

**NOTICE OF MEETING
FORT BEND COUNTY FRESH WATER SUPPLY DISTRICT NO. 1
OF
FORT BEND COUNTY, TEXAS**

Notice is hereby given that the Board of Supervisors of **Fort Bend County Fresh Water Supply District No. 1** will meet in **regular** session, open to the public, at **12:30 p.m. on Thursday, December 15, 2022**, at 1980 Post Oak Boulevard, Suite 1380, Houston, Texas 77056, a designated meeting place of the Board outside the boundaries of the District.

Electronic copies of the meeting materials are available at **www.fortbendwater1.com** at such time as the meeting occurs. At the meeting the following items will be considered:

1. Hear from public solely regarding matters on the agenda (limited to 3 minutes per person).

2. Review Bookkeeper's Report and consider taking action thereon, including:

- A. Approval of bills submitted to the District for payment.
- B. Review Investment Report and authorize necessary action in connection therewith.
- C. Review Collateral Pledge Report and Investment Policy and authorize necessary action in connection therewith including any amendments or changes thereto.
- D. Discuss depository institutions and take any necessary related actions.
- E. Approve budget for fiscal year ending December 31, 2023.

3. Review Tax Assessor/Collector's Report and consider taking action thereon, including:

- A. Approve write-offs as recommended by the Fort Bend County Tax Assessor/Collector.

4. Review Engineer's Report and consider taking action thereon, including:

- A. Report on status of projects including: (i) Water Plant No. 2, (ii) Gateway Acres Subdivision wastewater collection system, (iii) Fresno Ranchos Subdivision lift station and force main, and (iv) Gateway Acres Subdivision wastewater plumbing contract, and take action related thereto, including authorize advertisement of bids, award of contracts, approval of pay estimates and change orders.
- B. Authorize Engineer to prepare plans and specifications for water and wastewater system projects, and authorize solicitation/advertisement of bids for construction of water system and wastewater system projects as necessary.
- C. Report on status of project funding, and take necessary action related thereto.
- D. Report on projections for District Water and Wastewater Projects.
- E. Discuss Emergency Preparedness Plan and take any necessary action related thereto.
- F. Update concerning status of non-residential connections.
- G. Update concerning emergency water interconnect with BC MUD 21.
- H. Update of status of City of Arcola water plant.
- I. Update on status of WWTP expansion.
- J. Update concerning road widening projects within the District.

5. Review Operator's Report and consider taking action thereon, including:

- A. Approval of repairs to water and wastewater systems.
- B. Approval of requests for water taps.
- C. Approval of water termination list.

6. Attorney's Report and consider taking action thereon, including.

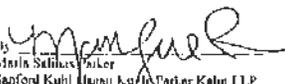
- A. Approval of minutes of meetings held on November 7 and November 17, 2022.
- B. Discuss and take action on Regional Facilities Contract.
- C. Approve Resolution Regarding Eminent Domain.

7. Regional Plant Committee Report and consider taking action thereon.

8. Hear from public.

Pursuant to V.T.C.A. Government Code §551, the Board of Supervisors may convene in closed session in relation to any agenda item included in this Notice with such closed session to be held at the date, hour, and place given in this Notice any and all subjects for any and all purposes permitted by V.T.C.A Government Code Chapter 551, including but not limited to, private consultation with the District's Attorney's on any or all matters or subjects authorized by law, pending or contemplated litigation, personnel matters, real estate transactions, security devices, economic development negotiations and/or gifts and donations.

**FORT BEND COUNTY FRESH WATER
SUPPLY DISTRICT NO. 1**


By Marina Salinas Miller
Sanford Kuhl Agent, Kuhl, Parker, Kuhn LLP
Attorneys for the District



MUNICIPAL ACCOUNTS
& CONSULTING, L.P.

Fort Bend County Fresh Water Supply District No. 1

Bookkeeper's Report

December 15, 2022

Fort Bend County FWSD No. 1 - GOF
Cash Flow Report - Checking Account

As of December 15, 2022

Num	Name	Memo	Amount	Balance
BALANCE AS OF 11/18/2022				\$49,752.17
Receipts				
	City of Arcola Joint Water Payment		38,747.59	
	Wire Transfer from Lockbox		153,059.70	
	Interest Earned on Checking		86.82	
Total Receipts			191,894.11	191,894.11
Disbursements				
8375	City of Arcola	WWTP Expenses	(21,976.52)	
8376	Calvin Casher	Fees of Office - 12/15/2022	(161.90)	
8377	Erasto Vallejo	Fees of Office - 12/15/2022	(161.03)	
8378	Paul Hamilton	Fees of Office - 12/15/2022	(161.16)	
8379	Rosa Linda Medina	Fees of Office - 12/15/2022	(139.40)	
8380	Paul Hamilton	Fees of Office - 12/1/22 & 12/14/22	(277.05)	
8381	Anthony Robinson	Deposit Refund	(34.02)	
8382	Dayna Barrera	Deposit Refund	(103.18)	
8383	Donya R. & Jefferson L. Smith	Deposit Refund	(53.18)	
8384	Francisco Mendez & Brenda Hernandez	Deposit Refund	(164.36)	
8385	Jose & Juanita Ibarra	Deposit Refund	(32.22)	
8386	Melissa Carter	Deposit Refund	(10.40)	
8387	Michael C. Smith	Deposit Refund	(230.68)	
8388	Nonnie Baty, Jr.	Deposit Refund	(79.00)	
8389	Rigoberto Lopez	Deposit Refund	(39.54)	
8390	CDC Unlimited, LLC	Mowing Expense	(75.00)	
8391	DXI Industries, Inc.	Chemicals	(633.62)	
8392	Envirodyne Laboratories, Inc	Laboratory Fees	(100.00)	
8393	Fort Bend Central Appraisal District	Central Appraisal District Fees	(10,032.92)	
8394	GenSolutions LLC	Rental LS 1	(1,375.00)	
8395	Jacobs Engineering Group, Inc.	Engineering Fees	(27,442.30)	
8396	M&D Cleaning & Home Improvement Services	Mowing Expense	(300.00)	
8397	McCall Gibson Swedlund Barfoot PLLC	PFIA Training Seminar - Calvin Casher	(155.00)	
8398	Municipal Accounts & Consulting, LP	Bookkeeping Fees	(4,251.89)	
8399	Sanford Kuhl Hagan Kugle Parker Kahn LLP	Legal Fees	(16,176.86)	
8400	Water Utility Services, Inc.	Laboratory Expense	(50.00)	
8401	AT&T Mobility - #0808	Ipad Expense	0.00	
8402	Frontier Communications	Telephone Expense	0.00	
8403	Hudson Energy Services, LLC	Utility Expense	0.00	
8404	North Fort Bend Water Authority	Pumpage Fees	0.00	
Fees	Central Bank	Bank Service Charge	(40.00)	
Total Disbursements			(84,256.23)	(84,256.23)
BALANCE AS OF 12/15/2022				\$157,390.05

