

# Mayor and Council Communication

DATE: 04/25/23

M&C FILE NUMBER: M&C 23-0321

LOG NAME: 20SWM FWCC GRAND AVE CONSTRUCTION - STORMWATER

**SUBJECT**

(CD 2 / Future CD 2) Authorize Execution of a Contract with S.J. Louis Construction of Texas, LTD, in the Amount of \$22,750,084.50 for Construction of the Fort Worth Central City Grand Avenue Phase 2 Part 2 and Fort Worth Central City Grand Avenue Phase 2 Part 3 & Trinity River Vision, Phase 1 Projects, Adopt Appropriation Ordinances, and Amend the Fiscal Years 2023-2027 Capital Improvement Program

**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize execution of a contract with S.J. Louis Construction of Texas, LTD, in the amount of \$22,750,084.50 for construction of the Fort Worth Central City Grand Avenue Phase 2 Part 2 and Fort Worth Central City Grand Avenue Phase 2 Part 3 & Trinity River Vision, Phase 1 (Sanitary Sewer Improvements Projects on N. Commerce, N. Calhoun, & N.E. 10th Streets) (City Project No. 103664, 103665, and C00969);
2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Revenue Bonds 2020 by increasing estimated receipts and appropriations in certain identified projects (City Project Nos. 103664, 103665) Fund in the amount of \$4,897,089.35 and decreasing estimated receipts and appropriations in other identified projects (City Project Nos. 103051, C01669, 103058, 103053, 104018, P00120, 103887, P00136) by the same amount;
3. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Capital Projects Fund by increasing estimated receipts and appropriations in certain identified projects (City Project Nos. 103664,103665) in the amount of \$9,221,435.00 and decreasing estimated receipts and appropriations in other identified projects (City Project Nos. 103263, 101262, P00120, 103264) by the same amount;
4. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Capital Projects Fund by increasing estimated receipts and appropriations in the CAH Voluntary Acquisition project (City Project No. 101262) in the amount of \$8,573,500.00, and decreasing estimated receipts and appropriations in the Drainage Improvement programable project (City Project No. P00043) by the same amount;
5. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water & Sewer Capital Projects Fund in the amount of \$1,928,593.00, transferred from available funds within the Water and Sewer Fund, for the purpose of funding the Trinity River Vision Phase 1 project (City Project No. C00969) to effect a portion of Water’s contribution to the Fiscal Years 2023-2027 Capital Improvement Program; and
6. Amend the Fiscal Years 2023-2027 Capital Improvement Program.

**DISCUSSION:**

The construction contract recommended by this Mayor and Council Communication (M&C) will provide for construction services related to the Fort Worth Central City (FWCC) Grand Avenue Phase 2 Part 2 and Fort Worth Central City Grand Avenue Phase 2 Part 3 & Trinity River Vision Phase 1 (Sanitary Sewer Improvements) projects. The Transportation and Public Works (TPW) Department Stormwater Program and the Water Department are advancing the funding for the Grand Avenue projects associated with the FWCC Project and will be reimbursed by the Tarrant Regional Water District (TRWD). These projects will involve the relocation of storm drain and sanitary sewer infrastructure in preparation for the north and south bypass channel projects planned by United States Army Corps of Engineers (USACE). The work will begin at the intersection of Grand Ave and North Main Street and outfall into the Trinity River, approximately ¼ mile east of North Main Street. This M&C will authorize a construction contract with S.J. Louis Construction of Texas, LTD for sanitary sewer and storm drain improvements as indicated on the streets below.

Street	From	To	Scope of Work
N Calhoun St and FWWR railroad	FWWR/ N Calhoun St Intersection	477 ft SE	Sanitary Sewer
N. Houston St and Grand Ave	N. Houston St and Grand Ave Intersection	480 ft NE	Sanitary Sewer

