



City of Emeryville

CALIFORNIA

MEMORANDUM

DATE: July 10, 2018

TO: Carolyn Lehr, City Manager

FROM: Andrew Clough, Acting Public Works Director

SUBJECT: Resolution Of The City Council Of The City of Emeryville Appropriating In Fiscal Year 2018/2019 Amounts Of \$230,000 From Measure B – VLF (Fund #238) And \$70,000 From Measure B – Bicycle and Pedestrian (Fund #262); To Increase Appropriations In Fiscal Year 2018/2019 By Amounts Of \$850,000 From Measure B – Local Streets & Roads (Fund #240), \$310,000 From Measure BB – Local Streets & Roads (Fund # 242), And \$1,208,000 From 1999 Bond Funds (Fund #444); And Authorizing The City Manager To Enter Into A Contract With Telfer Pavement Technologies, LLC In An Amount Not To Exceed \$1,573,225.50 For The Construction Of The 2017/2018 Street Rehabilitation and Preventive Maintenance Project, Phase 2, EPW 18-104 (CIP No. 17240005)

RECOMMENDATION

Staff recommends that the City Council of the City of Emeryville adopt the above referenced resolution.

BACKGROUND

Preventive maintenance of streets is required on a regular basis to extend the life of streets and to provide a quality riding surface for all modes of travel. The Capital Improvement Program adopted in June 2016 includes funding for the ongoing Annual Street Rehabilitation/Preventive Maintenance Program, CIP No. 17240005.

This project will consist of rehabilitation and preventive maintenance of City streets including pothole/base repairs, crack sealing, and slurry seal overlays. Rehabilitation and maintenance work on public streets need to be coordinated with other City projects, utility company excavations and private development projects on a cycle that sustains a high Pavement Condition Index (PCI) for all City streets. Phase 1 of the project will repave 1.08 miles of roadways and Class I bicycle paths in the City. Phase 2 of the project will slurry seal 5.76 miles of roadways in the City.

The streets to be rehabilitated were identified as needing rehabilitation in the Pavement Management Program Budget report prepared as part of MTC's Technical Assistance Program P-TAP in Nov. 2014. This project includes work on the following streets:

- 67th Street (UPRR - City Limits)
- 66th Street (UPRR - City Limits)
- 65th Street (Shellmound - Greenway Park)

- 64th Street (Overland - Vallejo)
- 61st Street (Hollis - Vallejo)
- 59th Street (Horton - Vallejo)
- Haruff Street
- Stanford Avenue (Hollis - Vallejo)
- 55th Street (Doyle - Vallejo)
- Vallejo North Of Powell (Ocean - Powell)
- Vallejo South Of Powell (Powell - 55th)
- Peladeau Street (Powell - Stanford)
- Doyle Street (Powell - 55th)
- Beaudry Street (Powell - 55th)
- Shellmound Street (65th - City Limits)
- Shellmound Way
- 45th Street (Hollis - San Pablo)
- Park Avenue (Halleck - San Pablo)
- Halleck Street (Park – City Limits)
- Hubbard Street (Park - 40th)
- Horton Street (Sherwin - 40th)
- Holden Street (45th - 40th)
- City Civic Center Parking Lot
- Haven Street (Park - 40th)
- Harlan Street (Park - 40th)
- Watts Street (Park - 40th)
- Emery Street (Park - 40th)
- 46th Street (Adeline - City Limits)
- 45th Street (Adeline - City Limits)
- 44th Street (Adeline - City Limits)
- 43rd Street (Adeline - City Limits)
- 42nd Street (Adeline - City Limits)
- 41st Street (Adeline - City Limits)
- Adeline Street (San Pablo - 40th)
- Peralta Street (City Limits - Macarthur)

The project will include new striping configurations on each street with bicycle facilities. The new striping improvements will include, but are not limited to, re-configuration of bicycle lane transitions at intersections, buffered bicycle lanes, green thermoplastic bicycle facilities, and improved pavement markings. The City will be working closely with the contractor to provide the required construction notices to potentially impacted residences and businesses through a variety of outreach methods.

DISCUSSION

On May 16, 2017, the Emeryville City Council approved the project scope of work, found the project to be exempt under California Environmental Quality Act Guideline 15301(c) because the project involves repairs to existing facilities, and authorized Public Bidding

of the project once the plans and specifications were approved by the City Engineer (Resolution No. 17-72).

The project was advertised to include three “add alternate” items to help complete other projects needed in the city. These projects included: 1) Removal and Replacement of 2,000 SF of sidewalks in the Greenway area; 2) Removal of (4) palm trees in the southerly median on Shellmound Street; (3) Removal of southerly median on Shellmound Street. These items will be added to the contract.