Fort Bend County FWSD No. 1 - GOF
Cash Flow Report - Operator Account
 As of December 15, 2022

Num	Name	Memo	Amount	Balance
BALANCE AS OF 11/18/2022				\$29,297.28
Receipts				
	Accounts Receivable		115,058.46	
	Accounts Receivable		19,519.01	
Total Receipts			<u>134,577.47</u>	134,577.47
Disbursements				
Fees	Central Bank	Bank Service Charge	(25.00)	
Rtn Chk	Fort Bend County FWSD No 1	Returned Checks (1)	(150.00)	
Wire	Central Bank	Wire Transfer to Checking	(153,059.70)	
Total Disbursements			<u>(153,234.70)</u>	(153,234.70)
BALANCE AS OF 12/15/2022				<u><u>\$10,640.05</u></u>

Cash Flow Report - Checking Account

As of December 15, 2022

Num	Name	Memo	Amount	Balance
BALANCE AS OF 11/18/2022				\$472.43
Receipts				
	Wire Transfer from 2019 Dfund Money Market		0.38	
	Wire Transfer from Sr 2022 Money Market		27,457.07	
Total Receipts				27,457.45
Disbursements				
6042	Jacobs Engineering Group, Inc.	Engineering Fees	(27,457.07)	
Svc Chg	Central Bank	Service Charge	(40.00)	
Total Disbursements				(27,497.07)
BALANCE AS OF 12/15/2022				\$432.81

Account Balances

As of December 15, 2022

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Operating					
Certificates of Deposit					
SOUTH STAR BANK (XXXX0172)	07/09/2022	06/30/2023	2.05%	240,000.00	
INDEPENDENT BANK (XXXX1575)	09/26/2022	09/26/2023	3.50%	240,000.00	
SIMMONS BANK (XXXX0769)	09/29/2022	09/29/2023	3.50%	240,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0002)	03/17/2020		4.15%	8,251,593.04	
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0488)			0.00%	157,390.05	Checking Account
CENTRAL BANK - CHECKING (XXXX3849)			0.00%	10,640.05	Operator
Totals for Operating Fund:				\$9,139,623.14	
Fund: Capital Projects					
Money Market Funds					
UMB (XXXX1340)	04/01/2021		0.00%	202,177.10	Series 2019 Dfund
TEXAS CLASS (XXXX0006)	03/11/2022		4.15%	9,294,683.24	Series 2022
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0453)			0.00%	432.81	Checking Account
Totals for Capital Projects Fund:				\$9,497,293.15	
Fund: Debt Service					
Certificates of Deposit					
INDEPENDENT BANK-DEBT (XXXX0365)	09/26/2022	09/26/2023	3.50%	240,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0004)	04/09/2020		4.15%	2,576,056.20	
Totals for Debt Service Fund:				\$2,816,056.20	
Grand total for Fort Bend County Fresh Water Supply District No. 1:				\$21,452,972.49	

Capital Projects Fund Breakdown

FB FWSD 1

As of Date 12/15/2022

Net Proceeds for All Bond Issues

Receipts

Bond Proceeds - Series 2019	1,745,000.00
Interest Earnings - Series 2019	5,636.99
Bond Proceeds - Series 2022	10,450,000.00
Interest Earnings - Series 2022	126,931.15

Disbursements

Disbursements - Series 2019	(1,548,459.89)
Disbursements - Series 2022	(1,281,815.10)

Total Cash Balance	<u><u>\$9,497,293.15</u></u>
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Balances by Account

Central Bank - Checking	\$432.81
Texas Class - Series 2022	9,294,683.24
UMB - Series 2019 Escrow	202,177.10

Total Cash Balance	<u><u>\$9,497,293.15</u></u>
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Balances by Bond Series

Bond Proceeds - Series 2019	202,177.10
Bond Proceeds - Series 2022	9,295,116.05

Total Cash Balance	<u><u>\$9,497,293.15</u></u>
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Remaining Costs/Surplus By Bond Series

Remaining Costs - Series 2022	9,168,184.90
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Total Amount in Remaining Costs	<u><u>\$9,168,184.90</u></u>
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Escrow - Series 2019	202,177.10
Surplus & Interest - Series 2022	126,931.15

Total Surplus & Interest Balance	<u><u>\$329,108.25</u></u>
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Total Remaining Costs/Surplus	<u><u>\$9,497,293.15</u></u>
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Cost Comparison - \$10,450,000 - Series 2022

FB FWSD 1

	USE OF PROCEEDS	ACTUAL COSTS	REMAINING COSTS	VARIANCE (OVER)/UNDER
CONSTRUCTION COSTS				
District Items				
City of Arcola WWTP Expansion(0.5 MGD to 0.675 MGD)	\$84,000.00	\$0.00	\$84,000.00	\$0.00
City of Arcola WWTP Expansion(0.675 MGD to 0.95 MGD)	870,000.00	0.00	870,000.00	0.00
Gateway Acres Subdivision Wastewater Collection System	5,000,000.00	0.00	5,000,000.00	0.00
Fresno Ranches Subdivion Lift Station and Force Main	2,000,000.00	0.00	2,000,000.00	0.00
Contingencies	710,000.00	0.00	710,000.00	0.00
Engineering	787,300.00	473,114.58	314,185.42	0.00
Material Testing	160,000.00	0.00	160,000.00	0.00
Surveying	66,750.00	66,750.00	0.00	0.00
Subtotal District Items	\$9,678,050.00	\$539,864.58	\$9,138,185.42	\$0.00
TOTAL CONSTRUCTION COSTS	\$9,678,050.00	\$539,864.58	\$9,138,185.42	\$0.00
NON-CONSTRUCTION COSTS				
Legal Fees	\$209,000.00	\$209,000.00	\$0.00	\$0.00
Fiscal Agent Fees	144,500.00	144,500.00	0.00	0.00
Bond Discount	265,310.00	265,310.00	0.00	0.00
Bond Issuance Expenses	29,825.00	29,825.00	0.00	0.00
Attorney General Fee	9,500.00	9,500.00	0.00	0.00
TCEQ Bond Issuance Fee	26,125.00	26,125.00	0.00	0.00
Bond Application Report Cost	39,500.00	39,500.00	0.00	0.00
Contingencies	48,190.00	18,190.52	29,999.48	0.00
TOTAL NON-CONSTRUCTION COSTS	\$771,950.00	\$741,950.52	\$29,999.48	\$0.00
TOTAL BOND ISSUE REQUIREMENT	\$10,450,000.00	\$1,281,815.10	\$9,168,184.90	\$0.00
			Interest Earned	\$126,931.15
			Total Surplus & Interest	\$126,931.15
			Total Remaining Funds	\$9,295,116.05