NE 10th St and N Commerce St	NE 10th St and N Commerce St intersection	350 ft SE	Sanitary Sewer
N Calhoun St and FWWR railroad	FWWR/ N Calhoun St Intersection	1800 ft SE	Abandon Sanitary Sewer
NE 10th St and N Commerce St	NE 10th St and N Commerce St intersection	700 ft SE	Abandon Sanitary Sewer
NE 9th St and N Commerce St	NE 9th St and N Commerce St intersection	341 ft NE	Abandon Sanitary Sewer
N Main St. and Grand Ave	N Main St. and Grand Ave intersection	N Main St. and Grand Ave intersection	Remove Abandoned Sanitary Sewer
Grand Ave/NE 10 St	Grand Ave / N Main St intersection	130 ft southwest of the intersection of NE 10 St and Commerce St	Storm Water
N Commerce St/NE 11 St	NE 11 St/ Commerce St Intersection	103 ft Northwest of the intersection between North Santa Fe Railroad and N Commerce St	Storm Water
N Calhoun St	N Calhoun St/Burlington North Santa Fe Railroad	461 ft southeast towards intersection of N Calhoun St and NE 10th St	Storm Water
NE 10th St	N Calhoun St/ NE 10th St Intersection	400 ft Northeast towards Northwest Fork of the Trinity River	Storm Water
Burlington North Santa Fe Railroad	N Commerce St/ Burlington North Santa Fe Railroad	100 ft East/West across railroad	Storm Water
NE 10th St	NE 10th St/ Burlington North Santa Fe RR	381 ft east towards NE 10th St/N Calhoun St intersection	Storm Water
Calhoun St	Calhoun St and NE 10th St Intersection	140 ft North east along Calhoun St.	Storm Water

The project was advertised for bid on February 7 and 17, 2023 in the *Fort Worth Star Telegram*. On March 16, 2023, the following bids were received:

<b>Bidder</b>	<b>Base Bid</b>	<b>Alternate A</b>
S.J. Louis Construction of Texas, LTD	\$24,850,334.50	\$22,750,084.50
Mckee Utility Construction, LLC	\$30,733,999.00	\$29,199,999.00

The Transportation and Public Works Department's share of this project is \$21,115,746.00 and the Water Department's share of this project is \$1,635,338.50.

In addition to the contract amount, \$1,311,112.00 (Sewer: \$211,487.00; Storm Drain: \$1,099,625.00) is necessary for project management, inspection, and material testing and \$1,137,504.30 (Sewer: \$81,767.00; Storm Drain: \$1,055,737.30) is provided for project contingencies. As a

part of this M&C, Stormwater 2020 Revenue Bond funding will be transferred into these projects from currently funded projects to fund the construction projects and to expedite the expenditure of the bond funds, in accordance with spending timeframe requirements for bond funds. The 2020 Revenue Bond funds will be transferred from the Shore View & Bomber HROM, Westcliff Drainage Improvements, Fairmount at Morphy Storm Drain Rehab (SDR), Quail Road HROM, Cunningham Rd HROM, SW Hazardous Rd Overtopping, Haltom Rd HROM, and Total Channel Restoration projects to the FWCC Grand Ave Ph2 Pt2 project and Grand Ave Ph2 Pt3 project. Stormwater Paygo funding will be transferred from FWCC University project, Central Arlington Heights (CAH) Voluntary Acquisition project, SW Hazardous Rd Overtopping, and FWCC Viola projects to the FWCC Grand Ave Ph2 Pt2 Grand Ave Ph2 Pt3 projects.

It is the practice of the Water Department to appropriate its CIP plan throughout the fiscal year, instead of within the annual budget ordinance, as projects commence, additional funding needs are identified, and to comply with bond covenants. The actions in the M&C will appropriate funds in support of the Water's portion of the City of Fort Worth's Fiscal Years 2023-2027 Capital Improvement Program.

Appropriations for the Trinity River Vision Phase 1, FWCC Grand Ave Ph 2 Pt 2 and Grand Ave Ph 2 Pt 3 projects are as depicted below:

