



# Memorandum

**TO:** HONORABLE MAYOR  
AND CITY COUNCIL

**FROM:** John Ristow

**SUBJECT:** 2021 LOCAL STREETS  
CONCRETE #1 PROJECT

**DATE:** March 1, 2021

Approved

Date

**3/3/2021**

**COUNCIL DISTRICT: 3, 4, & 5**

## RECOMMENDATION

- (a) Approve award of a construction contract for the 2021 Local Streets Concrete #1 Project, to the low bidder, Wattis Construction Co, Inc. in the amount of \$2,369,661.
- (b) Approve an approximate ten percent contingency in the amount of \$236,900.

## OUTCOME

Approval of this construction contract will provide concrete and sidewalk accessibility (ADA-compliant curb ramps) improvements along 37 miles of streets on the Local and Neighborhood Street Network to be maintained 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, which will also result in the installation and retrofit of approximately 1,490 ADA curb ramps. Pavement maintenance is typically performed in two separate phases: preparation and a final surface application. The preparation phase requires the removal of structurally failed areas of pavement and replaces them with new asphalt concrete. The preparation phase also includes concrete work, Americans with Disability Act (ADA) curb ramp upgrades and installation, and traffic signal detector repairs and upgrades. The preparation phase is the subject of this memorandum and will result in the construction of 340 ramp locations along 37 miles of Local Streets identified in the attachment. The final phase of maintenance will be covered by one sealing and four resurfacing projects, which DOT plans to bring to Council in early April to June.

To decrease the overall timeframe for completing the preparation work, reduce cost, and provide more bidding opportunities for small and local contractors, DOT divided the Concrete and ADA ramps preparation work into two major and 13 minor public works projects across the City. 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 sealing was established using the following criteria:

- Funding availability and funding use restrictions
- Streets not affected by current or future street related projects
- Maintenance history and prescribed treatment schedules
- Community and City Council office feedback regarding roadway conditions and priority street segments
- Multi-year geographic spread across the City and street network

The attachment contains the list of streets that will have ADA curb ramps installed or retrofitted. The list may change if unforeseen circumstances arise or new information regarding other street-related projects becomes available.

## **ANALYSIS**

Bids were opened on February 4, 2021 with the following results:

CONTRACTOR	CITY	BID AMOUNT	VARIANCE	% UNDER/OVER ENGINEER'S ESTIMATE
Wattis Construction Co, Inc.	San Jose, CA	\$2,369,661.00	\$774,349.00	-24.6%
McKim Corporation	Gilroy, CA	\$2,388,770.64	\$755,239.36	-24.0%
J.J.R Construction, Inc.	San Mateo, CA	\$2,459,300.00	\$684,710.00	-21.8%
Yerba Buena Engineering & Construction, Inc.	San Francisco, CA	\$2,472,960.00	\$671,050.00	-21.3%
Spenco Construction, Inc.	Danville, CA	\$2,930,950.00	\$213,060.00	-6.8%
Duran Construction Group	San Jose, CA	\$3,067,929.00	\$76,081.00	-2.4%
<i>ENGINEER'S ESTIMATE</i>	-	<i>\$3,144,010.00</i>	-	-
FBD Vanguard Construction, Inc.	Livermore, CA	\$3,191,475.00	\$47,465.00	1.5%
JMB Construction, Inc.	South San Francisco, CA	\$3,261,280.00	\$117,270.00	3.7%
QLM, Inc.	San Jose, CA	\$3,384,224.40	\$240,214.40	7.6%

The low bid submitted by Wattis Construction Co, Inc. is \$2,369,661 and is 24.6% below the Engineer's Estimate. The Engineer's Estimate for this project is \$3,144,010. 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 Wattis Construction Co, Inc., a small and local business.

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 a 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 April 2021 and will be completed by early August 2021.

Project Labor Agreement Applicability

A project labor agreement (PLA) is applicable to this project as this project meets all three of the following requirements: (1) it is a public works project for construction awarded by the City, (2) it is paid for in whole or in part out of City funds, and (3) the City's engineer's estimate of the total cost of the Construction Contracts to construct it exceeds three million dollars (\$3,000,000).

### Local and Small Business Outreach

This project does not have a preference for local and/or small businesses but the recommended low bid contractor is a local and small business from San Jose, CA.

