



# Memorandum

**TO:** HONORABLE MAYOR  
AND CITY COUNCIL

**FROM:** John Ristow

**SUBJECT:** 2021 LOCAL STREETS  
CONCRETE #2 PROJECT

**DATE:** April 5, 2021

Approved

Date

**4/8/2021**

**COUNCIL DISTRICT: 2 & 7**

## **RECOMMENDATION**

- (a) Approve award of a construction contract for the 2021 Local Streets Concrete #2 Project, to the low bidder, Spencon Construction, Inc. in the amount of \$1,481,075.
- (b) Approve an approximate ten percent contingency in the amount of \$148,000.

## **OUTCOME**

Approval of this construction contract will provide concrete and sidewalk accessibility (ADA-compliant curb ramps) improvements along 21 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 256 ramp locations along 21 miles of Local Streets identified in the attachment. The final phase of maintenance will be covered by remove and replace, 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 spread of pavement 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 pavement maintenance 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. Also, DOT will be maintaining a total of 52 COC miles in 2021 as part of the program which is roughly 37% of the 140 miles selected for maintenance in 2021.

This project in particular will provide 120 ADA curb ramps located on streets in COC neighborhoods, which account for approximately 47% of the scope of work.

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 March 4, 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>
Spenco Construction, Inc.	Danville, CA	\$1,481,075.00	\$708,685.00	-32.4%
J.J.R Construction, Inc.	San Mateo, CA	\$1,498,510.00	\$691,250.00	-31.6%
Duran Construction Group	San Jose, CA	\$1,544,502.50	\$645,257.00	-29.5%
FBD Vanguard Construction, Inc.	Livermore, CA	\$1,965,410.00	\$224,350.00	-10.2%
<i>ENGINEER'S ESTIMATE</i>	-	<i>\$2,189,760.00</i>	-	-
Azul Works, Inc.	South San Francisco, CA	\$2,529,830.00	\$340,070.00	15.5%

The low bid submitted by Spenco Construction, Inc. is \$1,481,075 and is 32.4% below the Engineer's Estimate. The Engineer's Estimate for this project is \$2,189,760. 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 Spenco Construction, 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 May 2021 and will be completed by early August 2021.

### **Project Labor Agreement Applicability**

A project labor agreement (PLA) is not applicable to this project as the City's engineer's estimate of the total cost of the Construction Contract to construct for this project does not exceed three million dollars (\$3,000,000).

### 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 Concrete #2 to Spencon Construction, 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 and 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 April 20, 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	\$148,000
Construction Contract	\$1,481,075
Contingency	<u>\$148,000</u>
<b>TOTAL PROJECT COSTS:</b>	<b>\$1,777,075</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>\$1,481,075</b>	Adopted Capital Budget Pg. V-623	10/20/2020 30494
<b>Totals</b>			<b>\$23,094,748</b>	<b>\$1,481,075</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>
ADAGIO WY	COYOTE RD	CONTINENTAL DR	2
ASHMONT DR	GIRAUDO DR	RIVER VIEW DR	2
BLOM DR	DICKINSON DR	SNOW DR	2
BOLD CT	BOLD DR	S END	2
BOLD DR	SNOW DR	ASHMONT DR	2
BOLERO DR	SKYWAY DR	SERENADE WY	2
CLOUD DR	BOLD DR	GIRAUDO DR	2
CONCERTO DR	SERENADE WY	LULLABY LN	2
CONCERTO WY	CONCERTO DR	N END	2
CONTINENTAL DR	COYOTE RD	BOLERO DR	2
DICKINSON DR	GIRAUDO DR	S END	2
GIRAUDO DR	PLAINFIELD DR	SNOW DR	2
HARMONY LN	BOLERO DR	SERENADE WY	2
LULLABY LN	CONCERTO DR	COYOTE RD	2
LYRIC LN	RIVER VIEW DR	CONTINENTAL DR	2
RHAPSODY WY	SERENADE WY	HARMONY LN	2
RIVER VIEW DR	ASHMONT DR	W END	2
SERENADE CT	SERENADE WY	S END	2
SERENADE WY	SETER RD	CONTINENTAL DR	2
SONATA WY	HARMONY LN	SERENADE WY	2
SYMPHONY LN	CONTINENTAL DR	COYOTE RD	2
TANGO WY	SERENADE WY	SERENADE WY	2
ABELIA CT	LOUPE AV	S END	7
AETNA WY	LOUPE AV	SYLVIA DR	7
AETNA WY	SYLVIA DR	UMBARGER RD	7
APOLLO CT	APOLLO DR	W END	7
APOLLO DR	TUERS RD	GASSMANN DR	7
BECKET DR	BELLINGHAM DR	PLUMAS DR	7
BELLINGHAM DR	PLUMAS DR	MCLAUGHLIN AV	7
BENDMILL WY	MCLAUGHLIN AV	TUERS RD	7
BILBO CT	BILBO DR	E END	7
BILBO DR	LOUPE AV	BRANDYWINE DR	7
BOREN DR	SHERLOCK DR	KELDON DR	7
BRANDYWINE DR	BILBO DR	WOODELF DR	7
BREEN CT	LOUPE AV	S END	7
CADMILL CT	UMBARGER RD	E END	7
CANDIA DR	MCLAUGHLIN AV	ZACKARY WY	7
CARON CT	MATTHIAS DR	W END	7
CARTERWOOD PL	ZACHARY WY	E END	7