<b>Fund</b>	<b>Existing Appropriations</b>	<b>Additional Appropriations</b>	<b>Adjustments</b>	<b>Project Total</b>
56002 - W&S Capital Project Fund (C00969)	\$0.00	\$1,928,593.00	\$0.00	\$1,928,593.00
52007 - Stormwater Rev Bonds 2020 Fund (103664)	\$0.00	\$2,648,711.02	\$0.00	\$2,648,711.02
52007 - Stormwater Rev Bonds 2020 Fund (103665)	\$1,326,000.00	\$2,248,378.33	\$0.00	\$3,574,378.33
52007 - Stormwater Rev Bonds 2020 Fund (P00120)	\$865,275.77	\$0.00	(\$865,275.77)	\$0.00
52007 - Stormwater Rev Bonds 2020 Fund (103058)	\$1,128,000.00	\$0.00	(\$1,015,065.00)	\$112,935.00
52007 - Stormwater Rev Bonds 2020 Fund (103051)	\$2,037,000.00	\$0.00	(\$200,000.00)	\$1,837,000.00
52007 - Stormwater Rev Bonds 2020 Fund (103053)	\$198,106.00	\$0.00	(\$198,106.00)	\$0.00
52007 - Stormwater Rev Bonds 2020 Fund (P00136)	\$1,233,313.33	\$0.00	(\$1,233,313.33)	\$0.00
52007 - Stormwater Rev Bonds 2020 Fund (103887)	\$805,000.00	\$0.00	(\$350,826.25)	\$454,173.75
52007 - Stormwater Rev Bonds 2020 Fund (104018)	\$1,313,000.00	\$0.00	(\$546,503.00)	\$766,497.00
52007 - Stormwater Rev Bonds 2020 Fund (C01669)	\$7,874,000.00	\$0.00	(\$488,000.00)	\$7,386,000.00
52002 - Stormwater Capital Projects Fund (103664)	\$5,750,000.00	\$3,634,000.00	\$0.00	\$9,384,000.00

52002 - Stormwater Capital Projects Fund (103665)	\$2,124,000.00	\$5,587,435.00	\$0.00	\$7,711,435.00
52002 - Stormwater Capital Projects Fund (103263)	\$1,384,666.00	\$0.00	(\$1,384,000.00)	\$666.00
52002 - Stormwater Capital Projects Fund (101262)	\$8,573,500.00	\$0.00	(\$2,250,000.00)	\$6,323,500.00
52002 - Stormwater Capital Projects Fund (P00120)	\$5,079,803.52	\$0.00	(\$3,757,435.00)	\$1,322,368.52
52002 - Stormwater Capital Projects Fund (103264)	\$1,830,663.00	\$0.00	(\$1,830,000.00)	\$663.00
<b>Project Total</b>	<b>\$41,522,327.62</b>	<b>\$16,047,117.35</b>	<b>(\$14,118,524.35)</b>	<b>\$43,450,920.62</b>

This project will have no impact on the Water Department's operating budget when completed. Due to TRWD water quality regulations associated with the outfall locations of these storm drain improvements, this project will install specialized water quality treatment inlet devices in 4 inlets, which will require a higher level of maintenance than the existing system's inlets. This additional maintenance is expected to cost Stormwater field operations an additional \$1,200.00/year to maintain them. Construction is expected to start in August 2023 and be completed by July 2024.

<b>Capital Fund Name</b>	<b>Project Name</b>	<b>FY2023 CIP Appropriations</b>	<b>Budget Adjustment</b>	<b>Revised FY2023 Budget</b>
56002 - W&S Capital Project Fund	C00969 - Trinity River Vision, Phase 1	\$0.00	\$1,928,593.00	\$1,928,593.00
52007 - Stormwater Rev Bonds 2020 Fund	103664 - FWCC Grand Ave Ph 2 Pt 2	\$0.00	\$2,648,711.02	\$2,648,711.02
52007 - Stormwater Rev Bonds 2020 Fund	103665 - FWCC Grand Ave Ph 2 Pt 3	\$1,326,000.00	\$2,248,378.33	\$3,574,378.33
52007 - Stormwater Rev Bonds 2020 Fund	P00120 – SW Hazardous Rd Overtopping	\$865,275.77	(\$865,275.77)	\$0.00
52007 - Stormwater Rev Bonds 2020 Fund	103058 – Fairmount at Morphy SDR	\$1,128,000.00	(\$1,015,065.00)	\$112,935.00
52007 - Stormwater Rev Bonds 2020 Fund	103051 – Shore View & Bomber HROM	\$2,037,000.00	(\$200,000.00)	\$1,837,000.00
52007 - Stormwater Rev Bonds 2020 Fund	103053 – Quail Rd HROM	\$198,106.00	(\$198,106.00)	\$0.00
52007 - Stormwater Rev Bonds 2020 Fund	P00136 – Total Channel Restoration Bond	\$1,233,313.33	(\$1,233,313.33)	\$0.00

