in service delivery. Results confirmed that 207 out of 325 miles (roughly 65%) of local and neighborhood streets designated in COC areas will be maintained by the end of the three-year plan (2023). DOT anticipates completing pavement maintenance for nearly 50% of the local street network in this same timeframe.

Since 2019, DOT has maintained a total of 96 COC miles and will be maintaining an additional 52 COC miles in 2021, which is roughly 37% of the 140 miles of Local and Neighborhood Streets selected for maintenance in 2021. This project in particular will provide approximately 10 miles of streets in COC neighborhoods, which accounts for approximately 50% of the scope of work.

The Attachment to this memo 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 6, 2021 with the following results:

<b>CONTRACTOR</b>	<b>CITY</b>	<b>BID AMOUNT</b>	<b>VARIANCE</b>	<b>% UNDER/OVER ENGINEER'S ESTIMATE</b>
MCK Services Inc.	Concord, CA	\$7,986,987.50	\$1,253,690.51	-12.3%
Teichert Construction	Sacramento, CA	\$8,250,923.00	\$871,377.61	-9.4%
DeSilva Gates	Dublin, CA	\$8,395,593.00	\$1,022,013.61	-7.8%
O'Grady Paving	Mountain View, CA	\$8,418,898.90	\$567,217.71	-7.5%
<i>ENGINEER'S ESTIMATE</i>	-	\$9,102,276.85	-	-

The low bid submitted by MCK Services Inc. is \$7,986,987.50 and is 12.3% below the Engineer's Estimate. The Engineer's Estimate for this project is \$9,102,276.85. 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 MCK Services Inc.

San Jose 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 excavation, removal, and replacement of failed concrete areas

Construction is scheduled to begin in July 2021 and be completed by the end of October 2021.

### **Project Labor Agreement Applicability**

A project labor agreement (PLA) 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 2021 Local Streets Resurfacing #3 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 & Environment Committee, and the City Council. In addition to the project discussed in this memo, the 2021 Local Streets Microsurfacing Project is also agendized for Council action on the same date. These are the last two projects for the Local & Neighborhood Streets Network being brought forward for Council action this Spring. These contracts will provide sealing or resurfacing work on a combined total of 140 miles neighborhood streets.

## **CLIMATE SMART SAN JOSE**

The recommendation in this memo 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 22, 2021 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	\$798,600.00
Construction Contract	\$7,986,987.50
Contingency	<u>\$798,600.00</u>
<b>TOTAL PROJECT COSTS:</b>	<b>\$9,584,187.50</b>

2. **SOURCE OF FUNDING:** 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	2020-2021 Adopted Budget Page	Last Budget Action (Date, Ord. No.)
498	415Y	Pavement Maintenance - Measure T Bond	\$59,860,000	<b>\$7,986,987.50</b>	Adopted Capital Budget Pg. V-623	10/20/2020 30494
<b>Totals</b>			<b>\$59,860,000</b>	<b>\$7,986,987.50</b>		

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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 Project Locations**