Construction Bids:

On June 22, 2018 the following bid proposals for the project were received:

1. Telfer Pavement Technologies	\$ 1,409,225.50
a. Add Alternate Items	\$ 164,000.00
2. Intermountain Slurry Seal	\$ 1,409,750.00
a. Add Alternate Items	\$ 208,000.00

Telfer Pavement Technologies, LLC of McClellan, CA, submitted the lowest responsive bid in the amount of \$1,409,225.50 which includes a contingency of \$100,000. The amount of the proposed contract with Telfer Pavement Technologies, LLC is 25.57% greater than the Engineer’s Estimate of \$1,122,292.50.

FISCAL IMPACT

The Capital Improvement Program that was adopted in September 2017 includes \$490,000 in Measure B and Measure BB funding for the Fiscal Year 2017/2018 Street Rehabilitation project. Additionally, \$490,000 has been appropriated for the project from Fund #444 – 1999 Bond Funds. However, the proposed Pavement Rehabilitation project for Fiscal Year 2017/2018 was larger in scope than what was identified in the adopted Capital Improvement Program and was split into two phases. The reasons for performing a larger project are increased cost efficiencies and because the Public Works Department and Finance Department have identified some additional funding for street rehabilitation that must be spent as soon as possible.

The City has balances rolled over from past years in the following funds that will also be used on this project:

Measure B – VLF (Fund #238)	\$ 179,000
Measure B – Local Streets & Roads (Fund #240)	\$ 765,000
Measure BB – Local Streets & Roads (Fund # 242)	\$ 295,000
Measure B – Bicycle and Pedestrian (Fund #262)	\$ 207,000

The Measure B/BB funds need to be spent in order to comply with ACTC’s schedule for spending the funds. Estimated revenues from Measure B/BB during Fiscal Year 2017/2018 will total \$589,000 that will also be used for this project. There are also \$1,208,000 of funds slated to be used in Fiscal Year 2020/2021 from Fund #444 – 1999 Bond Funds that will need to be moved up into Fiscal Year 2018/2019.

The following estimated costs have been identified:

Estimated Costs (Phase 1):

Construction Contract (DeSilva Gates Construction)	\$ 1,634,568
Construction Contingencies	\$ 160,000
Construction Inspection	\$ 20,000
Material Testing	\$ 50,000
Construction Engineering Support	\$ 10,000
Estimated Total Cost	\$ 1,874,568

Estimated Costs (Phase 2):

Construction Contract (Telfer Pavement Technologies, LLC)	\$ 1,573,225.50
Construction Contingencies	\$ 150,000
Construction Inspection	\$ 25,000
Material Testing	\$ 15,000
Construction Engineering Support	\$ 10,000
Estimated Total Cost	\$ 1,773,225.50

Funding Sources:

Existing

Measure B – Local Streets & Roads (Fund #240)	\$ 250,000
Measure BB – Local Streets & Roads (Fund # 242)	\$ 240,000
1999 Bond Funds (Fund #444)	\$ 490,000

New

Measure B – VLF (Fund #238)	\$ 230,000
Measure B – Local Streets & Roads (Fund #240)	\$ 850,000
Measure BB – Local Streets & Roads (Fund # 242)	\$ 310,000
Measure B – Bicycle and Pedestrian (Fund #262)	\$ 70,000
1999 Bond Funds (Fund #444)	\$ 1,208,000
Funding Total	\$ 3,648,000

It is proposed that the funding sources be increased and appropriated as shown above to fully fund the construction of the two phases of the 2017/2018 Street Rehabilitation and Preventive Maintenance Project (CIP No. 17240005).

STAFF COMMUNICATION WITH THE PUBLIC

City Staff has discussed the project with:

- 1. Bicycle and Pedestrian Advisory Committee at various meetings in 2017 and 2018.**
- 2. Public Works Committee and Transportation Committee at various meetings in 2017 and 2018.**

Each discussion was had in order to keep the public and committees informed on progress with projects from the Capital Improvement Program.

CONFLICT OF INTEREST

None.

CONCLUSION

Staff concludes that it is in the public's interest for City Council to adopt the above stated resolution.

PREPARED BY: Ryan O'Connell, Senior Civil Engineer, Public Works

APPROVED AND FORWARDED TO THE CITY COUNCIL OF THE CITY OF EMERYVILLE:



Carolyn Lehr, City Manager

ATTACHMENTS

1. Resolution
2. Telfer Pavement Technologies, LLC Construction Contract
3. Exhibit "A" – Project Overview Map