### 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 Concrete #1 to Wattis Construction Co, 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, six additional large pavement maintenance projects for Local & Neighborhood Streets are tentatively scheduled for Council action this spring.

### 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 March 16, 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	\$236,900
Construction Contract	\$2,369,661
Contingency	<u>\$236,900</u>
<b>TOTAL PROJECT COSTS:</b>	<b>\$2,843,461</b>

2. SOURCE OF FUNDING: Funding for this project is included in the 2020-2021 Adopted Capital Budget in the 2016 VTA Measure B appropriation.
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.)
486	403Q	Pavement Maintenance - VTA Measure B 2016	\$23,094,748	<b>\$2,369,661</b>	Adopted Capital Budget Pg. V-623	10/20/2020 30494
<b>Totals</b>			<b>\$23,094,748</b>	<b>\$2,369,661</b>		

**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>
14TH ST N	E HEDDING ST	BERRYESSA RD	3
14TH ST N	E JACKSON ST	E HEDDING ST	3
14TH ST N	E JULIAN ST	E EMPIRE ST	3
14TH ST N	JULIAN ST E	ST JAMES ST E	3
14TH ST N	ST JAMES ST E	ST JOHN ST E	3
14TH ST N	ST JOHN ST E	SANTA CLARA ST E	3
15TH ST N	E EMPIRE ST	E JACKSON ST	3
15TH ST N	E JACKSON ST	E TAYLOR ST	3
15TH ST N	E JULIAN ST	E EMPIRE ST	3
15TH ST N	E MISSION ST	BERRYESSA RD	3
15TH ST N	E TAYLOR ST	E MISSION ST	3
15TH ST N	JULIAN ST E	ST JAMES ST E	3
15TH ST N	ST JAMES ST E	ST JOHN ST E	3
16TH ST N	BERRYESSA RD	VESTAL ST	3
16TH ST N	JACKSON ST E	VESTAL ST	3
16TH ST N	JACKSON ST E	JULIAN ST E	3
16TH ST N	ST JAMES ST E	JULIAN ST E	3
16TH ST N	ST JOHN ST E	ST JAMES ST E	3
17TH ST N	BERRYESSA RD	E HEDDING ST	3
17TH ST N	TAYLOR ST	E HEDDING ST	3
18TH ST N	HEDDING ST E	JULIAN ST E	3
18TH ST N	JULIAN ST E	ST JAMES ST E	3
18TH ST N	ST JAMES ST E	ST JOHN ST E	3
19TH ST N	E TAYLOR ST	N BAYSHORE RD W	3
19TH ST N	ST JAMES ST E	S END	3
19TH ST N	WASHINGTON ST	E TAYLOR ST	3
19TH ST N	WASHINGTON ST	ST JAMES ST E	3
20TH ST N	E JULIAN ST	WASHINGTON ST.	3
20TH ST N	JACKSON ST	E MISSION ST	3
20TH ST N	JULIAN ST E	ROOSEVELT ST	3
20TH ST N	WASHINGTON ST	JACKSON ST	3
21ST ST N	N BAYSHORE RD W	TAYLOR ST E	3
23RD ST N	MISSION ST E	TAYLOR ST E	3
BAYSHORE AV W	N 17TH ST	E HEDDING ST	3
BAYSHORE RD WEST N	MISSION ST E	HEDDING ST E	3
BERRYESSA RD	OAKLAND RD	N 17TH ST	3