<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
CASA LOMA RD	4500' W/MCKEAN	LOCKED GATE	2
BRANDY LN	PIEDMONT RD	COLETTE DR	4
BURGUNDY CT	BURGUNDY DR	S END	4
BURGUNDY DR	SOMERSET DR	SUNCREST AV	4
BURGUNDY DR	SUNCREST AV	GROSSMONT DR	4
CHAMPAGNE LN	WHITMAN WY	SUNCREST AV	4
CHAMPAGNE LN	SUNCREST AV	BURGUNDY DR	4
COLETTE DR	BRANDY LN	NOBLE AV	4
DOREL DR	PENITENCIA CRK RD	N END	4
GROSSMONT DR	NOBLE AV	WHITMAN WY	4
LARIAT LN	W END	CLAITOR WY	4
MIRA VISTA CT	MIRA VISTA CR	E END	4
NOBLE AV	PIEDMONT RD	MIRA VISTA CR	4
NOBLE AV	MIRA VISTA CR	NOBLE LN	4
NOBLE LN	N END	NOBLE AV	4
OLD PIEDMONT RD	BERRESSA CREEK	RANCH PL	4
OLD PIEDMONT RD	RANCH PL	PIEDMONT RD	4
OLD PIEDMONT RD	CITY LIMIT	BERRYESSA RD	4
ONDINE CT	NOBLE AV	N END	4
ONSLOW WY	SIERRA RD	E END	4
OTTO CT	DOREL DR	S END	4
PERIE LN	SUNCREST AV	W END	4
SOMERSET DR	BURGUNDY DR	SUNCREST AV	4
STEINBAUCH CT	PERIE LN	E END	4
TERRA NOBLE WY	GROSSMONT DR	NOBLE AV	4
VARNER CT	SIERRA RD	E END	4
WHITMAN WY	GROSSMONT DR	COLONIAL LN	4
WHITMAN WY	COLONIAL LN	BAY LAUREL LN	4
WHITMAN WY	BAY LAUREL LN	VISTA DEL MAR	4
ALFRED WY	KARL ST	ADRIAN WY	5
ALFRED WY	ADRIAN WY	BERONA WY	5
AMADOR CT	AMADOR DR	S END	5
AMADOR DR	ADRIAN WY	LEEWARD DR	5
ARDEN WY	TALLAHASSEE DR	LEEWARD DR	5
BARLOW AV	LEEWARD DR	ADRIAN WY	5

<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
BERONA WY	ALFRED WY	OCALA AV	5
BLUESTONE CT	SILVERSTONE PL	E END	5
BROWNSTONE CT	SILVERSTONE PL	E END	5
CALVIEW AV	STAHL ST	NORVELLA ST	5
CALVIEW LN	CALVIEW AV	SULLIVAN AV	5
CHANT CT	WENLOCK DR	S END	5
DUMONT CR	LEEWARD DR	DUMONT CT	5
EDITH ST	KENNEDY AV	MABEL AV	5
ELVIRA CT	KENNEDY AV	N END	5
EVELYN AV	HOPKINS DR	KARL ST	5
FRITZEN ST	MABEL AV	KENNEDY AV	5
GAINSVILLE AV	ADRIAN WY	AMADOR DR	5
GALAHAD AV	STORY RD	BAMBI LN	5
GALAHAD AV	LOGSDEN WY	STORY RD	5
GEORGIA AV	NORVELLA ST	STAHL ST	5
KENNEDY AV	HOPKINS DR	EDITH ST	5
LOGSDEN WY	BRENFORD DR	WENLOCK DR	5
MABEL AV	KARL ST	FRITZEN ST	5
NAIDA AV	STAHL ST	NORVELLA ST	5
NEWTON AV	ADRIAN WY	HOPKINS DR	5
NORVELLA ST	CALVIEW AV	NEWTON AV	5
PINKSTONE CT	SILVERSTONE PL	E END	5
POPLAR DR	ADRIAN WY	LEEWARD DR	5
SAMOA WY	AMADOR DR	TALLAHASSEE DR	5
SIMON AV	KARL ST	HOPKINS DR	5
STAHL ST	NEWTON AV	CALVIEW AV	5
SULLIVAN AV	HOPKINS DR	ADRIAN WY	5
SUNNYGLEN DR	SILVERSTONE PL	LEEWARD DR	5
TALLAHASSEE DR	AMADOR DR	BARLOW AV	5
VISTAGLEN CT	VISTAGLEN DR	W END	5
VISTAGLEN DR	BERONA WY	ALFRED WY	5
WHITESTONE CT	SILVERSTONE PL	E END	5
AZZARELLO CT	DEER ISLE DR	S/END	8
BAGWORTH CT	RENFIELD WY	N END	8
BAYBERRY CT	BAYBERRY LN	E END	8
BAYBERRY LN	WESTBRANCH DR	WESTGROVE LN	8
BURLINGAME WY	KETTMANN RD	HILLSBOROUGH WY	8
CADWALLADER AV	MILLBRAE WY	MCANN CT	8



