

ITEM F



Murfee Engineering Company

August 12th, 2022

Mr. Scott Roberts, President and
Board of Directors
West Travis County Public Utility Agency
13215 Bee Cave Parkway, Building B, Suite 110
Bee Cave, Texas 78738

**Re: WTCPUA Hamilton Pool Road GST #2
Contractor's Application for Payment No. 8**

Mr. Roberts and Board:

Enclosed is Application for Payment No. 8 from Preload LLC, Inc. for the period ending July 31st, 2022. We have reviewed this application for payment, conducted site observations, concur with the items and quantities, and recommend approval and payment in the amount of thirty-one thousand, eight hundred ninety-nine and 78/100 dollars (\$31,899.78). This application for payment is broken down as follows:

Original Contract Price:	\$1,619,160.00
Net Change by Change Orders:	-\$114,600.00
Current Contract Price:	\$1,504,560.00
Total Completed and Stored to Date:	\$1,447,838.22
Retainage (5%):	\$72,391.91
Amount Due this Application:	\$31,899.78
Balance to Finish, Plus Retainage:	\$129,113.69

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Baze', is written over a light grey circular background.

Jason Baze, P.E.

cc: Jennifer Riechers – WTCPUA
MEC File No. 11051.136



ENGINEERS JOINT CONTRACT
DOCUMENTS COMMITTEE

Contractor's Application for Payment No.

EIGHT (08)

Application Period: 07/01/2022 TO 07/31/2022		Application Date: 7/28/2022	
To: West Travis County Public Utility Agency	From: PRELOAD LLC	Via (Engineer): Murfee Engineering Company, Inc.	
Project: West Travis County_WTCPUA Hamilton Pool Road GST #2	Contract: Hamilton Pool Road Ground Storage Tank No. 2		
Contractor's Contract No.:	Preload's Project No.: 21-PD025	Engineer's Project No.: 11051-136	

Application For Payment Change Order Summary

Approved Change Orders			1. ORIGINAL CONTRACT PRICE.....	\$	\$1,619,160.00
Number	Additions	Deductions	2. Net change by Change Orders.....	\$	-\$114,600.00
CO1		\$114,600.00	3. Current Contract Price (Line 1 ± 2).....	\$	\$1,504,560.00
			4. TOTAL COMPLETED AND STORED TO DATE		
			(Column F on Progress Estimate).....	\$	\$1,447,838.22
			5. RETAINAGE:		
			a. 5% X \$1,447,838.22 Work Completed.....	\$	\$72,391.91
			b. 5% X _____ Stored Material.....	\$	
			c. Total Retainage (Line 5a + Line 5b).....	\$	\$72,391.91
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$	\$1,375,446.31
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$1,343,546.53
			8. AMOUNT DUE THIS APPLICATION.....	\$	\$31,899.78
			9. BALANCE TO FINISH, PLUS RETAINAGE		
			(Column G on Progress Estimate + Line 5 above).....	\$	\$129,113.69
TOTALS		\$114,600.00			
NET CHANGE BY CHANGE ORDERS		-\$114,600.00			

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: *Molly M Fulton*

Date: 7/28/2022

Payment of: \$ \$31,899.78
(Line 8 or other - attach explanation of the other amount)

is recommended by: _____
Field Representative (Date)

Payment of: \$ \$31,899.78
(Line 8 or other - attach explanation of the other amount)

is approved by: *Jason B. Ege* 8-12-22
Engineer (Date)

Approved by: _____
Owner (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):				Hamilton Pool Road Ground Storage Tank No. 2		21-PD025		Application Number:		EIGHT (08)			
Application Period:				07/01/2022 TO 07/31/2022				Application Date:		7/28/2022			
West Travis County_WTCPUA Hamilton Pool Road GST #2						Work Completed		E		F		G	
A				B		C		D		Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
Specification Section No.	Description			Scheduled Value (\$)		From Previous Application (C+D)		This Period					
1	LOC Restoration			\$44,242.00		\$33,181.50		\$7,078.72			\$40,260.22	91.0%	\$3,981.78
2	Silt Fence (\$14,800)												
2.1	Silt Fence - Installation			\$8,880.00		\$8,880.00					\$8,880.00	100.0%	
2.1	Silt Fence - Maintenance			\$3,180.00		\$3,180.00					\$3,180.00	100.0%	
2.3	Silt Fence - Removal			\$2,740.00									\$2,740.00
3	Stabilized Construction Entrance (\$62,000)												
3.1	Construction Entrance - Installation			\$37,200.00		\$37,200.00					\$37,200.00	100.0%	
3.2	Construction Entrance - Maintenance			\$12,700.00		\$12,700.00					\$12,700.00	100.0%	
3.3	Construction Entrance - Removal			\$12,100.00				\$12,100.00			\$12,100.00	100.0%	
4	New 0.5 MG Prestressed Concrete Storage Tank (\$1,189,629.00)												
	General (\$466,200)												
4.1	Tank Design Drawings & Calculations			\$81,000.00		\$81,000.00					\$81,000.00	100.0%	
4.2	Mobilization			\$73,000.00		\$73,000.00					\$73,000.00	100.0%	
4.3	Clearing/Grubbing			\$13,000.00		\$13,000.00					\$13,000.00	100.0%	
4.4	Relocate Existing Duct Bank Inside Tank Excavation			\$6,700.00		\$6,700.00					\$6,700.00	100.0%	
4.5	Tank Excavation			\$61,100.00		\$61,100.00					\$61,100.00	100.0%	
4.6	Tank Structural Fill			\$76,700.00		\$76,700.00					\$76,700.00	100.0%	
4.7	Tank Leveling Rock			\$19,500.00		\$19,500.00					\$19,500.00	100.0%	
4.8	Underslab Piping (Including Encasements)			\$118,300.00		\$118,300.00					\$118,300.00	100.0%	
4.9	Stabilized Winding Track, Access Roads, and Casting Beds			\$16,900.00		\$16,900.00					\$16,900.00	100.0%	
	Floor (\$90,000)												
4.10	Footing Forms			\$25,000.00		\$25,000.00					\$25,000.00	100.0%	
4.11	Reinforce Floor			\$30,000.00		\$30,000.00					\$30,000.00	100.0%	
4.12	Place Floor/Footing Concrete			\$35,000.00		\$35,000.00					\$35,000.00	100.0%	
	Wall (\$225,000)												
4.13	Install Panel Beds			\$30,000.00		\$30,000.00					\$30,000.00	100.0%	
4.14	Form/Reinforce/Pour Panels			\$70,000.00		\$70,000.00					\$70,000.00	100.0%	
4.15	Erect Panels			\$60,000.00		\$60,000.00					\$60,000.00	100.0%	
4.16	Joints and Curb			\$35,000.00		\$35,000.00					\$35,000.00	100.0%	
4.17	Shotcrete Diaphragm			\$30,000.00		\$30,000.00					\$30,000.00	100.0%	

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):			Hamilton Pool Road Ground Storage Tank No. 2		21-PD025	Application Number: EIGHT (08)			
Application Period:			07/01/2022 TO 07/31/2022			Application Date: 7/28/2022			
West Travis County_WTCPUA Hamilton Pool Road GST #2				Work Completed		E	F		G
A			B	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
Specification Section No.	Description		Scheduled Value (\$)	From Previous Application (C+D)	This Period				
	Dome (\$108,000)								
4.18	Erect Shoring		\$23,000.00	\$23,000.00			\$23,000.00	100.0%	
4.19	Erect Formwork		\$17,000.00	\$17,000.00			\$17,000.00	100.0%	
4.20	Reinforcing		\$24,000.00	\$24,000.00			\$24,000.00	100.0%	
4.21	Place Roof Concrete		\$26,000.00	\$26,000.00			\$26,000.00	100.0%	
4.22	Remove Formwork		\$18,000.00	\$18,000.00			\$18,000.00	100.0%	
	Prestress (\$120,000)								
4.23	Prestress		\$35,000.00	\$35,000.00			\$35,000.00	100.0%	
4.24	Wire Coat		\$35,000.00	\$35,000.00			\$35,000.00	100.0%	
4.25	Body Coat		\$30,000.00	\$30,000.00			\$30,000.00	100.0%	
4.26	Final Coat		\$20,000.00	\$20,000.00			\$20,000.00	100.0%	
	Miscellaneous (\$145,329)								
4.27	Tank Pipe, Fittings & Appurtenances		\$55,329.00	\$55,329.00			\$55,329.00	100.0%	
4.28	Ladder/Vent/Hatch/Misc Metals		\$45,000.00	\$45,000.00			\$45,000.00	100.0%	
4.29	Decorative Paint		\$45,000.00	\$45,000.00			\$45,000.00	100.0%	
5	16" Water Line		\$69,975.00	\$69,975.00			\$69,975.00	100.0%	
6	12" Water Line		\$23,100.00	\$23,100.00			\$23,100.00	100.0%	
7	16" Tie-In Infrastructure		\$2,300.00	\$2,300.00			\$2,300.00	100.0%	
8	In-Tank Hydrodynamic Mixer		\$114,600.00	\$114,600.00			\$114,600.00	100.0%	
9	Asphalt Cut & Repair		\$28,800.00	\$14,400.00	\$14,400.00		\$28,800.00	100.0%	
10	Electrical Work (\$40,300)								
10.1	Underground Duct Bank		\$9,748.00	\$9,748.00			\$9,748.00	100.0%	
10.2	Above Ground Raceways		\$11,880.00	\$11,880.00			\$11,880.00	100.0%	
10.3	Wiring/Terminations		\$7,392.00	\$7,392.00			\$7,392.00	100.0%	
10.4	Instrumentation		\$4,800.00	\$4,800.00			\$4,800.00	100.0%	
10.5	SCADA Modifications		\$6,480.00	\$6,480.00			\$6,480.00	100.0%	
11	Trench Safety		\$14,514.00	\$14,514.00			\$14,514.00	100.0%	
12	Allowance		\$50,000.00						\$50,000.00
CO	Change Orders								
CO1	Delete Trident Mixing System		(\$114,600.00)	(\$114,600.00)			(\$114,600.00)	100.0%	
			\$1,504,560.00	\$1,414,259.50	\$33,578.72		\$1,447,838.22	96%	\$56,721.78

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

in connection with any construction or work on the Land or the Facilities up to and including the Release Date have been fully paid and satisfied and Contractor does further warrant, represent and guarantee that if for any reason a claim or claims of a lien or liens are filed for materials furnished or labor performed, or both, by virtue of Contractor's participation in the erection or construction of the Facilities or the participation therein of any individual or entity with whom or with which Contractor has entered into any contractual arrangement, Contractor will immediately furnish a bond pursuant to Sections 53.171 - 53.175 of the Texas Property Code for release of each such lien, and obtain a settlement of all such claims and obtain and furnish to Owner written full releases of all liens in respect of such claims in form and substance satisfactory to Owner all at Contractor's expense; OR IF CONTRACTOR CANNOT OBTAIN SUCH A RELEASE OR RELEASES, CONTRACTOR AGREES TO WHOLLY INDEMNIFY OWNER FOR ANY AND ALL COSTS OWNER MAY INCUR IN SATISFYING SUCH CLAIMS OR REMOVING SUCH LIENS, OR BOTH.

EXECUTED on this the 27th day of June, 2022.

CONTRACTOR

Preload, LLC

By: Molly M. Fulton

Print Name:

Molly M. Fulton

Title:

Controller

SWORN TO AND SUBSCRIBED BEFORE ME on this 27th day of June, 2022

Notary Public in and for the State of Kentucky

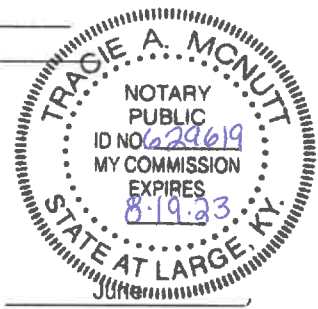
Printed Name: Tracie A. McNutt

My Commission Expires: August 19, 2023

THE STATE OF KENTUCKY §

§

COUNTY OF JEFFERSON §



This instrument was acknowledged before me on the 27th day of June, 2022 by Molly M. Fulton, Controller of Preload, LLC, a Contractor, on behalf of said Company.

Tracie A. McNutt

Notary Public in and for the State of Kentucky

Printed Name: Tracie A. McNutt

My Commission Expires: August 19, 2023

ATTACH:

Exhibit A - List of Subcontractors

SUBCONTRACTOR'S PARTIAL LIEN WAIVER

00810-20

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

IN WITNESS WHEREOF, the undersigned has caused these presents to be duly executed this the
29th day of July, 2022.

Tracker Utility Services

(SUBCONTRACTOR)

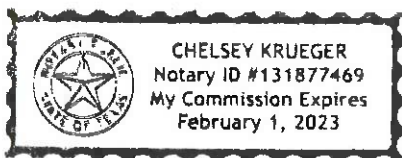
By: *JWB*
Print Name: Jeremy Blevins
Title: President

SWORN TO AND SUBSCRIBED BEFORE ME this 29th day of July, 2022.

Chelsey Krueger
Notary Public, State of Texas

THE STATE OF Texas §
 §
COUNTY OF Comal §

This instrument was acknowledged before me on the 29th day of July,
2022 by Jeremy Blevins, President
of Tracker Utility Services, a Subcontractor, on behalf
of said Corporation.



Chelsey Krueger
Notary Public in and for the State of Texas
Printed Name: Chelsey Krueger
My Commission Expires: 2/1/2023

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

Exhibit "A"
List of Subcontractors

1. Tracker Utility Services _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Murfee Engineering Company

July 25, 2022

Mr. Scott Roberts, President and
Board of Directors
West Travis County Public Utility Agency
13215 Bee Cave Parkway, Building B, Suite 110
Bee Cave, Texas 78738

**Re: WTCPUA Permanganate Chemical Feed Relocation
Contractor's Application for Payment No. 3**

Mr. Roberts and Board:

Enclosed is Application for Payment No. 3 from G Creek, Inc. for the period ending July 25th, 2022. We have reviewed this application for payment, concur with the items and quantities, and recommend approval and payment in the amount of one hundred seventy-seven thousand four hundred ninety dollars and sixty-three cents (\$177,490.63). This application for payment is broken down as follows:

Original Contract Price:	\$779,515.80
Change Orders No. <u>1</u> to <u>3</u> :	\$(82,018.36)
Contract Price with Change Orders	\$697,497.44
Total Completed and stored to Date:	\$300,044.71
Retainage (5%):	\$15,002.24
Amount Due this Application:	\$177,490.63
Balance to Finish, Plus Retainage:	\$412,454.97

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Blake West', is written over a light blue circular stamp.

Blake West, P.E.
Project Engineer

cc: Jennifer Reichers – WTCPUA
MEC File No. 11051-135

Contractor's Application for Payment No.

3

Application Period: 04-20 - - - - - 07-06-22		Application Date: 6/16/2022
To (Owner): West Travis County Public Utilities Agency	From (Contractor): G. Creek Construction, Inc	Via (Engineer): Murfee Engineering
Project: WTCPUA Permanganate Chemical Feed Relocation	Contract: WTCPUA Permanganate Chemical Feed Relocation	
Owner's Contract No.:	Contractor's Project No.: 21-627	Engineer's Project No.: 11051-130

Application For Payment Change Order Summary

Approved Change Orders			1. ORIGINAL CONTRACT PRICE.....	\$ 779,515.80
Number	Additions	Deductions	2. Net change by Change Orders.....	\$ -82,018.36
1		-\$99,489.30	3. Current Contract Price (Line 1 + 2).....	\$ 697,497.44
2	\$2,788.05		4. TOTAL COMPLETED AND STORED TO DATE	
3	\$14,682.89		(Column F total on Progress Estimates).....	\$ 300,044.71
			5. RETAINAGE:	
			a. 5% X \$204,444.71 Work Completed.....	\$ 10,222.24
			b. 5% X \$95,600.00 Stored Material.....	\$ 4,780.00
			c. Total Retainage (Line 5.a + Line 5.b).....	\$ 15,002.24
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ 285,042.47
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ 107,551.84
			8. AMOUNT DUE THIS APPLICATION.....	\$ 177,490.63
			9. BALANCE TO FINISH, PLUS RETAINAGE	
			(Column G total on Progress Estimates + Line 5.c above).....	\$ 412,454.97
TOTALS	\$17,470.94	-\$99,489.30		
NET CHANGE BY CHANGE ORDERS	-\$82,018.36			

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: [Signature] Date: 7-25-22

State of: Texas County of: Travis

Subscribed and sworn to before me this 25 day of July, 2022

Notary Public: [Signature]

My Commission expires: 8/24/24

Payment is recommended by:

(Construction Inspector [if applicable])

(Date)

Payment is recommended by:

Blake West

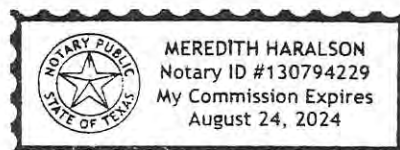
(Engineer)

(Date)

Payment is approved by:

(Owner)

(Date)



Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): WTCPUA Permanganate Chemical Feed Relocation								Application Number: 3			
Application Period: 04-19-2022 ----- 07-06-2022								Application Date: 7/6/2022			
A						B	C	D	E	F	
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
es-1	LOC Restoration, complete and in place	356	square yards	25.00	\$8,900.00						\$8,900.00
es-2	Silt Fence, complete and in place	215	linear feet	8.00	\$1,720.00	215	\$1,720.00		\$1,720.00	100.0%	
w-1	Chemical Pump Skid, complete and in place	2	each	47,500.00	\$95,000.00	1.6		\$76,000.00	\$76,000.00	80.0%	\$19,000.00
w-2	Day Tank, complete and in place	1	each	23,125.00	\$23,125.00	0.8		\$18,500.00	\$18,500.00	80.0%	\$4,625.00
w-3	Chemical Feed Building Piping and Valves, complete and in place	1	linear feet	26,250.00	\$26,250.00						\$26,250.00
w-4	1" Carrier Water Yard Piping, complete and in place	110	linear feet	90.91	\$10,000.01	55	\$5,000.00		\$5,000.00	50.0%	\$5,000.01
w-5	3/4" Chemical Mix Double Walled Yard Piping, complete and in place	270	linear feet	81.02	\$21,875.40						\$21,875.40
w-6	3/4" Chemical Mix Double Walled Piping inside Intake Buildings, complete and in place	125	linear feet	180.02	\$22,500.00						\$22,500.00
w-7	3/4" Chemical Mix Double Walled Piping inside Wet Wells, complete and in place	190	linear feet	\$543.62	\$103,287.80						\$103,287.80
w-8	Manual Leak Detection Point, complete and in place	2	each	\$1,250.00	\$2,500.00						\$2,500.00
w-9	Chemical Feed Nozzle, complete and in place	2	each	\$6,250.00	\$12,500.00						\$12,500.00
w-10	Carrier Water Tap, complete and in place	1	lump sum	\$9,375.00	\$9,375.00						\$9,375.00
w-11	Bottled Eye Wash Station, complete and in place	1	each	\$1,250.00	\$1,250.00	1		\$1,100.00	\$1,100.00	88.0%	\$150.00
w-12	Guardian Safety Station w/Eye Wash, complete and in place	1	lump sum	\$2,500.00	\$2,500.00	1	\$2,500.00		\$2,500.00	100.0%	
w-13	Chemical Feed Building Secondary Containment, complete and in place	1	lump sum	\$6,250.00	\$6,250.00	1	\$6,250.00		\$6,250.00	100.0%	
w-14	FRP Walking Grate, complete and in place	1	lump sum	\$1,875.00	\$1,875.00	1	\$1,875.00		\$1,875.00	100.0%	
w-15	Chemical Feed Building Double Door, complete and in place	1	lump sum	\$6,250.00	\$6,250.00	1	\$6,250.00		\$6,250.00	100.0%	
w-16	Removing Existing Louver, complete and in place	1	lump sum	\$1,875.00	\$1,875.00						\$1,875.00
w-17	Outdoor Secondary Containment, complete and in place	1	lump sum	\$45,000.00	\$45,000.00	1	\$45,000.00		\$45,000.00	100.0%	
w-18	Outdoor Secondary Containment Covering, complete and in place	1	lump sum	\$20,625.00	\$20,625.00	1	\$20,625.00		\$20,625.00	100.0%	
w-19	Painting Outdoor Secondary Containment Covering and Existing Building Touch up Paint, complete and in place	615	square feet	\$33.00	\$20,295.00						\$20,295.00
w-20	Chain Link Fence Relocation, complete and in place	1	lump sum	\$2,500.00	\$2,500.00	1	\$2,500.00		\$2,500.00	100.0%	
w-21	10' Chain Link Cantilevered Slide Gate, complete and in place	1	lump sum	\$7,500.00	\$7,500.00	1	\$7,500.00		\$7,500.00	100.0%	
w-22	Re-grading in front of Outdoor Secondary Containment, complete and in place	28	square yards	\$312.50	\$8,750.00						\$8,750.00
w-23	Driveway Repair, complete and in place	8.5	square yards	\$625.00	\$5,312.59						\$5,312.59
e-1	Electrical work, complete and in place										
	-Gear	1	lump sum	\$45,000.00	\$45,000.00	1	\$45,000.00		\$45,000.00	100.0%	
	-Conduit	1	lump sum	\$100,000.00	\$100,000.00	0.8	\$80,000.00		\$80,000.00	80.0%	\$20,000.00
	-Wiring	1	lump sum	\$30,000.00	\$30,000.00	0.8	\$24,000.00		\$24,000.00	80.0%	\$6,000.00
	-Controls	1	lump sum	\$110,000.00	\$110,000.00						\$110,000.00
	-Trim Out	1	lump sum	\$27,500.00	\$27,500.00						\$27,500.00
	Approved Change Orders										
CO1	Deductive CO	1	lump sum	-\$99,489.30	-\$99,489.30	0.44	-\$43,775.29		-\$43,775.29	44.0%	-\$55,714.01
CO2	Flushing System 80 PVC Adjustments - Both Skids	1	lump sum	\$2,788.05	\$2,788.05						\$2,788.05
CO3	Concrete Driveway	1	lump sum	\$14,682.89	\$14,682.89						\$14,682.89
	Totals				\$697,497.44		\$204,444.71	\$95,600.00	\$300,044.71	43.0%	\$397,452.73



Murfee Engineering Company

July 8th, 2022

Mr. Scott Roberts, President and
Board of Directors
West Travis County Public Utility Agency
13215 Bee Cave Parkway, Building B, Suite 110
Bee Cave, Texas 78738

**Re: WTCPUA County Line 1420 Pump Station Upgrades
Contractor's Application for Payment No. 2**

Mr. Roberts and Board:

Enclosed is Application for Payment No. 2 from B-5 Construction Company Inc. for the period ending June 30th, 2022. We have reviewed this application for payment, concur with the items and quantities, and recommend approval and payment in the amount of ninety-eight thousand, two hundred fifty-two dollars, and twenty-four cents (\$98,252.24). This application for payment is broken down as follows:

Original Contract Price:	\$487,565.00
Net Change by Change Orders:	\$0.00
Contract Price with Change Orders	\$487,565.00
Total Completed to Date:	\$120,991.16
Retainage (10%):	\$12,099.12
Amount Due this Application:	\$98,252.24
Balance to Finish, Plus Retainage:	\$378,672.96

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Jason Baze'.

Jason Baze, P.E.

cc: Jennifer Riechers – WTCPUA
MEC File No. 11051.146

APPLICATION FOR PAYMENT & CERTIFICATION**PROJECT:**

West Travis County Public Utility Agency
County Line 1420 Pump Station Upgrades
NOTICE TO PROCEED:
CONTRACT TIME:

CONTRACTOR:

B-5 CONSTRUCTION CO. INC.
PO BOX 1488
MAGNOLIA, TEXAS
ATTN: JERRY L BELL JR

APPLICATION NO.: **2**PERIOD TO: **6/30/2022**DATE: **6/30/2022****OWNER:**

West Travis County Public Utility Agency

ENGINEER:

Murfee Engineering Company
1101 Capitol of Texas Highway South Building D Suite 100
Austin, TX 78746
Attn: Jason Baze PH: 512-327-9204

CONTRACTOR JOB NO.: **21-487**

ENGINEERS JOB NO.:

Email: jbaze@murfee.com

Application is made for Payment, as shown below, in connection with the Contract.

1. ORIGINAL CONTRACT SUM	\$ 487,565.00
2. Change Orders approved in previous months	\$ -
3. Change Orders approved this month	
a.	
b.	
c.	
4. Contract Quantity Adjustments	\$ -
5. CONTRACT SUM TO DATE	\$ 487,565.00
6. TOTAL COMPLETED TO-DATE	\$ 120,991.16
7. Retainage*	\$ 12,099.12
8. Previous Payments	\$ 10,639.80
9. AMOUNT DUE THIS REQUEST	\$ 98,252.24

* Retainage is 10% of total completed to-date up to 50% of project completed.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all Previous Payments have been paid to the Contractor for Work for which previous Payment Applications were issued, and that the Amount Due this Request as shown herein is now due.

CONTRACTOR: B-5 CONSTRUCTION COMPANY, INC.

By: Date: 6/30/22**ENGINEER CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT DUE THIS REQUEST.

Engineer: Murfee Engineering Company

By: Date: 8-18-22

Inspector:

By: _____

Date: _____

Owner:

By: _____

Date: _____

No.	1	County Line 1420 Pump Station Upgrades	Quantity	Unit	Unit Price	Contract Amount	Previous Estimates Quantity	Amount	Current Estimate Quantity	Amount	Completed to Date Quantity	Amount	% Comp.	10% Retainage
BASE BID														
PUMP STATION UPGRADES														
W-1		REMOVAL OF TWO EXISTING 900 GPM PUMPS AND EQUIPMENT	1	LS	\$ 9,372.00	\$ 9,372.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-2		INSTALLATION OF TWO 1650 GPM PUMPS	2	EA	\$ 50,911.00	\$ 101,822.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-3		INSTALLATION OF TWO 12" PUMP CONTROL VALVES	2	EA	\$ 27,394.00	\$ 54,788.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-4		INSTALLATION OF TWO 12" GATE VALVES	2	EA	\$ 2,958.00	\$ 5,916.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-5		INSTALLATION OF TWO 14" GATE VALVES												
W-5 a		Install 14" Gate Valves	1	LS	\$ 16,226.00	\$ 16,226.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-5 b		Install Concrete Supports	1	LS	\$ 900.00	\$ 900.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-6		INSTALLATION OF DI PIPE AND FITTINGS												
W-6 a		Install Pump Station Piping	1	LS	\$ 44,915.00	\$ 44,915.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-6 b		Install ARV and Pipe	1	LS	\$ 900.00	\$ 900.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
W-6 c		Install Pressure Gauges	1	LS	\$ 3,275.00	\$ 3,275.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
EL-1		ELECTRICAL UPGRADES FOR REPLACEMENT OF EXISITNG PUMPS												
EL-1 a		Install Conduit	1	LS	\$ 39,550.00	\$ 39,550.00	0	\$ -	0.43	\$ 17,006.50	0.43	\$ 17,006.50	43%	\$ 1,700.65
EL-1 b		Install Wire	1	LS	\$ 18,384.00	\$ 18,384.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
EL-1 c		Install Switch Gear	1	LS	\$ 110,215.00	\$ 110,215.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
EL-1 d		Install Electrical Terminations	1	LS	\$ 5,985.00	\$ 5,985.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
EL-1 e		Start up and Testing	1	LS	\$ 1,200.00	\$ 1,200.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -
EL-2		CONSTRUCTION OF TRANSFORMER PAD												
EL-2 a		Excavate for Pad	1	LS	\$ 1,200.00	\$ 1,200.00	1	\$ 1,200.00	0	\$ -	1	\$ 1,200.00	100%	\$ 120.00
EL-2 b		Pour Concrete Pad	1	LS	\$ 10,622.00	\$ 10,622.00	1	\$ 10,622.00	0	\$ -	1	\$ 10,622.00	100%	\$ 1,062.20
EL-3		UPDATING SCADA	1	LS	\$ 62,295.00	\$ 62,295.00	0	\$ -	0	\$ -	0	\$ -	0%	\$ -

CHANGE ORDERS

Contract Amount \$ 487,565.00
Change Orders \$ -
Revised Total \$ 487,565.00

Completed to Date \$ 28,828.50
Materials on Hand \$ 92,162.66
Subtotal \$ 120,991.16
Retainage \$ 12,099.12
Subtotal \$ 108,892.04
Previous Payments \$ 10,639.80
Amount Due \$ 98,252.24

B-5 CONSTRUCTION COMPANY, INC.
West Travis County Public Utility Agency
County Line 1420 Pump Station Upgrades

MATERIALS ON HAND

Date: 6/30/22

	<u>VENDER</u>	<u>INVOICE NUMBER</u>	<u>MATERIAL DESCRIPTION</u>	<u>BALANCE LAST PERIOD</u>	<u>RECEIVED THIS PERIOD</u>	<u>PLACED THIS PERIOD</u>	<u>PLACED LAST PERIOD</u>	<u>TOTAL THIS PERIOD</u>
1	ODESSA PUMPS	OP0000014570	PUMPS	\$0.00	\$92,162.66	\$0.00	\$0.00	\$92,162.66
2		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3		0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

CONTRACTOR: B-5 CONSTRUCTION COMPANY, INC.

By: 

Date: 6/30/22

\$92,162.66

ODESSA PUMPS & EQUIPMENT, INC
www.odessapumps.com
ODESSA TX 79766
UNITED STATES
1-432-333-2817

Invoice Number: OP0000014570

Page: 2 of 2

Date: 4/29/2022

Salesperson: MAURICE WEST

Regular Invoice

Tax ID: 75-1720387

Currency: USD US DOLLAR

Tax ID:

A825908

1

B SIERRA RUONAVAARA
I B-5 CONSTRUCTION CO, INC
L PO Box 1488
L Magnolia TX 77353-1488
UNITED STATES

S B-5 CONSTRUCTION
H 30355 OLD HOCKLEY RD
I MAGNOLIA TX 77355
P UNITED STATES

T
O

T
O

Fax: 251-356-3640

Order	Purchase Order	Packages	Prepaid	Weight	Ship Via	Terms
657989	2021-487-4		0.00		OP DELIVER	NET 30 DAYS
Line/Ref	Qty Ordered	Qty Shipped	Back Order	Unit Price	Extended Price	

21-2616789-2

REMIT TO: ODESSA PUMPS & EQUIPMENT INC
P.O. BOX 207614
DALLAS, TX 75320-7614

Sales Amount	90,930.00
Misc Charges	0.00
Freight	1,232.66
Surcharge	0.00
Sales Tax	0.00
Prepaid Amount	0.00
Total	92,162.66

ODESSA PUMPS & EQUIPMENT, INC
www.odessapumps.com
ODESSA TX 79766
UNITED STATES
1-432-333-2817

Invoice Number: OP0000014570

Page: 1 of 2

Date: 4/29/2022

Salesperson: MAURICE WEST

Regular Invoice

Tax ID: 75-1720387

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A825908

1

B SIERRA RUONAVAARA
I B-5 CONSTRUCTION CO, INC
L PO Box 1488
I Magnolia TX 77353-1488
UNITED STATES

S B-5 CONSTRUCTION
H 30355 OLD HOCKLEY RD
I MAGNOLIA TX 77355
P UNITED STATES

T
O

T
O

Fax: 251-356-3640

Order	Purchase Order	Packages	Prepaid	Weight	Ship Via	Terms
657989	2021-487-4		0.00		OP DELIVER	NET 30 DAYS
Line/Rel	Qty Ordered	Qty Shipped	Back Order	Unit Price	Extended Price	
12	2.000	2.000	0.000	45,465.00000	90,930.00	

Item: X400089

Description: AURORA SERIES 410 - 6X8X20

U/M: EA

Date Shipped: 4/28/2022

15	2.000	2.000	0.000	0.00000	0.00
Item: D200P2F					

Description: 200 HP, 1800 RPM, 445T FRAME, NIDEC

U/M: EA

Date Shipped: 4/28/2022

16	4.000	4.000	0.000	0.00000	0.00
Item: SHANNON B FAB					

Description: FABRICATING 1/24/22

U/M: HR

Date Shipped: 4/28/2022

ORDERED BY KEVIN BLACK VIA EMAILED PO
21-2616789-1

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

AFFIDAVIT OF BILLS PAID, PARTIAL LIEN WAIVER AND INDEMNITY
[FOR USE BY CONTRACTOR ONLY]

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

BEFORE ME, the undersigned authority, on this day personally came and appeared Jerry Bell JR, known to me to be a credible person, and Vice President of B-S Construction Company Inc, a Corporation (hereinafter called "Contractor"), and who, being first duly sworn, upon his oath declares and acknowledges as follows:

2. I am the duly authorized agent for the said Contractor which has authorized me to make this affidavit, to enter into the agreements and to grant the lien waivers herein set forth, on its behalf and as its acts and deeds, and all of the facts and recitations herein are true and correct.