<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
CASCO CT	APOLLO DR	W END	7
CHESWICK DR	MCLAUGHLIN AV	SHERLOCK DR	7
CHESWICK DR	TUERS RD	SHERLOCK DR	7
CORAL CT	LOUPE AV	S END	7
CROSSMILL CT	UMBARGER RD	S END	7
CULPEPPER DR	ZACHARY WY	W END	7
DANFORTH CT	ZACHARY WY	W END	7
DELANO CT	SAMUEL DR	E END	7
DREXEL WY	SHERLOCK DR	CHESWICK DR	7
EBANO CT	FLORY DR	E END	7
ERICA CT	SYLVIA DR	S END	7
EULALIE DR	BELLINGHAM DR	PELLIER DR	7
FLORY DR	BELLINGHAM DR	CARTERWOOD PL	7
FORGEMILL CT	TUERS RD	N END	7
GASSMANN DR	SHERLOCK DR	TUERS RD	7
IDLEWOOD CT	IDLEWOOD DR	S END	7
IDLEWOOD DR	SHERLOCK DR	MCLAUGHLIN AV	7
KANE CT	FLORY DR	E END	7
KASSON CT	FLORY DR	S END	7
KELDON CT	KELDON DR	S END	7
KELDON DR	MCLAUGHLIN AV	SHILSHONE CR	7
KENDRICK CR	IDLEWOOD DR	IDLEWOOD DR	7
KENOGA DR	SHERLOCK DR	TULLY RD	7
KERN AV	BELLINGHAM DR	S END	7
KIMBALL DR	IDLEWOOD DR	SHERLOCK DR	7
LANIER LN	LOOMIS DR	PELLIER DR	7
LARCH CT	APOLLO DR	N END	7
LODGE CT	FLORY DR	E END	7
LOOMIS CT	LOOMIS DR	E END	7
LOOMIS DR	CANDIA DR	CULPEPPER	7
LOOMIS DR	LANIER LN	PELLIER DR	7
LOOMIS DR	PELLIER DR	SIMONSON WY	7
LOOMIS DR	SIMONSON WAY	CANDIA DR	7
LOUPE AV	SAMUEL DR	MCLAUGHLIN AV	7
LOUPE AV	TUERS RD	MCLAUGHLIN AV	7
MALOTT DR	SHERLOCK DR	MCLAUGHLIN AV	7
MATTHIAS CT	MATTHIAS DR	S END	7
MATTHIAS DR	CHESWICK DR	MATTHIAS CT	7
MAYHEW CT	FLORY DR	E END	7
MAYHEW DR	FLORY DR	SIMONSON CT	7
MOCHO CT	FLORY DR	E END	7



<b>STREET NAME</b>	<b>FROM</b>	<b>TO</b>	<b>COUNCIL DISTRICT</b>
MOSSMILL CT	UMBARGER RD	S END	7
OAKMILL CT	UMBARGER RD	S END	7
OXTON DR	FLORY DR	EULALIE AV	7
PELLIER CT	FLORY DR	E END	7
PELLIER DR	EULALIE DR	FLORY DR	7
PHILIP CT	SYLVIA DR	S END	7
PLUMAS DR	BECKET DR	SYLVIA DR	7
PLUMAS DR	BELLINGHAM DR	BECKET DR	7
PUSATERI WY	TUERS RD	MCLAUGHLIN AV	7
QUAMME DR	MCLAUGHLIN AV	EULALIE DR	7
RINGROSE CT	BRANDYWINE DR	N END	7
ROBERTA CT	SYLVIA DR	S END	7
ROSLYN CT	CARTERWOOD PL	S END	7
SADDLEWOOD DR	WOODMINSTER DR	SHERLOCK DR	7
SALUDA CT	FLORY DR	E END	7
SAMUEL DR	WOODELF DR	SYLVIA DR	7
SHADOWFAX DR	MCLAUGHLIN AV	BILBO DR	7
SHERLOCK DR	TULLY RD	BELLINGHAM DR	7
SHILSHONE CL	KELDON DR	KELDON DR	7
SHILSHONE WY	SHILSHONE CR	SHERLOCK DR	7
SIMONSON CT	SIMONSON WY	E END	7
SIMONSON WY	LOOMIS DR	SIMONSON CT	7
SIPPOLA WY	FLORY DR	ZACHARY WY	7
SOTO CT	FLORY DR	E END	7
SUMMERFIELD DR	TUERS RD	BELLINGHAM DR	7
SYLVIA DR	AETNA WY	MCLAUGHLIN AV	7
SYLVIA DR	PLUMAS DR	AETNA WY	7
THISTLEWOOD CT	BRANDYWINE DR	S END	7
THORNMILL WY	UMBARGER RD	MCLAUGHLIN AV	7
TILTON CT	PELLIER DR	S END	7
TUERS CT	TUERS RD	E END	7
TUERS RD	UMBARGER RD	150'N/CAPITOL EX	7
TUERS RD	UMBARGER RD	GASSMANN DR	7
UMBARGER RD	MCLAUGHIN AV	TUERS RD	7
UMBARGER RD	MCLAUGHLIN AV	BAYSMILL CT	7
WOODMAN CT	SAMUEL DR	E END	7
WOODMINSTER DR	SHERLOCK DR	MCLAUGHLIN AV	7
YAKIMA CL	SHADOWFAX DR	SHADOWFAX DR	7
ZACHARY WY	SIPPOLA WY	N END	7
ZACHARY WY	TULLY RD	ZACHARY CT	7