Fort Bend County FWSD No. 1 - GOF
Actual vs. Budget Comparison

October 2022

		October 2022			January 2022 - October 2022			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Revenues								
14110	Water - Customer Service Revenu	55,731	47,895	7,835	538,670	478,953	59,717	574,744
14112	Regional Water Authority Fees	43,239	39,532	3,707	426,384	395,324	31,060	474,389
14140	Connection Fees	532	893	(360)	11,351	8,926	2,425	10,711
14150	Tap Connections	10,440	12,500	(2,060)	171,656	125,000	46,656	150,000
14160	Service Application Fees	0	617	(617)	10,500	6,173	4,328	7,407
14210	Sewer - Customer Service Fee	19,983	18,667	1,316	187,312	186,673	639	224,007
14220	Inspection Fees	825	1,537	(712)	11,887	15,369	(3,482)	18,443
14310	Penalties & Interest	4,570	2,514	2,056	34,556	25,144	9,412	30,173
14330	Miscellaneous Income	3,513	4,615	(1,102)	72,762	46,148	26,614	55,378
14350	Maintenance Tax Collections	8,376	8,400	(24)	1,483,260	1,483,268	(8)	1,731,496
14351	Penalty & Interest on Tax	2,357	5,812	(3,455)	57,278	58,116	(838)	69,739
14365	Interest Earned on Checking	217	15	203	949	147	802	176
14370	Interest Earned on Temp. Invest	22,874	568	22,306	80,565	5,679	74,886	6,815
14410	Water Plant Operations COA	16,347	11,857	4,490	197,136	118,571	78,566	142,285
14425	Arcola Capacity Reserve	1,500	0	1,500	15,000	0	15,000	0
Total Revenues		190,504	155,422	35,082	3,299,267	2,953,491	345,777	3,495,763
Expenditures								
16105	Operator Expense	7,986	7,610	376	84,487	76,098	8,389	91,317
16110	Tap Connection Expense	12,762	6,250	6,512	91,103	62,500	28,603	75,000
16130	Maintenance & Repairs	8,259	16,173	(7,914)	191,441	161,733	29,709	194,079
16140	Chemicals	0	291	(291)	4,388	2,913	1,475	3,496
16150	Laboratory Expense	650	678	(28)	6,605	6,784	(179)	8,141
16160	Utilities	4,073	3,311	762	36,554	33,112	3,442	39,734
16210	Inspection Expense	1,868	971	897	8,630	9,708	(1,077)	11,649
16234	Water Authority Pumpage-COA	14,383	13,438	945	132,375	134,377	(2,002)	161,252
16235	Water Authority Pumpage Fees	47,575	36,744	10,831	417,438	367,436	50,002	440,923
16236	Arcola WWTP Expenses	10,768	8,014	2,754	86,036	80,141	5,895	96,169
16320	Tax Assessor/Collector Fees	0	0	0	27,697	30,111	(2,414)	30,111
16330	Legal Fees	10,749	16,667	(5,918)	123,600	166,667	(43,067)	200,000
16340	Auditing Fees	0	0	0	21,500	20,800	700	20,800
16350	Engineering Fees	27,461	29,167	(1,706)	323,111	291,667	31,444	350,000
16370	Election Expense	0	207	(207)	10,495	2,071	8,424	2,485
16380	Permit Expense	0	0	0	0	0	0	6,121
16390	Telephone Expense	464	322	141	3,912	3,222	690	3,866
16410	Sales Tax Tracking	0	125	(125)	0	1,250	(1,250)	1,500
16430	Bookkeeping Fees	4,477	3,250	1,227	41,695	39,500	2,195	46,000
16440	Mowing Expense	200	0	200	300	0	300	0
16455	SB 622 Publications	0	36	(36)	428	361	68	433
16460	Printing & Office Supplies	469	499	(30)	9,059	4,987	4,072	5,984
16480	Delivery Expense	86	89	(4)	1,022	893	130	1,071
16490	Website Services	1,093	168	924	2,107	1,683	423	2,020
16520	Postage	819	739	80	7,937	7,388	549	8,866
16530	Insurance & Surety Bond	0	0	0	0	0	0	12,120
16540	Travel Expense	17	25	(8)	1,575	246	1,329	295
16560	Miscellaneous Expense	427	2,866	(2,439)	3,955	28,662	(24,706)	34,394
16570	AWBD Expense	760	125	635	4,070	1,250	2,820	1,500
16580	Bank Service Charge	139	80	59	1,560	800	760	960
16590	Seminar Expenses	0	30	(30)	3,579	298	3,281	358
16600	Payroll Expenses	900	1,030	(130)	14,711	10,302	4,410	12,362
16620	Payroll Tax Expense	69	88	(19)	1,136	881	255	1,057

Fort Bend County FWSD No. 1 - GOF
Actual vs. Budget Comparison

October 2022

	October 2022			January 2022 - October 2022			Annual Budget
	Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	
Expenditures							
16650 Arbitrage Expense	3,250	3,250	0	5,000	5,000	0	9,750
Total Expenditures	159,702	152,243	7,459	1,667,506	1,552,837	114,669	1,873,813
Other Revenues							
14390 Transfer From Construction	0	0	0	515,597	0	515,597	0
15000 Prior Year Reserve	0	0	0	0	0	0	363,050
Total Other Revenues	0	0	0	515,597	0	515,597	363,050
Other Expenditures							
16750 Capital Outlay	0	0	0	152,306	50,000	102,306	50,000
16757 Cap Outlay - Road Reloc Utility	0	0	0	0	0	0	500,000
16758 Cap Outlay - City of Arcola WP	0	0	0	0	0	0	635,000
16759 Cap Outlay - WP 2 Treatmt Unit	0	0	0	0	0	0	500,000
16760 Cap Outlay - WP2	0	0	0	0	0	0	300,000
Total Other Expenditures	0	0	0	152,306	50,000	102,306	1,985,000
Excess Revenues (Expenditures)	\$30,803	\$3,180	\$27,623	\$1,995,052	\$1,350,654	\$644,398	\$0