<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
CALUMET CT	MONFERINO DR	E END	3
DE MATTEI CT	N 21ST ST	E END	3
GLITHERO CT	MONFERINO DR	E END	3
HOUGHTON CT	MONFERINO DR	E END	3
JACKSON ST E	N 13TH ST	N 19ND ST	3
JACKSON ST E	N 19TH ST	N 22ND ST	3
JACKSON ST E	N 22ND ST	MONFERINO DR	3
MARIANELLI CT	N 21ST ST	E END	3
MISSION ST E	19TH ST N	BAYSHORE RD WEST N	3
MISSION ST E	N 13TH ST	N 19TH ST	3
ROOSEVELT ST	19TH ST N	20TH ST N	3
ST JOHN ST E	13TH ST N	17TH ST N	3
ST JOHN ST E	17TH ST N	18TH ST N	3
TERRACE DR	WASHINGTON ST	N END	3
VESTAL ST	N 13TH ST	N 17TH ST	3
WASHINGTON ST	N 13TH ST	E END	3
BAY LAUREL LN	SUNCREST AV	WHITMAN WY	4
BAYO VISTA	VISTA OAK	NOBLE AV	4
BELFORD DR	HELMSLEY DR	RUGE DR	4
BOULDER DR	E END	SOPHIST DR	4
BOULDER DR	SOPHIST DR	CLAITOR WY	4
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
CABALLO CT	BERRYESSA RD	S END	4
CHABLIS CR	TELEGRAPH DR	E END	4
CHAMPAGNE LN	SUNCREST AV	BURGUNDY DR	4
CHAMPAGNE LN	WHITMAN WY	SUNCREST AV	4
CLAITOR WY	BOULDER DR	E END	4
CLIPPER CT	MAXEY DR	SOUTH END	4
CLIPPER CT	MAXEY DR	N END	4
COLETTE DR	BRANDY LN	NOBLE AV	4
COLONIAL LN	SUNCREST AV	TELEGRAPH DR	4
COLONIAL LN	WHITMAN AV	SUNCREST AV	4
DONNORA CT	BERRYESSA RD	S END	4
DOREL DR	PENITENCIA CRK RD	N END	4



<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
EL GRANDE CT	EL GRANDE DR	E END	4
EL GRANDE DR	NOBLE AV	VISTA DEL MAR	4
EL GRANDE DR	VISTA DEL MAR	VISTA DEL MAR	4
FAIRBROOK CT	HELMSLEY DR	S END	4
FLANDERS DR	110'W/PIEDMONT RD	W END	4
FLEUR DE LIS CT	PIEDMONT RD	E END	4
FULBAR CT	SIERRA RD	S END	4
GROSSMONT DR	NOBLE AV	WHITMAN WY	4
GROSSMONT DR	WHITMAN WY	MARENGO LN	4
HEATHERFIELD LN	HELMSLEY DR	PENITENCIA CK RD	4
HELMSLEY DR	E END	SUMMERVIEW DR	4
HELMSLEY DR	SUMMERVIEW DR	RUGE DR	4
HILFORD CT	BERRYESSA RD	S END	4
LARIAT LN	W END	CLAITOR WY	4
LENARK DR	BERRYESSA RD	MAXEY DR	4
MARENGO LN	N END	WHITMAN WY	4
MAXEY CT	LENARK DR	W END	4
MAXEY DR	PIEDMONT RD	LENARK DR	4
MIRA VISTA CR	NOBLE AV	NOBLE AV	4
MIRA VISTA CT	MIRA VISTA CR	E END	4
MOORBROOK DR	CAPITOL AV	RUGE DR	4
MYLINDA DR	PERIE LN	E END	4
NOBLE AV	MIRA VISTA CR	NOBLE LN	4
NOBLE AV	NOBLE LN	PENITENCIA CRK RD	4
NOBLE AV	PIEDMONT RD	MIRA VISTA CR	4
NOBLE LN	N END	NOBLE AV	4
OLD PIEDMONT RD	BERRESSA CREEK	RANCH PL	4
OLD PIEDMONT RD	CITY LIMIT	BERRYESSA RD	4
OLD PIEDMONT RD	RANCH PL	PIEDMONT 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	E END	SUNCREST DR	4
PERIE LN	SUNCREST AV	W END	4
ROCK CANYON CL	PENITENCIA CK RD	PENITENCIA CK RD	4
RUGE DR	BELFORD DR	PENITENCIA CK RD	4
RUGE DR	HELMSLEY DR	BELFORD DR	4
SABAL CT	BERRYESSA DR	E END	4