Contractor has supplied materials and/or performed labor in connection with the construction of facilities known as WTCPUA County Line 1420 Pump Station Upgrade (the "Facilities") as more particularly described in that one certain Standard Form of Agreement by and between WTCPUA (the "Owner"), and B-S Construction Company Inc (the "Contractor") dated June 10, 2021.

3. Contractor has received payment of all sums due Contractor for materials supplied and labor performed in connection with the construction of the Facilities up to and including June 30, 2022 (the "Release Date").

4. In consideration of the payment by Owner of all said sums and other good and valuable consideration, the receipt of all of which is hereby acknowledged, Contractor has waived and released and, acting herein by and through me, does hereby waive and release, any and all liens, rights and interests (whether choate or inchoate and including, without limitation, all mechanic's and materialman's liens under the Constitution, statutes and laws of the State of Texas) owned, claimed or held, or to be owned, claimed or held by Contractor in and to the Facilities and on any property on which the Facilities are located (such property is referred to herein as the "Land"), or any part thereof, whether real or personal property and whether or not affixed to or severed or severable from the Land, for any materials supplied and labor performed in connection with construction of the Facilities up to and including the Release Date; and the Contractor for itself, its representatives and assigns does release, acquit and forever discharge Owner and his respective successors and assigns, from any and all such claims, debts, demands and causes of action that Contractor has or may have as a result of the same.

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

5. A full and complete list of all persons and entities which Contractor has engaged or with which Contractor has entered into any contractual arrangement to furnish materials or to perform any labor in connection with any construction or work on the Land or the Facilities up to and including the Release Date is set forth on Exhibit A, attached hereto and incorporated herein for all purposes. Contractor has actual knowledge that all bills owed by Contractor to others for materials furnished and labor performed in connection with any construction or work on the Land or the Facilities up to and including the Release Date have been fully paid and satisfied and Contractor does further warrant, represent and guarantee that if for any reason a claim or claims of a lien or liens are filed for materials furnished or labor performed, or both, by virtue of Contractor's participation in the erection or construction of the Facilities or the participation therein of any individual or entity with whom or with which Contractor has entered into any contractual arrangement, Contractor will immediately furnish a bond pursuant to Sections 53.171 - 53.175 of the Texas Property Code for release of each such lien, and obtain a settlement of all such claims and obtain and furnish to Owner written full releases of all liens in respect of such claims in form and substance satisfactory to Owner all at Contractor's expense; OR IF CONTRACTOR CANNOT OBTAIN SUCH A RELEASE OR RELEASES, CONTRACTOR AGREES TO WHOLLY INDEMNIFY OWNER FOR ANY AND ALL COSTS OWNER MAY INCUR IN SATISFYING SUCH CLAIMS OR REMOVING SUCH LIENS, OR BOTH.

EXECUTED on this the 30 day of June, 2022

CONTRACTOR B-5 Construction Co. Inc

By: [Signature]

Print Name: Jerry Ben JR

Title: Vice President

SWORN TO AND SUBSCRIBED BEFORE ME on this 30 day of June, 2022

Sara Taylor

Notary Public in and for the State of Texas

Printed Name: Sara Taylor

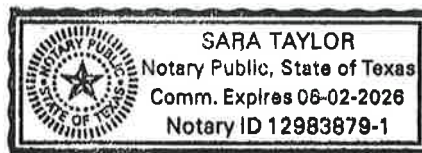
My Commission Expires: June 2, 2024

THE STATE OF TEXAS §

§

COUNTY OF TRAVIS §

Montgomery



Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

This instrument was acknowledged before me on the 30 day of June,
2022 by Jerry Bell Jr., Vice President of
B-S Construction Co. Inc a Corporation, on behalf of said
Corporation.

Sara Taylor

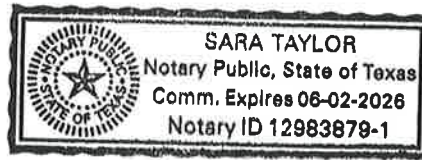
Notary Public in and for the State of Texas

Printed Name: Sara Taylor

My Commission Expires: June 2, 2026

ATTACH:

Exhibit A - List of Subcontractors



Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

Exhibit "A"
List of Subcontractors

1. Bruders Electric
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

SUBCONTRACTOR'S PARTIAL LIEN WAIVER

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

BEFORE ME, the undersigned authority, personally appeared Jerry Bell Jr who, being by me duly sworn, states as follows:

I.

My name is Jerry Bell Jr am, Vice President of B-5 Construction Co. Inc
(hereinafter referred to as "Subcontractor").

Subcontractor has provided materials or performed work in conjunction with the construction of facilities known as WTCPUA County Line 1420 Pump Station Upgrade (the "Facilities") as more particularly described in that one certain Standard Form of Agreement by and between WTCPUA (the "Owner"), B-5 Construction Co. Inc and _____ ("Contractor"), dated June 10, 2021.

II.

For and in consideration of the payment to Subcontractor of the sum of \$ 98,252.24 now due and owing for the construction of the Facilities as reflected in Subcontractor's invoice number # 2 ("Progress Payment"), Subcontractor does hereby waive and release any and all liens (and all rights to hereafter perfect any lien) on the Facilities and on any property on which the Facilities are located (collectively, the Facilities and such property are referred to herein as the "Property") for any work performed or materials supplied prior to June 30, 2022, _____ (the "Release Date"). This release and waiver of liens is effective for all labor, materials, specially fabricated materials and/or services furnished up to and including the Release Date, and further the undersigned states that all persons, parties and entities that have furnished or performed work and/or furnished materials, specially fabricated materials, and supplies for use in connection with the construction of the Facilities through the Release Date claiming through or under the undersigned will be fully paid all amounts that may be due and owing (to the extent not already paid) and the undersigned does hereby agree to hold the Owner and any lending institution advancing funds in reliance hereon, harmless from any loss, cost or expense incurred by virtue of any claims against them on account of the unpaid bills for labor performed or materials furnished by any such party. The total amount paid to the Subcontractor for the Facilities, including the Progress Payment is \$ 98,252.24.

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

IN WITNESS WHEREOF, the undersigned has caused these presents to be duly executed this the 30 day of June, 2022.

B-5 Construction Co. Inc

(SUBCONTRACTOR)

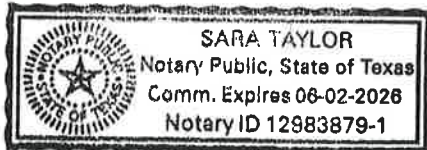
By: [Signature]
Print Name: Jerry Bell Jr.
Title: Vice President

SWORN TO AND SUBSCRIBED BEFORE ME this 30 day of June, 2022.

[Signature]
Notary Public, State of Texas

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

This instrument was acknowledged before me on the 30 day of June, 2022 by Jerry Bell Jr.,
Vice President of
B-5 Construction Co. Inc, a Corporation, on
behalf of said Corporation.



[Signature]
Notary Public in and for the State of Texas
Printed Name: Sara Taylor
My Commission Expires: June 2, 2026

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

CONTRACTOR'S AFFIDAVIT AND LIEN WAIVER

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

BEFORE ME, the undersigned authority, personally appeared
Jerry Bell Jr who, being by me duly sworn states as follows:

I.

My name is Jerry Bell Jr. I am Vice President of
B-5 Construction Co Inc (hereinafter referred to as
"Contractor").

II.

Pursuant to that certain Standard Form of Agreement (the "Contract"), by and between
WTCPUA (the "Owner"), B-5 Construction and Contractor, dated
June 10, 2021, for the construction of certain facilities known as
WTCPUA County Line 1420 Pump Station Upgrade as more particularly described in the
Contract (the "Facilities"), I, a duly authorized agent for Contractor, do hereby warrant and
represent, for and on behalf of Contractor, that: (i) a full and complete list of all
subcontractors, laborers and material suppliers who have, prior to the date set forth herein
below, been engaged in the construction of or supplying material incorporated into the
Facilities is set forth on Exhibit "A" attached hereto and incorporated herein by reference; (ii)
Contractor and all subcontractors, laborers, and material suppliers engaged in the construction
of or supplying materials incorporated into the Facilities have been paid in full for all work
performed and all materials supplied prior to the date set forth herein below; and (iii) prior to
the date set forth herein below, the Facilities were fully and finally completed in strict
accordance with the Contract.

III.

For and in consideration of the payment to Contractor of all sums now due and owing or to be
due and owing for the construction of the Facilities, Contractor does hereby waive and release
any and all liens (and all rights to hereafter perfect any lien) on the Facilities, or on any property
on which the Facilities are located (collectively, the Facilities and such property are referred to
herein as the "Property") for any work performed or materials supplied prior to the date set
forth herein below. Without limitation on the foregoing, Contractor hereby releases and

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

discharges the Property, the Owner, and any and all other parties from all indebtedness and obligations of whatsoever character against them or the Property in connection with the construction of the Facilities and, in addition, releases and discharges the Property from any and all liens and charges of every character held by the undersigned, whether the liens be contractual, statutory, or constitutional, and further whether said liens are evidenced by lien claim affidavits or not and whether filed for record in the Office of the County Clerk of the county where the Property is located, or not; it being the intention to relinquish, and release the Property completely free and clear of all liens and lien claims of every character asserted by the undersigned. This release and waiver of liens is effective for all labor, materials, specially fabricated materials and/or services furnished up to and including the date hereof, and further the undersigned states that all persons, parties and entities that have furnished or performed work and/or furnished materials, specially fabricated materials, and supplies for use in connection with the construction of the Facilities claiming through or under the undersigned have been fully paid all amounts that may be due and owing and the undersigned does hereby agree to hold the Owner harmless from any loss, cost or expense incurred by virtue of any claims against them on account of the unpaid bills for labor performed or materials furnished by any such party.

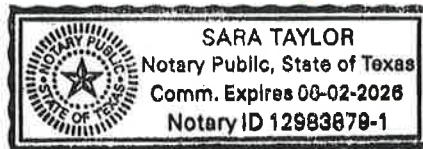
EXECUTED on this the 30 day of June, 2022.

CONTRACTOR B-5 Construction Co. Inc
By: [Signature]
Print Name: Jerry Bell Jr.
Title: Vice President

SWORN TO AND SUBSCRIBED BEFORE ME on this 30 day of June, 2022.

Sara Taylor
Notary Public
Printed Name: Sara Taylor
My Commission Expires: June 2, 2026

THE STATE OF TEXAS §
§
COUNTY OF ~~TRAVIS~~ Montgomery §



This instrument was acknowledged before me on the 30 day of June 2022
by Jerry Bell Jr., Vice President

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

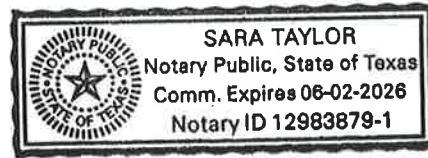
Corporation of B-5 Construction Co. Inc. a
Corporation on behalf of said

Sara Taylor

Notary Public in and for the State of Texas

Printed Name: Sara Taylor

My Commission Expires: June 2, 2026



Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

EXHIBIT "A"

LIST OF ALL SUBCONTRACTORS, LABORERS AND MATERIAL SUPPLIERS

All subcontractors, laborers and suppliers must sign beside paid amount to acknowledge their receipt of payment in full.

NAME OF SUBCONTRACTOR LABORER OR SUPPLIER	TYPE OF WORK	AMOUNT PAID	SIGNATURE
1. Bruders Electric	Electrical	7,999.14	McL@27d
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

SUBCONTRACTOR'S LIEN WAIVER

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

BEFORE ME, the undersigned authority, personally appeared
Malcolm Hein, who, being by me duly sworn, states as follows:

My name is Malcolm Hein I am
Owner of
Bruders Electric LLC (hereinafter
referred to as "Subcontractor").

Subcontractor has provided materials or performed work in conjunction with the construction of certain facilities known as WTCPUA County Line 1420 Pump Station Upgrade (the "Facilities") as more particularly described in that one certain Standard Form of Agreement by and between WTCPUA (the "Owner"),
and B-S Construction Co Inc ("Contractor"), dated
June 10, 2021.

II.

For and in consideration of the payment to Subcontractor of all sums now due and owing or to be due and owing for the construction of the Facilities, Subcontractor does hereby waive and release any and all liens (and all rights to hereafter perfect any lien) on the Facilities and on any property on which the Facilities are located (collectively, the Facilities and such property are referred to herein as the "Property") for any work performed or materials supplied prior to the date set forth herein below. Without limitation on the foregoing, Subcontractor hereby releases and discharges the Property, the Owner, and any and all other parties from all indebtedness and obligations of whatsoever character against them or the Property in connection with the construction of the Facilities and, in addition, releases and discharges the Property from any and all liens and charges of every character held by the undersigned, whether the liens be contractual, statutory, or constitutional, and further whether said liens are evidenced by lien claim affidavits or not and whether filed for record in the Office of the County Clerk of the county where the Property is located, or not; it being the intention to relinquish, and release the Property to Owner completely free and clear of all liens and lien claims of every character asserted by the undersigned. This release and waiver of liens is effective for all labor, materials, specially fabricated materials and/or services furnished up to and including the date hereof, and further the undersigned states that all persons, parties and entities that have furnished or performed work and/or furnished materials, specially fabricated materials, and supplies for use in connection with the construction of the Facilities claiming through or under the undersigned have been fully paid all amounts that may be due and owing and the undersigned does hereby agree to hold the Owner harmless from any loss, cost or

Bidding Requirements, Contract Forms & Conditions of the Contract
Supplemental General Conditions – Section 00810

expense incurred by virtue of any claims against them on account of the unpaid bills for labor performed or materials furnished by any such party.

IN WITNESS WHEREOF, the undersigned has caused these presents to be duly executed this the 16 day of August, 2022.

Malcolm Hein

(SUBCONTRACTOR)

By: Broders Electric LLC

Printed Name: Malcolm Hein

Title: owner

SWORN TO AND SUBSCRIBED BEFORE ME this 16 day of August, 2022

Christine Huff

Notary Public, State of Texas

THE STATE OF TEXAS §
 §
COUNTY OF TRAVIS §



This instrument was acknowledged before me this _____ day of _____, _____ by _____ of _____ a _____ on _____ behalf of _____ said _____.

Notary Public in and for the State of Texas

Printed Name: _____

My Commission Expires: _____

UNCONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

Project (64) WEST TRAVIS 1420 PUMP STATION

NOTICE:

THIS DOCUMENT WAIVES RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. IT IS PROHIBITED FOR A PERSON TO REQUIRE YOU TO SIGN THIS DOCUMENT IF YOU HAVE NOT BEEN PAID THE PAYMENT AMOUNT SET FORTH BELOW. IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL RELEASE FORM.

The signer of this document has been paid in full for all labor, services, equipment, or materials furnished to the property or to Bruders Electric LLC on the property of West Travis County Public located at 12004 US 290, Austin, TX 78737 to the following extent: electrical materials. The signer therefore waives and releases any mechanic's lien right, any right arising from a payment bond that complies with a state or federal statute, any common law payment bond right, any claim for payment, and any rights under any similar ordinance, rule, or statute related to claim or payment rights for persons in the signer's position.

The signer warrants that the signer has already paid or will use the funds received from this final payment to promptly pay in full all of the signer's laborers, subcontractors, materialmen, and suppliers for all work, materials, equipment, or services provided for or to the above referenced project up to the date of this waiver and release.

April 14, 2022

Elliott Electric Supply Inc

By



Robert A. Flores, Treasurer

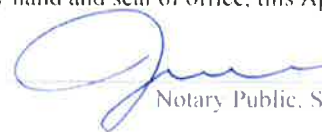
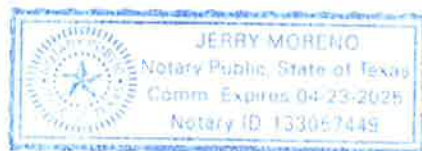
STATE OF TEXAS

§
§
§

COUNTY OF NACOGDOCHES

BEFORE ME, the undersigned, a Notary Public, on this day personally appeared Robert A. Flores, known to me to be the person and officer whose name is subscribed to the foregoing instrument, and acknowledged to me that the same was the act of said Elliott Electric Supply Inc, a corporation, or its successors, and that he/she executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity stated.

Given under my hand and seal of office, this April 14, 2022.



Notary Public, State of Texas

WAIVER AND LIEN RELEASE UPON PAYMENT

THE STATE OF TEXAS
COUNTY OF MONTGOMERY

The undersigned was contracted or hired by on behalf of B-5 Construction Co. to furnish labor and/or materials in connection with certain improvements to real property as follows:

Contractor: Bruders Electric

Job Name: West Travis County

Payment: \$12,737.75

Upon receipt of this payment and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned does hereby waive and release any mechanic's lien or materialman's lien or claims of lien, including any constitutional lien or claim thereto that the undersigned has or hereafter has on the above mentioned real property and/or improvements thereon, on account of any Work furnished or to be furnished by the undersigned pursuant to the above mentioned or otherwise. The undersigned further certifies and warrants that there are no known mechanic's or materialman's liens outstanding as of the date thereof, that all bills incurred by it with respect to the Work will be paid within 10 days of the receipt of the above amount or sooner, and that there is no known basis for the filing of any materialman's lien on the property and/or improvements above described by any person or entity performing work on behalf of the undersigned; and to the extent permitted by applicable law, and undersigned does hereby waive and release any mechanic's or materialman's lien or claims of lien of any other such person or entity, and further agrees to indemnify and hold the owner harmless from any said lien or claim including the payment of related costs, expenses and reasonable attorney's fees.

\$ 12,737.75 Total Invoice

\$ 4,738.61 Joint check to Bruders Electric & Elliott Electric

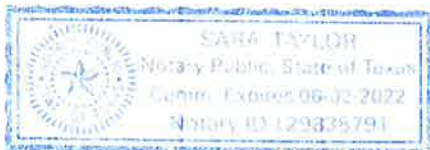
(Bruders Electric will deliver check to Elliott Electric upon receipt of check on 4/11/2022)

\$ 7,999.14 Balance paid to Bruders Electric

Stacy Hein
Stacy Hein CFO
Name Title

SWORN TO AND SUBSCRIBED BEFORE ME on the 13 day of April 2022,
to certify which witness my hand and seal of office.

Sara Taylor
Notary Public in and for the State of Texas



ELLIOTT ELECTRIC SUPPLY, INC.

March 15, 2022

West Travis County Public Agen
13215 Bee Cave Parkway Bldg B Suite 110
Bee Cave, Tx 78738

CERTIFIED MAIL NO: 92148969009997901808869681

Re: West Travis 1420 Pump Station - Austin, TX

To Whom It May Concern:

We understand that pursuant to the Government Code Chapter 2253 on a public work in excess of \$25,000 where a payment bond is not provided, the public authority is subject to the same liability as that of a surety who had issued a valid bond, and a claimant is entitled to a lien on all funds due to the prime contractor. Further, it is our understanding B5 Construction is the prime contractor on the construction project located at 12004 Us 290 Austin, TX and known as West Travis 1420 Pump Station. If we are incorrect, please advise immediately.

Our company furnished materials to Bruders Electric Llc - Map for use on the subject construction project. Bruders Electric Llc - Map owes our company \$4,738.61 for the materials our company furnished. The nature of the materials furnished was electrical fixtures, electrical equipment, and electrical supplies. The approximate dates of delivery of materials were through November, december 2021. The destination of delivery of the materials was 12004 Us 290 Austin, TX.

This notice is to perfect a bond claim under the public work payment bond pursuant to the Government Code Chapter 2253 on behalf of our company in the amount of \$4,738.61. Enclosed you will find a copy of statement of account. If you have any questions concerning the above, please advise.

Sincerely,



Robert A. Flores
Treasurer

cc: Rudy Escamilla, Account Manager

B5 Construction
PO Box 1488
Magnolia, TX 77355

Bruders Electric Llc - Map
P O Box 4271
Bryan, TX 77805-4271

CERTIFIED MAIL NO: 92148969009997901808869612

CERTIFIED MAIL NO: 92148969009997901808869544

Bruders Electric Llc - Map (Material delivered through November, december 2021)

West Travis 1420 Pump Station

TOTAL: \$4,738.61

COUNTY OF NACOGDOCHES

BEFORE ME, the undersigned Notary Public in and for the County and State aforesaid, personally appeared Robert A. Flores, who, being by me first duly sworn, on oath states that he is agent of Elliott Electric Supply, Inc. (a Texas Corporation), that he has knowledge of the facts herein set forth and is duly authorized to make this affidavit; that the annexed account (consisting of statement of account) against Bruders Electric Llc - Map is true and correct; that there is now due from Bruders Electric Llc - Map the sum of \$4,738.61, and that the amount claimed is just and correct and all just and lawful offsets, payments and credits known to the affiant have been have been allowed.



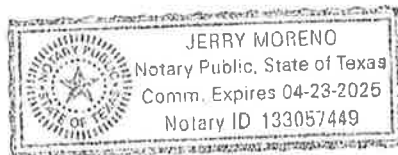
(Affiant)

Subscribed and sworn to before me on this 15th day of March 2022.



Notary Public, State of Texas

(Notary Seal)




Direct Billing Inquires To
RUDY ESCAMILLA
RudyEscamilla@elliottelectric.com
PH: 888-569-7943

CUST ID 0970654-64 **DATE** 03-25-22 **DUE** 04-10-22 **JOB / SHIP TO** WEST TRAVIS 1420 PUMP STATION

BRUDERS ELECTRIC LLC - MAP
P O BOX 4271
BRYAN, TX 77805-4271
|||||

CUST ID 0970654-64 **DATE** 03-25-22 **DUE** 04-10-22

Detach and Return With Payment To
Elliott Electric Supply
PO Box 206524
Dallas, TX 75320-6524

JOB SUMMARY (64) WEST TRAVIS 1420 PUMP STATION

PREVIOUS BALANCE		4,738.61
CURRENT BALANCE		4,738.61

More Account Detail on ElliottElectric.com

Mark Invoices To Pay With an 'X'

INV. DATE	INV. NUMBER	PURCHASE ORDER # / JOB NAME	INV. TOTAL	CASH DISC	REMARKS	INV. DATE	INV. NUMBER	INV. TOTAL	(X)
11-24-21	47-50087-01	WEST TRAVIS	501.40		PAST DUE	11-24-21	47-50087-01	501.40	<input type="checkbox"/>
11-24-21	47-50119-01	WEST TRAVIS	811.62		PAST DUE	11-24-21	47-50119-01	811.62	<input type="checkbox"/>
TOTAL OVER 90			1,313.02			TOTAL OVER 90			1,313.02
12-01-21	47-49915-01	WEST AUSTIN	1,599.37		PAST DUE	12-01-21	47-49915-01	1,599.37	<input type="checkbox"/>
12-01-21	47-50147-01	WEST TRAVIS	317.42		PAST DUE	12-01-21	47-50147-01	317.42	<input type="checkbox"/>
12-09-21	47-50940-01	PLASTI-BOND ELBOWS	580.17		PAST DUE	12-09-21	47-50940-01	580.17	<input type="checkbox"/>
12-09-21	47-50990-01	ELBOWS	928.63		PAST DUE	12-09-21	47-50990-01	928.63	<input type="checkbox"/>
TOTAL PAST 61-90			3,425.59			TOTAL PAST 61-90			3,425.59
TOTAL (64) WEST TRAVIS 1420 PUMP STA			4,738.61	0.00		TOTAL (64) WEST TRAVIS 142			4,738.61

OPEN ITEMS

Unpaid New Billing	Past 1-30	Past 31-60	Past 61-90	Over 90 Days	Unapplied
0.00	0.00	0.00	3,425.59	1,313.02	0.00

TOTAL DUE 4,738.61

TOTAL DUE 4,738.61

B-5 CONSTRUCTION COMPANY INC
PO BOX 1488
MAGNOLIA TX 77353

Date	Ref. No.
01/25/2022	11059677

Vendor

BRUDERS ELECTRIC LLC
PO BOX 4271
BRYAN, TX 77805

PAID

Bill Due 02/24/2022

Terms Net 30

Memo 2021-487

Items

Item	Description	Qty	U/M	Cost	Amount	Customer:Job	Class
5000:5750	MOVE IN MATERIALS COSTS	1		4,076.53	4,076.53	2021-487 West Travis County PUC	Subcontractor Costs - Job
5000:5750	MOVE IN LABOR COSTS	1		4,076.53	4,076.53	2021-487 West Travis County PUC	Subcontractor Costs - Job
5000:5750	SITE PREPERATION MATERIALS	0.57		6,140.3508	3,500.00	2021-487 West Travis County PUC	Subcontractor Costs - Job
5000:5750	SITE PREPERATION LABOR	0.34		7,352.9411	2,500.00	2021-487 West Travis County PUC	Subcontractor Costs - Job
5000:5750	JOINT CHECK TO ELLIOTT			-4,738.61	-4,738.61	2021-487 West Travis County PUC	Subcontractor Costs - Job

Item Total : 9,414.45

B-5 CONSTRUCTION COMPANY INC
PO BOX 1488
MAGNOLIA TX 77353

REQUEST FOR EXTENSION OF TIME

PROJECT: West Travis County Public Utility Agency

OWNER: West Travis County Public Utility Agency

ATTENTION: _____ DATE: _____

JOB NO: _____

GENTLEMEN:

WE REQUEST EXTENSION OF COMPLETION TIME ON OUR CONTRACT IN THE AMOUNT OF

1 CALENDAR DAYS SPECIFIED AS FOLLOWS: (PLEASE CIRCLE DAY OF THE MONTH.)

MONTH: June

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

REASONS FOR REQUEST: The days that are being requested for time extension where wet/muddy days and inhibited or prevented work for those days.

B-5 CONSTRUCTION

(CONTRACTOR)

BY: _____

_____ RECOMMENDED APPROVAL FOR EXTENSION OF _____ CALENDAR DAYS

_____ RECOMMENDED DISAPPROVAL: (SEE THE FOLLOWING COMMENTS.)

BY: _____ DATE: _____



Recent Cities

Austin, TX (/weather/us/tx/austin/30.19,-97.95) Fresno, TX (77545) (/weather/us/tx/fresno/29.54,-95.45) Houston, TX (/weather/us/tx/houston/29.76,-95.35) Round Rock, TX (78664) (/weather/us/tx/round-rock/30.27,-97.67)

30.18 °N, 97.67 °W

Austin, TX Weather Calendar ★ 🏠

85° AUSTIN-BERGSTROM INTERNATIONAL AIRPORT STATION (/DASHBOARD/PWS/KTXAUSTI2358?CM_VEN=LOCALWX_PWSDASH) | CHANGE ▾

[CALENDAR \(/CALENDAR/US/TX/AUSTIN/KAUS\)](#)

- [TODAY \(/WEATHER/US/TX/AUSTIN/KAUS\)](#)
- [HOURLY \(/HOURLY/US/TX/AUSTIN/KAUS\)](#)
- [10-DAY \(/FORECAST/US/TX/AUSTIN/KAUS\)](#)
- [CALENDAR \(/CALENDAR/US/TX/AUSTIN/KAUS\)](#)
- [HISTORY \(/HISTORY/DAILY/US/TX/AUSTIN/KAUS\)](#)
- [WUNDERMAP \(/WUNDERMAP?LAT=30.181&LON=-97.67\)](#)

June

2022

View

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29 Mostly Sunny Actual: 95° 74° 0 in	30 Mostly Cloudy Actual: 94° 75° 0 in	31 Mostly Cloudy Actual: 95° 75° 0 in	1 Mostly Cloudy Actual: 91° 77° 0 in	2 Mostly Cloudy Actual: 91° 72° 0 in	3 Partly Cloudy Actual: 90° 68° 0 in	4 Mostly Sunny Actual: 92° 68° 0.01 in
5 Mostly Sunny Actual: 97° 67° 0.01 in	6 Partly Cloudy Actual: 101° 76° 0 in	7 Mostly Sunny Actual: 99° 77° 0 in	8 Partly Cloudy Actual: 98° 76° 0 in	9 Mostly Sunny Actual: 98° 75° 0 in	10 Mostly Sunny Actual: 100° 75° 0 in	11 Mostly Cloudy Actual: 101° 75° 0 in
12 Mostly Sunny Actual: 102° 76° 0 in	13 Mostly Sunny Actual: 100° 76° 0 in	14 Cloudy Actual: 97° 77° 0 in	15 Mostly Cloudy Actual: 95° 78° 0 in	16 Mostly Cloudy Actual: 100° 73° 0 in	17 Mostly Sunny Actual: 98° 72° 0 in	18 Mostly Sunny Actual: 97° 71° 0 in
19 Mostly Sunny Actual: 99° 70° 0 in	20 Mostly Sunny Actual: 100° 69° 0 in	21 Mostly Cloudy Actual: 99° 74° 0 in	22 Partly Cloudy Actual: 97° 72° 0 in	23 Mostly Sunny Actual: 101° 72° 0 in	24 Mostly Sunny Actual: 100° 70° 0 in	25 Mostly Sunny Actual: 99° 72° 0 in
26 Mostly Sunny Actual: 101° 69° 0 in	27 Thunderstorm Actual: 99° 70° 0 in	28 Mostly Cloudy Actual: 90° 72° 1.16 in	29 Mostly Sunny Actual: 96° 68° 0 in	30 Mostly Sunny Actual: 95° 72° 0 in	1 Mostly Sunny Forecast: 97° 75° 0 in	2 Partly Cloudy Forecast: 99° 76° 0 in



Murfee Engineering Company

August 24th, 2022

Mr. Scott Roberts, President and
Board of Directors
West Travis County Public Utility Agency
13215 Bee Cave Parkway, Building B, Suite 110
Bee Cave, Texas 78738

**Re: 1080 24" Transmission Main – Segment A
Contractor's Application for Payment No. 1**

Mr. Roberts and Board:

Enclosed is Application for Payment No. 1 from S.J. Louis Construction of Texas LTD. for the period ending July 29th, 2022. We have reviewed this application for payment, conducted site observations, concur with the items and quantities, and recommend approval and payment in the amount of six hundred eighty-four thousand, sixty-seven and 68/100 dollars (\$684,067.68). This application for payment is broken down as follows:

Original Contract Price:	\$3,514,023.10
Net Change by Change Orders:	\$17,346.19
Current Contract Price:	\$3,531,369.29
Total Completed and Stored to Date:	\$760,075.20
Retainage (10%):	\$76,007.52
Amount Due this Application:	\$684,067.68
Balance to Finish, Plus Retainage:	\$2,847,301.61

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, reading 'Jason Baze'. The signature is written in a cursive, flowing style. The first name 'Jason' is written in a larger, more prominent script, and 'Baze' is written in a slightly smaller, more compact script. The signature is set against a light grey background.