Balance Sheet

As of October 31, 2022

Oct 31, 22

ASSETS

Current Assets

Checking/Savings

	207,110
	29,297
	236,407

Total Checking/Savings

Other Current Assets

	8,942,191
	321,980
	86,073
	1,500
	249,497
	4,981
	10,732
	51,206
	9,668,159

Total Other Current Assets

Total Current Assets

TOTAL ASSETS

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

	155,747
	155,747

Total Accounts Payable

Other Current Liabilities

	163
	147,554
	7,369
	1,392
	550,993
	707,470

Total Other Current Liabilities

Total Current Liabilities

Total Liabilities

Equity

	7,046,297
	1,995,052
	9,041,349

Total Equity

TOTAL LIABILITIES & EQUITY

District Debt Service Payments

12/15/2022 - 12/31/2023

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
Debt Service Payment Due 02/15/2023						
Computershare Trust Company, NA	2006A - WS&D	02/15/2023		0.00	28,827.50	28,827.50
Amegy Bank of Texas	2015 - WS&D	02/15/2023		0.00	128,441.00	128,441.00
Amegy Bank of Texas	2016 - Refunding	02/15/2023		0.00	56,500.00	56,500.00
Amegy Bank of Texas	2017 - Refunding	02/15/2023		0.00	105,800.00	105,800.00
Bank of New York	2019 - WS&D	02/15/2023		0.00	30,428.50	30,428.50
Amegy Bank of Texas	2020 - Refunding	02/15/2023		0.00	64,356.25	64,356.25
Amegy Bank of Texas	2022 - WS&D	02/15/2023		0.00	156,750.00	156,750.00
			Total Due 02/15/2023	0.00	571,103.25	571,103.25
Debt Service Payment Due 08/15/2023						
Computershare Trust Company, NA	2006A - WS&D	08/15/2023		395,000.00	28,827.50	423,827.50
Computershare Trust Company, NA	2010A - WS&D	08/15/2023		30,000.00	0.00	30,000.00
Amegy Bank of Texas	2015 - WS&D	08/15/2023		195,000.00	128,441.00	323,441.00
Amegy Bank of Texas	2016 - Refunding	08/15/2023		190,000.00	56,500.00	246,500.00
Amegy Bank of Texas	2017 - Refunding	08/15/2023		10,000.00	105,800.00	115,800.00
Bank of New York	2019 - WS&D	08/15/2023		40,000.00	30,428.50	70,428.50
Amegy Bank of Texas	2020 - Refunding	08/15/2023		450,000.00	64,356.25	514,356.25
Amegy Bank of Texas	2022 - WS&D	08/15/2023		0.00	156,750.00	156,750.00
			Total Due 08/15/2023	1,310,000.00	571,103.25	1,881,103.25
			District Total	\$1,310,000.00	\$1,142,206.50	\$2,452,206.50

Cash Flow Forecast

Fort Bend County Fresh Water Supply District No. 1

	12/23	12/24	12/25	12/26	12/27
Assessed Value	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570
Maintenance Tax Rate	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500
Maintenance Tax	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365
% Change in Water Rate		3.00%	3.00%	3.00%	3.00%
% Change in Wastewater Rate		3.00%	3.00%	3.00%	3.00%
% Change in NFBWA		10.00%	10.00%	10.00%	10.00%
% Change in Expenses		5.00%	5.00%	5.00%	5.00%
Beginning Cash Balance 12/31/20	\$7,034,209	\$7,184,166	\$9,445,469	\$11,709,738	\$13,976,626
Revenues					
Maintenance Tax	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365
Water Revenue	662,000	681,860	702,316	723,385	745,087
Wastewater Revenue	227,000	233,810	240,824	248,049	255,490
NFBWA Revenue	519,500	571,450	628,595	691,455	760,600
Other	987,324	1,036,690	1,088,525	1,142,951	1,200,098
Total Revenues	\$4,419,189	\$4,547,175	\$4,683,625	\$4,829,204	\$4,984,640
Expenses					
Purchase Water	\$160,400	\$165,212	\$170,168	\$175,273	\$180,532
Purchase Wastewater	106,300	109,489	112,774	116,157	119,642
NFBWA	539,700	593,670	653,037	718,341	790,175
Other Expenses	1,254,763	1,317,501	1,383,376	1,452,545	1,525,172
Total Expenses	\$2,061,163	\$2,185,872	\$2,319,355	\$2,462,316	\$2,615,520
Net Surplus	\$2,358,026	\$2,361,303	\$2,364,269	\$2,366,888	\$2,369,120
Capital Outlay					
Capital Outlay	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Road Widen Utility Relocation	500,000	0	0	0	0
City of Arcola WP	635,000	0	0	0	0
Water Treatment Unit	500,000	0	0	0	0
WP #2	300,000	0	0	0	0
Gateway Acres WW Plumbing Proj.	250,000	0	0	0	0
Teleview Terrace LS Upgrade	50,000	0	0	0	0
Total Capital Outlay	\$2,335,000	\$100,000	\$100,000	\$100,000	\$100,000
Construction Surplus	\$126,931	\$0	\$0	\$0	\$0
Ending Cash Balance	\$7,184,166	\$9,445,469	\$11,709,738	\$13,976,626	\$16,245,747
Operating Reserve % of Exp					
Percentage	349%	432%	505%	568%	621%
Number of Months	42	52	61	68	75
Bond Authority					
Remaining Bonding Capacity - \$69,760,000					
Maintenance Tax Rate Cap - \$0.50					

Summary of Money Market Funds

11/18/2022 - 12/15/2022

Fund: Operating

Financial Institution: TEXAS CLASS

Account Number: XXXX0002 Date Opened: 03/17/2020 Current Interest Rate: 4.04%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/18/2022		8,214,785.16				
11/30/2022					26,075.71	
12/15/2022	Xfer From DSF - 10/22 Tax		10,732.17			
Totals for Account XXXX0002:		\$8,214,785.16	\$10,732.17		\$26,075.71	\$8,251,593.04
Totals for Operating Fund:		\$8,214,785.16	\$10,732.17		\$26,075.71	\$8,251,593.04

Methods Used For Reporting Market Values

Certificates of Deposits:	Face Value Plus Accrued Interest
Securities/Direct Government Obligations:	Market Value Quoted by the Seller of the Security and Confirmed in Writing
Public Fund Investment Pool/MM Accounts:	Balance = Book Value = Current Market

Summary of Money Market Funds

11/18/2022 - 12/15/2022

Fund: Capital Projects

Financial Institution: TEXAS CLASS

Account Number: XXXX0005 Date Opened: 05/14/2021 Current Interest Rate: 4.04%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/18/2022		(0.38)				
11/30/2022					0.38	
Totals for Account XXXX0005:		(\$0.38)			\$0.38	\$0.00

Account Number: XXXX0006 Date Opened: 03/11/2022 Current Interest Rate: 4.04%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/18/2022		9,292,656.06				
11/30/2022					29,484.25	
12/15/2022	Transfer to Checking			(27,457.07)		
Totals for Account XXXX0006:		\$9,292,656.06		(\$27,457.07)	\$29,484.25	\$9,294,683.24

Financial Institution: UMB

Account Number: XXXX1340 Date Opened: 04/01/2021 Current Interest Rate: 0.00%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/18/2022		202,177.10				
Totals for Account XXXX1340:		\$202,177.10				\$202,177.10
Totals for Capital Projects Fund:		\$9,494,832.78		(\$27,457.07)	\$29,484.63	\$9,496,860.34

Methods Used For Reporting Market Values

Certificates of Deposits:	Face Value Plus Accrued Interest
Securities/Direct Government Obligations:	Market Value Quoted by the Seller of the Security and Confirmed in Writing
Public Fund Investment Pool/MM Accounts:	Balance = Book Value = Current Market