<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
SAN PABLO CT	TALLEN AV	E END	4
SOMERSET DR	BURGUNDY DR	SUNCREST AV	4
SOMERSET DR	SUNCREST AV	WHITMAN WY	4
SOPHIST DR	BOULDER DR	PERIE LN	4
STEINBAUCH CT	PERIE LN	E END	4
SUMMERDALE DR	PENITENCIA CREEK RD	BERRYESSA RD	4
SUMMERDAYS CT	SUMMERVIEW DR	E END	4
SUMMERGARDEN CT	BERRYESSA RD	S END	4
SUMMERHEIGHTS DR	BERRYESSA RD	SUMMERDALE DR	4
SUMMERPARK CT	S END	BERRYESSA RD	4
SUMMERSONG CT	HELMSLEY DR	S END	4
SUMMERTREE CT	BERRYESSA RD	S END	4
SUMMERVIEW DR	PENITENCIA CREEK RD	HELMSLEY DR	4
SUMMERWIND CT	HELMSLEY DR	S END	4
SUMMERWINGS CT	BERRYESSA RD	S END	4
SUMMERWOOD CT	HELMSLEY DR	S END	4
TAYLOR ST E FRONTAGE	TAYLOR ST E	E END	4
TELEGRAPH DR	E END	CHABLIS CR	4
TERRA NOBLE WY	GROSSMONT DR	NOBLE AV	4
VARNER CT	SIERRA RD	E END	4
VISTA DEL MAR	WHITMAN DR	EL GRANDE DR	4
VISTA DEL VALLE	VISTA DEL MAR	VISTA DEL MAR	4
VISTA OAK	EL GRANDE DR	BAYO VISTA	4
WHITMAN WY	BAY LAUREL LN	VISTA DEL MAR	4
WHITMAN WY	COLONIAL LN	BAY LAUREL LN	4
WHITMAN WY	GROSSMONT DR	COLONIAL LN	4
WHITMAN WY	PIEDMONT RD	GROSSMONT DR	4
WILSHAM DR	RUGE DR	HELMSLEY DR	4
ALFRED WY	ADRIAN WY	BERONA WY	5
ALFRED WY	BERONA WY	LEEWARD DR	5
ALFRED WY	KARL ST	ADRIAN 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
BERONA WY	ALFRED WY	OCALA AV	5
BERONA WY	BARLOW AV	ALFRED WY	5

<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
BLUESTONE CT	SILVERSTONE PL	E END	5
BRENFORD DR	DUMONT CR	LOGSDEN WY	5
BROWNSTONE CT	SILVERSTONE PL	E END	5
CALVIEW AV	STAHL ST	NORVELLA ST	5
CALVIEW LN	CALVIEW AV	SULLIVAN AV	5
CHABOT WY	POPLAR DR	ALFRED WY	5
CHANT CT	WENLOCK DR	S END	5
DUMONT CR	BRENFORD DR	LEEWARD DR	5
DUMONT CR	DUMONT CT	BRENFORD DR	5
DUMONT CR	LEEWARD DR	DUMONT CT	5
DUMONT CT	DUMONT CR	S END	5
EDITH ST	KENNEDY AV	MABEL AV	5
ELVIRA CT	KENNEDY AV	N END	5
ENDICOTT DR	ALFRED WY	CHABOT WY	5
EVELYN AV	HOPKINS DR	KARL ST	5
FOXDALE CT	FOXDALE DR	S END	5
FOXDALE DR	CAPITOL EX	LEEWARD DR	5
FOXDALE DR	LEEWARD DR	HIGATE DR	5
FRITZEN ST	MABEL AV	KENNEDY AV	5
GAINSVILLE AV	ADRIAN WY	AMADOR DR	5
GALAHAD AV	LOGSDEN WY	STORY RD	5
GALAHAD CT	GALAHAD AV	E END	5
GEORGIA AV	NORVELLA ST	STAHL ST	5
GREENSTONE CT	SILVERSTONE PL	E END	5
HIGATE DR	FOXDALE DR	LUCERNE WY	5
KARL ST	STORY RD	OCALA AV	5
KENNEDY AV	HOPKINS DR	EDITH ST	5
LEEWARD CT	LEEWARD DR	E END	5
LEEWARD DR	AMADOR DR	STORY RD	5
LEEWARD DR	OCALA AV	AMADOR DR	5
LOGSDEN WY	BRENFORD DR	WENLOCK DR	5
LUCERNE WY	LEEWARD DR	BERONA WY	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

<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
SILVERSTONE PL	FOXDALE DR	E END	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
WENLOCK DR	LOGSDEN WY	BRENFORD DR	5
WHITESTONE CT	SILVERSTONE PL	E END	5