Jason Baze, P.E.

cc: Jennifer Riechers – WTCPUA
MEC File No. 11051.122

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY
PROJECT CONSTRUCTION

CONSTRUCTION ESTIMATE CERTIFICATION FORM

PAYMENT ESTIMATE No:

1

Project: 1080 24" TRANSMISSION MAIN - SEGMENT A
ENGINEER PROJECT
11051.122

Date: 16-Aug-22

For Period: 7/1/2022 to 7/29/2022

Contractor: S.J. LOUIS CONSTRUCTION OF TEXAS LTD.
520 S. 6TH AVE.
MANSFIELD, TX 76063

Design Engineer: Murfee Engineering Company

Original Water Contract Amount:	\$ 3,514,023.10
Change Order(s) Approved:	\$ 17,346.19
Revised Total Contract Amount:	\$ 3,531,369.29
Change Order Percentage	0.49%

Total Water Work Completed to Date on Original Bids:	\$ 81,397.80
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Change Orders Completed:	\$ -
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Materials Stored on Site:	\$ 678,677.40
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Total Value of Work To Date:	\$ 760,075.20
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Less 10% Retained:	\$ 76,007.52
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Less Previous Payment(s):	\$ -
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Amount Due This Period:	\$ 684,067.68
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Certification is hereby made that this estimate is true and correct and eligible for payment

			8-24-2022
Contractor	8/16/2022 Date	Consultant: Recommended for Payment	Date
Area Inspector	Date		
		Owner: WTCPUA	Date

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY
SAN, ANTONIO, TX

1080 24" TRANSMISSION MAIN - SEGMENT A
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY
ENGINEER PROJECT 11051.122

CONTRACTOR: S.J. LOUIS CONSTRUCTION OF TEXAS LTD.
ADDRESS: 520 S. 6TH AVE.
MANSFIELD, TX 76063

PAY ESTIMATE NO. 1

LINE NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	CONTRACT AMOUNT	PREV. QTY	CURRENT QTY	TOTAL QTY	TOTAL AMOUNT
BASE BID									
E-1	Silt Fence Including J-Hooks Installation and Maintenance	Linear Foot	14,016.00	\$ 2.40	\$ 33,638.40	0.00	10512.00	10,512.00	\$ 25,228.80
E-2	Inlet Protection Installation and Maintenance	Each	2.00	\$ 800.00	\$ 1,600.00	0.00	1.50	1.50	\$ 1,200.00
E-3	Stabilized Construction Entrance Installation and Maintenance	Each	10.00	\$ 1,600.00	\$ 16,000.00	0.00	7.50	7.50	\$ 12,000.00
E-4	LOC Restoration / Hydromulch Seeding	Square Yard	61,452.27	\$ 0.46	\$ 28,268.04	0.00	0.00	0.00	\$ -
E-5	Restoration of Irrigation System / Trees replacement complete in place, per Allowance	Allowance	1.00	\$ 92,000.00	\$ 92,000.00	0.00	0.00	0.00	\$ -
E-6	Soil Retention Blanket Installation and Maintenance	Square Yard	6,413.48	\$ 3.10	\$ 19,881.79	0.00	0.00	0.00	\$ -
E-7	Tree Protection Installation and Maintenance	Linear Foot	3,885.00	\$ 2.00	\$ 7,770.00	0.00	2913.00	2,913.00	\$ 5,826.00
E-8	Rock Berm	Linear Foot	245.00	\$ 21.00	\$ 5,145.00	0.00	183.00	183.00	\$ 3,843.00
E-9	SWPPP Compliance	Lump Sum	1.00	\$ 8,400.00	\$ 8,400.00	0.00	0.75	0.75	\$ 6,300.00
W-1	12-Inch Ductile Iron Water Main	Linear Foot	60.00	\$ 126.15	\$ 7,569.00	0.00	0.00	0.00	\$ -
W-2	Connection Existing 12-inch Water Main	Each	1.00	\$ 11,050.00	\$ 11,050.00	0.00	0.00	0.00	\$ -
W-3	24-Inch Ductile Iron Water Main (Unrestrained)	Linear Foot	6,168.00	\$ 259.96	\$ 1,603,433.28	0.00	0.00	0.00	\$ -
W-4	24-Inch Ductile Iron Water Main (Restrained)	Linear Foot	2,237.00	\$ 366.76	\$ 820,442.12	0.00	0.00	0.00	\$ -
W-5	24-Inch Ductile Iron Water Main (Bee Cave Parkway-Restrained)	Linear Foot	228.00	\$ 366.76	\$ 83,621.28	0.00	0.00	0.00	\$ -
W-6	24-Inch Ductile Iron Water Main (Bee Cave Parkway-Unrestrained)	Linear Foot	190.00	\$ 259.96	\$ 49,392.40	0.00	0.00	0.00	\$ -
W-7	36-Inch Encasement Pipe (Bore)	Linear Foot	404.00	\$ 670.00	\$ 270,680.00	0.00	0.00	0.00	\$ -
W-8	36-Inch Encasement Pipe (open cut)	Linear Foot	32.00	\$ 328.00	\$ 10,496.00	0.00	0.00	0.00	\$ -
W-9	24-Inch Gate Valve and Box	Each	5.00	\$ 26,250.00	\$ 131,250.00	0.00	0.00	0.00	\$ -
W-10	12-Inch Gate Valve and Box	Each	3.00	\$ 4,211.00	\$ 12,633.00	0.00	0.00	0.00	\$ -
W-11	Fire Hydrant Assembly	Each	4.00	\$ 11,095.00	\$ 44,380.00	0.00	0.00	0.00	\$ -
W-12	2-Inch Air Release Valve and Vault	Each	3.00	\$ 8,650.00	\$ 25,950.00	0.00	0.00	0.00	\$ -
W-13	3-Inch Air Release/Vacuum Valve and Vault	Each	3.00	\$ 9,351.00	\$ 28,053.00	0.00	0.00	0.00	\$ -
W-14	Connection to Existing 24-inch DIP	Each	1.00	\$ 40,190.00	\$ 40,190.00	0.00	0.00	0.00	\$ -
W-15	Trench Safety	Linear Foot	8,479.00	\$ 0.01	\$ 84.79	0.00	0.00	0.00	\$ -
W-16	Pavement Repair Bee Cave Parkway	Lump Sum	1.00	\$ 62,720.00	\$ 62,720.00	0.00	0.00	0.00	\$ -
W-17	Driveway Repair	Linear Foot	139.00	\$ 100.00	\$ 13,900.00	0.00	0.00	0.00	\$ -
W-18	Remove and Replace Concrete Sidewalk	Square Yard	20.00	\$ 100.00	\$ 2,000.00	0.00	0.00	0.00	\$ -
W-19	Restoration of Hike and Bike Trail (Crushed Granite)	Square Yard	311.00	\$ 20.00	\$ 6,220.00	0.00	0.00	0.00	\$ -
W-20	8-Inch Water Stub	Each	1.00	\$ 5,000.00	\$ 5,000.00	0.00	0.00	0.00	\$ -
M-1	Bonds and Insurance	Lump Sum	1.00	\$ 27,000.00	\$ 27,000.00	0.00	1.00	1.00	\$ 27,000.00
M-2	Orange Construction Fence	Linear Foot	1,642.00	\$ 2.50	\$ 4,105.00	0.00	0.00	0.00	\$ -
M-3	Tree Removal	Each	31.00	\$ 150.00	\$ 4,650.00	0.00	0.00	0.00	\$ -
M-4	Traffic Control	Lump Sum	1.00	\$ 36,500.00	\$ 36,500.00	0.00	0.00	0.00	\$ -

CHANGE ORDERS

1	Additional Pipe and Fittings	Lump Sum	1	\$ 17,346.19	\$ 17,346.19	0.00	0.00	0.00	\$ -
						CHANGE ORDER SUBTOTAL \$ -			

				BASE BID SUBTOTAL	\$	81,397.80
ORIGINAL WATER BID CONTRACT AMOUNT	\$	3,514,023.10		CHANGE ORDER SUBTOTAL	\$	-
CHANGE ORDER(S) APPROVED AMOUNT	\$	17,346.19		TOTAL WORK COMPLETE	\$	81,397.80
REVISED CONTRACT AMOUNT	\$	3,531,369.29	(+)	MATERIAL LUMP SUM STORED	\$	678,677.40
				SUBTOTAL	\$	760,075.20
				(-) 10% RETAINAGE	\$	76,007.52
				SUBTOTAL LESS RETAINAGE	\$	684,067.68
				(-) PREVIOUS PAYMENTS		
				AMOUNT DUE THIS ESTIMATE	\$	684,067.68

MATERIALS INVENTORY RECAP SHEET

PROJECT: 1080 24" TRANSMISSION MAIN - SEGMENT A

CONTRACTOR: S.J. LOUIS CONSTRUCTION OF TEXAS LTD.

PAY ESTIMATE NO. 1

Item #	Vendor	MATERIAL DESCRIPTION	UNIT	UNITS RECVD THIS MONTH	UNITS AT THE START OF MO	UNITS INSTALLED THIS MONTH	TOTAL UNITS ON HAND	RECEIVED UNIT PRICE	\$ VALUE OF MATERIAL RCV'D THIS PERIOD	\$ VALUE OF MATERIAL IN STORAGE AT BEGINNING OF PERIOD	\$ VALUE OF MATERIAL INSTALLED THIS PERIOD	\$ VALUE OF MATERIAL NOW STORED
W-7	CORE & MAIN	24" X 36" COA CASING SPACERS	EA	66.00	0.00	0.00	66.00	\$ 387.0600	\$ 25,545.9600	\$ -	\$ -	\$ 25,545.96
W-4,W-5	CORE & MAIN	24 HDSS PR250 DI PIPE	LF	2,570.00	0.00	0.00	2,570.00	\$ 152.0700	\$ 390,819.9000	\$ -	\$ -	\$ 390,819.90
W-4,W-5	CORE & MAIN	24 HDSS X PETJ PR250 PIPE	LF	300.00	0.00	0.00	300.00	\$ 152.0700	\$ 45,621.0000	\$ -	\$ -	\$ 45,621.00
W-4,W-5	CORE & MAIN	24 SIP EZDBP24E DI JT REST	EA	111.00	0.00	0.00	111.00	\$ 611.5800	\$ 67,885.3800	\$ -	\$ -	\$ 67,885.38
W-4,W-5	CORE & MAIN	8 SIP EZDBP08E DIJT REST EPXY	EA	4.00	0.00	0.00	4.00	\$ 58.5400	\$ 234.1600	\$ -	\$ -	\$ 234.16
W-4,W-5	CORE & MAIN	24X8 MJ TEE C153 IMP	EA	1.00	0.00	0.00	1.00	\$ 1,675.0500	\$ 1,675.0500	\$ -	\$ -	\$ 1,675.05
W-4,W-5	CORE & MAIN	8 MJ CAP C153 IMP	EA	1.00	0.00	0.00	1.00	\$ 93.6000	\$ 93.6000	\$ -	\$ -	\$ 93.60
W-4,W-5	CORE & MAIN	8 AFC 2508MM MJ RW GV OL	EA	1.00	0.00	0.00	1.00	\$ 1,123.9200	\$ 1,123.9200	\$ -	\$ -	\$ 1,123.92
W-9,W-14	CORE & MAIN	C5 AUSTIN VALVE BOX BASE	EA	15.00	0.00	0.00	15.00	\$ 80.2400	\$ 1,203.6000	\$ -	\$ -	\$ 1,203.60
W-9,W-14	CORE & MAIN	C6 AUSTIN VLV BOX PAVING RING	EA	15.00	0.00	0.00	15.00	\$ 41.2800	\$ 619.2000	\$ -	\$ -	\$ 619.20
W-9,W-14	CORE & MAIN	C7 AUSTIN VALVE BOX WATER LID	EA	15.00	0.00	0.00	15.00	\$ 25.8400	\$ 387.6000	\$ -	\$ -	\$ 387.60
W-9,W-14	CORE & MAIN	6 TJ CL50 PR350 DI PIPE	LF	140.00	0.00	0.00	140.00	\$ 19.6900	\$ 2,756.6000	\$ -	\$ -	\$ 2,756.60
W-4,W-5	CORE & MAIN	8 TJ PR350 DI PIPE	LF	20.00	0.00	0.00	20.00	\$ 35.8500	\$ 717.0000	\$ -	\$ -	\$ 717.00
W-11	CORE & MAIN	18"X200' ENCASEMENT TUBE 8 ML	EA	2.00	0.00	0.00	2.00	\$ 120.0000	\$ 240.0000	\$ -	\$ -	\$ 240.00
W-1	CORE & MAIN	12 TJ PR350 DI PIPE	LF	80.00	0.00	0.00	80.00	\$ 38.5200	\$ 3,081.6000	\$ -	\$ -	\$ 3,081.60
W-12	CORE & MAIN	4 TJ PR350 DI PIPE	LF	18.00	0.00	0.00	18.00	\$ 25.7400	\$ 463.3200	\$ -	\$ -	\$ 463.32
W-1	CORE & MAIN	29"X200' ENCASEMENT TUBE 8ML	EA	1.00	0.00	0.00	1.00	\$ 178.5700	\$ 178.5700	\$ -	\$ -	\$ 178.57
W-1	CORE & MAIN	12 MJ 45 C153 IMP	EA	3.00	0.00	0.00	3.00	\$ 253.0000	\$ 759.0000	\$ -	\$ -	\$ 759.00
W-1	CORE & MAIN	12 MJ 22-1/2 C153 IMP	EA	1.00	0.00	0.00	1.00	\$ 221.2600	\$ 221.2600	\$ -	\$ -	\$ 221.26
W-1	CORE & MAIN	12 SIP EZDBP12E DI JT REST	EA	20.00	0.00	0.00	20.00	\$ 115.8600	\$ 2,317.2000	\$ -	\$ -	\$ 2,317.20
W-2	CORE & MAIN	12 MJ TEE C153 IMP	EA	1.00	0.00	0.00	1.00	\$ 425.0400	\$ 425.0400	\$ -	\$ -	\$ 425.04
W-2	CORE & MAIN	12 MJ L/P SLV C153 IMP	EA	1.00	0.00	0.00	1.00	\$ 233.2200	\$ 233.2200	\$ -	\$ -	\$ 233.22
W-3	CORE & MAIN	52"X200' ENCASEMENT TUBE 8ML	EA	47.00	0.00	0.00	47.00	\$ 314.2900	\$ 14,771.6300	\$ -	\$ -	\$ 14,771.63
W-3	CORE & MAIN	2"X100' #9 ADHESIVE TAPE	RL	48.00	0.00	0.00	48.00	\$ 6.5000	\$ 312.0000	\$ -	\$ -	\$ 312.00
W-4,W-5	CORE & MAIN	3"X1000' RESTRAINED JOINT TAPE	EA	3.00	0.00	0.00	3.00	\$ 150.0000	\$ 450.0000	\$ -	\$ -	\$ 450.00
W-4,W-5	CORE & MAIN	24X12 MJ TEE C153 IMP	EA	1.00	0.00	0.00	1.00	\$ 1,377.2400	\$ 1,377.2400	\$ -	\$ -	\$ 1,377.24
W-4,W-5	CORE & MAIN	24 MJ 45 C153 IMP	EA	45.00	0.00	0.00	45.00	\$ 1,187.2600	\$ 53,426.7000	\$ -	\$ -	\$ 53,426.70
W-4,W-5	CORE & MAIN	24 MJ 22-1/2 C153 IMP	EA	10.00	0.00	0.00	10.00	\$ 1,096.1800	\$ 10,961.8000	\$ -	\$ -	\$ 10,961.80
W-4,W-5	CORE & MAIN	24 MJ 11-1/4 C153 IMP	EA	10.00	0.00	0.00	10.00	\$ 1,026.7200	\$ 10,267.2000	\$ -	\$ -	\$ 10,267.20
W-9	CORE & MAIN	10' VLV STEM EXT W/SDR	EA	6.00	0.00	0.00	6.00	\$ 367.2000	\$ 2,203.2000	\$ -	\$ -	\$ 2,203.20
W-10	CORE & MAIN	12 AFC 2512MM MJ RW GV OL	EA	3.00	0.00	0.00	3.00	\$ 2,322.6500	\$ 6,967.9500	\$ -	\$ -	\$ 6,967.95
W-11	CORE & MAIN	24X6 MJ ANCH TEE C153 IMP	EA	4.00	0.00	0.00	4.00	\$ 1,352.4000	\$ 5,409.6000	\$ -	\$ -	\$ 5,409.60
W-11	CORE & MAIN	6 AFC 2506MM MJ RW GV OL	EA	4.00	0.00	0.00	4.00	\$ 739.1700	\$ 2,956.6800	\$ -	\$ -	\$ 2,956.68
W-11	CORE & MAIN	5-1/4" AD B84B HYD 5'0"B AUSTIN	EA	4.00	0.00	0.00	4.00	\$ 2,567.2200	\$ 10,268.8800	\$ -	\$ -	\$ 10,268.88
W-11,W-12	CORE & MAIN	6 MJ REGULAR ACC SET L/GLAND	EA	7.00	0.00	0.00	7.00	\$ 21.8100	\$ 152.6700	\$ -	\$ -	\$ 152.67
W-11	CORE & MAIN	6 SIP EZDBP06E DIJT REST EPXY	EA	8.00	0.00	0.00	8.00	\$ 44.4800	\$ 355.8400	\$ -	\$ -	\$ 355.84
W-12	CORE & MAIN	24X6 MJ TEE C153 IMP	EA	3.00	0.00	0.00	3.00	\$ 1,171.6200	\$ 3,514.8600	\$ -	\$ -	\$ 3,514.86
W-12	CORE & MAIN	6X2 MJ TAPT PLUG C153 IMP	EA	3.00	0.00	0.00	3.00	\$ 76.8200	\$ 230.4600	\$ -	\$ -	\$ 230.46
W-13	CORE & MAIN	24X6 MJXFLG TEE C153 IMP	EA	3.00	0.00	0.00	3.00	\$ 1,392.8800	\$ 4,178.6400	\$ -	\$ -	\$ 4,178.64
W-13	CORE & MAIN	6X3 FLG RED C110 IMP	EA	3.00	0.00	0.00	3.00	\$ 135.5000	\$ 406.5000	\$ -	\$ -	\$ 406.50
W-13	CORE & MAIN	3 AFC 2503FF FLG RW GV OL HW	EA	3.00	0.00	0.00	3.00	\$ 380.6900	\$ 1,142.0700	\$ -	\$ -	\$ 1,142.07
CO#1	CORE & MAIN	24 MJ L/P SLV C153 IMP	EA	2.00	0.00	0.00	2.00	\$ 934.2600	\$ 1,868.5200	\$ -	\$ -	\$ 1,868.52
W-14	CORE & MAIN	16 MJ REGULAR ACC SET L/GLAND	EA	3.00	0.00	0.00	3.00	\$ 62.2100	\$ 186.6300	\$ -	\$ -	\$ 186.63
W-14	CORE & MAIN	16 DI 3016 STARGRIP RESTRAINT	EA	3.00	0.00	0.00	3.00	\$ 222.0500	\$ 666.1500	\$ -	\$ -	\$ 666.15
							0.00		\$ -	\$ -	\$ -	\$ -
							0.00		\$ -	\$ -	\$ -	\$ -
TOTALS									\$ 678,677.40	\$ -	\$ -	\$ 678,677.40



DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # Q520935
Invoice Date 7/22/22
Account # 131777
Sales Rep GREGORY ARENTZ
Phone # 512-268-3000
Branch #124 Kyle, TX
Total Amount Due \$216,282.94

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

S.J. LOUIS CONSTRUCTION OF TX
PO BOX 834
MANSFIELD TX 76063 0834

Shipped To:
WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		DIRECT	Q520935

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
	CORE & MAIN PO#- 0730938						
0112350T	12 TJ PR350 DI PIPE BID SEQ# 310	80	80		38.52000 FT		3,081.60
0124250T	24 TJ PR250 DI PIPE BID SEQ# 460	5280		5280	101.48000 FT		.00
0124250T	24 TJ PR250 DI PIPE GAUGE FULL LENGTH BID SEQ# 470	660		660	101.48000 FT		.00
0124250HDSS	24 HDSS PR250 DI PIPE BID SEQ# 580	1840	1386	454	152.07000 FT		210,769.02
0124250HDSS	24 HDSS PR250 DI PIPE GAUGE FULL LENGTH BID SEQ# 590	760		760	152.07000 FT		.00
/05016907407	24 HDSS X PETJ PR250 DI PIPE BID SEQ# 610	300		300	152.07000 FT		.00
010650T	6 TJ CL50 PR350 DI PIPE BID SEQ# 1100	20	20		19.69000 FT		393.80
010650T	6 TJ CL50 PR350 DI PIPE BID SEQ# 1250	80	80		19.69000 FT		1,575.20
0104350T	4 TJ PR350 DI PIPE BID SEQ# 1490	18	18		25.74000 FT		463.32
0124250T	24 TJ PR250 DI PIPE GAUGE FULL LENGTH EXTRA PER ENGINEER F/FIELD ADJ	60		60	101.48000 FT		.00



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		Ordered	Shipped				

Freight	Delivery	Handling	Restock	Misc
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Terms: NET 30
Ordered By: MATT

Subtotal:	216,282.94
Other:	.00
Tax:	.00
Invoice Total:	\$216,282.94

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



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1830 Craig Park Court
St. Louis, MO 63146

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Phone # 512-268-3000
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Total Amount Due \$222,411.72

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3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q521172

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
96PWE29200	29"X200' ENCASMENT TUBE 8ML F/8",10",12" D.I. BID SEQ# 320	1	1		178.57000	EA	178.57
21I124M	12 MJ 45 C153 IMP BID SEQ# 330	3	3		253.00000	EA	759.00
21I122M	12 MJ 22-1/2 C153 IMP BID SEQ# 340	1	1		221.26000	EA	221.26
21IAMF712EZDBP12E	12 SIP EZDBP12E DI JT REST EXPY W/BLUE ACC IMP BID SEQ# 350	8	8		115.86000	EA	926.88
21I12T120M	12 MJ TEE C153 IMP BID SEQ# 390	1	1		425.04000	EA	425.04
21I12S112T	12 MJ L/P SLV C153 IMP BID SEQ# 400	1	1		233.22000	EA	233.22
21IAMF712EZDBP12E	12 SIP EZDBP12E DI JT REST EXPY W/BLUE ACC IMP BID SEQ# 410	5	5		115.86000	EA	579.30
96PWE52200	52"X200' ENCASMENT TUBE 8ML F/24" D.I. BID SEQ# 490	33	33		314.29000	EA	10,371.57
96PWT02100A	2"X100' #900 ADHESIVE TAPE BID SEQ# 500	33	33		6.50000	RL	214.50
96PWE52200	52"X200' ENCASMENT TUBE 8ML F/24" D.I. BID SEQ# 630	14	14		314.29000	EA	4,400.06
96PWT02100A	2"X100' #900 ADHESIVE TAPE BID SEQ# 640	15	15		6.50000	RL	97.50



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Branch #124 Kyle, TX
Total Amount Due \$222,411.72

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S.J. LOUIS CONSTRUCTION OF TX
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MANSFIELD TX 76063 0834

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Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
67T03RYELBLK	3"X1000' RESTRAINED JOINT TAPE YELLOW W/BLACK WRITING BID SEQ# 650	3	3		150.00000	EA	450.00
21I24T120M	24X12 MJ TEE C153 IMP BID SEQ# 660	1	1		1377.24000	EA	1,377.24
21I244M	24 MJ 45 C153 IMP BID SEQ# 670	41	41		1187.26000	EA	48,677.66
21I242M	24 MJ 22-1/2 C153 IMP BID SEQ# 680	8	8		1096.18000	EA	8,769.44
21I241M	24 MJ 11-1/4 C153 IMP BID SEQ# 690	8	8		1026.72000	EA	8,213.76
/21016907408	24 SIP EZDBP24E DI JT REST BID SEQ# 700	116	56	60	611.58000	EA	34,248.48
21IAMF712EZDBP12E	12 SIP EZDBP12E DI JT REST EXFY W/BLUE ACC IMP BID SEQ# 710	1	1		115.86000	EA	115.86
51242524MHORZBG	24 AFC 2524 MJ RW GV OL HOR BV W/BEVEL GEAR AMER FLOW CONTROL IN LIEU OF 51242524MLA BID SEQ# 950	6		6	21981.33000	EA	.00
51VSE10S-OS	10' VLV STEM EXT W/SDR BID SEQ# 960	6	6		367.20000	EA	2,203.20
/21016907410	24 SIP EZDBP24E DI JT REST BID SEQ# 970	12	12		611.58000	EA	7,338.96
59VBC5	C5 AUSTIN VALVE BOX BASE ONLY CITY OF AUSTIN SPEC IMPORT BID SEQ# 980	6	6		80.24000	EA	481.44



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Branch #124 Kyle, TX
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CONT: ANTONIO 817 528 0840
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3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q521172

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
59VPRC6	C6 AUSTIN VLV BOX PAVING RING CITY OF AUSTIN SPEC IMPORT BID SEQ# 990	6	6		41.28000	EA	247.68
59VLC7IMP	C7 AUSTIN VALVE BOX WATER LID CITY OF AUSTIN SPEC IMPORT BID SEQ# 1000	6	6		25.84000	EA	155.04
010650T	6 TJ CL50 PR350 DI PIPE BID SEQ# 1010	20	20		19.69000	FT	393.80
51122512MLA	12 AFC 2512MM MJ RW GV OL L/A DI BODY BID SEQ# 1050	3	3		2322.65000	EA	6,967.95
21IAMF712EZDBP12E	12 SIP EZDBP12E DI JT REST EXFY W/BUE ACC IMP BID SEQ# 1060	6	6		115.86000	EA	695.16
59VBC5	C5 AUSTIN VALVE BOX BASE ONLY CITY OF AUSTIN SPEC IMPORT BID SEQ# 1070	3	3		80.24000	EA	240.72
59VPRC6	C6 AUSTIN VLV BOX PAVING RING CITY OF AUSTIN SPEC IMPORT BID SEQ# 1080	3	3		41.28000	EA	123.84
59VLC7IMP	C7 AUSTIN VALVE BOX WATER LID CITY OF AUSTIN SPEC IMPORT BID SEQ# 1090	3	3		25.84000	EA	77.52
21I24T060S	24X6 MJ ANCH TEE C153 IMP BID SEQ# 1140	4	4		1352.40000	EA	5,409.60
51062506MLA	6 AFC 2506MM MJ RW GV OL L/ACC DI BODY BID SEQ# 1150	4	4		739.17000	EA	2,956.68



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3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q521172

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
605606M3B84BAUS	5-1/4" AD B84B HYD 5'0"B AUSTI CITY OF AUSTIN SPEC BID SEQ# 1160	4	4		2567.22000	EA	10,268.88
/21016907411	24 SIP EZDBP24E DI JT REST BID SEQ# 1180	8	8		611.58000	EA	4,892.64
21AMMJR06LG	6 MJ REGULAR ACC SET L/GLAND BID SEQ# 1190	4	4		21.81000	EA	87.24
21IAMF706EZDBP06E	6 SIP EZDBP06E DI JT REST EPXY W/BLOCK ACC IMP BID SEQ# 1200	8	8		44.48000	EA	355.84
59VBC5	C5 AUSTIN VALVE BOX BASE ONLY CITY OF AUSTIN SPEC IMPORT BID SEQ# 1220	4	4		80.24000	EA	320.96
59VLC7IMP	C7 AUSTIN VALVE BOX WATER LID CITY OF AUSTIN SPEC IMPORT BID SEQ# 1230	4	4		25.84000	EA	103.36
59VPRC6	C6 AUSTIN VLV BOX PAVING RING CITY OF AUSTIN SPEC IMPORT BID SEQ# 1240	4	4		41.28000	EA	165.12
96PWE18200	18"X200' ENCASEMENT TUBE 8 ML F/3",4",6" D.I. BID SEQ# 1260	1	1		120.00000	EA	120.00
21I24T060M	24X6 MJ TEE C153 IMP BID SEQ# 1320	3	3		1171.62000	EA	3,514.86
21I06P20T	6X2 MJ TAPT PLUG C153 IMP BID SEQ# 1330	3	3		76.82000	EA	230.46
/21016907413	24 SIP EZDBP24E DI JT REST BID SEQ# 1520	6	6		611.58000	EA	3,669.48



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WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q521172

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
21AMMJR06LG	6 MJ REGULAR ACC SET L/GLAND BID SEQ# 1530	3	3		21.81000	EA	65.43
21I24T060F	24X6 MJXFLG TEE C153 IMP BID SEQ# 1590	3	3		1392.88000	EA	4,178.64
24I06R03F	6X3 FLG RED C110 IMP BID SEQ# 1600	3	3		135.50000	EA	406.50
51032503F	3 AFC 2503FF FLG RW GV OL HW AMERICAN FLOW CONTROL BID SEQ# 1610	3	3		380.69000	EA	1,142.07
/21016907415	24 SIP EZDBP24E DI JT REST BID SEQ# 1730	6	6		611.58000	EA	3,669.48
52162516TVLA	16 2516 MJXFL TAP VLV OL L/ACC BID SEQ# 1850	1		1	10695.15000	EA	.00
59VBC5	C5 AUSTIN VALVE BOX BASE ONLY CITY OF AUSTIN SPEC IMPORT BID SEQ# 1860	1	1		80.24000	EA	80.24
59VPRC6	C6 AUSTIN VLV BOX PAVING RING CITY OF AUSTIN SPEC IMPORT BID SEQ# 1870	1	1		41.28000	EA	41.28
59VLC7IMP	C7 AUSTIN VALVE BOX WATER LID CITY OF AUSTIN SPEC IMPORT BID SEQ# 1880	1	1		25.84000	EA	25.84
21I24R16M	24X16 MJ RED C153 IMP BID SEQ# 1900	1		1	892.40000	EA	.00
/21016907416	24 SIP EZDBP24E DI JT REST BID SEQ# 1920	1	1		611.58000	EA	611.58
21I244M	24 MJ 45 C153 IMP BID SEQ# 1990	4	4		1187.26000	EA	4,749.04



DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # Q521172
Invoice Date 7/22/22
Account # 131777
Sales Rep GREGORY ARENTZ
Phone # 512-268-3000
Branch #124 Kyle, TX
Total Amount Due \$222,411.72

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

S.J. LOUIS CONSTRUCTION OF TX
PO BOX 834
MANSFIELD TX 76063 0834

Shipped To:
WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q521172

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
21I242M	24 MJ 22-1/2 C153 IMP BID SEQ# 2000	2	2		1096.18000	EA	2,192.36
21I241M	24 MJ 11-1/4 C153 IMP BID SEQ# 2010	2	2		1026.72000	EA	2,053.44
21I24S115T	24 MJ L/P SLV C153 IMP BID SEQ# 2020	2	2		934.26000	EA	1,868.52
/21016907417	24 SIP EZDBP24E DI JT REST BID SEQ# 2040	20	20		611.58000	EA	12,231.60
96DISURCHARGE	DUCTILE IRON MANUF SURCHARGE DETERMINED AT TIME OF SHIPMENT AND MAY NOT REFLECT QUOTED PRICE	1	1		1.00000	EA	1.00
21AMMJR16LG	16 MJ REGULAR ACC SET L/GLAND	3	3		62.21000	EA	186.63
21AMF8163016SB	16 DI 3016 STARGRIP RESTRAINT SGDPS16 STARBOND COATING	3	3		222.05000	EA	666.15

Proof of Delivery
Signed by:

Signature

07/21/2022 15:58

Freight	Delivery	Handling	Restock	Misc
				\$11.60

Terms: NET 30
Ordered By: MATT

Subtotal: 205,449.57
Other: 11.60
Tax: 16,950.55
Invoice Total: \$222,411.72

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # Q559703
Invoice Date 7/21/22
Account # 131777
Sales Rep GREGORY ARENTZ
Phone # 512-268-3000
Branch #124 Kyle, TX
Total Amount Due \$27,653.50

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

S.J. LOUIS CONSTRUCTION OF TX
PO BOX 834
MANSFIELD TX 76063 0834

Shipped To:
WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
3/22/22	7/20/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q559703

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
/80016907409	24" X 36" COA CASING SPACERS 24 OD: 25.80 36 ID: 35.25 BID SEQ# 840	66	66		387.06000	EA	25,545.96

Proof of Delivery
Signed by:

Signature

07/20/2022 19:23

Freight	Delivery	Handling	Restock	Misc
---------	----------	----------	---------	------

Terms: NET 30
Ordered By: MATT

Subtotal: 25,545.96
Other: .00
Tax: 2,107.54
Invoice Total: \$27,653.50

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # Q933593
Invoice Date 7/21/22
Account # 131777
Sales Rep GREGORY ARENTZ
Phone # 512-268-3000
Branch #124 Kyle, TX
Total Amount Due \$6,284.87

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

S.J. LOUIS CONSTRUCTION OF TX
PO BOX 834
MANSFIELD TX 76063 0834

Shipped To:
WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
5/25/22	7/20/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q933593

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
/21016994026	24 SIP EZDBP24E DI JT REST BID SEQ# 700	2	2		611.58000	EA	1,223.16
21IAMF708EZDBP08E	8 SIP EZDBP08E DI JT REST EPXY W/BUE ACC IMP	4	4		58.54000	EA	234.16
21I24T080M	24X8 MJ TEE C153 IMP	1	1		1675.05000	EA	1,675.05
21I08CT	8 MJ CAP C153 IMP	1	1		93.60000	EA	93.60
51082508MLA	8 AFC 2508MM MJ RW GV OL L/ACC DI BODY	1	1		1123.92000	EA	1,123.92
59VBC5	C5 AUSTIN VALVE BOX BASE ONLY CITY OF AUSTIN SPEC IMPORT BID SEQ# 980	1	1		80.24000	EA	80.24
59VPRC6	C6 AUSTIN VLV BOX PAVING RING CITY OF AUSTIN SPEC IMPORT BID SEQ# 990	1	1		41.28000	EA	41.28
59VLC7IMP	C7 AUSTIN VALVE BOX WATER LID CITY OF AUSTIN SPEC IMPORT BID SEQ# 1000	1	1		25.84000	EA	25.84
010650T	6 TJ CL50 PR350 DI PIPE BID SEQ# 1010	20	20		19.69000	FT	393.80
0108350T	8 TJ PR350 DI PIPE	20	20		35.85000	FT	717.00
96DISURCHARGE	DUCTILE IRON MANUF SURCHARGE DETERMINED AT TIME OF SHIPMENT AND MAY NOT REFLECT QUOTED PRICE	1	1		51.03000	EA	51.03
96PWE18200	18"X200' ENCASMENT TUBE 8 ML F/3",4",6" D.I. BID SEQ# 1260	1	1		120.00000	EA	120.00



DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # Q933593
Invoice Date 7/21/22
Account # 131777
Sales Rep GREGORY ARENTZ
Phone # 512-268-3000
Branch #124 Kyle, TX
Total Amount Due \$6,284.87

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

S.J. LOUIS CONSTRUCTION OF TX
PO BOX 834
MANSFIELD TX 76063 0834

Shipped To:
WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
5/25/22	7/20/22	22202	WTCPUA 1080 24"	22202		CORE & MAIN LP	Q933593

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				

Proof of Delivery
Signed by:

Signature

07/20/2022 19:24

Freight	Delivery	Handling	Restock	Misc
				\$26.80

Terms: NET 30
Ordered By: MATT

Subtotal: 5,779.08
Other: 26.80
Tax: 478.99
Invoice Total: \$6,284.87

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
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DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # R266898
Invoice Date 7/22/22
Account # 131777
Sales Rep GREGORY ARENTZ
Phone # 512-268-3000
Branch #124 Kyle, TX
Total Amount Due \$64,477.68

Backordered from:
7/22/22 Q520935

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

S.J. LOUIS CONSTRUCTION OF TX
PO BOX 834
MANSFIELD TX 76063 0834

Shipped To:
WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		DIRECT	R266898

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
CORE & MAIN PO#- 0730938							
0124250T	24 TJ PR250 DI PIPE BID SEQ# 460	5280	5280		101.48000 FT		.00
0124250T	24 TJ PR250 DI PIPE GAUGE FULL LENGTH BID SEQ# 470	660	660		101.48000 FT		.00
0124250HDSS	24 HDSS PR250 DI PIPE BID SEQ# 580	454	424	30	152.07000 FT		64,477.68
0124250HDSS	24 HDSS PR250 DI PIPE GAUGE FULL LENGTH BID SEQ# 590	760	760		152.07000 FT		.00
/05016907407	24 HDSS X PETJ PR250 DI PIPE BID SEQ# 610	300	300		152.07000 FT		.00
0124250T	24 TJ PR250 DI PIPE GAUGE FULL LENGTH EXTRA PER ENGINEER F/FIELD ADJ	60	60		101.48000 FT		.00

Freight Delivery Handling Restock Misc

Terms: NET 30
Ordered By: MATT

Subtotal: 64,477.68
Other: .00
Tax: .00
Invoice Total: \$64,477.68

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DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # R266899
Invoice Date 7/22/22
Account # 131777
Sales Rep GREGORY ARENTZ
Phone # 512-268-3000
Branch #124 Kyle, TX
Total Amount Due \$161,194.20

Backordered from:
7/22/22 Q520935

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

S.J. LOUIS CONSTRUCTION OF TX
PO BOX 834
MANSFIELD TX 76063 0834

Shipped To:
WTCPUA FM1080 24" TRANS MAIN
BEE CAVE PKWY & FM 620
CONT: ANTONIO 817 528 0840
AUSTIN, TX

CUSTOMER JOB- 22202 WTCPUA 1080 24"

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
3/15/22	7/21/22	22202	WTCPUA 1080 24"	22202		DIRECT	R266899

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
CORE & MAIN PO#- 0730938							
0124250T	24 TJ PR250 DI PIPE BID SEQ# 460	5280		5280	101.48000 FT		.00
0124250T	24 TJ PR250 DI PIPE GAUGE FULL LENGTH BID SEQ# 470	660		660	101.48000 FT		.00
0124250HDSS	24 HDSS PR250 DI PIPE BID SEQ# 580	30	760		152.07000 FT		115,573.20
0124250HDSS	24 HDSS PR250 DI PIPE GAUGE FULL LENGTH BID SEQ# 590	760		760	152.07000 FT		.00
/05016907407	24 HDSS X PETJ PR250 DI PIPE BID SEQ# 610	300	300		152.07000 FT		45,621.00
0124250T	24 TJ PR250 DI PIPE GAUGE FULL LENGTH EXTRA PER ENGINEER F/FIELD ADJ	60		60	101.48000 FT		.00

Freight Delivery Handling Restock Misc

Terms: NET 30
Ordered By: MATT

Subtotal: 161,194.20
Other: .00
Tax: .00
Invoice Total: \$161,194.20

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



Murfee Engineering Company

August 25th, 2022

Mr. Scott Roberts, President and
Board of Directors
West Travis County Public Utility Agency
13215 Bee Cave Parkway, Building B, Suite 110
Bee Cave, Texas 78738

**Re: WTCPUA Water Treatment Solids Dewatering Equipment
Contractor's Application for Payment No. 1**

Mr. Roberts and Board:

Enclosed is first invoice from Process Wastewater Technologies for the period ending August 31st, 2022. The invoice is for the submittal portion of the contract, which has been received, reviewed, and approved. I recommend payment of the requested seventy thousand five hundred eighty dollars (\$70,580.00). This application for payment is broken down as follows:

Original Contract Price:	\$705,800.00
Change Order(s):	\$0.00
Current Contract Price:	\$705,800.00
Total Completed and Stored to Date:	\$74,294.74
Retainage (5%):	\$3,714.74
Amount Due this Application:	\$70,580.00
Balance to Finish, Plus Retainage:	\$664,925.26

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Andrea Wyatt'.