Summary of Money Market Funds

11/18/2022 - 12/15/2022

Fund: Debt Service

Financial Institution: TEXAS CLASS

Account Number: XXXX0004 Date Opened: 04/09/2020 Current Interest Rate: 4.04%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/18/2022		2,564,112.75				
11/18/2022	Tax Collections - 11/22		8,045.88			
11/25/2022	Tax Collections - 11/22		3,013.98			
11/30/2022					8,137.77	
12/01/2022	Tax Collections - 11/22 DIT		3,477.99			
12/15/2022	Xfer to GOF - 10/22 Tax			(10,732.17)		
Totals for Account XXXX0004:		<u>\$2,564,112.75</u>	<u>\$14,537.85</u>	<u>(\$10,732.17)</u>	<u>\$8,137.77</u>	<u>\$2,576,056.20</u>
Totals for Debt Service Fund:		<u>\$2,564,112.75</u>	<u>\$14,537.85</u>	<u>(\$10,732.17)</u>	<u>\$8,137.77</u>	<u>\$2,576,056.20</u>

Methods Used For Reporting Market Values

Certificates of Deposits: Face Value Plus Accrued Interest

Securities/Direct Government Obligations: Market Value Quoted by the Seller of the Security and Confirmed in Writing

Public Fund Investment Pool/MM Accounts: Balance = Book Value = Current Market

**FORT BEND FRESH WATER SUPPLY DISTRICT NO 1
TAX ANALYSIS FISCAL YEAR END 12/31/2022**

PERCENTAGE	TAX YEARS ----- 2022 -----			TAX YEARS ----- 2021 -----			GRAND DSF	TOTAL MAINT	TOTAL
	DSF 0.5900	M&O 0.4100	TOTAL 2022	DSF 0.5900	M&O 0.4100	TOTAL 2021			
PRIOR YEAR									191,816.92
TAX LEVY 2021	0.00	0.00		2,133,308.95	1,482,468.93	3,615,777.88			0.00
COLLECTIONS:									
JAN 2021									
TAXES	0.00	0.00	0.00	1,150,240.56	799,319.71	1,949,560.27	1,166,967.97	811,797.01	1,978,764.98
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	5,075.03	3,957.96	9,032.99
							1,172,043.00	815,754.97	1,987,797.97
FEB 2021									
TAXES	0.00	0.00	0.00	576,802.90	400,829.14	977,632.04	588,214.66	409,122.52	997,337.18
PENALTY	0.00	0.00	0.00	5,793.25	4,025.81	9,819.06	10,016.93	6,980.14	16,997.07
							598,231.59	416,102.66	1,014,334.25
MARCH 2021									
TAXES	0.00	0.00	0.00	101,654.33	70,641.15	172,295.48	110,701.90	77,273.99	187,975.89
PENALTY	0.00	0.00	0.00	8,006.38	5,563.75	13,570.13	10,900.45	7,737.96	18,638.41
							121,602.35	85,011.95	206,614.30
APRIL 2021									
TAXES	0.00	0.00	0.00	45,141.29	31,369.25	76,510.54	55,921.89	39,426.47	95,348.36
PENALTY	0.00	0.00	0.00	4,502.07	3,128.41	7,630.48	8,300.24	6,064.55	14,364.79
							64,222.13	45,491.02	109,713.15
MAY 2021									
TAXES	0.00	0.00	0.00	34,607.60	24,049.27	58,656.87	58,471.07	40,094.44	98,565.51
PENALTY	0.00	0.00	0.00	3,426.07	2,380.81	5,806.88	13,766.02	8,249.60	22,015.62
							72,237.09	48,344.04	120,581.13
JUNE 2021									
TAXES	0.00	0.00	0.00	25,144.58	17,473.24	42,617.82	37,855.09	27,702.84	65,557.93
PENALTY	0.00	0.00	0.00	3,149.33	2,188.34	5,337.67	7,600.70	5,867.28	13,467.98
							45,455.79	33,570.12	79,025.91
JULY 2021									
TAXES	0.00	0.00	0.00	18,229.75	12,668.00	30,897.75	21,424.07	15,118.25	36,542.32
PENALTY	0.00	0.00	0.00	2,449.89	1,702.37	4,152.26	3,739.70	2,749.49	6,489.19
							25,163.77	17,867.74	43,031.51
AUG 2021									
TAXES	0.00	0.00	0.00	35,062.83	24,365.43	59,428.26	61,089.48	45,566.64	106,656.12
PENALTY	0.00	0.00	0.00	5,568.90	3,869.83	9,438.73	14,347.91	11,164.12	25,512.03
							75,437.39	56,730.76	132,168.15
SEPT 2021									
TAXES	0.00	0.00	0.00	9,160.78	6,365.96	15,526.74	12,382.61	8,781.77	21,164.38
PENALTY	0.00	0.00	0.00	1,865.61	1,296.44	3,162.05	3,215.21	2,323.96	5,539.17
							15,597.82	11,105.73	26,703.55
OCT 2021									
TAXES	0.00	0.00	0.00	8,269.13	5,746.34	14,015.47	11,722.86	8,375.61	20,098.47
PENALTY	0.00	0.00	0.00	1,592.71	1,106.80	2,699.51	3,208.29	2,356.56	5,564.85
							14,931.15	10,732.17	25,663.32
NOV 2021									
TAXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00	0.00	0.00
DEC 2021									
TAXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00	0.00	0.00
TOTALS	0.00	0.00	0.00	2,040,667.96	1,418,090.05	3,458,758.01	164,254.12	122,621.11	286,875.23
TAXES	0.00	0.00	0.00	2,004,313.75	1,392,827.49	3,397,141.24	2,124,751.60	1,483,259.54	3,608,011.14
PENALTY	0.00	0.00	0.00	36,354.21	25,262.56	61,616.77	80,170.48	57,451.62	137,622.10
TOTALS	0.00	0.00	0.00	2,040,667.96	1,418,090.05	3,458,758.01	2,204,922.08	1,540,711.16	3,745,633.24

ADJUSTMENTS (2,298.61) (2,019.35)

TAX DUE @							TOTAL TAX DUE		
1/31/2020	0.00	0.00	0.00%	127,639.44	88,698.59	216,338.03	354,885.77	249,496.51	604,382.28

TAX RATES	0.5900	0.4100	1.0000	0.5900	0.4100	1.0000
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Deferral Operating 2021	301,496.01
Deferral Debt 2021	433,860.12
Debt Collections CFY (Defer)	0.00
Operating Collections CFY (Defer)	0.00
Total DSF Collections	2,558,611.72
Total Op Collections	1,784,755.55
Total DSF Deferral	788,745.89
Total Op Deferral	550,992.52

2023 AWBD Mid Winter Conference

Fort Bend County Fresh Water Supply District No. 1

Friday, January 27 - Saturday, January 28, 2023

JW Marriott, Austin TX

Director	Registration			Prior Conference Expenses
Name	Attending	Online	Paid	Paid
Calvin Casher	Yes	Yes	Yes	Yes
Paul Hamilton				Yes
Rosa Linda Medina	Yes	Yes	Yes	Yes
Rodrigo Carreon				N/A
Erasto Vallejo	Yes	Yes	Yes	N/A

Note

Register on-line www.awbd-tx.org (For log in assistance, contact Taylor Cavnar: tcavnar@awbd-tx.org)

This page only confirms registration for the conference, not hotel registrations.