52007 - Stormwater Rev Bonds 2020 Fund	103887 – Haltom Rd HROM	\$805,000.00	(\$350,826.25)	\$454,173.75
52007 - Stormwater Rev Bonds 2020 Fund	104018 – Cunningham Rd HROM	\$1,313,000.00	(\$546,503.00)	\$766,497.00
52007 - Stormwater Rev Bonds 2020 Fund	C01669 – Westcliff Drainage	\$7,874,000.00	(\$488,000.00)	\$7,386,000.00
52002 - Stormwater Capital Projects Fund	103664 - FWCC Grand Ave Ph 2 Pt 2	\$5,750,000.00	\$3,634,000.00	\$9,384,000.00
52002 - Stormwater Capital Projects Fund	103665 - FWCC Grand Ave Ph 2 Pt 3	\$2,124,000.00	\$5,587,435.00	\$7,711,435.00
52002 - Stormwater Capital Projects Fund	103263 FWCC University	\$1,384,666.00	(\$1,384,000.00)	\$666.00
52002 - Stormwater Capital Projects Fund	101262 – CAH Voluntary Acq	\$8,573,500.00	(\$2,250,000.00)	\$6,323,500.00
52002 - Stormwater Capital Projects Fund	P00120 – SW Hazardous Rd Overtopping	\$5,079,803.52	(\$3,757,435.00)	\$1,322,368.52
52002 - Stormwater Capital Projects Fund	103264 – FWCC Viola	\$1,830,663.00	(\$1,830,000.00)	\$663.00
Project Total		\$41,522,327.62	\$1,928,593.00	\$43,450,920.62

The \$22,750,084.50 (Storm Drain: \$21,114,746.00; Sanitary Sewer: \$1,635,338.50) amount of this contract and the \$240,513.00 (Storm Drain: \$189,000.00; Sanitary Sewer: \$51,513.00) material testing fee (to be performed by a geotechnical testing firm) are considered FWCC-related work, which are eligible for funding from Tax Increment Reinvestment Zone No.9 (Trinity River Vision TIF) pursuant to the TRVA Project Plan. Having met its \$26.6 million commitment to the TRV Project, the City will be reimbursed the amount of \$22,990,597.50 (Storm Water (\$21,303,746.00 ; Sanitary Sewer \$1,686,851.50) by the TRWD upon project completion, in accordance with the provisions of the executed Interlocal Agreement between the City and the TRWD (City Secretary Contract No. 43425). Staff will record a receivable every month for reimbursable expenses, and the FWCC Program Manager in the Planning & Data Analytics Department will be responsible for collecting the full reimbursement from TRWD upon project completion.

Approval of Recommendation 4 will adjust appropriations between a programmable project and convert the CAH Voluntary Acquisition project into a static capital project. This action is needed as future funding for this project is anticipated from other funding sources and the scope of this project differs from that of the current programmable project.

Business Equity – S.J. Louis Construction of Texas, LTD is in compliance with the City's Business Equity Ordinance by committing to 14.03% Business Equity participation on this project. The City's Business Equity goal on this project is 14%.

This project is located in COUNCIL DISTRICT 2 / Future COUNCIL DISTRICT 2.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Water and Sewer Fund, various capital projects within the Stormwater Rev Bonds 2020 Fund and various capital projects with the Stormwater Capital Projects Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the W&S Capital Projects Fund for the Trinity River Vision, Phase 1, in the Stormwater Rev Bonds 2020 Fund and Stormwater Capital Projects Fund for the Grand Ave Ph 2 Pt 2 and Grand Ave Ph 2 Pt 3 projects to support the approval of the above recommendations and execution of the contract. Prior to any expenditure being incurred, the Transportation &

Public Works Department and the Water Department has the responsibility to validate the availability of funds.

**Submitted for City Manager's Office by:** William Johnson 5806

**Originating Business Unit Head:** Lauren Prieur 6035

**Additional Information Contact:** Linda Young 2485

Expedited