Andrea Wyatt, P.E.
Project Manager

cc: Jennifer Riechers – WTCPUA
George Murfee, P.E. – MEC
Jason Baze, P.E. – MEC
MEC File No. 11051.145

W:\WTCPUA\Facilities\Water\Uplands WTP\Solids Mgmt Master Plan\Construction Admin\Pay Applications\PA1-WSMMP-WTCPUA-220825.docx

Contractor's Application for Payment No.		1
	Application Period: July 1- August 31, 2022	Application Date: August 26, 2022
To (Owner): West Travis County PUA	From (Contractor): Process Water Technologies	Via (Engineer): Murfee Engineering Compnav
Project: Water Treatment Solids Dewatering Equipment	Contract: West Travis Co Uplands RWTP	
Owner's Contract No :	Contractor's Project No : VDPTX20017	Engineer's Project No : 11051 145

**Application For Payment
Change Order Summary**

Approved Change Orders			1. ORIGINAL CONTRACT PRICE.....	\$	\$705,800.00
Number	Additions	Deductions	2. Net change by Change Orders.....	\$	
			3. Current Contract Price (Line 1 + 2).....	\$	\$705,800.00
			4. TOTAL COMPLETED AND STORED TO DATE		
			(Column F total on Progress Estimates).....	\$	\$74,294.74
			5. RETAINAGE:		
			a. 5% X \$74,294.74 Work Completed.....	\$	\$3,714.74
			b. X Stored Material.....	\$	
			c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$3,714.74
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$70,580.00
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	
			8. AMOUNT DUE THIS APPLICATION.....	\$	\$70,580.00
			9. BALANCE TO FINISH, PLUS RETAINAGE		
			(Column G total on Progress Estimates + Line 5.c above).....	\$	\$664,925.26
TOTALS					
NET CHANGE BY					
CHANGE ORDERS					

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective

Contractor Signature

By  Date 8/25/22

Payment of: \$ \$70,580.00
(Line 8 or other - attach explanation of the other amount)

is recommended by: Andrea Wyatt 8/26/2022
(Engineer) (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

Progress Estimate

Contractor's Application

[illegible]



Murfee Engineering Company

August 26th, 2022

Mr. Scott Roberts, President and
Board of Directors
West Travis County Public Utility Agency
13215 Bee Cave Parkway, Building B, Suite 110
Bee Cave, Texas 78738

**Re: WTCPUA West Bee Cave Pump Station Upgrade
Contractor's Application for Payment No. 2**

Mr. Roberts and Board:

Enclosed is Application for Payment No. 2 from TTE, LLC for the period ending August 26th, 2022. We have reviewed this application for payment, conducted site observations, concur with the items and quantities, and recommend approval and payment in the amount of ninety-two thousand three hundred seventy-nine dollars and eighty-four cents (\$92,379.84). This application for payment is broken down as follows:

Original Contract Price:	\$160,200.00
Change Order(s):	\$0.00
Current Contract Price:	\$160,200.00
Total Completed and Stored to Date:	\$149,280.00
Retainage (5%):	\$7,464.00
Amount Due this Application:	\$92,379.84
Balance to Finish, Plus Retainage:	\$18,384.00

If you have any questions, please do not hesitate to contact me.

Sincerely,

Philip Evan Parker

Evan Parker, E.I.T.

cc: Jennifer Riechers – WTCPUA
Jason Baze, P.E. – MEC
MEC File No. 11051.148

1101 Capital of Texas Highway South • Building D, Suite 110 • Austin, Texas 78746 • 512/327-9204 • TBPE F353

Contractor's Application for Payment No.

2

Application Period: 4/1/2022 - 4/30/2022		Application Date: 4/30/2022
To (Owner): West Travis County PUA	From (Contractor): TTE, LLC	Via (Engineer): Murfee Engineering Co, Inc
Project: West Bee Cave Pump Station Upgrade	Contract: West Bee Cave Pump Station Upgrade	
Owner's Contract No.:	Contractor's Project No.: 1255	Engineer's Project No.: 11051.148

Application For Payment

Change Order Summary

Approved Change Orders			1. ORIGINAL CONTRACT PRICE.....	\$	\$160,200.00
Number	Additions	Deductions	2. Net change by Change Orders.....	\$	
			3. Current Contract Price (Line 1 ± 2).....	\$	\$160,200.00
			4. TOTAL COMPLETED AND STORED TO DATE		
			(Column F total on Progress Estimates).....	\$	\$149,280.00
			5. RETAINAGE:		
			a. 5% X \$149,280.00 Work Completed.....	\$	\$7,464.00
			b. 5% X Stored Material.....	\$	
			c. Total Retainage (Line 5.a + Line 5.b).....	\$	\$7,464.00
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$	\$141,816.00
			7. LESS PREVIOUS BILLED (Line 6 from prior Application).....	\$	\$49,436.16
			8. AMOUNT DUE THIS APPLICATION.....	\$	\$92,379.84
			9. BALANCE TO FINISH, PLUS RETAINAGE		
			(Column G total on Progress Estimates + Line 5.c above).....	\$	\$18,384.00
TOTALS					
NET CHANGE BY					
CHANGE ORDERS					

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By:  Date: 8/26/2022

Payment of: \$ \$92,379.84.00
(Line 8 or other - attach explanation of the other amount)

is recommended by: Philip Evan Parker 08/26/2022
(Engineer) Engineer In Training (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____
(Owner) (Date)

Approved by: _____
Funding or Financing Entity (if applicable) (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract): West Bee Cave Pump Station Upgrade					Application Number: 2				
Application Period: 4/1/2022 - 4/30/2022					Application Date: 4/30/2022				
			B	Work Completed		E	F		G
A			B	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period					
W-1	Removal of existing pump and equipment	\$5,200.00		\$5,200.00			\$5,200.00	100.0%	
W-2	Installation of new pump and motor	\$59,000.00	\$3,403.00	\$50,597.00			\$54,000.00	91.5%	\$5,000.00
W-3	Installation of one pump control valve	\$17,300.00		\$17,300.00			\$17,300.00	100.0%	
W-4	Installation of ductile iron piping	\$16,800.00		\$14,280.00			\$14,280.00	85.0%	\$2,520.00
EL-1	Electrical for new pump	\$53,000.00		\$51,000.00			\$51,000.00	96.2%	\$2,000.00
EL-2	Updating SCADA	\$8,900.00		\$7,500.00			\$7,500.00	84.3%	\$1,400.00
							</		

Stored Material Summary

Contractor's Application

[illegible]

AFFIDAVIT OF BILLS PAID AND WAIVER OF LIEN

STATE OF TEXAS

COUNTY OF BURNET

Whereas, the undersigned TTE, LLC has been employed by West Travis County PUA for the project known as:

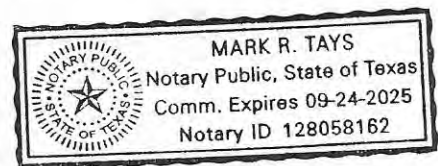
West Bee Cave Pump Station Upgrade

In consideration of partial payment on the above referenced contract, progress payment amount of \$92,379.84 as of August 26, 2022, TTE, LLC hereby represents and warrants that it (i) has made provision for proper payment of all subcontractors, labor and materials upon receiving above payment; and (ii) that as of the date hereof, TTE, LLC has received no notice of any claim for mechanic's or other lien arising as a result of the work.

TTE, LLC
Contractor
By: [Signature]
Signature

SUBSCRIBED AND SWORN BEFORE ME THIS 26th day of August, 2022 to certify which witness by my hand and seal of office.

[Signature]
Signature of Notary



VI. NEW BUSINESS

ITEM A



Fiscal Year 2023 Budget

All Funds

For Fiscal: 2022-2023 Period Ending: 09/30/2023

Account Number	Account Name	2022-2023
Fund: 10 - General Fund		
Revenue		
MajorGroup: 60 - Water Revenue		
Department: 10 - Water		
10-10-6001	Retail Revenue-71 System	10,950,000
10-10-6002	Retail Revenue-290 System	8,400,000
10-10-6003	Wholesale Revenue-71 System	4,100,000
10-10-6004	Wholesale Revenue-290 System	3,100,000
10-10-6005	Other Revenue-71 System	105,000
10-10-6006	Other Revenue-290 System	75,000
Total Department: 10 - Water:		26,730,000
Total MajorGroup: 60 - Water Revenue:		26,730,000
MajorGroup: 61 - Wastewater Revenue		
Department: 20 - Wastewater		
10-20-6101	Retail Revenue-Wastewater	4,200,000
10-20-6102	Wholesale Revenue-Wastewater	930,000
10-20-6103	FOG Penalties	100,000
Total Department: 20 - Wastewater:		5,230,000
Total MajorGroup: 61 - Wastewater Revenue:		5,230,000
MajorGroup: 62 - SER Project Revenue		
Department: 55 - SER Projects		
10-55-6201	LUE Reservation Fees-Water 71 System	700,000
10-55-6202	LUE Reservation Fees-Water 290 System	300,000
10-55-6203	LUE Reservation Fees-Wastewater	225,000
10-55-6204	SER App & Eng Review Fees	120,000
10-55-6205	SER Construction Inspection Fees	315,000
Total Department: 55 - SER Projects:		1,660,000
Total MajorGroup: 62 - SER Project Revenue:		1,660,000
MajorGroup: 68 - Other Income		
Department: 90 - Admin		
10-90-6801	Miscellaneous Income	45,000
Total Department: 90 - Admin:		45,000
Total MajorGroup: 68 - Other Income:		45,000
MajorGroup: 69 - Investment Income		
Department: 90 - Admin		
10-90-6901	Investment Income	45,000
Total Department: 90 - Admin:		45,000
Total MajorGroup: 69 - Investment Income:		45,000
Total Revenue:		33,710,000

Expense		
MajorGroup: 70 - Water Expense		
Department: 10 - Water		
10-10-7001	Maintenance	153,000
10-10-7004	Repairs	376,000
10-10-7007	Stock Supplies	7,000
10-10-7010	Tools	21,000
10-10-7013	Grounds Maintenance	56,000
10-10-7016	Raw Water	2,000,000
10-10-7019	Chemicals	542,000
10-10-7022	Sludge Disposal	179,000
10-10-7025	Utilities-Electric	1,533,000
10-10-7034	Utilities-Other	9,000
10-10-7037	Permit Expense	26,000



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All Funds

For Fiscal: 2022-2023 Period Ending: 09/30/2023

Account Number	Account Name	2022-2023
10-10-7040	Laboratory Fees	15,000
10-10-7043	Contracted Services	82,000
10-10-7049	Uniforms & Safety Equipment	5,600
10-10-7052	Office Supplies	9,000
10-10-7053	Staff Appreciation	2,100
10-10-7061	Other Expense	14,000
10-10-7062	Vehicle Fuel	15,000
10-10-7063	Vehicle Maint & Repair	5,400
10-10-7064	Vehicle Other Expense	2,600
10-10-7065	Vehicle Lease	28,000
10-10-7307	Wages	537,300
10-10-7308	Overtime	80,000
10-10-7309	License Bonus	-
10-10-7315	Disability-LT/ST	6,300
10-10-7316	Group Life Ins/ADD	3,000
10-10-7317	Health/Dental/Vision Insurance	54,100
10-10-7318	TCDRS Contribution	75,000
10-10-7320	Longevity	4,500
10-10-7325	Payroll Taxes	55,900
10-10-7326	Workers Comp	17,300
10-10-7359	Worksite Meals	400
10-10-7363	Membership & Dues	500
10-10-7377	License Fees	2,000
10-10-7385	Training and Continuing Education	7,000
10-10-7387	Travel Expense	2,800
Total Department: 10 - Water:		5,926,800
Department: 80 - Information Technology		
10-80-7028	Utilities-Telephone-Water	32,000
10-80-7031	Utilities-Internet-Water	8,000
10-80-7046	SCADA Maintenance-Water	21,000
Total Department: 80 - Information Technology:		61,000
Total MajorGroup: 70 - Water Expense:		5,987,800
MajorGroup: 71 - Wastewater Expense		
Department: 20 - Wastewater		
10-20-7101	Maintenance	81,000
10-20-7104	Repairs	290,000
10-20-7107	Stock Supplies	10,000
10-20-7110	Tools	24,000
10-20-7113	Grounds Maintenance	51,150
10-20-7119	Chemicals	100,000
10-20-7122	Sludge Disposal	1,100,000
10-20-7125	Utilities-Electric	275,000
10-20-7134	Utilities-Other	9,000
10-20-7137	Permit Expense	1,600
10-20-7140	Laboratory Fees	35,000
10-20-7143	Contracted Services	24,000
10-20-7149	Uniforms & Safety Equipment	3,200
10-20-7152	Office Supplies	1,000
10-20-7153	Staff Appreciation	1,200
10-20-7155	FOG Lab Testing	-
10-20-7158	Lease-Effluent Pond	93,000
10-20-7161	Other Expense	5,000
10-20-7162	Vehicle Fuel	15,000
10-20-7163	Vehicle Maint & Repair	6,000
10-20-7164	Vehicle Other Expense	2,000
10-20-7165	Vehicle Lease	21,000
10-20-7307	Wages	290,200



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Account Number	Account Name	2022-2023
10-20-7308	Overtime	27,000
10-20-7309	License Bonus	1,500
10-20-7315	Disability-LT/ST	3,600
10-20-7316	Group Life Ins/ADD	1,700
10-20-7317	Health/Dental/Vision Insurance	31,000
10-20-7318	TCDRS Contribution	38,500
10-20-7320	Longevity	2,400
10-20-7325	Payroll Taxes	28,900
10-20-7326	Workers Comp	9,600
10-20-7359	Worksite Meals	400
10-20-7363	Membership & Dues	500
10-20-7377	License Fees	1,000
10-20-7385	Training and Continuing Education	4,000
10-20-7387	Travel Expense	1,600
Total Department: 20 - Wastewater:		2,590,050
Department: 80 - Information Technology		
10-80-7128	Utilities-Telephone-Wastewater	34,000
10-80-7131	Utilities-Internet-Wastewater	2,000
10-80-7146	SCADA Maintenance-Wastewater	4,000
Total Department: 80 - Information Technology:		40,000
Total MajorGroup: 71 - Wastewater Expense:		2,630,050
MajorGroup: 72 - Shared Operations Expense		
Department: 40 - Electromechanical		
10-40-7207	Stock Supplies	35,000
10-40-7210	Tools	10,000
10-40-7243	Contracted Services	55,000
10-40-7249	Uniforms & Safety Equipment	4,800
10-40-7253	Staff Appreciation	1,800
10-40-7261	Other Expense	8,000
10-40-7262	Vehicle Fuel	19,000
10-40-7263	Vehicle Maint & Repair	13,000
10-40-7264	Vehicle Other Expense	2,200
10-40-7265	Vehicle Lease	7,000
10-40-7307	Wages	398,200
10-40-7308	Overtime	4,900
10-40-7309	License Bonus	500
10-40-7315	Disability-LT/ST	3,200
10-40-7316	Group Life Ins/ADD	1,500
10-40-7317	Health/Dental/Vision Insurance	46,400
10-40-7318	TCDRS Contribution	48,500
10-40-7320	Longevity	800
10-40-7325	Payroll Taxes	36,400
10-40-7326	Workers Comp	12,200
10-40-7359	Worksite Meals	400
10-40-7363	Membership & Dues	500
10-40-7377	License Fees	500
10-40-7385	Training and Continuing Education	6,000
10-40-7387	Travel Expense	2,400
Total Department: 40 - Electromechanical:		718,200
Department: 50 - Line Maintenance		
10-50-7207	Stock Supplies	162,000
10-50-7210	Tools	101,000
10-50-7249	Uniforms & Safety Equipment	25,800
10-50-7253	Staff Appreciation	2,700
10-50-7261	Other Expense	7,000
10-50-7262	Vehicle Fuel	55,000



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Account Number	Account Name	2022-2023
10-50-7263	Vehicle Maint & Repair	25,000
10-50-7264	Vehicle Other Expense	5,000
10-50-7265	Vehicle Lease	21,000
10-50-7268	Heavy Equip Maint & Repair	42,000
10-50-7307	Wages	573,600
10-50-7308	Overtime	29,000
10-50-7309	License Bonus	1,500
10-50-7315	Disability-LT/ST	6,300
10-50-7316	Group Life Ins/ADD	2,900
10-50-7317	Health/Dental/Vision Insurance	69,600
10-50-7318	TCDRS Contribution	73,000
10-50-7320	Longevity	2,300
10-50-7325	Payroll Taxes	55,000
10-50-7326	Workers Comp	18,200
10-50-7359	Worksite Meals	2,000
10-50-7363	Membership & Dues	500
10-50-7377	License Fees	500
10-50-7385	Training and Continuing Education	25,000
10-50-7387	Travel Expense	3,600
Total Department: 50 - Line Maintenance:		1,309,500
Department: 80 - Information Technology		
10-80-7228	Utilities-Telephone-Other Ops	2,100
Total Department: 80 - Information Technology:		2,100
Total MajorGroup: 72 - Shared Operations Expense:		1,311,600
MajorGroup: 74 - SER Project Expense		
Department: 55 - SER Projects		
10-55-7401	SER Legal & Engineer Fees	35,000
10-55-7402	SER Construction Inspection Expense	160,000
Total Department: 55 - SER Projects:		195,000
Total MajorGroup: 74 - SER Project Expense:		195,000
MajorGroup: 79 - Shared Admin Expense		
Department: 60 - Engineering		
10-60-7307	Wages	277,000
10-60-7315	Disability-LT/ST	900
10-60-7316	Group Life Ins/ADD	400
10-60-7317	Health/Dental/Vision Insurance	15,500
10-60-7318	TCDRS Contribution	33,300
10-60-7320	Longevity	-
10-60-7325	Payroll Taxes	24,900
10-60-7326	Workers Comp	1,100
10-60-7363	Membership & Dues	500
10-60-7377	License Fees	500
10-60-7383	Staff Appreciation	900
10-60-7385	Training and Continuing Education	3,000
10-60-7387	Travel Expense	1,200
Total Department: 60 - Engineering:		359,200
Department: 70 - Customer Service		
10-70-7301	Billing Support Fees	54,000
10-70-7307	Wages	268,000
10-70-7308	Overtime	1,000
10-70-7315	Disability-LT/ST	2,700
10-70-7316	Group Life Ins/ADD	1,300
10-70-7317	Health/Dental/Vision Insurance	31,000
10-70-7318	TCDRS Contribution	32,500
10-70-7320	Longevity	1,600
10-70-7325	Payroll Taxes	24,300



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Account Number	Account Name	2022-2023
10-70-7326	Workers Comp	1,000
10-70-7383	Staff Appreciation	1,200
10-70-7385	Training and Continuing Education	4,000
10-70-7387	Travel Expense	1,600
10-70-7389	Uniforms & Safety Equipment	1,600
Total Department: 70 - Customer Service:		425,800

Department: 75 - Meter Tech

10-75-7307	Wages	309,000
10-75-7308	Overtime	5,000
10-75-7309	License Bonus	1,250
10-75-7315	Disability-LT/ST	2,700
10-75-7316	Group Life Ins/ADD	1,300
10-75-7317	Health/Dental/Vision Insurance	38,700
10-75-7318	TCDRS Contribution	38,100
10-75-7320	Longevity	2,400
10-75-7325	Payroll Taxes	28,600
10-75-7326	Workers Comp	1,000
10-75-7340	Meters	180,000
10-75-7341	Vehicle Fuel	20,000
10-75-7342	Vehicle Maint & Repair	7,000
10-75-7344	Vehicle Other Expense	2,000
10-75-7345	Vehicle Lease	14,000
10-75-7347	Stock Supplies	16,000
10-75-7348	Tools	12,000
10-75-7349	Contracted Services	2,500
10-75-7377	License Fees	700
10-75-7383	Staff Appreciation	1,500
10-75-7385	Training and Continuing Education	5,000
10-75-7387	Travel Expense	2,000
10-75-7389	Uniforms & Safety Equipment	4,000
Total Department: 75 - Meter Tech:		694,750

Department: 80 - Information Technology

10-80-7307	Wages	98,000
10-80-7315	Disability-LT/ST	1,200
10-80-7316	Group Life Ins/ADD	600
10-80-7317	Health/Dental/Vision Insurance	7,800
10-80-7318	TCDRS Contribution	11,800
10-80-7320	Longevity	500
10-80-7325	Payroll Taxes	8,900
10-80-7326	Workers Comp	300
10-80-7336	IT Support Services	7,000
10-80-7348	IT Equipment & Tools	115,000
10-80-7369	Office Equipment	20,000
10-80-7381	Software Licenses	200,000
10-80-7385	Training and Continuing Education	4,000
10-80-7387	Travel Expense	1,000
10-80-7393	Utilities-Telephone-Admin	7,500
10-80-7395	Utilities-Internet-Admin	13,000
Total Department: 80 - Information Technology:		496,600

Department: 90 - Admin

10-90-7303	Liability Insurance	193,000
10-90-7305	Occupancy	214,000
10-90-7307	Wages	878,000
10-90-7315	Disability-LT/ST	8,000
10-90-7316	Group Life Ins/ADD	4,000
10-90-7317	Health/Dental/Vision Insurance	46,400
10-90-7318	TCDRS Contribution	106,000



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All Funds

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Account Number	Account Name	2022-2023
10-90-7319	Fringe Benefits	3,600
10-90-7320	Longevity	4,600
10-90-7325	Payroll Taxes	80,000
10-90-7326	Workers Comp	13,000
10-90-7331	General Counsel	190,000
10-90-7332	Litigation	100,000
10-90-7333	Engineering	500,000
10-90-7334	Rate Consultant	20,000
10-90-7335	Public Relations	100,000
10-90-7337	Auditor	70,000
10-90-7338	Other	100,000
10-90-7339	Investment Fees	6,000
10-90-7351	Bad Debt Expense	50,000
10-90-7353	Bank Charges, Net	60,000
10-90-7355	Board Meeting Expense	5,000
10-90-7359	Business Meals	1,500
10-90-7361	Medical & Testing	1,500
10-90-7363	Membership & Dues	6,000
10-90-7365	Miscellaneous Expenses	20,000
10-90-7367	Newspaper Notices	10,000
10-90-7371	Office Supplies	13,000
10-90-7373	Outside Printing	5,000
10-90-7375	Postage & Delivery	3,000
10-90-7377	License Fees	1,000
10-90-7379	Recruiting	15,000
10-90-7383	Staff Appreciation	22,000
10-90-7385	Training and Continuing Education	14,500
10-90-7387	Travel Expense	8,000
10-90-7399	Contingency/Uncategorized	100,000
Total Department: 90 - Admin:		2,972,100
Total MajorGroup: 79 - Shared Admin Expense:		4,948,450
MajorGroup: 90 - Other Financing Sources (Uses)		
Department: 90 - Admin		
10-90-9130	Transfer to Facilities Fund	4,000,000
10-90-9140	Transfer to Debt Service Fund	12,855,000
10-90-9141	Transfer to Debt Service Fund-Early Retirement	2,000,000
10-90-9142	Transfer to Capital Projects Fund	5,000,000
Total Department: 90 - Admin:		23,855,000
Total MajorGroup: 90 - Other Financing Sources (Uses):		23,855,000
Total Expense:		39,646,100
Total Fund: 10 - General Fund:		(5,936,100)



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All Funds

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Account Number	Account Name	2022-2023
Fund: 20 - Rate Stabilization Fund		
Revenue		
20-90-6901	Investment Income	45,000
Total Revenue:		45,000
20-90-7339	Investment Fees	6,000
Total Expense:		6,000
Total Fund: 20 - Rate Stabilization Fund:		39,000



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All Funds

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Account Number	Account Name	2022-2023
Fund: 30 - Facilities Fund		
Revenue		
MajorGroup: 69 - Investment Income		
Department: 90 - Admin		
30-90-6901	Investment Income	86,000
	Total Department: 90 - Admin:	86,000
	Total MajorGroup: 69 - Investment Income:	86,000
MajorGroup: 90 - Other Financing Sources (Uses)		
Department: 90 - Admin		
30-90-9010	Transfer from General Fund	4,000,000
	Total Department: 90 - Admin:	4,000,000
	Total MajorGroup: 90 - Other Financing Sources (Uses):	4,000,000
	Total Revenue:	4,086,000
Expense		
MajorGroup: 80 - Capital Outlay		
Department: 10 - Water		
30-10-8012	Leak Detection Prev Maint	50,000
30-10-8060	Water Treatment Plant-Uplands	406,000
30-10-8061	Raw Water Intake	155,000
30-10-8062	Crystal Mountain EST No. 1	10,000
30-10-8063	Dripping Springs EST No. 2	10,000
30-10-8064	Bee Cave EST No. 3	360,000
30-10-8066	Southwest Pkwy Pump Station No. 1	375,000
30-10-8067	Home Depot Pump Station No. 2	68,000
30-10-8069	Bee Cave Pump Station No. 4	85,000
30-10-8070	Hamilton Pool Pump Station No. 5	17,500
30-10-8072	County Line Pump Station No. 7	177,000
	Total Department: 10 - Water:	1,713,500
Department: 20 - Wastewater		
30-20-8076	Lakepointe WWTP	214,500
30-20-8077	Bohl's WWTP	484,000
30-20-8078	Lift Station No. 1	32,000
30-20-8079	Lift Station No. 2	50,000
30-20-8080	Lift Station No. 3	7,500
30-20-8081	Lift Station No. 4	28,000
30-20-8082	Lift Station No. 5	10,000
30-20-8083	Lift Station No. 6	40,000
30-20-8084	Lift Station No. 7	25,000
30-20-8085	Lift Station No. 8	145,000
30-20-8086	Lift Station No. 9	20,000
30-20-8087	Lift Station No. 10	17,500
30-20-8088	Lift Station No. 11	163,000
30-20-8089	Lift Station No. 12	105,000
30-20-8090	Lift Station No. 14	136,000
30-20-8091	Lift Station No. 15	86,000
30-20-8092	Lift Station No. 16	57,000
30-20-8093	Lift Station No. 17	89,000
30-20-8094	Lift Station No. 18	43,000
30-20-8095	Lift Station No. 19	38,000
30-20-8096	Lift Station No. 20	38,000
30-20-8097	Lift Station No. 21	18,000
30-20-8098	Lift Station No. 22	20,000
	Total Department: 20 - Wastewater:	1,866,500



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All Funds

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Account Number	Account Name	2022-2023
Department: 40 - Electromechanical		
30-40-8009	SCADA	250,000
30-40-8040	Mobile Equipment/Large Tools	10,000
	Total Department: 40 - Electromechanical:	260,000
Department: 50 - Line Maintenance		
30-50-8040	Mobile Equipment/Large Tools	133,000
	Total Department: 50 - Line Maintenance:	133,000
Department: 90 - Admin		
30-90-7339	Investment Fees	10,000
30-90-8004	Uplands WTP Office/Trident Bldg Ph 2	3,065,000
30-90-8005	Fitzhugh Rd Water Main Relocation	50,000
30-90-8007	Wastewater Sludge Dewatering Equipment	665,000
30-90-8011	Wastewater Solids Mgmt Master Plan	68,000
30-90-8013	Permanganate Injection Relocation	445,000
30-90-8014	Lake Pointe Influent LS Rehab	739,000
30-90-8023	Effluent Management Master Plan	13,000
30-90-8024	Emergency Preparedness Implementation Emerg Power	28,000
30-90-8025	Water Treatment Solids Dewatering Equipment	705,800
30-90-8026	Trautwein Rd Waterline Relocation	260,000
30-90-8027	Darden Hill Rd & Sawyer Ranch Rd Waterline Relocation	450,000
	Total Department: 90 - Admin:	6,498,800
	Total MajorGroup: 80 - Capital Outlay:	10,471,800
	Total Expense:	10,471,800
	Total Fund: 30 - Facilities Fund:	(6,385,800)