All hotel reservations are the sole responsibility of each attendee.

Your conference registration confirmation will contain a housing reservation request web link.

The link will require the registration number from your conference registration before you can reserve a room.

All requests for an advance of funds must be sent via email to the bookkeeper within 30 days of conference.

Registration Dates

Early Registration:	Begins	7/20/2022	\$380
Regular Registration:	Begins	9/1/2022	\$430
Late Registration	Begins	12/15/2022	\$530

Cancellation Policy

All cancellations must be made in writing.

A \$50.00 administrative fee is assessed for each conference registration cancelled on or before 12/14/22.

There will be no refunds after 12/14/22.

Housing Information

Hotel reservations are only available to attendees who are registered with AWBD-TX for the Conference.

If you have questions, please call Taylor Cavnar at (281) 350-7090.

Adopted Budget

Fort Bend FWSD 1 - Fiscal Year Ending December 2023

	Ten Month Actuals 1/22 - 10/22	Twelve Months Annualized FYE 12/22	Adopted 2022 Budget	Adopted 2023 Budget
Revenues				
14110 · Water - Customer Service Revenu	\$538,670	\$642,670	\$574,744	\$662,000
14112 · Regional Water Authority Fees	426,384	504,384	474,389	519,500
14140 · Connection Fees	11,351	13,621	10,711	13,800
14150 · Tap Connections	171,656	205,987	150,000	208,000
14160 · Service Application Fees	10,500	12,600	7,407	12,700
14210 · Sewer - Customer Service Fee	187,312	224,774	224,007	227,000
14220 · Inspection Fees	11,887	14,264	18,443	14,400
14310 · Penalties & Interest	34,556	41,468	30,173	41,900
14330 · Miscellaneous Income	72,762	87,315	55,378	51,506
14350 · Maintenance Tax Collections	1,483,260	1,731,496	1,731,496	2,023,365
14351 · Penalty & Interest on Tax	57,278	68,734	69,739	69,400
14365 · Interest Earned on Checking	949	1,139	176	1,500
14370 · Interest Earned on Temp. Invest	80,565	106,641	6,815	330,064
14410 · Water Plant Operations COA	197,136	236,564	142,285	243,700
14420 · Arcola Capital Recovery	15,000	18,000	0	18,000
Total Revenues	\$3,299,267	\$3,909,657	\$3,495,762	\$4,436,835
Expenditures				
16105 · Operator Expense	\$84,487	\$101,384	\$91,317	\$102,400
16110 · Tap Connection Expense	91,103	109,323	75,000	110,400
16130 · Maintenance & Repairs	191,441	229,730	194,079	236,600
16140 · Chemicals	4,388	5,266	3,496	5,300
16150 · Laboratory Expense	6,605	7,926	8,141	8,000
16160 · Utilities	36,554	43,865	39,734	44,300
16210 · Inspection Expense	8,630	10,357	11,649	10,500
16234 · Water Authority Pumpage - COA	132,375	158,850	161,252	160,400
16235 · Water Authority Pumpage Fees	417,438	505,438	440,923	510,500
16236 · Arcola WWTP Expenses	86,036	103,243	96,169	106,300
16320 · Tax Assessor/Collector Fees	27,697	33,236	30,111	40,128
16330 · Legal Fees	123,600	148,320	200,000	149,800

Adopted Budget

Fort Bend FWSD 1 - Fiscal Year Ending December 2023

	Ten Month Actuals 1/22 - 10/22	Twelve Months Annualized FYE 12/22	Adopted 2022 Budget	Adopted 2023 Budget
16340 · Auditing Fees	21,500	21,500	20,800	22,500
16350 · Engineering Fees	323,111	387,733	350,000	375,000
16370 · Election Expense	10,495	10,495	2,485	0
16380 · Permit Expense	0	6,121	6,121	6,200
16390 · Telephone Expense	3,912	4,695	3,866	4,700
16410 · Sales Tax Tracking	0	1,500	1,500	1,500
16430 · Bookkeeping Fees	41,695	50,035	46,000	62,500
16440 · Mowing Expense	300	360	0	400
16455 · SB 622 Publications	428	428	433	400
16460 · Printing & Office Supplies	9,059	10,870	5,984	11,000
16480 · Delivery Expense	1,022	1,227	1,071	1,300
16490 · Website Services	2,107	2,528	2,020	2,600
16520 · Postage	7,937	9,524	8,866	9,600
16530 · Insurance & Surety Bond	1,575	16,798	12,120	17,300
16540 · Travel Expense	0	0	295	0
16560 · Miscellaneous Expense	3,955	4,746	34,394	4,800
16570 · AWBD Expense	4,070	4,070	1,500	4,100
16580 · Bank Service Charge	1,560	1,872	960	1,900
16590 · Seminar Expense	3,579	3,579	358	3,600
16600 · Payroll Expenses	14,711	17,654	12,362	18,500
16620 · Payroll Tax Expense	1,136	1,363	1,057	1,363
16630 · Arbitrage Expense	5,000	5,000	9,750	5,100
Total Expenditures	\$1,667,506	\$2,019,034	\$1,873,813	\$2,038,991

Other Revenues

14390 · Transfer From Construction	\$515,597	\$515,597	\$0	\$0
Prior Year Reserve	0	0	363,051	0
Total Other Revenues	\$515,597	\$515,597	\$363,051	\$0

Capital Outlay

Adopted Budget

Fort Bend FWSD 1 - Fiscal Year Ending December 2023

	Ten Month Actuals 1/22 - 10/22	Twelve Months Annualized FYE 12/22	Adopted 2022 Budget	Adopted 2023 Budget
16650 · Capital Outlay	\$152,306	\$152,306	\$50,000	\$100,000
16757 · Cap Out - Road Widen Utility Reloc	0	0	500,000	500,000
16758 · Cap Out - City of Arcola WP	0	0	635,000	635,000
16759 · Cap Out - Water Treatment Unit @ WP #2	0	0	500,000	500,000
16760 · Cap Out - WP #2	0	0	300,000	300,000
16761 · Cap Out - Gateway Acres WW Plumbing Pr	0	0	0	250,000
16762 · Cap Out - Teleview Terrace LS Upgrade	0	0	0	50,000
Total Capital Outlay	\$152,306	\$152,306	\$1,985,000	\$2,335,000
Net Excess Revenues <Expenditures>	\$1,995,052	\$2,253,914	\$0	\$62,844