<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
CADWALLADER AV	MILLBRAE WY	PRUNETREE LN	8
CASTLETON CT	CASTLETON DR	S END	8
CASTLETON DR	EVERDALE DR	WHITE RD S	8
DEER ISLE DR	AZZARELLO CT	PARTRIDGE DR	8
ESCALONIA CT	PRUNETREE LN	S/END	8
EVERDALE CT	EVERDALE DR	E END	8
EVERDALE DR	SCOTTSDALE DR	STURLA DR	8
EVERDALE DR	PETTIGREW DR	PENTLAND WY	8
EVERDALE DR	PENTLAND WY	NIEMAN BL	8
EVERGREEN WY	TIMBERLINE DR	YERBA BUENA AV	8
FAIRFAX AV	SCOTTSDALE DR	EVERDALE DR	8
FORESTER CT	TIMBERLINE DR	S/END	8
FORESTWOOD DR	GREEN HILL WY	CADWALLADER AV	8
GLENRIO DR	KETTMANN RD	ABORN RD	8
GREEN HILL WY	YERBA BUENA AV	LOGANBERRY DR	8
GREENLEAF LN	CADWALLADER AV	YERBA BUENA AV	8
GREENLEAF LN	YERBA BUENA AV	TIMBERLINE LN	8
HEBRON AV	KETTMANN RD	POMEROY AV	8
IVYWOOD CT	TIMBERLINE DR	E END	8
KETTMANN RD	ABORN RD	CLAREBANK WY	8
KETTMANN RD	CLAREBANK WY	DASHWOOD AV	8
KETTMANN RD	DASHWOOD AV	110'S/DASHWOOD	8
KETTMANN RD	110'S/DASHWOOD AV	463'S/DASHWOOD AV	8
LINBURN CT	NIEMAN BL	S END	8
LOS ALTOS DR	CADWALLADER AV	CASEY WY	8
LUDLOW CT	RENFIELD WY	N END	8
MEDWIN CT	NIEMAN BL	W END	8
MILLBRAE WY	HILLSBOROUGH WY	CADWALLADER AV	8
MILLPLAIN CT	GREENLEAF LN	N END	8
ORINDA DR	KETTMANN RD	SUISUN AV	8
PARTRIDGE DR	EVERGREEN WY	PEARTREE LN	8
PARTRIDGE DR	PEARTREE LN	DEER ISLE DR	8
PEARTREE LN	YERBA BUENA AV	E END	8
PENTLAND CT	PENTLAND WY	S END	8
PENTLAND WY	RENFIELD WY	W END	8
PINECREST CT	TIMBERLINE DR	E END	8
PLUMSTEAD CT	PLUMSTEAD WY	E END	8
PLUMSTEAD WY	NIEMAN BL	PETTIGREW DR	8

STREET NAME	FROM	TO	COUNCIL DISTRICT
POMEROY AV	ABORN RD	ELKINS WY	8
POMEROY CT	POMEROY AV	E END	8
PRUNETREE CT	PRUNETREE LN	S/END	8
PRUNETREE LN	CADWALLADER AV	LOGANBERRY DR	8
PUMPHERSTON CT	PUMPHERSTON WY	E END	8
PUMPHERSTON WY	PENTLAND WY	ABORN RD	8
ROSSMORE CT	ROSSMORE WY	E END	8
ROSSMORE LN	ROSSMORE WY	ROSSMORE WY	8
ROSSMORE WY	WESTGROVE LN	CASTLETON DR	8
SCOTTSDALE DR	PELLY DR	120'S/STURLA DR	8
SUGAR PINE CT	TIMBERLINE DR	E END	8
SUISUN AV	LOS ALTOS DR	ORINDA DR	8
TIMBERLINE DR	GREENLEAF LN	PEARTREE LN	8
WELLCROFT CT	EVERDALE DR	N END	8
WESTBRANCH DR	FAIRFAX AV	WHITE RD S	8
WESTGROVE LN	WHITE RD S	SCOTTSDALE DR	8
YERBA BUENA CT	YERBA BUENA AV	S END	8
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