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All Funds

For Fiscal: 2022-2023 Period Ending: 09/30/2023

Account Number	Account Name	2022-2023
Fund: 40 - Debt Service Fund		
Revenue		
MajorGroup: 69 - Investment Income		
Department: 90 - Admin		
40-90-6901	Investment Income	200,000
Total Department: 90 - Admin:		200,000
Total MajorGroup: 69 - Investment Income:		200,000
MajorGroup: 90 - Other Financing Sources (Uses)		
Department: 90 - Admin		
40-90-9010	Transfer from General Fund	14,855,000
40-90-9060	Transfer from Water Impact Fee Fund	1,967,454
Total Department: 90 - Admin:		16,822,454
Total MajorGroup: 90 - Other Financing Sources (Uses):		16,822,454
Total Revenue:		17,022,454
Expense		
MajorGroup: 88 - Debt Service		
Department: 90 - Admin		
40-90-7339	Investment Fees	19,000
40-90-8801	Bond Principal	5,290,000
40-90-8802	Bond Interest Expense	9,146,366
40-90-8804	Fiscal Agent Fees	1,200
Total Department: 90 - Admin:		14,456,566
Total MajorGroup: 88 - Debt Service:		14,456,566
Total Expense:		14,456,566
Total Fund: 40 - Debt Service Fund:		2,565,888



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All Funds

For Fiscal: 2022-2023 Period Ending: 09/30/2023

Account Number	Account Name	2022-2023
Fund: 50 - Capital Projects Fund		
Revenue		
MajorGroup: 69 - Investment Income		
Department: 90 - Admin		
50-90-6901	Investment Income	350,000
	Total Department: 90 - Admin:	350,000
	Total MajorGroup: 69 - Investment Income:	350,000
MajorGroup: 90 - Other Financing Sources (Uses)		
Department: 90 - Admin		
50-90-9010	Transfer from General Fund	5,000,000
50-90-9060	Transfer from Impact Fee Fund	25,000,000
	Total Department: 90 - Admin:	30,000,000
	Total MajorGroup: 90 - Other Financing Sources (Uses):	30,000,000
Total Revenue:		30,350,000
Expense		
MajorGroup: 80 - Capital Outlay		
Department: 10 - Water		
50-10-8101	Uplands WTP Expansion 13 mgd	19,915,000
50-10-8109	System Hydraulic Modeling/Update & Calibration	63,000
50-10-8202	HPR Pump Station GST2	100,000
50-10-8205	1080 Bee Cave TM	3,500,000
50-10-8303	SWPPS Modifications	750,000
50-10-8304	1240 EST	464,000
50-10-8305	1240 Conversion Waterline	1,400,000
50-10-8312	1340 TM Sawyer RR Extension	451,000
50-10-8313	1420 PS Upgrade 290 County Line	382,000
50-10-8314	30" Parallel TM 2 SWPPS to CL	500,000
50-10-8315	Circle Drive Pump Station	458,000
50-10-8316	Nutty Brown 12" TM	500,000
50-10-8317	Darden Hill Rd 16" Waterline	31,000
	Total Department: 10 - Water:	28,514,000
Department: 20 - Wastewater		
50-20-8403	Bohls WWTP Expansion	4,000,000
50-20-8410	BWR & Effluent Disposal Injection Well	517,500
50-20-8411	BWR & Effluent Ph 1 Supply/Reject FMs	1,460,500
	Total Department: 20 - Wastewater:	5,978,000
Department: 90 - Admin		
50-90-7339	Investment Fees	35,000
50-90-8501	Developer Reimbursements	1,838,695
50-90-8599	Pre-order Pipe & Equipment	20,000,000
	Total Department: 90 - Admin:	21,873,695
	Total MajorGroup: 80 - Capital Outlay:	56,365,695
Total Expense:		56,365,695
Total Fund: 50 - Capital Projects Fund:		(26,015,695)



Fiscal Year 2023 Budget

All Funds

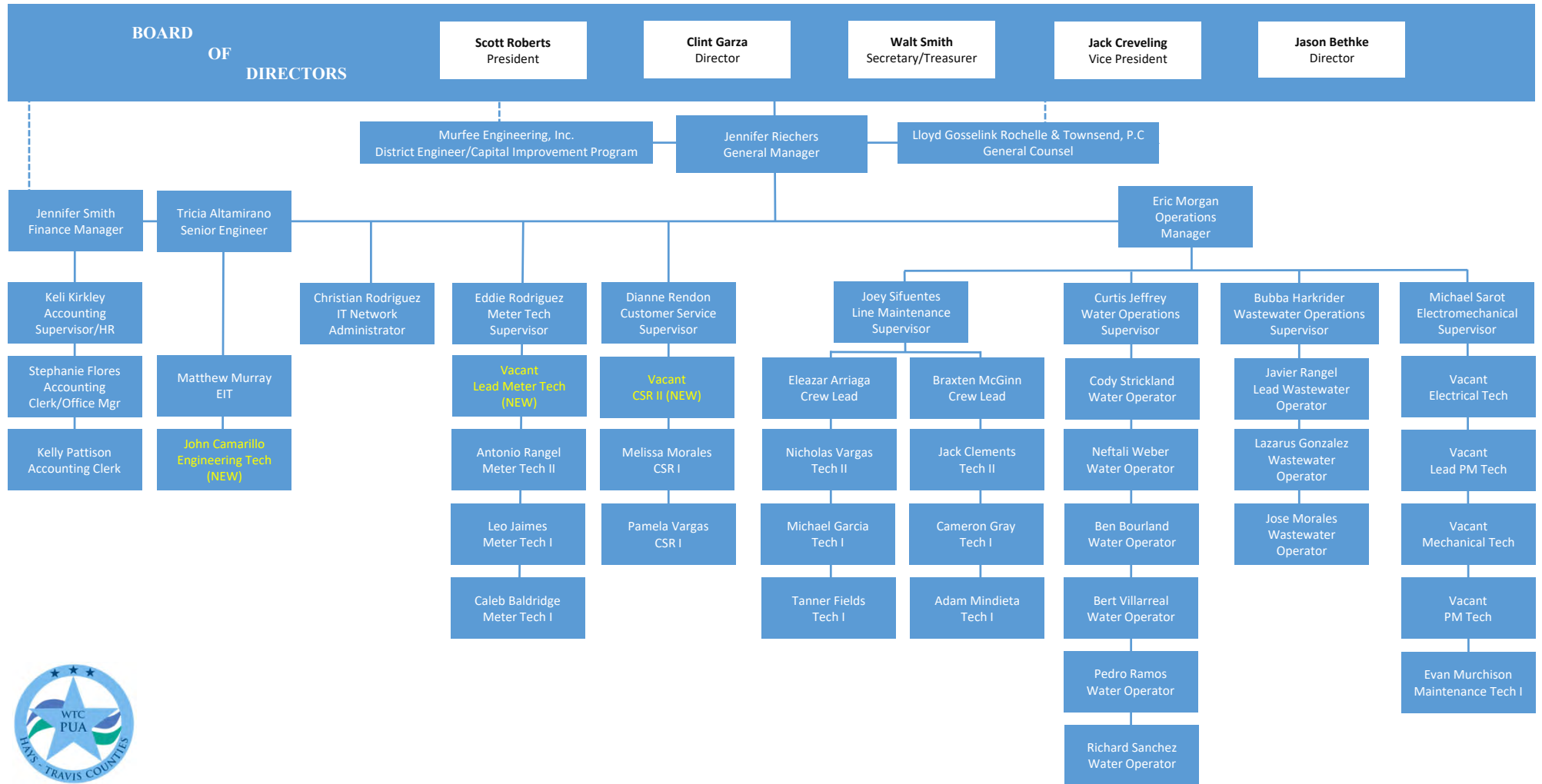
For Fiscal: 2022-2023 Period Ending: 09/30/2023

Account Number	Account Name	2022-2023
Fund: 60 - Impact Fee Fund		
Revenue		
MajorGroup: 60 - Water & Wastewater Revenue		
60-10-6007	Impact Fees-71 System	2,512,000
60-10-6008	Impact Fees-290 System	4,993,000
70-20-6107	Impact Fees-Wastewater	1,951,000
Total MajorGroup: 60 - Water & Wastewater Revenue:		9,456,000
MajorGroup: 69 - Investment Income		
Department: 90 - Admin		
60-90-6901	Investment Income	400,000
Total Department: 90 - Admin:		400,000
Total MajorGroup: 69 - Investment Income:		400,000
Total Revenue:		9,856,000
Expense		
Department: 90 - Admin		
60-90-7339	Investment Fees	40,000
60-90-9140	Transfer to Debt Service Fund	1,967,454
60-90-9150	Transfer to Capital Projects Fund	25,000,000
Total Department: 90 - Admin:		27,007,454
Total Expense:		27,007,454
Total Fund: 60 - Impact Fee Fund:		(17,151,454)

FY 2023 Budget Additions

Item	Requesting Dept	Location	General Fund			Facilities Fund
			Budget Line	Ongoing Cost	One-Time Cost	5 Yr Plan
Tools,tool box, generator, backpack vacuum	Water	Water Treatment Plant	10-10-7010		10,000	
Dissolved oxygen meter with probe	Wastewater	Bohls	10-20-7110		2,100	
pH meter with probe	Wastewater	Bohls	10-20-7110		1,300	
Turbidity meter	Wastewater	Bohls	10-20-7110		1,800	
Chlorine scales	Wastewater	Lakepointe	10-20-7110		6,000	
Dissolved oxygen meter with probe	Wastewater	Lakepointe	10-20-7110		2,100	
pH meter with probe	Wastewater	Lakepointe	10-20-7110		1,300	
Turbidity meter	Wastewater	Lakepointe	10-20-7110		1,800	
Walchem 31.26Pd//110psi chemical feed pumps	Wastewater	Lakepointe	10-20-7110		1,850	
Walchem 246Pd//150psi chemical feed pumps	Wastewater	Spillman & Spanish Oaks	10-20-7110		2,500	
Electrical professional service	Electromechanical	Water & Wastewater sites	10-40-7243		55,000	
Dustless sand blaster	Line Maintenance	Bee Cave Pump Station	10-50-7210		25,000	
Miller Mig Welder	Line Maintenance	Line Maintenance Shop	10-50-7210		2,000	
Safety Trench Box and Spreaders	Line Maintenance	Line Maintenance Shop	10-50-7210		21,000	
Small power tools	Line Maintenance	Line Maintenance Shop	10-50-7210	15,000		
Valve exerciser tool replacement	Line Maintenance	Line Maintenance Shop	10-50-7210		8,000	
Personal protective equipment	Line Maintenance	Line Maintenance Shop	10-50-7249	15,000		
Heavy equipment repairs	Line Maintenance		10-50-7268	30,000		
Training programs	Line Maintenance		10-50-7385	25,000		
Backflow test kit	Meter Tech	Meter Tech Storage	10-75-7348		1,010	
Metal detector	Meter Tech	Meter Tech Storage	10-75-7348		1,100	
Trimble R1GNSS receivers (3)	Meter Tech	Meter Tech Storage	10-75-7348		9,471	
Backbone switches	IT	Admin	10-80-7046		5,000	
SCADA battery backup	IT	Water Treatment Plant	10-80-7046		15,000	
Professional IT service support and training	IT		10-80-7336	7,000		
Cable and parts for IT installs	IT	Admin	10-80-7348	2,000		
Cell phone replacements	IT	Admin	10-80-7348	2,000		
Firewall backup	IT	Admin	10-80-7348		4,000	
Two-way radios	IT	Admin	10-80-7348		30,000	
Workstation hardware	IT	Admin	10-80-7348	15,000		
Ricoh copier	IT	Admin	10-80-7369		15,000	
Docusign software	IT		10-80-7381	12,000		
VMWARE-Multiple server	IT		10-80-7381		13,000	
Blower preventative maintenance Unit #3	Electromechanical	Water Treatment Plant	30-10-8060			7,000
Chlorine analyzer	Water	Water Treatment Plant	30-10-8060			7,500
Cold weather protection	Electromechanical	Crystal Mountain EST	30-10-8062			10,000
Cold weather protection	Electromechanical	Dripping Springs EST	30-10-8063			10,000
Cold weather protection	Electromechanical	Bee Cave EST	30-10-8064			10,000
Equipment Yard	Operations	Bee Cave EST	30-10-8064			350,000
Generator	Electromechanical	Southwest Parkway Pump Sta	30-10-8066			250,000
Asphalt for driveway	Electromechanical	Home Depot Pump Station	30-10-8067			18,000
Workshop area w/roof and 15 x 20 concrete pad	Line Maintenance	Bee Cave Pump Station	30-10-8069			25,000
Cold weather protection	Electromechanical	Hamilton Pool EST	30-10-8070			10,000
Cold weather protection	Electromechanical	County Line EST	30-10-8072			10,000
Material containment bays	Line Maintenance	County Line Pump Station	30-10-8072			65,000
Blower preventative maintenance	Electromechanical	Lakepointe	30-20-8076			7,500
Blower preventative maintenance	Electromechanical	Bohls	30-20-8077			10,000
Rebuild blower Unit #2	Electromechanical	Bohls	30-20-8077			12,000
Utility trailer for GenSet unit	Electromechanical	Lift Station #9	30-20-8086			10,000
Pump #1	Electromechanical	Lift Station #10	30-20-8087			10,000
Big Tex 14GN Haul Trailer	Line Maintenance	Line Maintenance Shop	30-50-8040			15,000
John Deere Mini Excavator w/hammer	Line Maintenance	Line Maintenance Shop	30-50-8040			53,000
Okada American Hammer for Cat backhoe	Line Maintenance	Line Maintenance Shop	30-50-8040			35,000
			Total	\$ 123,000	\$ 235,331	\$ 925,000

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY



Updated
September 1, 2022
45 positions

Capital Projects Fund Spending Projection										
Project	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
<u>System-wide</u>										
System Hydraulic Modeling	63,000									63,000
Uplands WTP Expansion 13 mgd-Design & Admin	2,415,000									2,415,000
Uplands WTP Expansion 13 mgd-Construction	17,500,000	17,500,000								35,000,000
RR 12 16" TM HPR to Fitzhugh			1,124,200	2,248,400	2,248,400					5,621,000
TM No. 2 Upsize HPR pipe only				698,000	698,000					1,396,000
1340 PS HPR				1,008,000	1,008,000					2,016,000
Additional Water Supply Development (remainder in facilities fund)				1,000,000						1,000,000
Raw Water Pump Station Expansion Ph 2 7 mgd					540,000	1,080,000	1,080,000			2,700,000
<u>US290 System</u>										
1340 TM (Sawyer RR Ext)	451,000									451,000
1420 PS Upgrade 290 Countyline	382,000									382,000
1240 EST	464,000	816,000	815,000							2,095,000
Circle Drive Pump Station	458,000	2,800,000	2,342,000							5,600,000
1240 Conversion Water Line	1,400,000	1,200,000								2,600,000
30" Parallel TM 2 SWPPS to County Line	500,000	13,000,000	11,500,000							25,000,000
Nutty Brown 12" TM (includes HEB reimb)	500,000	2,500,000	1,000,000							4,000,000
SWPPS Modifications	750,000	750,000								1,500,000
Darden Hill Rd 16" WL (includes DSISD reimb)	31,000			1,191,280	2,382,560	2,382,560				5,987,400
Fitzhugh Rd 16" TM CLPS to Crumley					1,299,600	2,599,200	2,599,200			6,498,000
Hwy 71 Parallel 20" TM Uplands to SWPPS						830,000	1,660,000	1,660,000		4,150,000
Fitzhugh Rd 16" TM Crumley to RR12							1,041,500	1,041,500		2,083,000
<u>SH71 System</u>										
1080 Bee Cave Transmission Main (includes Backyard reimb \$600	3,500,000	3,000,000								6,500,000
HPR GST 2	100,000									100,000
West Bee Cave Pump Station Upgrade Electrical & Pumping			336,000							336,000
TM No 2 West Bee Cave to HPR				825,792						825,792
<u>Wastewater</u>										
Bohls WWTP Expansion to 1 mgd	4,000,000	4,000,000								8,000,000
BWR & Effluent Disposal Injection Well	517,500									517,500
BWR & Effluent Ph 1 Supply/Reject FMs	1,460,500									1,460,500
Bohls Service Area Lift Station & Force Main				780,000						780,000
Lime Kiln Interceptor		865,000	865,000							1,730,000
Effluent Disposal Development					2,950,000	2,950,000				5,900,000
<u>Developer Reimbursements</u>										
Developer Reimbursements	1,838,695	2,859,381	310,198	-	-	-	-	-	-	5,008,274
Pre-order pipe & equipment	20,000,000	(20,000,000)								-
Inflation @ 5%		2,464,519	1,829,240	1,162,721	2,225,312	2,460,440	1,914,210	945,525	-	13,001,967
	\$ 56,330,695	\$ 31,754,900	\$ 20,121,638	\$ 8,914,193	\$ 13,351,872	\$ 12,302,200	\$ 8,294,910	\$ 3,647,025	\$ -	\$ 154,717,433

Capital Projects Fund Spending Projection

Project	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
Capital Projects Fund										
Beginning Fund Balance (as of 9/30/22)	\$ 50,000,000	\$ 23,669,305	\$ 6,914,405	\$ 1,792,767	\$ 7,878,574	\$ 4,526,702	\$ 2,224,502	\$ 3,647,025	\$ 0	
Transfers in from Impact Fee Fund	25,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	9,717,433	-	-	84,717,433
Transfers in from General Fund	5,000,000	5,000,000	5,000,000	5,000,000						20,000,000
Expenditures	(56,330,695)	(31,754,900)	(20,121,638)	(8,914,193)	(13,351,872)	(12,302,200)	(8,294,910)	(3,647,025)	-	
Ending Fund Balance	<u>\$ 23,669,305</u>	<u>\$ 6,914,405</u>	<u>\$ 1,792,767</u>	<u>\$ 7,878,574</u>	<u>\$ 4,526,702</u>	<u>\$ 2,224,502</u>	<u>\$ 3,647,025</u>	<u>\$ 0</u>	<u>\$ 0</u>	
Impact Fee Fund										
Beginning Fund Balance (as of 9/30/22)	\$ 33,000,000	\$ 15,488,541	\$ 12,935,416	\$ 10,814,448	\$ 8,875,845	\$ 7,567,277	\$ 6,497,277	\$ 6,016,384	\$ 15,570,283	
Impact Fee Revenues at 80%	9,455,995	9,414,329	9,846,486	10,228,851	10,658,886	10,897,454	11,203,994	11,521,353	11,873,178	
Expenditures				(200,000)					(225,000)	
Debt Payments	(1,967,454)	(1,967,454)	(1,967,454)	(1,967,454)	(1,967,454)	(1,967,454)	(1,967,454)	(1,967,454)	(1,967,454)	
Transfers to Capital Projects Fund	(25,000,000)	(10,000,000)	(10,000,000)	(10,000,000)	(10,000,000)	(10,000,000)	(9,717,433)		-	
Ending Fund Balance	<u>\$ 15,488,541</u>	<u>\$ 12,935,416</u>	<u>\$ 10,814,448</u>	<u>\$ 8,875,845</u>	<u>\$ 7,567,277</u>	<u>\$ 6,497,277</u>	<u>\$ 6,016,384</u>	<u>\$ 15,570,283</u>	<u>\$ 25,251,007</u>	

Facilities Fund Spending Projection										
Project	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
Uplands WTP Office/Trident Building	3,065,000									3,065,000
SCADA	250,000	250,000								500,000
Effluent Management Master Plan	13,000									13,000
Emergency Preparedness Implementation Plan	28,000									28,000
Leak Detection Preventative Maintenance	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
Water System Maintenance & Repairs - 5 Yr Plan	1,663,500	853,000	1,022,000	317,000	142,000	400,000	400,000	400,000	400,000	5,597,500
Wastewater System Maintenance & Repairs - 5 Yr Plan	1,866,500	837,500	387,500	177,000	47,500	200,000	200,000	200,000	200,000	4,116,000
Mobile Equipment/Large Tools - 5 Yr Plan	143,000	65,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	558,000
Lake Pointe Influent LS Rehab	739,000	700,000								1,439,000
Permanganate Injection Relocation	445,000									445,000
Water Treatment Solids Dewatering Equipment	705,800									705,800
Wastewater Sludge Dewatering Equipment	665,000									665,000
Wastewater Solids Management Master Plan	68,000									68,000
Trautwein Rd Waterline Relocation	260,000									260,000
Fitzhugh Rd Water Main Relocation	50,000	1,100,000								1,150,000
Darden Hill Rd & Sawyer Ranch Rd Waterline Relocation	450,000									450,000
1175 Bore Crossing		230,000								230,000
Great Divide Bridge		146,625								146,625
Ledgestone Terrace WL Relocation		53,760								53,760
Bohl's WWTP Expansion Ph 2-Sludge Processing Conversion			1,250,000	1,250,000						2,500,000
Bohl's WWTP Expansion Ph 3					1,108,000	2,216,000	2,216,000			5,540,000
Lake Pointe Decommissioning								760,000		760,000
BWR Phase 2					1,150,000					1,150,000
Additional Water Supply Development									4,000,000	4,000,000
	<u>\$ 10,461,800</u>	<u>\$ 4,285,885</u>	<u>\$ 2,759,500</u>	<u>\$ 1,844,000</u>	<u>\$ 2,547,500</u>	<u>\$ 2,916,000</u>	<u>\$ 2,916,000</u>	<u>\$ 1,460,000</u>	<u>\$ 4,700,000</u>	<u>\$33,890,685</u>
Facilities Fund										
Beginning Fund Balance (as of 9/30/22)	\$ 9,300,000	\$ 2,838,200	\$ 2,552,315	\$ 3,792,815	\$ 5,948,815	\$ 7,401,315	\$ 8,485,315	\$ 9,569,315	\$ 12,109,315	
Transfers in from General Fund	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	
Expenditures	(10,461,800)	(4,285,885)	(2,759,500)	(1,844,000)	(2,547,500)	(2,916,000)	(2,916,000)	(1,460,000)	(4,700,000)	
Ending Fund Balance	<u>\$ 2,838,200</u>	<u>\$ 2,552,315</u>	<u>\$ 3,792,815</u>	<u>\$ 5,948,815</u>	<u>\$ 7,401,315</u>	<u>\$ 8,485,315</u>	<u>\$ 9,569,315</u>	<u>\$ 12,109,315</u>	<u>\$ 11,409,315</u>	

Operational Facility & Equipment Management Plan

	2023	2024	2025	2026	2027	Notes
Water Expense						
Water Treatment Plant-Uplands						
* High Service Pump (HSP) 1					25,000	Replaced in 2021, re-evaluate in 2027
* High Service Pump (HSP) 2	90,000					
* High Service Pump (HSP) 3	73,000					
* High Service Pump (HSP) 4			75,000			
* High Service Pump (HSP) 5				75,000		
* High Service Pump (HSP) 6			55,000			
* Influent Valve & Actuators Treatment Unit 1		60,000				
* Influent Valve & Actuators Treatment Unit 2	60,000					
* Influent Valve & Actuators Treatment Unit 3			100,000			
Unit #2 process air compressor	15,000					
Sampling Station	20,000					
Chemical containment sealed	15,000					
CL 10 chlorine analyzer	6,000	6,000				
Rolling assembly for large HSP pumps			20,000			
Pipe insulation	15,000					
Refill filter media in all filters to proper levels	75,000					
Structural Engineer to Inspect LAS Building	30,000					
Replace fence at front of WTP & remove old fence, gate & signage		175,000				
Unit #3 blower maintenance	7,000	7,000	7,000	7,000	7,000	
Total	\$ 406,000	\$ 248,000	\$ 257,000	\$ 82,000	\$ 32,000	
Raw Water Intake						
* Pump 1			200,000			
Pump 1 Spare Parts	40,000					
* Pump 2				200,000		
Pump 2 Spare Parts		40,000				
* Pump 3						Rebuilt motor in 2021
Pump 3 Spare Parts	80,000					
* Pump 4						Reconditioned in 2022
Pump 4 Spare Parts		40,000				
Pump 4 Surge Valve		15,000				
* Pump 5						Replaced in 2021
Pump 5 Spare Parts		40,000				
Pump 5 Surge Valve		15,000				
Cleaning of Wet Well (alternating Wet Wells)	35,000	35,000	35,000	35,000	35,000	
Total	\$ 155,000	\$ 185,000	\$ 235,000	\$ 235,000	\$ 35,000	
Crystal Mountain EST No. 1						
Power wash exterior			75,000			
Cold weather protection	10,000					
Total	\$ 10,000	\$ -	\$ 75,000	\$ -	\$ -	
Dripping Springs EST No. 2						
Cold weather protection	10,000					
Total	\$ 10,000	\$ -	\$ -	\$ -	\$ -	
Bee Cave EST No. 3						
Cold weather protection	10,000					
Equipment yard	350,000					
Total	\$ 360,000	\$ -	\$ -	\$ -	\$ -	
Southwest Parkway Pump Station & 2 GSTs No. 1						
Pump 1			100,000			
Pump 1 Control Valve			30,000			
Pump 2		100,000				
Pump 2 Control Valve						Replaced in 2020
Pump 3	100,000					
Pump 3 Control Valve	25,000					
Pump 4		100,000				
Pump 4 Control Valve						Replaced in 2022
Replace HVAC System						Replaced in 2022
Replace fill valve & actuator		25,000				
Replace starters			120,000			
Generator	250,000					
Total	\$ 375,000	\$ 225,000	\$ 250,000	\$ -	\$ -	

Operational Facility & Equipment Management Plan

	2023	2024	2025	2026	2027	Notes
Home Depot Pump Station & 3 GSTs No. 2						
Pump 1	30,000					
Pump 1 Control Valve						Replaced in 2022
Pump 2		30,000				
Pump 2 Control Valve	20,000					
Pump 3			30,000			
Pump 3 Control Valve		20,000				
Ground Storage Tank 1 Fill Valve						Replaced in 2022
Ground Storage Tank 2 Fill Valve		20,000				
Ground Storage Tank 3 Fill Valve						Replaced in 2021
Isolation valves maintenance					25,000	
Asphalt for driveway	18,000					
Total	\$ 68,000	\$ 70,000	\$ 30,000	\$ -	\$ 25,000	
Seven Oaks Pump Station No. 3						
Spare Pump						Purchased in 2022
Altitude valve					30,000	
Total	\$ -	\$ -	\$ -	\$ -	\$ 30,000	
Bee Cave Pump Station & GST No. 4						
Pump & Motor 1	60,000					
Pump & Motor 2		60,000				
Pump & Motor 3						Replaced with CIP project 2022
Pump & Motor 4 200 hp			175,000			
Workshop	25,000					
Total	\$ 85,000	\$ 60,000	\$ 175,000	\$ -	\$ -	
Hamilton Pool Pump Station, EST & 2 GSTs No. 5						
Cold weather protection EST	10,000					
Chlorine analyzer	7,500					
Total	\$ 17,500	\$ -	\$ -	\$ -	\$ -	
Zyle Pump Station No. 6						
Total	\$ -	\$ -	\$ -	\$ -	\$ -	Pump Station Off-Line
County Line Pump Station, EST & 2 GSTs No. 7						
* Pump 1						Replaced in 2021
* Pump 2						Replaced in 2021
* Pump 3		35,000				
Pump 3 Control Valve		30,000				
* Pump 4	25,000					
Pump 4 Control Valve	27,000					
Metal Storage Building (LM)	50,000					
Replace HVAC System						Replaced in 2022
1340/1420 Interconnect valve					20,000	
Cold weather protection EST	10,000					
Containment bays	65,000					
Total	\$ 177,000	\$ 65,000	\$ -	\$ -	\$ 20,000	
TOTAL WATER EXPENSE	\$ 1,663,500	\$ 853,000	\$ 1,022,000	\$ 317,000	\$ 142,000	

Operational Facility & Equipment Management Plan

	2023	2024	2025	2026	2027	Notes
Wastewater Expense						
Lakepointe Wastewater Plant						
* Plant 1 Clarifier Drive-repairs	75,000					Replace in 2023, re-evaluate in 2038
* Plant 2 Clarifier Drive						Replaced in 2018, re-evaluate in 2033
* Effluent Pump 1						Dependent on decommission plan
Effluent Pump 1 Control Valve			15,000			
* Effluent Pump 2						Dependent on decommission plan
Effluent Pump 2 Control Valve				15,000		
* Effluent Pump 3						Dependent on decommission plan
Effluent Pump 3 Control Valve	15,000					
* Effluent Pump 4			60,000			
Effluent Pump 4 Control Valve	15,000					
* Blower 1 & Control Panel-repairs	75,000					
* Blower 2		75,000				
* Blower 3 & Control Panel-repairs			75,000			
* Blower 4				75,000		
Influent Pump Control Panel	25,000					
Spare Influent Pump						Purchased in 2021
Rehab Motor Control Center Panel (MCC)		150,000				
Rehab Spillman effluent pump station						Completed in 2022
Wager Units Preventative Maintenance	2,000					
Blower maintenance	7,500	7,500	7,500	7,500	7,500	
Total	\$ 214,500	\$ 232,500	\$ 157,500	\$ 97,500	\$ 7,500	
Bohls Wastewater Plant						
* Clarifier Drive						Original, re-evaluate in 2028
* Effluent Pump 1	15,000					
* Effluent Pump 2	17,000					
* Blower 1						Rebuilt in 2020, re-evaluate 2030
* Blower 2	12,000					
* Blower 3				12,000		Original, re-evaluate in 2026
* Transfer Pump 1	85,000					
Transfer Pump 1 Control Valve	15,000					
* Transfer Pump 2		85,000				
Transfer Pump 2 Control Valve		15,000				
Spare Influent Pump						Purchased in 2021
Replace Influent Pipes						Replaced in 2022
Replace MOV's-actuators	30,000					
30 x 40 Building (To house Jet & VacTrailers & Office)	300,000					
Blower maintenance	10,000	10,000	10,000	10,000	10,000	
Total	\$ 484,000	\$ 110,000	\$ 10,000	\$ 22,000	\$ 10,000	
Lift Station No. 1						
Pump 1						Replaced in 2022
Pump 2	17,000					
Control Panel	15,000					
Spare Pump						Purchased in 2022
Total	\$ 32,000	\$ -	\$ -	\$ -	\$ -	
Lift Station No. 2						
Pump 1						Replaced in 2021
Pump 1 Motor						Replaced in 2022
Pump 2	20,000					
Pump 2 Motor	15,000					
Control Panel	15,000					
Generator		40,000				
Total	\$ 50,000	\$ 40,000	\$ -	\$ -	\$ -	
Lift Station No. 3						
Pump 1						Replaced in 2022
Pump 2						Replaced in 2020
Control Panel						Good condition
Spare Pump						Purchased in 2022
Overhead canopy for control panel	7,500					
Total	\$ 7,500	\$ -	\$ -	\$ -	\$ -	

Operational Facility & Equipment Management Plan

	2023	2024	2025	2026	2027	Notes
Lift Station No. 4						
Pump 1						Replaced in 2021
Pump 2				12,000		
Pump 3						Replaced in 2022
Control Panel	20,000					
Spare Pump						Purchased in 2021
Check valve repairs	8,000					
Total	\$ 28,000	\$ -	\$ -	\$ 12,000	\$ -	
Lift Station No. 5						
Pump 1						Replaced in 2021
Pump 2						Replaced in 2022
Control Panel			20,000			
Replace fence	10,000					
Total	\$ 10,000	\$ -	\$ 20,000	\$ -	\$ -	
Lift Station No. 6						
Pump 1	20,000					
Pump 2		25,000				
Control Panel	20,000					
Total	\$ 40,000	\$ 25,000	\$ -	\$ -	\$ -	
Lift Station No. 7						
Pump 1	10,000					
Pump 2		12,000				
Control Panel	15,000					
Total	\$ 25,000	\$ 12,000	\$ -	\$ -	\$ -	
Lift Station No. 8						
Pump 1	20,000					
Pump 2						Replaced in 2021
Control Panel						Good condition
Spare Pump		25,000				
Generator	125,000					
Total	\$ 145,000	\$ 25,000	\$ -	\$ -	\$ -	
Lift Station No. 9						
Pump 1	20,000					
Pump 2		25,000				
Control Panel						Replaced 2021 with rehab project
Spare Pump			25,000			
Generator						Replaced in 2021
Total	\$ 20,000	\$ 25,000	\$ 25,000	\$ -	\$ -	
Lift Station No. 10						
Pump 1	10,000					
Pump 2						Replaced in 2021
Control Panel						Good condition
Spare Pump						Purchased in 2021
Replace fence	7,500					
Replace discharge piping and bases						Completed in 2021
Total	\$ 17,500	\$ -	\$ -	\$ -	\$ -	
Lift Station No. 11						
Pump 1		20,000				
Pump 2	18,000					
Control Panel						Good condition
Spare Pump		15,000				
Replace shelter & fence	20,000					
Generator	125,000					
Check valve vault repairs		8,000				
Total	\$ 163,000	\$ 43,000	\$ -	\$ -	\$ -	
Lift Station No. 12						
Pump 1	10,000					
Pump 2			15,000			
Control Panel						Good condition