December 14, 2022

Board of Directors
Fort Bend County Freshwater Supply District #1
c/o Sanford Kuhl Hagan Kugle Parker Kahn LLP
1980 Post Oak Boulevard, Suite 1380
Houston, TX 77056

Re: Fort Bend County Freshwater Supply District #1 – December 2022 Board of Directors Meeting

Dear Board Members:

Following is the status report on Fort Bend County FWSD#1 No. 1 projects:

Agenda Item No. 4 – Engineer's Report:

(a) Report on status of projects:

i) Water Plant #2

- Project still under construction...B5 currently working with District Operator regarding final bacteriological testing for the project...anticipate BP startup next week with the potential of placing the facility into operation prior to the end of this year...afterwards, punchlist items (painting, final grading, establishing vegetation, paperwork submittal, etc...) will take place
- Waiting for an updated schedule from Contractor as to when they anticipate fully completing this project...based on site observations, it appears that the project could be fully complete January/February 2023
- Discuss results of well flow and vibration test...District Operator to provide update regarding latest water quality data (fluoride levels)
- DA to provide update regarding project exceeding contract time and any further actions that the District should take
- District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875).
 - End of 2022 = 1,825

ii) Gateway Acres Subdivision Wastewater Collection System

- Reddico currently working on installing dewatering devices needed for construction and plans to start construction along Trammel Fresno Road this week, weather permitting
- Request Board approval of CO#1 for \$4,025.00
- Discuss issues with California Road widening project by County and impact to project

iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main

- Reddico currently preparing lift station site and working on securing construction materials for project

iv) Gateway Acres Subdivision Wastewater Plumbing Contract

- Final townhall meeting was conducted on June 30th for all Gateway Acres sections... a total of 197 applications have been secured for this project
- Anticipate Gateway Acres Sub WW Collection System and the Fresno Ranchos Sub LS and FM projects being completed 2023 and the plumbing contract being completed 2023/2024

v) Fresno Ranchos Subdivision Wastewater Collection System and Expansion of Televue Terrace Subdivision Lift Station

- A site visit was conducted on Tuesday, December 13th with the District Operator to evaluate the Televue Terrace Subdivision LS and to begin efforts in determining how to maximize the current conveyance capacity of the LS site by replacing the existing pumps with larger pumps
- Anticipate early next year providing proposal for the design and construction of the Fresno Ranchos Subdivision Wastewater Collection System project

(b) Authorize Engineer to Prepare Plans and Specifications for Water/Wastewater Projects

- no action items

(c) Report on status of project funding and take necessary action related thereto.

- Project One-Year Warranty Expiration Dates
- 4th TWDB DFUND Loan (\$1.745M)...funds will be used to complete the Water Plant No. 2 project
- 2022 TCEQ Loan (\$10.45M) – funds from the loan are needed to fund the completion of a) Gateway Acres Sub WW Collection System project b) Fresno Ranchos Sub LS and FM project, and c) CoA WWTP Expansion Project
- FBC CDBG Funds...will pursue funding source for future plumbing projects

(d) Projections for District Water and Wastewater Projects

- request Board approval to update information every January and July

(e) Discuss Emergency Preparedness Plan and take any necessary action related thereto

- review EPP in April each year to determine if any updates are required

(f) Status of Non-Residential Applications for Water Service –

Connected:	
4320 Doreen Avenue (Multi-Family Dwelling)	Interconnect with FBCMUD23
293 Teakwood Avenue (Multi-Family Dwelling)	La Fresno Food Mart
297 Teakwood Avenue (Multi-Family Dwelling)	Lou’s Back Porch
Church of God of Prophecy	LT No Limits
Crossroad Market	Mustang Community Center
Dollar General	MVP Auto Parts (Domestic & FW)
Enriquez Tire Shop (East Palm)	New Quality Life Ministries (Church)
FBC Water Connection at Water Plant	New Quality Life Ministries (Restaurant)
First Baptist Church of Fresno (Domestic & FW)	Papa Nick’s BBQ Kitchen – Mobile Food Truck
Fresno Gym (3941 FM 521)	PMC International Tire Shop
Fresno Market – FM521 (Domestic & Irrigation)	Quality Paint and Body (Pecan Street)
Fresno Motor	Richard Martini-Rental Livestock Pasture
Fresno Mount Corinth Baptist Church	Robbins Nest for Children (Domestic & FW)
Fresno Volunteer Fire Department	St. James Knanaya Church – Fire Tap
F&R Tax	St. James Banquet Hall – (Domestic & FW)
General Office Space (514 Pecan Street)	St. Peters & St. Pauls Orthodox Church of Houston
Gulf Coast LP Gas Company	Swingby#3 Gas Station (Domestic & Irrigation)
HEFCO Enterprises	Televue Terrace Subdivision Lift Station
Iglesia Bautista Del Calvario Church	Tiny Toes Academy
Iglesia Principe De Paz Church	Tire Shop at 1739A Trammel Fresno
Interconnect with City of Arcola	Valero Gas Station
	Welcome Foods

Connections Pending:	

Processing Application:	
Kingdom Hall of Jehovah Witnesses (East Sycamore St.) - waiting on all required docs from customer to complete application	
Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd) - waiting on all required docs from customer to complete application	
E&J Auto Sales (Trammel Fresno Rd) - waiting on all required docs from customer to complete application	
Nalco Water (FM521) - received plans from customer regarding item “a” below for review by District - goal = a) provide District water to supplement the filling of their fire water tanks during a fire event if their on-site well cannot provide all fire water and b) provide District water for their RO unit in place of their on-site well	

Status of Non-Residential Applications for Wastewater Service –

Connected:	
4320 Doreen Avenue (Multi-Family Dwelling)	General Office Space (514 Pecan Street)
293 Teakwood Avenue (Multi-Family Dwelling)	Mustang Comm Center (<i>minus field bathrooms</i>)
297 Teakwood Avenue (Multi-Family Dwelling)	New Quality Life Ministries (Church)
Church of God of Prophecy	New Quality Life Ministries (Restaurant)
First Baptist Church of Fresno	Quality Paint and Body (Pecan Street)
Fresno Volunteer Fire Department	

Connections Pending:	

Processing Application:	

(g) Potential Emergency Water Interconnect with BCMUD21

- conducted phone conversation with LJA (Bill Ehler), engineer for BCMUD21, on December 2016 regarding potential emergency water interconnect between our districts
- possible location for interconnect would be at east end of Renfro Burford Road
- BCMUD21 would be interested in pursuing interconnect (50/50 cost split) once FBCFWSD#1 completes its 2nd Water Plant