Operational Facility & Equipment Management Plan

	2023	2024	2025	2026	2027	Notes
Spare Pump	10,000					
Generator (permanent)	85,000					
Total	\$ 105,000	\$ -	\$ 15,000	\$ -	\$ -	
Lift Station No. 14						
* Pump 1	61,000					
* Pump 2		55,000				
* Pump 3					30,000	Replaced in 2020, re-evaluate in 2027
Pump 3 Variable Frequency Drive (VFD)		30,000				
* Pump 4						Replaced in 2021, re-evaluate in 2028
Pump 4 Variable Frequency Drive (VFD)		30,000				
Control Station MCC			25,000			Good condition
Replace 100hp (current spare) 2016 model			100,000			
Generator replacement	75,000					
Total	\$ 136,000	\$ 115,000	\$ 125,000	\$ -	\$ 30,000	
Lift Station No. 15						
Pump 1	40,000					
Pump 2		40,000				
Control Panel		50,000				
Spare Pump	40,000					
Overhead canopy for control panel	6,000					
Check valve vault repairs		10,000				
Storage Building						
Total	\$ 86,000	\$ 100,000	\$ -	\$ -	\$ -	
Lift Station No. 16						
Pump 1	12,000					
Pump 2		10,000				
Control Panel						Good condition
Spare Pump						Purchased in 2021
Replace Genset	45,000					
Check valve vault repair				7,500		
Total	\$ 57,000	\$ 10,000	\$ -	\$ 7,500	\$ -	
Lift Station No. 17						
Pump 1	48,000					
Pump 1 Replace Soft Start			35,000			
Pump 2		41,000				
Pump 2 Replace Soft Start				38,000		
Control Panel						Good condition
Replace Genset	35,000					
Overhead canopy for control panel	6,000					
Replace gate and rolling cantilever assembly		15,000				
Total	\$ 89,000	\$ 56,000	\$ 35,000	\$ 38,000	\$ -	
Lift Station No. 18						
Pump 1	25,000					
Pump 2		32,000				
Control Panel						Good condition
Spare Pump	18,000					
Check valve vault repairs		12,000				
Total	\$ 43,000	\$ 44,000	\$ -	\$ -	\$ -	
Lift Station No. 19						
Pump 1						Replaced in 2022
Pump 2	38,000					
Control Panel						Good condition
Total	\$ 38,000	\$ -	\$ -	\$ -	\$ -	
Lift Station No. 20						
Pump 1						Replaced in 2022
Pump 2	38,000					
Control Panel						Good condition
Total	\$ 38,000	\$ -	\$ -	\$ -	\$ -	

Operational Facility & Equipment Management Plan

	2023	2024	2025	2026	2027	Notes
Lift Station No. 21						
Pump 1						Replaced in 2022
Pump 2	18,000					
Control Panel						Good condition
Total	\$ 18,000	\$ -	\$ -	\$ -	\$ -	
Lift Station No. 22						
Pump 1	20,000					
Pump 2						Replaced in 2021
Control Panel						Good condition
Total	\$ 20,000	\$ -	\$ -	\$ -	\$ -	
TOTAL WASTEWATER EXPENSE	\$ 1,866,500	\$ 837,500	\$ 387,500	\$ 177,000	\$ 47,500	

Operational Facility & Equipment Management Plan

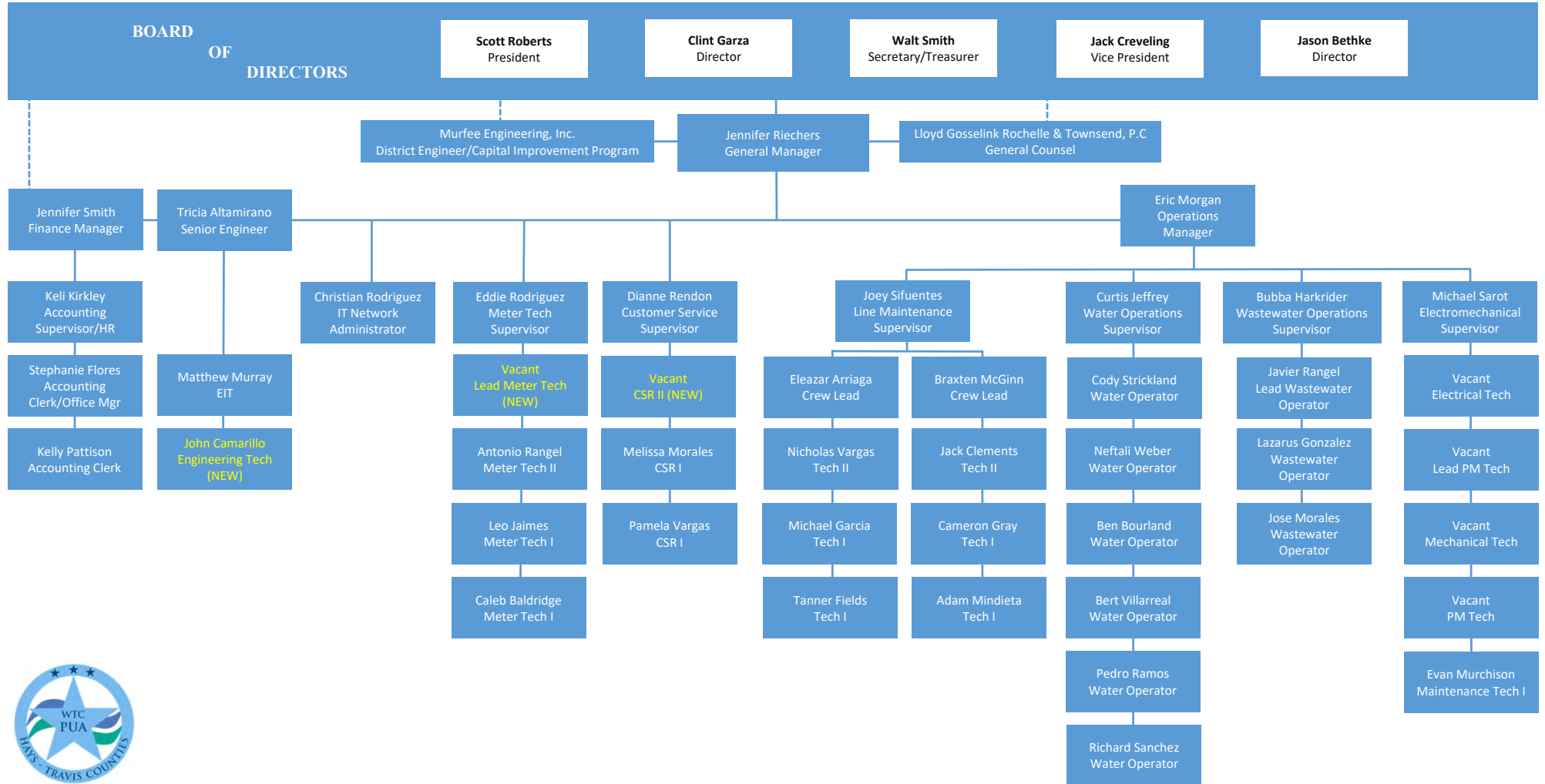
	2023	2024	2025	2026	2027	Notes
Mobile Equipment/Large Tools Expense						
F-350 Crane Truck (LM)		65,000				
Trenchless Horizontal Bore Machine (LM)	30,000					
Big Tex 14GN Haul Trailer (LM)	15,000					
John Deer Mini Excavator w/hammer (LM)	53,000					
Trailer for generator LS 9 (EM)	10,000					
Okada American Hammer for Cat backhoe (LM)	35,000					
Total	\$ 143,000	\$ 65,000	\$ -	\$ -	\$ -	

SUMMARY OF COSTS

Water	1,663,500	853,000	1,022,000	317,000	142,000
Wastewater	1,866,500	837,500	387,500	177,000	47,500
Mobile Equipment/Large Tools	143,000	65,000	-	-	-
Total	\$ 3,673,000	\$ 1,755,500	\$ 1,409,500	\$ 494,000	\$ 189,500

ITEM B

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY



Updated
September 1, 2022
45 positions

ITEM C

Cost of Service Study



**West Travis
County Public
Utility Agency**

August 18, 2022

Overview

- Background
- Driving Forces Behind Change
- Methodology
- Findings
 - Wholesale
 - Retail
- Next Steps

Driving Forces Behind Need to Change Rates

- Issuance of approximately \$40M Series 2022 Bonds
- Amended growth policy
- Revised CIP to reflect 33 MGD system capacity (previously 27 MGD)
- Revised impact fee study conducted – reassessed project costs and reallocated proportionate share of costs to impact fees
- Reallocation of debt costs between water/wastewater and retail/wholesale based upon most recently updated capital improvement and funding plan and actual historical spending since last study
- Changes in O&M since last study
- Changes in retail and wholesale system growth and water sales
- Planned changes to wholesale debt payments based upon wholesale customer provided absorption schedule

Methodology

- Wholesale base fees – Capacity Reservations:

Capacity Reservations	Reserved Capacity (Gallons) (1)	Build-Out LUEs (2)	Capacity per Build-Out LUE (Gallons) (3)
Barton Creek West	679,000	435	1,561
Senna Hills	575,000	425	1,353
Crystal Mountain	144,000	52	2,769
EISD	42,900	35	1,226
Lazy Nine	2,080,000	2400	867
Sweetwater Amendment	169,000	245	690
Deer Creek	576,000	667	864
Travis County MUD #12	3,980,000	1750	2,274
Masonwood	538,272	623	864

1) Capacity reservation indicates the peak day capacity reserved, by contract by each wholesale customer.

2) Build out LUEs are the total LUEs the wholesale customer has indicated that they will ultimately serve once they reach build-out.

3) Capacity per LUE was determined by dividing the reserved capacity for each customer by the build-out LUEs.

Methodology

Capacity Reservations	Reserved Capacity (Gallons) (1)	Build-Out LUEs (2)	Capacity per Build-Out LUE (Gallons) (3)
Dripping Springs WSC	1,000,000	808	1,238
Belterra - HCWCID #1*	1,221,120	1200	1,018
Belterra - HCWCID #2*	1,166,170	1146	1,018
Hays Cty Reunion Ranch (Krasovek)*	603,692	480	1,258
City of Dripping Springs (Headwaters)*	1,612,800	1400	1,152
City of Dripping Springs (Blue Blazes)	73,440	85	864
City of Dripping Springs (Eastern Service Area and New Discovery Golf Course)	315,000	350	900
City of Dripping Springs (Discovery Residential - Creek Tract, Driftwood Austin LLC)	207,000	230	900
City of Dripping Springs (Creek Tract, Commercial Area, Driftwood Investments, Inc)	20,700	23	900

1) Capacity reservation indicates the peak day capacity reserved, by contract by each wholesale customer.

2) Build out LUEs are the total LUEs the wholesale customer has indicated that they will ultimately serve once they reach build-out.

3) Capacity per LUE was determined by dividing the reserved capacity for each customer by the build-out LUEs.

Methodology

- Wholesale base fees – Capacity Reservations:

Capacity Reservations	Reserved Capacity (Gallons) (1)	Build-Out LUEs (2)	Capacity per Build-Out LUE (Gallons) (3)
Travis County WCID #17, Wastewater	140,000	575	243
Masonwood, Wastewater	127,715	623	205

1) Capacity reservation indicates the daily capacity reserved, by contract by each wholesale customer.

2) Build out LUEs are the total LUEs the wholesale customer has indicated that they will ultimately serve once they reach build-out.

3) Capacity per LUE was determined by dividing the reserved capacity for each customer by the build-out LUEs.

Methodology

- Wholesale base fees:
 - Step 1: Wholesale customer allocated portion of original capital costs for system infrastructure.
 - Step 2: Wholesale customer is given a credit for capital contributions made to LCRA.
 - Step 3: Debt service for each wholesale customer is designed based upon the customer provided absorption schedule.
 - Step 4: Wholesale base fee is determined by grossing annual debt service up for times coverage, and then giving a credit for debt service that will be funded by impact fees.

Methodology

- Wholesale base fees – Sample Calculation:
 - Step 1:
 - Total system cost = \$10,000,000
 - Total system capacity = 33MGD
 - Cost per gallon of capacity = \$.30
 - Customer X reserved capacity = 1MG
 - Customer X allocated capital cost = \$303,030
 - Step 2:
 - Customer X contributions to LCRA = \$20,000
 - Customer X contributions to LCRA adjusted for interest expense and capitalized interest = \$10,000
 - Customer X adjusted capital allocation = \$293,030

Methodology

- Wholesale base fees – sample calculation:
 - Step 3 – Customer X:

	LUEs	Payment per LUE	Beginning Balance	Interest	Payment	Ending Balance
Year 1	1000	\$38	\$293,030	\$14,652	(\$37,949)	\$269,733
Year 2	1000	\$38	\$269,733	\$13,487	(\$37,949)	\$245,271
Year 3	1000	\$38	\$245,271	\$12,264	(\$37,949)	\$219,585
Year 4	1000	\$38	\$219,585	\$10,979	(\$37,949)	\$192,616
Year 5	1000	\$38	\$192,616	\$9,631	(\$37,949)	\$164,298
Year 6	1000	\$38	\$164,298	\$8,215	(\$37,949)	\$134,564
Year 7	1000	\$38	\$134,564	\$6,728	(\$37,949)	\$103,344
Year 8	1000	\$38	\$103,344	\$5,167	(\$37,949)	\$70,562
Year 9	1000	\$38	\$70,562	\$3,528	(\$37,949)	\$36,142
Year 10	1000	\$38	\$36,142	\$1,807	(\$37,949)	\$0

Methodology

- Wholesale base fees – sample calculation:
 - Step 3 – Customer Y:

	LUEs	Payment per LUE	Beginning Balance	Interest	Payment	Ending Balance
Year 1	100	\$74	\$293,030	\$14,652	(\$7,442)	\$300,239
Year 2	200	\$74	\$300,239	\$15,012	(\$14,885)	\$300,367
Year 3	300	\$74	\$300,367	\$15,018	(\$22,327)	\$293,058
Year 4	400	\$74	\$293,058	\$14,653	(\$29,769)	\$277,942
Year 5	500	\$74	\$277,942	\$13,897	(\$37,211)	\$254,628
Year 6	600	\$74	\$254,628	\$12,731	(\$44,654)	\$222,706
Year 7	700	\$74	\$222,706	\$11,135	(\$52,096)	\$181,745
Year 8	800	\$74	\$181,745	\$9,087	(\$59,538)	\$131,294
Year 9	900	\$74	\$131,294	\$6,565	(\$66,980)	\$70,879
Year 10	1000	\$74	\$70,879	\$3,544	(\$74,423)	(\$0)

Methodology

- Wholesale base fees – sample calculation:
 - Step 4 – Customer X:
 - Year 1 debt payment \$ 37,949
 - Plus 25% times coverage \$ 9,487
 - Less 19% impact fee credit (\$7,210)
 - Total base fee \$ 40,226
 - Wholesale base fees will differ based on:
 - Total reserved capacity (determined by the wholesale customer)
 - Capital contributions made to LCRA
 - Customer absorption schedule

Methodology

- Wholesale volumetric fees:
 - Recovers O&M costs only (debt recovered from base fees)
 - Excludes retail only costs such as distribution system repairs and maintenance
 - Allocated between customers using the Base-Extra Capacity Methodology:
 - Costs functionalized (base, extra-capacity and customer costs of service)
 - Costs allocated based on pro rata share of system base (average day), extra capacity (based upon historical peaking), and customer count
 - Wholesale customers will have different volumetric rates based upon their individual historical peaking

Methodology

- Retail base fees:
 - Historically has included:
 - Annual debt service payment for 1 LUE
 - Customer costs of service (meter reading, billing, and customer service representatives)
- Retail volumetric fees:
 - Recovers O&M costs
 - Recovers balance of debt not recovered in retail or wholesale base fees
 - Recovers times coverage
 - Allocated between customers using the Base-Extra Capacity Methodology:
 - Costs functionalized (base, extra-capacity and customer costs of service)
 - Costs allocated based on pro rata share of system base (average day), extra capacity (based upon historical peaking), and customer count
- Retail customer classes will have different volumetric rates based upon their customer class historical peaking and based upon the proportionate share of their total costs recovered through their base fees

Summary of Findings

Wholesale

US 71 System	Current Rate	Recommended Base Fee
Barton Creek West	\$ 10,100.79	\$ 10,146.32
Crystal Mountain HOA, Inc.	\$ 2,534.66	\$ 2,531.20
Deer Creek Ranch Water Co., LLC	\$ 10,939.50	\$ 11,549.23
Eanes ISD	\$ 847.43	\$ 842.74
Lazy Nine MUD #1A	\$ 38,246.89	\$ 40,868.84
Lazy Nine, Sweetwater	\$ 2,556.98	\$ 3,253.63
Senna Hills MUD #1	\$ 8,691.62	\$ 8,719.91
Travis County Mud #12	\$ 76,866.17	\$ 84,484.46
Travis County MUD No. 18	\$ 13,113.11	\$ 12,853.08

Summary of Findings

Wholesale

Highway 290 System	Current Rate	Recommended Base Fee
Dripping Springs WSC	\$ 21,492.44	\$ 20,511.43
City of Dripping Springs (Blue Blazes)	\$ 1,830.28	\$ 1,710.53
Hays County WCID #1	\$ 19,478.06	\$ 16,003.20
Hays County WCID #2	\$ 27,023.66	\$ 23,933.00
City of Dripping Springs Driftwood Creek Tract, Residential	\$ 1,562.30	\$ 2,217.41
City of Dripping Springs Eastern Service Area/Discovery Golf	\$ 2,529.02	\$ 3,468.05
City of Dripping Springs Driftwood Creek Tract, Commercial	\$ 124.30	\$ 164.36
Reunion Ranch WCID	\$ 13,032.05	\$ 12,773.00
Headwaters Municipal Utility District	\$ 23,785.01	\$ 43,629.57

Summary of Findings

Wholesale

US 71 System	Current Rate	Recommended Volumetric Rate
Barton Creek West*	\$ 1.99	\$ 2.04
Crystal Mountain HOA, Inc.*	\$ 1.98	\$ 1.99
Deer Creek Ranch Water Co., LLC	\$ 1.53	\$ 1.41
Eanes ISD	\$ 1.41	\$ 1.63
Lazy Nine MUD #1A	\$ 1.81	\$ 1.53
Lazy Nine, Sweetwater	\$ 1.81	\$ 1.53
Senna Hills MUD #1	\$ 1.58	\$ 1.56
Travis County Mud #12	\$ 1.52	\$ 1.54
Travis County MUD No. 18	\$ 1.55	\$ 1.51
*Use PUA raw water		

Summary of Findings

Wholesale

Highway 290 System	Current Rate	Recommended Volumetric Rate
Dripping Springs WSC	\$ 1.49	\$ 1.37
City of Dripping Springs (Blue Blazes)	\$ 1.62	\$ 1.57
Hays County WCID #1	\$ 1.54	\$ 1.48
Hays County WCID #2	\$ 1.65	\$ 1.62
City of Dripping Springs (Eastern Service Area/Discovery Golf)*	\$ 1.62	\$ 2.04
City of Dripping Springs (Driftwood Creek Tract, Residential)*	\$ 1.62	\$ 2.04
City of Dripping Springs (Driftwood Creek Tract, Commercial)*	\$ 1.62	\$ 2.04
Reunion Ranch WCID	\$ 1.65	\$ 1.57
Headwaters Municipal Utility District	\$ 1.76	\$ 1.60
*Use PUA raw water		

Summary of Findings

Wholesale

Wastewater	Current Rate	Recommended Base Fee
Travis County WCID#17	\$ 17,936.44	\$ 20,050.51
Masonwood	\$ 28,952.42	\$ 30,422.29

Summary of Findings

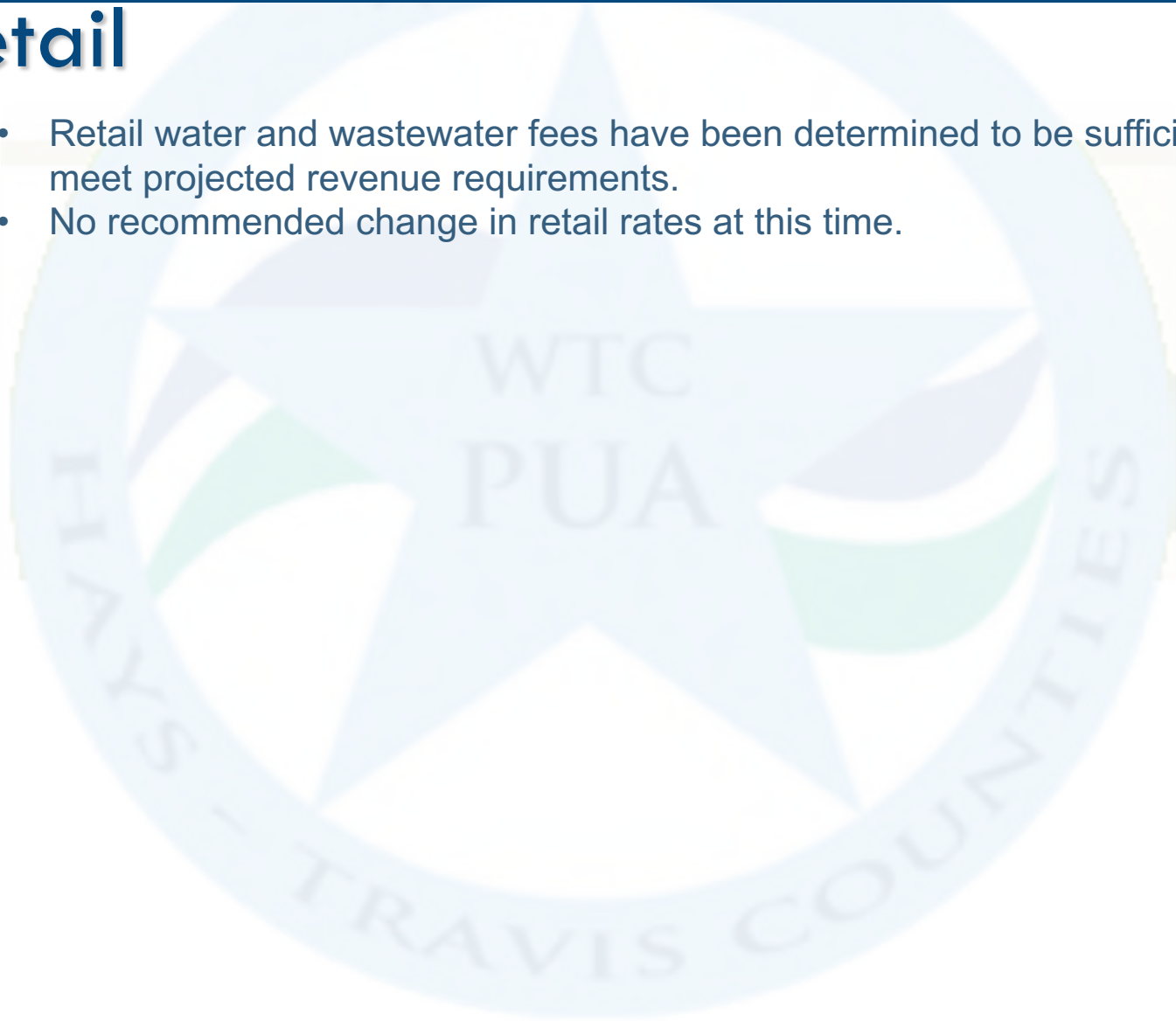
Wholesale

Wastewater	Current Rate	Recommended Volumetric Rate
Travis County WCID#17	\$ 5.10	\$ 5.26
Masonwood	\$ 5.92	\$ 7.96

Summary of Findings

Retail

- Retail water and wastewater fees have been determined to be sufficient to meet projected revenue requirements.
- No recommended change in retail rates at this time.



Summary of Findings

Effluent

Effluent Rates	Current Rate	Recommended Volumetric Rate
Effluent	\$ 3.97	\$ 4.63

Summary of Findings

LUE Reservation Fees

LUE Reservation Fees	Current Rate	Recommended Volumetric Rate
US 71 System	\$ 299.76	\$ 341.01
Highway 290 System	\$ 336.68	\$ 403.33
Wastewater	\$ 483.18	\$ 510.57

ITEM D

**ORDER REGARDING AMENDMENTS TO WHOLESALE WATER AND
WASTEWATER RATES**

**THE STATE OF TEXAS §
 §
COUNTIES OF TRAVIS AND HAYS §**

The Board of Directors of the West Travis County Public Utility Agency (the “**WTCPUA**”) met in a regular session, open to the public, after due notice, at City of Bee Cave, City Hall, 4000 Galleria Parkway, Bee Cave, Texas 78738, an official meeting place within the boundaries of the Agency, on September 1, 2022; whereupon the roll was called of the members of the Board of Directors, to wit:

Scott Roberts	President
Jack Creveling	Vice President
Walt Smith	Secretary
Jason Bethke	Director
Clint Garza	Director

All members of the Board were present, except _____.

WHEREUPON, among other business conducted by the Board, Director Robert introduced the order set out below and moved its adoption, which motion was seconded by Director Creveling, and, after full discussion and the question being put to the Board of Directors, said motion was carried by the following vote:

"Aye" __; "No" __.

The Order thus adopted is as follows:

WHEREAS, the WTCPUA is a public utility agency created by concurrent ordinance of Hays County, the City of Bee Cave, and West Travis County Municipal Utility District No. 5;

WHEREAS, the WTCPUA owns and operates its water and wastewater systems (the “**Systems**”) that provide water and/or wastewater service in portions of Travis and Hays Counties, Texas;

WHEREAS, in operating the Systems, the WTCPUA in part provides wholesale water and/or wastewater service to the following wholesale customers, based upon their existing contracts, as may be amended from time to time:

1. Dripping Springs Water Supply Corporation;
2. Senna Hills Municipal Utility District No. 1;
3. Crystal Mountain Homeowners Association, Inc.;
4. Barton Creek West Water Supply Corporation;
5. Travis County Municipal Utility District No. 18;
6. Hays County Water Control and Improvement District No. 1;
7. Hays County Water Control and Improvement District No. 2;
8. Lazy Nine Municipal Utility District No. 1A;
9. Deer Creek Ranch Water Company;
10. Eanes ISD;
11. Reunion Ranch Water Control and Improvement District;
12. Headwaters Municipal Utility District of Hays County;
13. Travis County Municipal Utility District No. 12;
14. Travis County Water Control and Improvement District No. 17; and
15. City of Dripping Springs;

WHEREAS, the WTCPUA's fiscal year ends September 30 of each calendar year; and

WHEREAS, the Board of Directors of the WTCPUA desires to amend its wholesale water and wastewater rates for the following wholesale customers based on their amortization schedule, to be effective October 1, 2022.

NOW THEREFORE, it is ordered by the Board of Directors of West Travis County Public Utility Agency that:

Section 1: The above recitals are true and correct and are incorporated into this Order for all purposes.

Section 2: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Dripping Springs Water Supply Corporation shall include a monthly minimum charge of \$20,511.43 and a volumetric rate of \$1.37 per 1,000 gallons, effective October 1, 2022.

Section 3: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for Senna Hills Municipal Utility District No. 1 shall include a monthly minimum charge of \$8,719.91 and a volumetric rate of \$1.56 per 1,000 gallons, effective October 1, 2022.

Section 4: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for Crystal Mountain Homeowners Association, Inc. shall include a monthly minimum charge of \$2,531.20 and a volumetric rate of \$1.99 per 1,000 gallons, effective October 1, 2022.

Section 5: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for Barton Creek West Water Supply Corporation shall

include a monthly minimum charge of \$10,146.32 and a volumetric rate of \$2.04 per 1,000 gallons, effective October 1, 2022.

Section 6: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Travis County Municipal Utility District No. 18 shall include a monthly minimum charge of \$12,853.08 and a volumetric rate of \$1.51 per 1,000 gallons, effective October 1, 2022.

Section 7: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Hays County Water Control and Improvement District No. 1 shall include a monthly minimum charge of \$16,003.20 and a volumetric rate of \$1.48 per 1,000 gallons, effective October 1, 2022.

Section 8: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Hays County Water Control and Improvement District No. 2 shall include a monthly minimum charge of \$23,933.00 and a volumetric rate of \$1.62 per 1,000 gallons, effective October 1, 2022.

Section 9: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Lazy Nine Municipal Utility District No. 1A shall include a monthly minimum charge of \$40,868.84 and a volumetric rate of \$1.53 per 1,000 gallons, effective October 1, 2022; but such rates do not apply to the Sweetwater subdivision. The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Sweetwater subdivision shall include a monthly minimum charge of \$3,253.63 and a volumetric rate of \$1.53 per 1,000 gallons, effective October 1, 2022.

Section 10: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Deer Creek Ranch Water Company shall include a monthly minimum charge of \$11,549.23 and a volumetric rate of \$1.41 per 1,000 gallons, effective October 1, 2022.

Section 11: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for Eanes Independent School District shall include a monthly minimum charge of \$842.74 and a volumetric rate of \$1.63 per 1,000 gallons, effective October 1, 2022.

Section 12: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Reunion Ranch Water Control and Improvement District shall include a monthly minimum charge of \$12,773.00 and a volumetric rate of \$1.57 per 1,000 gallons, effective October 1, 2022.

Section 13: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Travis County Municipal Utility District No. 12 shall include a monthly minimum charge of \$84,484.46 and a volumetric rate of \$1.54 per 1,000 gallons, effective October 1, 2022.

Section 14: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the Headwaters Municipal Utility District of Hays County shall include a monthly minimum charge of \$43,629.57 and a volumetric rate of \$1.60 per 1,000 gallons, effective October 1, 2022.

Section 15: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale water rate for the City of Dripping Springs shall be as follows:

Eastern Service Area and Discovery Golf Course: monthly minimum charge of \$3,468.05 and a volumetric rate of \$2.04 per 1,000 gallons, effective October 1, 2022;

Driftwood Creek Tract, Residential – Creek Tract Driftwood Austin LLC: monthly minimum charge of \$2,217.41 and a volumetric rate of \$2.04 per 1,000 gallons, effective October 1, 2022;

Driftwood Creek Tract, Commercial Area, and Driftwood Investments, Inc.: monthly minimum charge of \$164.36 and a volumetric rate of \$2.04 per 1,000 gallons, effective October 1, 2022; and

Blue Blazes: monthly minimum charge of \$1,710.53 and a volumetric rate of \$1.57 per 1,000 gallons, effective October 1, 2022.

Section 16: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale wastewater rate for the Travis County Municipal Utility District No. 18 shall include a monthly minimum charge of \$30,275.80 and a volumetric rate of \$7.96 per 1,000 gallons, effective October 1, 2022;

Section 17: The Board of Directors of the WTCPUA hereby approves, adopts, and orders that the wholesale wastewater rate for Travis County WCID #17 shall include a monthly minimum charge of \$20,050.51 and a volumetric rate of \$5.26 per 1,000 gallons, effective October 1, 2022.

Section 18: The Agency's General Manager, Engineer, and General Counsel are authorized to take all actions necessary to carry out the purposes of this Order, including, but not limited to, providing notice of the proposed increases to WTCPUA customers and amending the Tariff.

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PASSED AND APPROVED this 1st day of September, 2022.

Scott Roberts, President
Board of Directors

ATTEST:

Walt Smith, Secretary
Board of Directors

ITEM E

WATER CONSERVATION & DROUGHT CONTINGENCY PLAN

for the

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY

July 2013
Amended October 2014
Amended April 2019
Amended August 2019
Amended September 2022

Prepared by:
West Travis County Public Utility Agency
and
Malone/Wheeler, Inc.
Texas Registered Engineering Company No. F-786
5113 Southwest Parkway, Suite 260
Austin, Texas 78735

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1.0 INTRODUCTION

The West Travis County Public Utility Agency (WTCPUA) has developed this Water Conservation and Drought Contingency Plan (Plan) for its treated water utility systems to manage public water resources efficiently and to plan appropriate responses to emergency and drought conditions. This Plan fulfills requirements of the Texas Administrative Code (TAC), Title 30, §§288.2, 288.20 and 288.22, regarding water conservation and drought contingency planning for municipal water suppliers. Appendix A provides details on how the Water Conservation and Drought Contingency Plan adheres to the TAC requirements for water conservation and drought contingency plans. The Plan recognizes that conservation is a valuable tool in managing water and wastewater utility systems. Water conservation can extend available water supplies; reduce the risk of shortage during periods of extreme drought; reduce water and wastewater utility operating costs; improve the reliability and quality of water utility service; reduce customer costs for water service; reduce wastewater flows; improve the performance of wastewater treatment systems; enhance water quality and protect the environment.

1.1 Authorization and Implementation

The WTCPUA Board of Directors is authorized and directed to implement the applicable provisions of this Plan. The WTCPUA Board of Directors has the authority to initiate and terminate drought or other water supply emergency response measures as described in this Plan.

Further, the WTCPUA Board of Directors designates the General Manager to act as administrator of this Plan. The administrator will oversee the implementation of the program and will be responsible for ensuring that staff keeps adequate records for program verification. LCRA water conservation staff will assist with implementation of programs and projects described in this Plan.

1.2 Public Involvement

This Plan is based on the *2014 Raw Water Conservation Plan*, the *2019 Drought Contingency Plan for Firm Water Customers*, the *2013 Drought Contingency Plan Rules for Water Sale Contracts*, and the *2015 Water Conservation Plan Rules for Water Sale Contracts*. All customers in the service area of the utilities were provided an opportunity for input through the LCRA and WTCPUA adoption processes. Any future revisions to this Water Conservation and Drought Contingency Plan will be made through a process that includes the opportunity for public participation.

1.3 Application

This Plan applies to treated (potable) water utility systems, both wholesale and retail, owned and operated by WTCPUA.

1.4 Coordination with Regional Water Planning Groups

The service area of the WTCPUA is located within the Lower Colorado Regional Water Planning Area and WTCPUA will provide a copy of this Plan to LCRA, the Lower Colorado Regional Water Planning Group (Region K) and applicable governmental entities.

2.0 DEFINITIONS

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative features such as fountains, reflecting pools and water gardens.

Agriculture water use: water use for fruit and vegetable gardens.

Conservation: those practices, techniques, and technologies that reduce water consumption; reduce the loss or waste of water; improve the efficiency in water use; and increase the recycling and reuse of water so that supply is conserved and made available for future use.

Customer: any person, company, or organization using water supplied by WTCPUA.

Domestic water use: use of water by an individual or a household to support its domestic activity. Such use may include consumption, washing, or cooking; irrigation of lawns, family garden or orchard; consumption by animals; and recreation including fishing, swimming, and boating. If the water is diverted, it must be diverted solely through the efforts of the user. Domestic use does not include water used to support activities for which consideration is given or received or for which the product of the activity is sold.

Industrial water use: water used in commercial processes, including commercial fish and shellfish production and the development of power by means other than hydroelectric. This does not include agricultural use.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Livestock water use: water used for the open-range watering of livestock, exotic livestock, game animals or fur-bearing animals. For purposes of this definition, the terms “livestock” and “exotic livestock” are to be used as defined in § 142.001 of the Agriculture Code, and the terms “game animals” and “furbearing animals” are to be used as defined in §63.001 and §71.001, respectively, of the Parks and Wildlife Code.

“New landscape” means:

- a. Installed during construction of a new house, multi-family building, or commercial building;
- b. Installed as part of a governmental entity’s capital improvement project; or
- c. Alters more than one-half of the area of an existing landscape.

Non-essential water use: water uses that are not essential or are not required for the protection of public health, safety and welfare, such as:

- a. Irrigating landscape areas, including parks, athletic fields, and golf courses, except for as otherwise provided under this Plan;
- b. Washing any motor vehicle, motorbike, boat trailer, airplane, or other vehicle;
- c. Washing any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
- d. Washing buildings or structures for purposes other than immediate fire protection;
- e. Flushing gutters or permitting water to run or accumulate in any gutter or street;
- f. Filling, refilling, or adding to any indoor or outdoor swimming pools or Jacuzzi-type pools;
- g. Filling a fountain or pond for aesthetic or scenic purposes except when necessary to support aquatic life;
- h. Failure to repair a controllable leak within a reasonable period after having been directed to do so by formal notice; and

Use of water for agriculture or livestock is not included in the definition of “non-essential water use.”

Retail Water Customer: an individual or entity that purchases water from an LCRA water utility for its consumption.

Wholesale Treated Water Customer: an individual or entity that purchases raw water from LCRA to sell to the public for consumption.

3.0 WATER CONSERVATION PLAN

3.1 Service Area Characteristics and Goals

The WTCPUA Water System provides water to about 9,000 commercial and residential customer accounts which represents an equivalent population of approximately 31,500. In addition, the WTCPUA Water System also provides water service for fourteen wholesale water customers with an estimated equivalent population approximately 33,400 for a total population served of approximately 65,000.

The WTCPUA Water System serves mostly single-family residential homes, although the number of multi-family, mixed-use, and commercial customers has grown significantly in the past five years. The service area generally consists of residential and commercial development west of the City of Austin— in and around the City of Bee Cave, along Hamilton Pool Road, and along State Highway 290 from Austin to the City of Dripping Springs.

Appendix B includes tables that provide the baseline total water use, per capita water use and water loss for the WTCPUA Water System from 2016 through 2018. The three-year average for total gallons per capita per day water use (GPCD) was 124 which includes both wholesale and retail treated water customers. Of the 124 GPCD, 12.3 GPCD was attributable to unbilled water in 2018 (*e.g.*, losses, waterline & hydrant flushing, *etc.*), or 9.9 percent of total water use.

The water demands in this region more than triple during the summer months due to water for outdoor irrigation purposes. With this in mind, the WTCPUA has focused its conservation and demand management measures on outdoor water use and will continue to expand this effort to meet the growing need for water in this system.

3.2 Water Conservation Goals

In accordance with Title 30 TAC, Chapter 288 rules, water conservation plans must have specific, quantified goals for municipal use in gallons per capita per day (GPCD). Water conservation goals for WTCPUA were established in 2014 using baseline data available at that time. The goals were updated in 2019 per baseline data, which is shown in Appendix B. Appendix C includes a TWDB Goal Form (No. 1964). This form does not include Residential GPCD since this would require an extensive data processing effort in the customer database based on current tracking setup.

Conservation goals for the WTCPUA have been set for three metrics:

1. Total unit water use reduction (GPCD)
2. Peak day demand reduction (peak day/average day)
3. System-wide water loss reduction.

The five-year total unit water use reduction goal is five percent (5%), or a unit usage of 122 GPCD. The 10-year goal for total unit water use reduction is an additional five percent (5%), or a total unit usage of 116 GPCD.

The five-year, peak day demand reduction goal is ten percent (10%) or a peak day/average day ratio of 1.84. The ten-year goal for peak day demand reduction is an additional five percent, or a peak day annual average ratio of 1.75.

The water loss reduction goal is five percent (5%), or a total water loss 9.4% compared to a total water loss of 9.9% in 2018 as a percentage of total water produced at the water treatment plant (WTP).

3.3 Water Conservation Strategies

The water conservation strategies to meet these goals include measures to decrease outdoor water use, which will decrease overall water use and peak day demands, and strategies to reduce system-wide water loss. Additional strategies include expanded public education and outreach efforts.

3.3.1 Watering Schedule

In October 2014, the WTCPUA Board approved a plan to adopt a year-round, mandatory twice-weekly watering schedule for the West Travis County Regional Water System, to conserve water, and lower daily peak demand at the water treatment plant.

This schedule assumes an application rate of one inch of water per week in two half-inch applications. According to research, one inch of water per week is sufficient to sustain most residential lawns and landscapes. However, multiple applications on yards of shallow soil depth allow for less runoff and improved soil retention.

3.3.2 Increasing Block Water Rates

The West Travis County Regional Water System has a multi-tiered, increasing block water rate that reflects the cost drivers for the water systems and sends a water conservation price signal to customers.

Copies of the complete rates schedules for these systems are available on the WTCPUA web site.

3.3.3 LCRA WaterSmart Rebates Program

The WTCPUA promotes LCRA's WaterSmart Rebates program, which can help offset the cost of upgrading irrigation systems and maintaining landscapes and pools to help customers save water and money. LCRA provides rebates of 50 percent of the total cost, or up to \$600 per residential property, for irrigation evaluations, retrofitting or replacing irrigation system equipment, new pool filters and covers, aeration, compost and mulch.

3.3.4 Landscape Irrigation Standards

In June 2008, the Texas Commission on Environmental Quality (TCEQ) adopted new water efficiency rules for the design, installation, and maintenance of landscape irrigation systems, effective January 1, 2009. Compliance with the rules is required of municipalities with populations of 20,000 or more and allows water districts to adopt and enforce them.

WTCPUA will evaluate adopting and enforcing supplemental standards for the design, installation, and maintenance of landscape irrigation systems in its retail utility service area.

3.3.5 Conservation Landscape Best Management Practices

WTCPUA reviews all applications for irrigation meters to ensure meters are sized correctly, landscape irrigation complies with WTCPUA's two-day-a-week watering restrictions, and best management practices (BMP) are followed.

3.3.6 Water Loss

WTCPUA has experienced rapid growth. In such systems, water loss typically occurs from construction flushing and theft. In addition, additional flushing is needed to maintain water quality in dead-end lines. WTCPUA evaluates the water losses for our systems and determines the best corrective actions to minimize those losses, which can include monthly audits and can include monthly audits or periodic inspections along distribution lines.

3.4 Adoption of Plan

Formal adoption of the Water Conservation Plan will be by a resolution from the West Travis County Public Utility Agency Board of Directors.

4.0 ADDITIONAL WATER CONSERVATION STRATEGIES

4.1 Water Monitoring and Records Management

WTCPUA maintains records of water distribution and sales through a central customer consumption tracking and billing system. The billing system provides a way to compile, present, and view water-use and billing information.

4.2 Water Metering

WTCPUA Water Contract Rules impose requirements on wholesale customers, which require all water meters to be accurate within plus or minus 5 percent of the indicated flow over the possible flow range. The meters are read on a monthly basis, and must be calibrated annually.

WTCPUA follows metering, leak detection, and repair requirements as stated in the LCRA *Water Conservation Plan Rules*. Water is metered in and out of the WTCPUA water treatment plant.

The water use of all retail customers is also metered. A regularly scheduled maintenance program of meter repair and replacement is performed in accordance with the manufacturer's recommendations. In 2019 the WTCPUA completed replacement of all aging retail customer meters with smart meters—approximately 3,000 meters in total. Zero consumption accounts are checked to see if water is actually being used or not recorded.

4.3 Wholesale Water Conservation Plans

Each wholesale treated water customers must develop a drought contingency and a water conservation plan in accordance with LCRA *Water Contract Rules*. The plans must include a governing board resolution, ordinance, or other official document noting that the plan has been formally adopted by the utility. Wholesale treated water customers must include in their wholesale water supply contracts the requirement that each successive wholesale customer develop and implement a water conservation and drought contingency plan.

WTCPUA provides technical assistance with the development and review of wholesale treated water customers' water conservation plans and programs. LCRA assists with the development of rules and regulations that encourage water conservation, such as adding water conservation components into landscape ordinances. Conservation education materials are available to wholesale customers for either no charge, or at a reduced rate.

WTCPUA also requires drought contingency plans, which meet or exceed LCRA rules for drought contingency plans, for each of its wholesale treated water customers.

4.4 Education and Outreach

4.4.1 Water Conservation Public Awareness Program

WTCPUA posts its Water Conservation and Drought Contingency Plan, Water Conservation Tips and the LCRA WaterSmart Rebates program on its web site to promote and ensure customer awareness of water conservation. WTCPUA also promotes water conservation through direct customer communications through Constant Contact, billing insert notifications, and website alerts for changes in Drought Contingency Plan Stages.

4.4.3 WaterSmart Landscaping for Central Texas

WTCPUA promotes the LCRA WaterSmart landscape guidelines to help homeowners and homebuilders create well-designed, water-efficient landscapes.

4.4.4 Highland Lakes Firm Water Customer Cooperative (HLFWCC).

WTCPUA is a member of HLFWCC which is comprised of municipal utilities that have firm water wholesale contracts with LCRA. HLFWCC meets quarterly to discuss water utility management, conservation best management practices, and LCRA water plans. Feedback is provided through periodic meetings with LCRA.

4.4.5 Support and Participation in Other Organizations

WTCPUA supports and participates in organizations that promote water conservation, including the , Texas Water Conservation Association, and the Hill Country Alliance.

5.0 DROUGHT CONTINGENCY PLAN

5.1 Permanent Water Use Restrictions

The following restrictions apply to all WTCPUA water utility systems on a year-round basis, regardless of water supply or water treatment plant production conditions.

According to the restrictions, a water user must not:

- (1) Fail to repair a controllable leak, including:
 - a. a broken sprinkler head,
 - b. a leaking valve,
 - c. leaking or broken pipes, or
 - d. a leaking faucet.
- (2) Operate an irrigation system with:
 - a. a broken head,
 - b. a head that is out of adjustment and the arc of the spray head is over a street or parking area, or
 - c. a head that is fogging or misting because of excessive water pressure.
- (3) During irrigation, allow water:
 - a. to run off a property and form a stream of water in a street for a distance of 50 feet or greater, or
 - b. to pool in a street or parking lot to a depth greater than one-quarter of an inch.
- (4) Irrigate outdoors using an in-ground irrigation system or hose-end sprinkler more than twice per week or outside of scheduled days and times as indicated below:

Residential

Addresses ending in 0,1,2,3: Monday and Thursday.

Addresses ending in 4,5,6: Tuesday and Friday

Addresses ending in 7,8,9: Wednesday and Saturday

Commercial (including large landscapes such as HOA common areas)

Tuesday- and Friday

Watering Hours:

Midnight to 10 a.m. and 7 p.m. to midnight

5.2 Drought Response Stages – Retail Customers

The WTCPUA General Manager shall monitor water supply and demand conditions and shall determine when conditions warrant initiation and termination of each stage of the Drought Contingency Plan. Water supply conditions will be determined by the availability of the source of supply for individual service areas, system capacity, and weather conditions. Demand will be measured by the peak daily demands on each system. Notification of the initiation or termination of drought response stages shall be

by a variety of methods, possibly including local media, direct mail to each customer, the WTCPUA web site, and signs posted at other public places.

Any or all of the measures described in this Plan may be implemented on an area basis that is appropriate to the triggering criteria.

All demand management measures under the four stages of this DCP are mandatory and subject to enforcement.

5.2.1 Stage 1 – Mild Water Shortage

Requirements for initiation — Affected customers shall be required to comply with the Stage 1 Drought Response Measures of this Plan when the following triggering criteria are met:

- a. When total daily water demand equals or exceeds
 - i. 80 percent of the total design capacity of the WTCPUA water treatment plant for three consecutive days; or
 - ii. 90 percent of the total design capacity of the WTCPUA water treatment plant for a single day; or;
- b. Source water contamination results in compromised capacity of the treatment and delivery systems; or
- c. Mechanical or electrical failure of a system component results in compromised treatment and/or delivery capacity; or
- d. the LCRA initiates Stage 1 of its DCP; or

Requirements for termination — Stage 1 of the Plan may be rescinded when:

- a. When water treatment plant capacity condition listed above as a triggering event are predicted to cease for an extended period; or
- b. the source water contamination event or mechanical or electrical failure of a system component is resolved.
- c. LCRA announces that curtailment of water supplies to firm water customers is no longer required under the drought contingency measures of the LCRA DCP.

Supply Management Measures:

The WTCPUA will:

- a. Apply water-use restrictions prescribed for Stage 1 of the Plan to WTCPUA facilities for which Stage 1 has been declared.
- b. Discontinue water main and line flushing unless necessary for public health reasons; and
- c. Keep customers informed about issues regarding current and projected water supply and demand conditions.

Demand Management Measures:

Water Supply Reduction Target: Achieve a 10% reduction in water use.

Under threat of penalty as described in Section 5.4, the following water-use restrictions shall apply to all retail water customers:

Irrigation of Landscaped Areas:

- a. Outdoor watering hours will be limited to between midnight and 10 a.m. and between 7 p.m. and midnight on designated days. This prohibition does not apply to irrigation of landscaped areas if it is by means of:
 - i. Hand-held hose; or
 - ii. Faucet-filled bucket or water can of five gallons or less
- c. New landscapes may be installed, and re-vegetation seeding performed under these specific criteria:
 - i. The mandatory twice weekly watering schedule is adhered to.
 - ii. If a deviation from the twice weekly schedule is required, that a completed variance form for new landscapes has been submitted to WTCPUA and has been approved prior to the installation of the landscape, or re-vegetation seed application; and
 - iii. Irrigation of the new landscape, or application follows the schedule identified in the new landscape variance:
 - 1. once a day for the first 10 days after installation;
 - 2. once every other day before 10 a.m. and after 7 p.m. for days 11 through 20 after installation;

3. once every third day before 10 a.m. and after 7 p.m. for day 21 through 30 after installation.
- iv. Alternatives to re-vegetation may be available in times of low water supply. Specific information regarding such alternatives is available in the LCRA Highland Lakes Watershed Ordinance Technical Manual (sec. 3.2.8).
- v. Variances for new landscapes and re-vegetation will be issued for the shortest period necessary to reasonably assure the landscapes survival. A variance is not an exemption from compliance with the permanent water use restrictions under *Permanent Water Restrictions* of this plan other than schedule. Variances will not be granted for seasonal “color bed” or temporary grass installation (over seeding).

Vehicle Washing:

Use of water to wash any motor vehicle, such as a motorbike, boat, trailer, or airplane is prohibited except on designated watering days between the hours of midnight and 10 a.m. and between 7 p.m. and midnight. Such activity, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle. A vehicle may be washed any time at a commercial car wash facility or commercial service station. Further, this activity is exempt from these regulations if the health, safety, and welfare of the public are served by washing the vehicle, such as a truck used to collect garbage or used to transport food and perishables.

Events:

Events involving the use of water such as: car washes, festivals, parties, water slides, and other activities involving the use of water are permitted, if the water being used drains to a re-circulating device, or is used for a beneficial purpose such as watering landscaping to prevent water waste.

Restaurants:

All restaurants are encouraged to serve water to their patrons only upon request.

Recreational Areas (Includes Parks and Athletic Fields):

The areas can only be used for designated or scheduled events or activities. Unnecessary foot traffic must be discouraged. Watering must follow

irrigation of landscaped areas schedule. A variance can be applied for if necessary.

Water Waste:

The following uses of water are prohibited at all times during periods in which restrictions have gone into effect unless a variance has been approved:

- a. Washing sidewalks, walkways, driveways, parking lots, street, tennis courts, and other impervious outdoor surfaces; except for immediate health and safety;
- b. Washing buildings, houses or structures with a pressure washer or garden hose is prohibited for aesthetic purposes but permitted for surface preparation of maintenance work to be performed.
- c. Controlling dust, unless there is a demonstrated need to do so for reasons of public health and safety, or as part of a construction plan approved by a governmental entity;
- d. Flushing gutters or allowing a substantial amount of water to run off a property and accumulate in a gutter, street, or parking lot to a depth greater than one-fourth of an inch.

5.2.2 Stage 2 – Moderate Water Shortage

Requirements for initiation – Customers shall be required to comply with Stage 2 Drought Response Measures of this Plan when moderate water shortage conditions exist. WTCPUA will recognize that a moderate water shortage condition exists when any of the following criteria is met:

- a. When total daily water demand equals or exceeds:
 - i. 85 percent of the total design capacity of the WTCPUA water treatment plant for three consecutive days; or
 - ii. 95 percent of the total design capacity of the WTCPUA water treatment plant for a single day; or
 - iii. the total design capacity of the WTCPUA raw water transmission main for three consecutive days; or
- b. source water contamination results in compromised capacity of the treatment and delivery systems; or
- c. mechanical or electrical failure of a system component results in compromised treatment and/or delivery capacity; or

- d. target reduction for the Stage 1 demand management measures is not achieved; or
- e. the LCRA initiates Stage 2 of its DCP

Requirements for termination — Stage 2 of the Plan may be rescinded when:

- a. The WTCPUA water treatment plant capacity condition listed above as a triggering event is predicted to cease for an extended period; or
- b. the source water contamination event or mechanical or electrical failure of a system component is resolved.
- c. LCRA announces that curtailment of water supplies to firm water customers is no longer required under drought contingency measures of the LCRA DCP.

Upon termination of Stage 2, Stage 1 becomes operative.

Supply Management Measures:

In addition to measures implemented in the preceding stages of the Plan, affected WTCPUA water utility systems will implement additional water control options to limit water to only critical use for protection of health and safety and maintenance of treatment quality.

Demand Management Measures:

Water Supply Reduction Target: Achieve a minimum 20% reduction in water use.

Under threat of penalty as described in Section 5.4, all retail customers are required to further reduce non-essential water uses as follows. All requirements of Stage 1 shall remain in effect during Stage 2, with the following modifications and additions:

Irrigation of Landscaped Areas:

Outdoor watering hours will be limited to between midnight and 6 a.m. on designated days. This prohibition does not apply to irrigation of landscaped areas if it is by means of:

- i. Hand-held hose; or
 - ii. Faucet-filled bucket or water can of five gallons or less
- b. New landscapes may only be installed if they do not require a variance to the mandatory watering schedule. No variances will be approved.

Vehicle Washing:

Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is prohibited. A vehicle can be washed at any time at a commercial car wash facility or commercial service station. Further, this activity is exempt from these regulations if the health, safety, and welfare of the public are served by washing the vehicle, such as a truck used to collect garbage or used to transport food and perishables.

Pools:

- a. Filling of all new and existing swimming pools, hot tubs, wading pools, is prohibited, unless application for variance is approved on a case by case basis. Replenishing to maintenance level is permitted. Draining is permitted only onto pervious surfaces or onto a surface where water will be transmitted directly to a pervious surface, and only if:
 - i. Draining excess water from pool due to rain in order to lower water to maintenance level;
 - ii. Repairing, maintaining or replacing pool components that have become hazardous; or
 - iii. Repair of a pool leak.
- b. Refilling of public/community swimming pools permitted only if pool has been drained for repairs, maintenance, or replacement as outlined in items above.

Outside Water Features:

Operation of outside water features, such as, but not limited to, fountains or outdoor misting systems, is prohibited, except where such features are designed and consistently maintained to sustain aquatic life or maintain water quality. WTCPUA may require proof of such design and consistent maintenance.

Ponds:

Ponds used for aesthetic, amenity, and/or storm water purposes may maintain water levels only necessary to preserve the integrity of the liner and operating system. WTCPUA may require proof of specific design documentation regarding a pond and the intended purpose.

Events:

Events involving the use of water such as: car washes, festivals; parties; water slides; and other activities involving the use of water are prohibited.

Recreational Areas (Includes Parks and Athletic Fields):

The areas can only be used for designated or scheduled events or activities. Unnecessary foot traffic must be discouraged. Watering is prohibited except with a hand-held hose.

5.2.3 Stage 3 – Severe Water Shortage

Requirements for initiation – Customers shall be required to comply with Stage 3 Drought Response Measures of this Plan when severe water shortage conditions exist. WTCPUA will recognize that a severe water shortage condition exists when either of the following criteria is met:

- a. When total daily water demand equals or exceeds:
 - i. 90 percent of the total design capacity of the WTCPUA water treatment plant for three consecutive days; or
 - ii. 100% of the total design capacity of the WTCPUA water treatment plant for a single day; or
- b. source water contamination results in compromised capacity of the treatment and delivery systems; or
- c. mechanical or electrical failure of a system component results in compromised treatment and/or delivery capacity; or
- d. target reduction for the Stage 2 demand management measures is not achieved; or
- e. the LCRA initiates Stage 3 of its DCP

Requirements for termination — Stage 3 of the Plan may be rescinded when:

- d. The WTCPUA water treatment plant capacity condition listed above as a triggering event is predicted to cease for an extended period; or
- e. LCRA announces that curtailment of water supplies to firm water customers is no longer required under drought contingency measures of the LCRA DCP.

Upon termination of Stage 3, Stage 2 becomes operative.

Supply Management Measures:

In addition to measures implemented in the preceding stages of the plan, affected WTCPUA water utility systems will implement additional water control options to limit water to only critical use for protection of health and safety and maintenance of treatment quality.

Demand Management Measures:

Water Supply Reduction Target: Achieve a minimum 30% reduction in water use.

Under threat of penalty for violation as described in Section 5.4, customers are required to eliminate non-essential water uses during an emergency. This includes, but is not limited to the following measures:

Outdoor watering will be restricted to:

Addresses ending:

Monday	1, 3
Tuesday	2, 4
Wednesday	5, 7
Thursday	6, 8
Friday	9, 0
Saturday	All commercial & HOAs

Hours will be limited to between midnight and 6 a.m. on designated days. This prohibition does not apply to irrigation of landscaped areas if it is by means of:

- i. Hand-held hose; or
- ii. Faucet-filled bucket or water can of five gallons or less

New landscapes may only be installed if they do not require a variance to the mandatory watering schedule. No variances will be approved.

Fire Hydrants:

Use of water from fire hydrants shall be limited to firefighting and activities necessary to maintain public health, safety and welfare. Use of water from designated fire hydrants for construction purposes may be allowed under special conditions and will require a meter; a variance application must be submitted and approved before a hydrant meter will be provided.

5.2.4 Stage 4 – Emergency Water Conditions

The WTCPUA General Manager or designee will notify affected retail customers, wholesale customers, and the media of the initiation and termination of Stage 4. Examples of a water emergency include, but are not limited to, the following:

- a. Major water line breaks, loss of distribution pressure, or pump system failures that cause substantial loss in its ability to provide water service;

- b. Contamination of the water supply source; or
- c. Any other emergency water supply or demand conditions that the WTCPUA General Manager or designee, determines to constitute a water supply emergency more severe than that contemplated in the triggers contained in the LCRA Water Management Plan; or

Upon declaration of Stage 4—Emergency Water Conditions, water use restrictions outlined in Stage 4 Emergency Response Measures shall immediately apply and be in effect until lifted by WTCPUA.

Emergency Measures

Water Supply Reduction Target: As determined by the WTCPUA Board of Directors.

Under threat of penalty for violation as described in Section 5.4, customers are required to eliminate non-essential water uses during an emergency. This includes, but is not limited to the following measures:

- a. Irrigation of any landscaped areas is prohibited.
- b. Use of water from fire hydrants shall be limited to firefighting and activities necessary to maintain public health, safety, and welfare only.
- c. No applications for new, additional, expanded, or larger water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be allowed or approved
- d. Additional measures may be added as needed.

5.3 Drought Response Stages – Wholesale Customers

All WTCPUA wholesale treated water customers are required to develop and formally adopt drought contingency plans for their own systems in accordance with Title 30 TAC §§288.20 and §288.22. The measures of this Plan must be at least as stringent as the drought response measures required by WTCPUA for its retail customers. Wholesale treated water customers must include in their wholesale water supply contracts the requirement that each successive wholesale customer develop and formally adopt a drought contingency plan.

Stage 1 —Mild Water Shortage — Mandatory Measures

WTCPUA will keep wholesale treated water customers informed about demand and current and projected water supply conditions. WTCPUA will initiate discussions with wholesale treated water customers about potential curtailment and the implementation of mandatory measures to reduce water usage by 10%.

Stage 2 —Moderate Water Shortage – Additional Mandatory Measures

WTCPUA will contact its wholesale treated water customers to initiate additional mandatory measures to control water demand and to ensure capacity for emergency response requirements. Additional mandatory measures will include the curtailment of water use by a minimum of 20% in accordance with the wholesale treated water customer's own drought contingency plan.

Stage 3 —Severe Water Shortage – Additional Mandatory Measures

WTCPUA will contact its wholesale treated water customers to initiate additional mandatory measures to control water demand and to ensure capacity for emergency response requirements. Additional mandatory measures will include the curtailment of water use by a minimum of 30% in accordance with the wholesale treated water customer's own drought contingency plan.

In addition, if the Stage 3 triggering criteria is based on a water supply shortage, WTCPUA will initiate the curtailment of water provided to wholesale treated water customers on a *pro rata* basis. The wholesale treated water customer's monthly allocation of water shall be based on a percentage of the customer's baseline water use. The percentage will be determined by the WTCPUA General Manager and may be adjusted as conditions warrant.

Stage 4 – Emergency Measures

Water Supply Reduction Target: As determined by the WTCPUA Board of Directors

WTCPUA will contact its wholesale treated water customers to initiate additional mandatory measures to control water demand and to ensure capacity for emergency response requirements. Additional mandatory measures will include the curtailment of non-essential water uses in accordance with the wholesale treated water customer's own drought contingency plan.

5.4 Conservation and Drought Contingency Plan Implementation

5.4.1 Public Notification

WTCPUA will periodically provide information about the drought contingency components of this plan, including (1) the conditions under which each stage of the Plan is to be initiated or terminated, and (2) the drought response measures to be implemented at each stage. This information will be provided by various means depending on the audience, including articles in the local media and special materials mailed to customers and available on the WTCPUA web site.

5.4.2 Enforcement for Retail Customers

The following enforcement provisions shall apply to all WTCPUA retail water customers:

- a. No person shall knowingly or intentionally allow the use of water from a WTCPUA water utility system for residential, commercial, industrial, agricultural, ornamental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time.
- b. Except as otherwise provided in this Section 5.4.2, any person who violates this Plan shall be subject to the following surcharges and conditions of service:
 - i. Following the first documented violation, the violator shall be given a notice specifying the type of violation and the date and time it was observed.
 - ii. Following the second documented violation, the violator shall be sent by certified mail a notice of violation and shall be assessed a surcharge of \$200;
 - iii. Following the third documented violation, the violator shall be sent by certified mail a notice of violation and shall be assessed a surcharge of \$700;
 - iv. Following the fourth documented violation, the WTCPUA Board of Directors or its designee shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a reconnection charge, hereby established at \$500, and any other costs incurred by a WTCPUA water utility system in discontinuing service, and any outstanding charges including late payment fees or penalties. In addition, suitable assurance in the amount of a deposit of \$500 must be given to the WTCPUA Board of Directors or its designee, that the same action shall not be repeated while the Plan is in

effect. The WTCPUA Board of Directors or its designee may apply the deposit to any surcharges or penalties subsequently assessed under this Plan against a customer. Any remaining amount of such deposit, if any, shall be returned to the customer at the time of the customer's voluntary disconnection from the utility system.

- c. Compliance with this Plan also may be sought through injunctive relief in district court. Each day that one or more of the provisions in this Plan is violated shall constitute a separate violation. Any person, including one classified as a water customer of the WTCPUA, in apparent control of the property where a violation occurs or originates, shall be presumed to be the violator. Any such person, however, shall have the right to show that he or she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children, but any such parent may be excused if he proves that he had previously directed the child not to use the water in violation of this Plan and that there is no reasonable expectation that parent could have known about the violation. Table 5-1 shows the progressive steps of the drought response enforcement process for retail customers.

Table 5-1: Drought Response Retail Enforcement Process

Documented Violation	Response
First	Notice of violation issued Customer is notified of actions to be taken if violations continue
Second	Penalty – \$200
Third	Penalty – \$700
Fourth and on	Service Disconnection \$500 reconnection fee and \$500 deposit required

5.4.3 Enforcement for Wholesale Customers

Wholesale treated water customers shall provide WTCPUA with an order, ordinance, or resolution to demonstrate adequate enforcement provisions for the wholesale customer's own conservation and drought contingency plan.

In addition, wholesale treated water customers who fail to comply with the conservation and drought contingency measures in the Plan may be subject to civil penalties or any other remedies available to WTCPUA by law or under the terms of the raw water or wholesale water contracts and subject to the penalties in Table 5-2 below:

Table 5-2: Wholesale Customer Drought Response Violation Penalties

Documented Violation	Response
First	Written notice of violation
Second	Penalty fee up to \$2,000
Third and on	Penalty fee up to \$10,000

5.4.4 Variances

- a. The WTCPUA Board of Directors or it's designee may grant variances:
 - i. From specific applications of the outdoor water schedule, providing that the variances do not increase the time allowed for watering but rather alter the schedule for watering; and,
 - ii. Allowing the use of alternative water sources that do not increase demand on potable water sources for outdoor use. Variance requests may be submitted to Water Customer Services and need not meet the requirements of subsection (b) below.
- b. WTCPUA Board of Directors or it's designee may grant in writing temporary variances for existing water uses otherwise prohibited under this Plan if it is determined that failure to do so would cause an emergency adversely affecting the public health, sanitation, or fire protection, and if one or more of the following conditions are met:
 - i. Compliance with this Plan cannot be accomplished during the duration of the time the Plan is in effect, or
 - ii. Alternative methods can be implemented that will achieve the same level of reduction in water use.
- c. Persons requesting a variance from the provisions of this Plan shall file a petition for variance with WTCPUA Customer Service any time the Plan or a particular drought response stage is in effect. The WTCPUA General Manager, or designee, will review petitions for variances. The petitions shall include the following:
 - i. Name and address of the petitioner;
 - ii. Purpose of water use;
 - iii. Specific provision of the Plan from which the petitioner is requesting relief;
 - iv. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm the petitioner or others will sustain if petitioner complies with this Plan;
 - v. Description of the relief requested;
 - vi. Period of time for which the variance is sought;

- vii. Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date; and
 - viii. Other pertinent information.
- d. Variances shall be subject to the following conditions, unless waived or modified by the WTCPUA Board of Directors or its designee:
 - i. Variances granted shall include a timetable for compliance.
 - ii. Variances granted shall expire when the Plan, or its requirements, is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise excuse any violation occurring before the variance was issued.

5.4.5 Plan Updates

The Plan will be reviewed consistent with LCRA and TCEQ rules and updated based on developments in the WTCPUA water service area.

5.4.6 Drought Surcharge

In order to offset the impact of lost revenues resulting from extended periods of implementing water conservation/drought contingency measures and/or due to implementation of LCRA raw water supply curtailments, the Board of Directors may assess a Drought Surcharge as authorized in the WTCPUA's Tariff, as may be amended from time to time.

5.4.7 Notification to LCRA and TCEQ

The WTCPUA shall notify the LCRA General Manager and the TCEQ Executive Director in writing within five (5) business days of the implementation of any mandatory provisions of this Drought Contingency Plan.

Appendix A – Adherence to TCEQ Chapter 288 Rules

As a municipal water supplier, the minimum requirements in the Texas Administrative Code for water conservation plans for municipal uses by public water suppliers are covered in this Plan as follows:

- 288.2 (a)(1)(A) – Utility Profile – Section 2.1, 3.1
- 288.2 (a)(1)(C) – Specific, Quantified Five- and Ten-Year Goals – Section 2.2, 3.2
- 288.2 (a)(1)(D) – Measure and Account Water Diverted – Section 4.1, 4.2
- 288.2 (a)(1)(E) – Universal Metering – Section 4.2
- 288.2 (a)(1)(F) – Measures to Determine and Control Unaccounted-for Uses of Water – Section 4.2
- 288.2 (a)(1)(G) – Continuing Public Education and Outreach – Section 4.4
- 288.2 (a)(1)(H) – Rate Structure that is not Promotional – Section 2.3.2, 3.3.2
- 288.2 (a)(1)(I) – Reservoir Systems Operation Plan –Water Management Plan.
- 288.2 (a)(1)(J) – Means of Implementation and Enforcement – Section 1.1, 1.6
- 288.2 (a)(1)(K) – Coordination with Regional Water Planning Group(s) – Section 1.4
- 288.2 (a)(2)(A) – Program for Leak Detection, Repair and Water Loss Accounting – Section 3.3.1
- 288.2 (a)(2)(B) – Record Management System with Customer Classification – Section 4.1
- 288.2 (a)(2)(C) – Wholesale Customer Conservation Plan Requirement – Section 4.3
- 288.2 (a)(3) – Additional Conservation Strategies – Section 2.3, 4.4

As a municipal water supplier, the minimum requirements in the Texas Administrative Code for drought contingency plans for municipal uses by public water suppliers are covered in this Plan as follows:

- 288.20 (a)(1)(A) – Public Input – Section 1.2
- 288.20 (a)(1)(B) – Continuing Public Education – Section 4.4
- 288.20 (a)(1)(C) – Coordination with Regional Water Planning Group(s) – Section 1.4
- 288.20 (a)(1)(D) – Monitoring and Criteria for the Initiation and Termination of Drought Response Stages – Section 5.2
- 288.20 (a)(1)(E) – Emergency Response Stages – Section 5.3
- 288.20 (a)(1)(F) – Water Use Reduction Targets – Section 5.3
- 288.20 (a)(1)(G) – Water Supply or Water Demand Management Measures – Section 5.3
- 288.20 (a)(1)(H) – Procedures for the Initiation or Termination of Drought Stages and Public Notification – Section 5.2,5.3,5.4.1
- 288.20 (a)(1)(I) – Variances Procedures – Section 5.4.4
- 288.20 (a)(1)(J) – Enforcement of Mandatory Water Use Restrictions – Section 5.4.2, 5.4.3

Subject: ***Possible Spam*** Update from LCRA General Manager Phil Wilson
Date: Wednesday, August 3, 2022 at 11:54:52 AM Central Daylight Time
From: Lower Colorado River Authority
To: Jennifer Riechers

[View this email in your browser](#)

Aug. 3, 2022

Dear Firm Water Customer:

As the hot, dry summer continues, I would like to touch base with you about our water supplies and LCRA's Water Management Plan.

We are aware of some concern over whether the plan is up to the task of protecting water for firm customers such as cities, businesses and industries, and I would like to take some time to discuss the plan, as well as what you can expect from us going forward.

First, there is no question this drought is serious. Inflows into the Highland Lakes are at historic lows, with the January-July totals below any other January-July totals in the history of the lakes. We've also had well-below-average rainfall throughout our basin since last fall.

However, it's important to note that even with historic low inflows and triple-digit heat for weeks on end, our water supply is still at more than 1.16 million acre-feet, or more than 58% of capacity.

The lakes are functioning as designed – capturing water during rainier times for use during drier times such as these. The WMP also is functioning as designed – curtailing interruptible uses of water to allow us to continue to meet the needs of firm water customers.

As a reminder, the 2020 WMP allows for supply of interruptible water, provided we can continue to meet the needs of firm customers. The plan was developed with significant input from participants from a variety of interests, including municipal, industrial and agricultural customers, as well as those with environmental and recreational perspectives. The plan reflected compromise among the participants, none of whom protested the plan before the Texas Commission on Environmental Quality approved it.

The plan is designed for projected demands for the year 2025, and the yearly demands we've seen to date have been below the year 2025 projections. Those projections are so fundamental to the WMP they also are the basis for triggering the next revision process.

In fact, the triggers for beginning the next update include that the process must begin no later than 2025, or within a year of the time water use reaches the normal/average-use demands projected for 2025 two years in a row, or reaches 90% of the max/high-use demands projected for 2025 in a single year.

Yearly water use to date has not reached either normal/average-use demands or

max/high-use demands for 2025. When water use for 2022 data is available early next year, we will evaluate where we are in relation to those triggers to determine whether beginning the update process then is warranted.

Let me also describe how the plan functions. When interruptible agricultural water is being provided, there always are caps on the amount available.

Further, the plan enables LCRA to adapt its operations as drought conditions change and requires LCRA to cut off or cut back water for interruptible agricultural customers in the lower basin as droughts worsen. In fact, under criteria in the plan, just last month LCRA determined that water would not be available for the Gulf Coast, Lakeside and Pierce Ranch agricultural operations for the second growing season this year.

In addition, you may be interested to know the plan includes hydrology from the drought of 2008-2015 and recognizes that event as the "Drought of Record," or the worst drought this region has experienced. The plan allows the interruptible supply for agriculture to be cut off midseason if diversions exceed the seasonal allocation, if releases from the Highland Lakes exceed the release caps, or if combined storage in lakes Travis and Buchanan were to fall to 1 million acre-feet.

The level of firm demands, hydrology from the new Drought of Record and numerous provisions that can result in the cutoff of water for interruptible agriculture in the middle of a calendar year are all things that were not in the plan in place in 2011.

Along with the determination in place to cut off interruptible water for the second growing season this year, we are now in drought response Stage 1 of our firm customer Drought Contingency Plan, and we have requested that you and other firm customers implement the corresponding response measures in your own contingency plans to reduce water use.

If combined storage in lakes Buchanan and Travis continues to drop and falls below 900,000 acre-feet, Stage 2 of our firm customer Drought Contingency Plan would be triggered. The next evaluation date for availability of water for interruptible agricultural customers will be March 1, 2023.

We plan to meet with you this fall to provide a review of our recent operations under the WMP. As noted above, LCRA is not beginning the revision process at this time. This meeting will include information on the conditions in place on recent evaluation dates, what the WMP called for based on those conditions and how much water was used for various purposes. Please keep an eye out for an invitation in the next few weeks. I hope we see you there.

In the meantime, if you have any questions, please feel free to contact John Hofmann, executive vice president of Water, at 512-578-7083 or John.Hofmann@lcra.org.

Sincerely,

Phil Wilson
General Manager

☐ ☐ ☐

LOWER COLORADO RIVER AUTHORITY

P.O. Box 220, Austin, Texas 78767-0220

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ITEM F

West Travis County Public Utility Agency

Administrative Financial Policies

~~August 20, 2020~~ September 1, 2022

Purchasing

The West Travis County Public Utility Agency (Agency) establishes the following purchasing policy to ensure cost effective and efficient procurement of goods and services.

Before any purchases are made the General Manager or his/her designees shall ensure that, per the Agency's Budgeting Policy, proposed purchases are in accordance with approved budget line items. In all purchases, efforts should be made to obtain the best pricing and value for the Agency.

For contracts or purchases for goods, including equipment, materials and machinery over ~~\$75~~75,000, the Board shall require competitive sealed bids, advertise the letting of the contract or purchase, including the general conditions, time, and place of opening of sealed bids. Board approval is required before execution of any contracts.

For contracts or purchases for goods, including equipment, materials, and machinery over \$25,000 but not more than ~~\$75~~75,000, the Agency shall solicit written competitive quotes on uniform written specifications from at least three vendors. Board approval is required before execution of any contracts.

For contracts or purchases for goods, including equipment, materials, and machinery of not more than \$25,000, the Agency is not required to advertise or seek competitive bids or quotes. The General Manager shall have the authority to make purchases of not more than \$25,000 without prior Board approval, provided purchases are made in accordance with the Agency's Budgeting Policy. Purchases greater than \$25,000 that are time sensitive and fall between the regular bi-monthly board meetings may be approved by the General Manager and Finance Manager. A list of such purchases approved for this purpose will be submitted to the Board under the Consent Agenda at the next regular board meeting for ratification of the purchase.

Purchase orders shall be required for purchases of goods or services greater than ~~\$10~~25,000 unless prior approval is obtained from the Agency's General Manager.

The above contract provisions do not apply to:

- (1) Equipment, materials, or machinery purchased by the Agency at an auction that is open to the public.
- (2) Contracts for personal or professional services or for a utility service operator.

(3) Contracts for services or property for which there is only one source or for which it is otherwise impracticable to obtain competition.

(4) High technology procurements.

(5) Contracts for the purchase of electricity for use by the Agency.

(6) Contracts for services related to compliance with a state or federal construction storm water requirement, including acquisition of permits, construction, repair, and removal of temporary erosion control devices, cleaning of silt and debris from streets and storm sewers, monitoring of construction sites, and preparation and filing of all required reports.

(7) Purchases made through Buy Boards or similar purchasing cooperatives.

If changes in plans or specifications are necessary after the performance of a contract is begun, or if it is necessary to decrease or increase the quantity of the work to be performed or of the materials, equipment, or supplies to be furnished, change orders shall be approved as follows:

The General Manager or his/her designee shall have the authority to approve a change order that involves an increase or decrease of \$25,000 or less or less than 25% of the original contract price without prior Board approval. Change orders of more than \$25,000 or more than 25% of the original contract price shall require prior Board approval.

The Agency is not required to advertise or seek competitive bids for the repair of Agency facilities if the scope or extent of the repair work cannot be readily ascertained or if the nature of the repair work does not readily lend itself to competitive bidding.

The Agency is not required to advertise or seek competitive bids for security or surveillance systems or components of or additions to Agency facilities relating to security or surveillance, including systems used for the prevention of terrorist or criminal acts and incidents or acts of war, if the Board finds that doing so would compromise the safety and security of Agency facilities or residents.

If the Agency experiences an emergency condition that may create a serious health hazard or unreasonable economic loss to the Agency that requires immediate corrective action, the General Manager may negotiate limited duration contracts or make purchases without competitive bidding or obtaining three quotes to remedy the condition. The General Manager shall notify the Board promptly of the emergency and submit to the Board details describing the specific serious health hazard or unreasonable economic loss as soon as practicable following the issuance of the contracts. Whenever possible, the General Manager should obtain prior approval of the Board before authorizing the contract or purchases, but failure to obtain prior approval shall not void the contract or purchases.

Agency Management staff, as designated by the General Manager, shall have the authority to purchase goods or services up to \$5,000 without prior General Manager approval. The Operations

Manager shall have the authority to purchase goods or services up to \$10,000 without prior General Manager approval. Purchases may be made by purchase order or credit card.

Agency Supervisory staff, as designated by the General Manager, shall have the authority to purchase goods or services up to \$2,500 without prior Agency Management staff approval and up to \$5,000 with prior Agency Management staff approval. Purchases may be made by purchase order or credit card.

Credit cards will only be issued to staff as approved by the General Manager. For all purchases made by credit card pursuant to this Purchasing Policy, receipts shall be provided to the Finance Manager or designee as soon as practicable following the purchase.

The General Manager or Finance Manager may authorize the execution of revolving credit card or purchasing accounts for the purchase of regularly needed goods, materials, services, inventory or supplies per line item budget limits. Items include but are not limited to:

- a. Chemicals.
- b. Utilities.
- c. Meters.
- d. Tools and field supplies.
- e. Office supplies.
- f. Janitorial services.
- g. Repair parts.

The General Manager or Management designees shall have the authority to approve recurring purchases of regularly needed goods, materials, services, inventory or supplies per purchasing policy guidelines and line item budget limits without prior Board approval.

In selecting attorneys, engineers, auditors, financial advisors, or other professional consultants, the Agency shall follow the procedures provided in Subchapter A, Chapter 2254, Government Code (Professional Services Procurement Act). Specifically, the Agency may not select a provider of professional services or a group or association of providers or award a contract for the services on the basis of competitive bids submitted for the contract or for the services, but shall make the selection and award:

- (1) On the basis of demonstrated competence and qualifications to perform the services.
- (2) For a fair and reasonable price.
- (3) The professional fees under the contract may not exceed any maximum provided by law.

A contract for technical, scientific, legal, fiscal, or other professional services must be approved by the Board unless specifically delegated by Board action. The terms and conditions of such a contract, including the terms for payment, are subject to the decision of the Board unless specifically delegated by Board action.

The General Manager or Finance Manager may sign checks, execute electronic payments, or authorize payments through the Agency's online payment software for purchases equal to or less than the \$25,000 General Manager purchasing threshold in this Policy. ~~Payments and may by Manager payments under the Consent Agenda~~

The General Manager or Finance Manager may sign checks, execute electronic payments, or authorize payments through the Agency's online payment software for purchases above the \$25,000 General Manager purchasing threshold in this Policy only after Board approval has been obtained. This \$25,000 check signing threshold may be exceeded for emergency conditions as outlined in this Purchasing Policy or for recurring purchases of regularly needed goods, materials, services, inventory or supplies per purchasing policy guidelines and line item budget limits. The General Manager may approve payments for pay applications for contracts previously approved by the Agency Board of Directors or for regularly scheduled bond payments that are time sensitive. Payments greater than \$25,000 that are time sensitive and fall between the regular bi-monthly board meetings may be approved by the General Manager and Finance Manager. A list of such payments approved for this purpose will be submitted to the Board under the Consent Agenda at the next regular board meeting for ratification of the purchase.

The Finance Manager is authorized to make inter-fund transfers between Agency bank accounts and execute wire transfers or electronic payments for bond payments, investment policy transactions or equivalent distributions.

A check register detailing all payments made by the Agency and all invoices for purchases which require Board approval, and other invoices requested by the Board, will be provided to the Board at the next regularly scheduled Board meeting. Payments requiring Board approval shall be included on the consent agenda for such approval.

Budgeting

The West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent annual budgeting and spending of Agency funds. The intent of this policy is to properly safeguard the financial position of the Agency, establish annual budgeting procedures and develop annual spending guidelines. Furthermore, this policy clarifies the Agency's formal position as to the preparation, adoption, application, and control of the annual budget.

The Agency's annual budget outlines financial resources required to execute the Agency's mission and vision and policies of the Board of Directors. The budget is used as a tool for managing day-to-day financial decision making, directing spending priorities, measuring performance, long-range financial planning, and controlling financial resources. The budget also provides a set of assumptions for annual rate-setting activities.

The Agency maintains annual budgets for the following funds:

1. General Operating Fund.

2. Debt Service Fund.
3. Facilities Fund.
4. Rate Stabilization Fund.
5. Impact Fee Fund(s).
6. Capital Projects Fund.

By law, the Agency is only required to maintain budgets for the General Operating Fund and Impact Fee Fund(s).

In adopting its annual budget, the Agency's Board of Directors shall:

1. Ensure the budget allocates resources to the programs and services that generate the greatest benefits to the Agency's customers and result in the incremental benefit being greater than the incremental cost.
2. Ensure budgeted expenditures are reasonable and necessary for carrying out the Agency's duties.
3. Conform to all laws in the State of Texas as they relate to the adoption, amendment, and control of the budget.
4. Ensure that annual revenues meet or exceed annual expenses and that required fund balances are met per Board policies and bond covenants.

The budget serves as an operational guideline to Agency staff and sets spending limitations for the entire budget, fund, and **major** individual account line items.

The following guidelines shall be followed for authorization of spending by the Agency:

1. Spending beyond the entire annual budget or more than twenty percent (20%) of a budgeted **major** individual account line item is prohibited without a formal budget amendment adopted by the Agency's Board of Directors, with the exception of emergency situations as defined in the Agency's Purchasing Policy. A major individual account line item is defined as an account having a \$100,000 budget or more. The Finance Manager shall have flexible budgeting authority to transfer funds between individual accounts provided that the entire annual budget is not exceeded.
2. Spending within all budget accounts shall be in accordance with the approved Purchasing Policy. The General Manager or his/her designee shall ensure that purchases identify the goods or services to be obtained, fees to be charged for said goods or services, the budgetary account item under which the work is to be performed, and confirmation that appropriate funds exist within the budgeted account(s). A record of the purchase shall be provided to the Agency's Finance Manager or designee so that spending can be recorded within the appropriate budget account.
3. To ensure appropriate bookkeeping for each budgeted account, all invoices submitted by the Agency's vendors must provide a description of the goods or services obtained and line item and total pricing. Any invoice which does not provide this information will not be paid until said information has been provided.
4. Use of any funds specifically referenced in Resolutions authorizing the issuance of any Agency bonds must comply with all restrictions imposed by Agency bond covenants.
- ~~5.~~ Purchases of property, plant, or equipment worth \$10,000 or more, and with a useful life

of greater than 5 years shall be capitalized and added to assets on the Agency's statement of net position, and be subject to depreciation for the duration of the asset's useful life. All other property, plant, or equipment below \$10,000 shall be expensed in the Agency's General Operating Fund Budget or other Fund as appropriate.

5.

Fund Balances

General Operating Fund

West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent maintenance of the General Operating Fund balance, which is also referenced as the Agency's Revenue Fund. This policy was established to properly safeguard the financial position of the Agency against unforeseen financial disruption, to position the Agency to take financial advantage of opportunities to secure needed land or infrastructure at the lowest possible cost and to relieve the Agency of the future financial burden of having to finance day-to-day operations with borrowed capital.

Policy: The Agency will seek to maintain a General Operating Fund balance in an amount equivalent to at least six (6) months of operating and maintenance expenses based upon the current year budget or the prior year actual costs, whichever is greater.

To the extent that the Agency at any time falls below this policy minimum, the Agency General Manager will be required to present a plan to the Board for restoring such reserves to the amount required under this policy. The General Manager will be required to present any plan to restore reserves to the required policy minimum no later than the date of adoption of the budget for the year immediately following any failure to maintain the required level of reserves. The plan shall establish recommendations which will restore the General Operating Fund Balance to the minimum required amount prior to the close of the following fiscal year.

Rate Stabilization Fund

West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent maintenance of the Rate Stabilization Fund balance. This policy was established to comply with requirements set forth in bond covenants.

Policy: The Agency may use funds deposited for any lawful purpose, including capital additions and improvements to the System and to enable the Agency to manage rates and charges recommended pursuant to the Participant Agreement; provided, however, that such funds shall be used in the following order of priority:

- (1) For funding of operations and maintenance reserves, in accordance with Prudent Utility Practice, and payment of principal and interest on the Bonds;
- (2) For redemption or defeasance of outstanding Bonds, if economically advantageous in the discretion of the Board of Directors; and

- (3) For transfer to the Facilities Fund for payment of costs of any capital additions and improvements to the System.

Facilities Fund

West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent maintenance of the Facilities Fund balance. This policy was established to properly safeguard the financial position of the Agency against unforeseen financial disruption, to position the Agency to take financial advantage of opportunities to secure needed land or infrastructure at the lowest possible cost, to maintain funds to allow the Agency to cash fund capital or facility projects and/or have the funds available for capital improvements which are not otherwise funded with borrowed capital.

Policy: The Agency will seek to transfer into the Facilities Fund from General Operating Fund an amount equivalent to at least \$1,000,000 per year until such time as the Facilities Fund balance is equivalent to 10% of the original booked cost of the Agency's assets.

Facilities Fund monies may be utilized to fund capital or facility projects, capital or facility improvements, capital expenditures, or rehabilitation or major repair projects for Agency facility or fleet assets.

To the extent that Facilities Fund contributions are accumulated through times coverage requirements collected from wholesale customers, Facilities Fund contributions may be utilized solely for regional projects that benefit wholesale customers, to the extent that contributions can be reasonably quantified.

Debt Service Fund

West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent maintenance of the Debt Service Fund balance, which is also referenced as the Agency's Bond Fund. This policy was established to properly safeguard the financial position of the Agency against unforeseen financial disruption, and to comply with bond covenants.

Policy: The Agency will maintain a Debt Service Fund balance in an amount equivalent to 100% of the amount required to fully pay the interest on and the principal of the Bond obligations next coming due and payable prior to the next due date. Additionally, the Agency will accumulate and maintain a reserve for the payment of Bond obligations equal to the Average Annual Debt Service Requirements calculated on a fiscal year basis. This required reserve shall be used solely for the payment of the principal of and interest on the Bonds, when and to the extent other funds available for such purposes are insufficient, and in addition, may be used to retire the last stated maturity or interest on any Bond obligation.

To the extent that the Agency at any time falls below this policy minimum, the General Manager

will be required to present a plan to the Board for restoring such balance to the amount required under this policy. The General Manager will be required to present any plan to restore reserves to the required policy minimum no later than the date of adoption of the budget for the year immediately following any failure to maintain the required minimum balance. The plan shall establish recommendations which will restore the Debt Service Fund Balance to the minimum required amount within three (3) years.

Capital Projects Fund

West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent maintenance of the Capital Projects Fund balance. This policy was established to ensure the proper use of bond proceeds and impact fee funds transferred from the Impact Fee Fund(s).

Policy: The Agency will maintain a Capital Projects Fund to account for the use of bond proceeds and impact fee funds transferred from the Impact Fee Fund(s). All funds shall be used solely to pay for capital improvements and additions to the System and for developer reimbursement requirements. Any proceeds of the Bonds not used for these purposes shall be transferred to the Debt Service Fund to pay principal and interest on the Bonds.

Impact Fee Fund(s)

West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent maintenance of the Impact Fee Fund(s) balance(s). This policy was established to ensure the proper use of impact fee funds collected by the Agency.

Policy: Existing and future impact fees collected may be used for the following purposes:

1. Pursuant to Texas Local Government Code (TLGC) § 395.024(c), impact fee funds may be spent only for the purposes for which the impact fee was imposed as shown by the capital improvements plan and as authorized by this chapter.
2. Impact fee funds may be used to:
 - a) Pay principal and interest on bonded debt for Board approved capital improvement plan (CIP) projects,
 - b) Cash fund ~~up to a maximum of \$10 million per year for~~ CIP projects, and
 - c) For redemption or defeasance of bonded debt issued to fund CIP projects.

~~A minimum fund balance of \$15 million shall be maintained in the Impact Fee Fund(s).~~

Use of Times Coverage Monies

West Travis County Public Utility Agency (Agency) establishes the following policy concerning the prudent utilization of funds collected by the Agency to meet times coverage requirements as may be required by the Agency's bond covenants. This policy was established to properly designate appropriate use of these monies to ensure fairness and equity among the Agency's rate payers.

To the extent times coverage requirements are met through the collection of impact fees, said monies shall be utilized solely for purposes as outlined within Chapter 395 of the Local Government Code and in accordance with the Impact Fee Fund(s) Balance policy.

Times coverage requirements met through the collection of rates and fees other than impact fees, shall be used in the following order:

- (1) To meet General Operating Fund minimum balance requirements.
- (2) To meet Debt Service Fund minimum balance requirements.
- (3) To meet Facilities Fund annual contribution requirements.
- (4) To fund developer reimbursement requirements which are not otherwise funded through other rates, fees, or charges or through other designated Agency Funds. Times coverage funds collected from wholesale customers may not be used for this purpose.
- (5) To cash fund capital projects or build additional reserve funds as deemed necessary by the Agency's Board of Directors.

Investments

West Travis County Public Utility Agency (Agency) establishes the Financial Investment Policy (Attachment A) to ensure Agency funds will be invested in compliance with applicable legal requirements, to set guidelines and investment strategies, to ensure compliance with the restrictions contained in the Agency's bond resolutions. Effective cash management is recognized as a foundation of this Policy.

ATTACHMENT A

ITEM G

An Agreement for the Provision of Limited Professional Services

Murfee Engineering Co., Inc.
1101 Capital of Texas Hwy. South, Building D
Austin, Texas 78746
(512) 327-9204
Federal Tax ID #74-2742570

West Travis County Public Utility Agency
13215 Bee Cave Parkway
Building B, Suite 110
Bee Cave, Texas 78738
jriechers@wtcpua.org

Date: August 24, 2022

Project No.: 11051.173

Project Name: 290 Parallel Water Transmission Main

Scope/Intent and Extent of Services: Engineering Services for construction of the 43,000 linear foot 290 Parallel Water Transmission Main project shall include the development of plans and specifications, submittal for approval(s) from the City of Austin, Travis County, TCEQ, and TXDOT as required, responding to staff review comments, and managing the approval process. Preparation of design plans shall include topographic, property, and tree surveying, and aerial imagery documentation, as necessary to provide a complete set of plans and specifications for construction. Construction phase services will include administration of the construction contract, which consists of the bidding phase, review of submittals, construction observation & testing, review, and recommendation of pay applications, attendance of on-site and office coordination meetings, and all services necessary to adequately administer the construction contract through the warranty period, including engineer's certifications upon completion.

The project has existing easements that will be utilized to the fullest extent. The transmission main project design, plans, and specifications are required as soon as possible. Additional easements are anticipated for temporary construction. Note that easement procurement is a task with uncertainty regarding the time and success of obtaining required easements. Our efforts will include coordination with legal and possibly right of way agents to obtain rights of entry, prepare preliminary site alignment and land use exhibits and modify alignments to the final plan, as necessary. The preliminary alignment is for the proposed 30-inch pipeline to parallel the existing 24-inch pipeline, which is the most feasible route. If unavoidable circumstances result in alignment modifications after the initial design of plan and profile sheets due to easement or environmental constraints work to redesign the plans will be performed on a case-by-case basis.

Fee Arrangement: Time and materials in accordance with the approved rate sheet with an estimated fee as follows and detailed on the attached man-hour allocation:

Route Alignment	\$22,760
Coordinate Easement Acquisition	\$132,000
Preparation & Approval of Site Plan	\$265,800
Preparation of Design Plans & Specifications	\$812,900
Construction Delivery	\$135,600
Construction Administration	\$640,800
Total	\$2,009,860

Subcontractors:	
Surveying (CSCI)	\$400,000
Environmental (ACI)	\$80,000
TxDOT Coordination (CDP)	\$30,000
Easement Agent (S&A)	\$120,000
Subsurface Utility Engineering	\$100,000
Total	\$730,000

The estimated fees do not include review fees, direct reimbursable expenses, public advertisements, engineering reports, subsurface utility engineering, or SWPPP documents. The Contract amount for this project shall not exceed the total amount listed above without Board approval.

Terms and Conditions: The approved Terms and Conditions are a part of this agreement.

Offered by:
MURFEE ENGINEERING CO., INC.

Accepted by:

George Murfee, P.E., President (Date)

(Signature) (Date)

MURFEE ENGINEERING COMPANY, INC.

HOURLY RATE SCHEDULE

Effective June 1st, 2021

<u>Employee Classification</u>	<u>Hourly Rate</u>
Principal	\$325
Managing Engineer	\$275
Senior Project Manager	\$225
Project Manager	\$200
Senior Project Engineer	\$185
Project Engineer	\$170
Engineering Technician II	\$140
Engineering Technician I	\$120
Senior CAD Design Technician	\$165
CAD Design Technician	\$135
Draftsperson	\$115
Project Administration Manager	\$185
Project Admin - Construction	\$110
Technical Admin Assistant/Intern	\$100
Financial Services	\$90
Executive Assistant	\$75
Administrative Assistant	\$65
Reimbursable Expenses	Cost + 15%

TERMS AND CONDITIONS

Murfee Engineering Company, Inc. (MEC) shall perform the services outlined in this Agreement for the stated fee arrangement.

Access to Site: Unless otherwise stated, MEC will have access to the site for activities necessary for the performance of the services. MEC will take precautions to minimize damage due to these activities, but has not included in the fee the cost of restoration of any resulting damage.

Dispute Resolution: Any claims or disputes made during design, construction or post-construction between the Client and MEC shall be submitted to non-binding mediation. Client and MEC agree to include a similar mediation agreement with all contractors, subcontractors, subconsultants, suppliers, and fabricators, thereby providing for mediation as the primary method for dispute resolution between all parties.

Billings/Payments: Invoices for MEC's services shall be submitted, at MEC's option, either upon completion of such services or on a monthly basis. Invoices shall be payable within 30 days after the invoice date. If the invoice is not paid within 30 days, MEC may, without waiving any claim or right against the Client, and without liability whatsoever to the Client, terminate the performance of the service. Retainers shall be credited on the final invoice.

Late Payments: Accounts unpaid 60 days after the invoice may be subject to a monthly service charge of 1.5% (or the legal rate) on the unpaid balance. In the event any portion or all of an account remains unpaid 90 days after billing, the Client shall pay all costs of collection, including reasonable attorney's fees.

Indemnification: The Client shall, to the fullest extent permitted by law, indemnify and hold harmless MEC, or his or her officers, directors, employees, agents and sub consultants from and against all damage, liability and cost, including reasonable attorney's fees and defense costs, arising out of or in any way connected with the performance by any of the parties above named of the services under this Agreement, excepting only those damages, liabilities or costs attributable to the sole negligence or willful misconduct of MEC.

Certifications, Guarantees and Warranties: MEC shall not be required to execute any document that would result in their certifying, guaranteeing or warranting the existence of conditions whose existence MEC cannot ascertain.

Limitation of Liability: In recognition of the relative risks, rewards and benefits of the project to both the Client and MEC, the risks have been allocated such that the Client agrees that, to the fullest extent permitted by law, MEC's total liability to the Client for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this Agreement from any cause or causes, shall not exceed an amount equal to the limits of professional liability insurance held by MEC. Such causes include, but are not limited to, MEC's negligence, errors, omissions, strict liability, breach of contract or breach of warranty.

Termination of Services: The Client or MEC may terminate this Agreement should the other fail to perform its obligations hereunder. In the event of termination, the Client shall pay MEC for all services rendered to the date of termination, all reimbursable expenses, and reimbursable termination expenses.

Ownership of Documents: All documents produced by MEC under this Agreement shall remain the property of MEC and may not be used by the Client for any other endeavor without the written consent of MEC.

Design With Construction Administration: If the basic services under this Agreement include project observation or review, MEC shall visit the site at intervals appropriate to the stage of construction, in order to observe the progress and quality of the Work completed by the Contractor. Such visits and observation are not intended to be an exhaustive check or a detailed inspection of the Contractor's work but rather are to allow MEC, as an experienced professional, to become generally familiar with the work in progress and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. MEC shall not supervise, direct or have control over the Contractor's work, nor have any responsibility for the construction means, methods, techniques, sequences, or procedures selected by the Contractor nor for the Contractor's safety precautions or programs in connection with the Work. MEC shall not be responsible for any acts or omissions of the Contractor and MEC does not guarantee the performance of the Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules, or regulations.

Design Without Construction Administration: If the basic services under this Agreement do not include project observation or review of the Contractor's performance or any other construction phase services, the Client assumes all responsibility for interpretation of the Contract Documents and for construction observation, and the client waives any claims against MEC that may be in any way connected thereto. The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless MEC from any and all claims arising from modifications, clarifications, interpretations, adjustments or changes made to the Contract Documents to reflect changed field or other conditions, except for claims arising from the sole negligence or willful misconduct of MEC.

Hazardous Materials – Suspension of Services: Both parties acknowledge that MEC's scope of services does not include any services related to the presence of any hazardous or toxic materials. The Client agrees to indemnify and hold harmless MEC from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the detection, presence, handling, removal, abatement, or disposal of any asbestos or hazardous or toxic substances, products or materials that exist on, about or adjacent to the Project site, whether liability arises under breach of contract or warranty, tort, including negligence, strict liability or statutory liability or any other cause of action, except for the sole negligence or willful misconduct of MEC.

Betterment: If, due to MEC's negligence, a required item or component of the Project is omitted from MEC's construction documents, MEC shall not be responsible for paying the cost required to add such item or component to the extent that such item or component would have been required and included in the original construction documents. In no event will MEC be responsible for any cost or expense that provides betterment or upgrades or enhances the value of the Project.