(h) Status of New CoA WP – CoA anticipates their water plant being completed by 1st Q 2023...once completed, interconnect with CoA will become an emergency water interconnect and the District will owe funds to CoA, per the RFC, for taking back 500 connections worth of water service (plus 125 connections, per the temporary water service agreement)...if it is determined later that there will be a significant delay in the completion of the CoA WP, then the District may want to consider conducting an elevated storage tank waiver application with the TCEQ for additional water connections...need to consider all steps once they complete their WP (pay back CoA, take back 625 connections, discontinue water bills to CoA, close vault to make emergency interconnect, rework RFC into a standard emergency interconnect agreement and a waste disposal agreement)

(i) Status of CoA WWTP Expansion Project (increasing capacity from 0.675 MGD to 0.95 MGD...the District would be receiving an additional 100,000 GPD of capacity through this expansion) –

- District's current WWTP capacity is capable of providing wastewater service to 1,000 ESFCs
- DA to discuss within Attorney's report a) status of current WWTP expansion project and b) possible options for increasing the connection capacity for the District (revision to RFC based on re-rate study, purchase/lease capacity, initiate next WWTP expansion, CoA's WWTP's ultimate treatment capacity and CoA's ultimate needs, and consider other treatment facilities or construct own facility)

- (j) **Roadway Widening Projects Within District (which will require utility and service line relocations):**
- **South Post Oak Boulevard Widening Project (from W Sycamore to Trammel Fresno Rd):**
 - o **Scope** – Increased ROW width, with 2 lane road and additional lanes throughout sections, with roadside ditches
 - o **Schedule** –
 - County is currently in process of a) clearing ROW and acquiring easements and b) updating drainage design
 - Utility Relocations – waiting on FBC for funding agreement and updated construction plans
 - Road Construction – FBC to update
 - o **Estimated Cost** -
 - Jacobs and EDP discussed recommended waterline relocations for road widening project...Per communications with FBC Commissioner, all relocation costs will be paid for by the County
 - **FM521 Roadway Widening Project (North of SH6):** - Coordinating with Roadway Team and EDP regarding test hole data needed to determine elevation of top of casings for utility crossings...info needed to determine necessary utility relocations along west side of ROW and utility crossings
 - o **Scope** – 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, side swales, and sidewalk
 - o **Schedule** –
 - 30% Utility Coordination meeting was conducted in November 2020
 - 60% Utility Coordination meeting was conducted in September 2021
 - 90% Utility Coordination meeting scheduled for August 24, 2022
 - Anticipate 100% completed construction plans by TBD
 - Anticipate coordinating necessary water and wastewater utility relocations by mid-2023
 - Anticipate roadway widening project to start construction in August 2023 with south bound lane work first
 - o **Estimated Cost-**
 - Currently determining extent and cost for utility relocations as roadway plans are 90% complete...later will coordinate with EDP and roadway team so solution and costs can be determined and presented to Board...NORA provided to District
 - **FM521 Roadway Widening Project (South of SH6):**
 - o **Scope** – 4 lane, divided roadway with raised median, curb and gutter, and side path...proposed detention pond along west side of CoA WWTP and new WWTP entrance roadway...including a proposed overpass at the BNSF RR crossing
 - o **Schedule** –
 - 30% Utility Coordination meeting was conducted in September 2021
 - 60% Utility Coordination meeting was conducted in April 2022
 - Anticipate 100% completed construction plans by end of 2022
 - Anticipate roadway widening project to start construction in 2024
 - o **Estimated Cost** –
 - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...coordinating with roadway team so our relocations can be included in their construction plans, which they would design and their contractor construct...assistance would be provided by Jacobs and the District Operator throughout this process...requested that an agreement be provided to the District for this arrangement...currently this relocation effort would need to be paid for by the District, but still investigating the possibility that FBC or TxDOT possibly assist us financially

- **West Sycamore Road Widening Project:**
 - o **Scope** – Proposed 100’ ROW, with 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, and sidewalk
 - o **Schedule** –
 - Received 30% complete roadway plans
 - Received 95% complete roadway plans for review on August 11, 2022...requested updated plans, as drainage design is still being updated, prior to completing review
 - Anticipate 100% complete roadway plans - TBD
 - Coordinating with roadway team to have utility relocations included within their construction plans so relocations can be done by their contractor
 - Anticipate roadway widening project to start construction - 2024
 - o **Estimated Cost** –
 - Per communications with FBC Commissioner, all relocation costs will be paid for by the County
- **Evergreen Road Widening Project (California Rd to Mustang Bayou):**
 - o **Scope** – Proposed 80’ ROW, with 2-12’ lanes, 6’ shoulders, asphalt roadway, with roadside ditches
 - o **Schedule** –
 - Working on 30% complete roadway plans...no overall schedule provided yet
 - Coordinating with roadway team to have utility relocations included within their construction plans so relocations can be done by their contractor
 - o **Estimated Cost** –
 - Per communications with FBC Commissioner, all relocation costs will be paid for by the County
- **Evergreen Road Widening Project (Mustang Bayou to FM521):**
 - o **Scope** – Proposed 80’ ROW, with 2-12’ lanes, 6’ shoulders, asphalt roadway, with roadside ditches
 - o **Schedule** –
 - Working on 30% complete roadway plans...no overall schedule provided yet
 - Coordinating with roadway team to have utility relocations included within their construction plans so relocations can be done by their contractor
 - o **Estimated Cost** –
 - Per communications with FBC Commissioner, all relocation costs will be paid for by the County
- **Other Road Widening Projects Within District**
 - o FBC Representative to provide updates at monthly meetings...per information provided at 90% complete meeting for FM521 North roadway project, the Lake Olympia Parkway project should be under construction about the same time as the FM521 North roadway project

Please let me know if you have any questions or comments.

Sincerely,

David C. Dybala, Jr., P.E.

District Engineer

713-855-1917

CHANGE ORDER No. 1

For

Fort Bend County Freshwater Supply District No. 1
Gateway Acres Subdivision Wastewater Collection System
Project No. WHXH7520
Fort Bend County, Texas

Date of Issuance: 12-14-22 Change Order No: 01
Owner: FBCFWSD#1 Owner's Project No: WHXH7520
Contractor: Reddico Construction Company, Inc. Engineer's Project No: WHXH7520
Engineer: Jacobs

Explanation of this Change Order:

This change order encompasses the following:

It was necessary for the Contractor to re-establish horizontal and vertical controls for the project as previously installed controls points were damaged prior to the project or were unrecoverable. The cost associated with this work, which would be performed by the Contractor's surveying sub, is \$4,025.00. Additional correspondence regarding this matter is attached to this Change Order No. 1 cover page.

Contract Amount:

Original Contract Price:	\$ 5,521,632.00
Previous Change Order(s):	\$ 0.00
Contract price prior to this change order:	\$ 5,521,632.00
Net increase (decrease) from this change order:	\$ 4,025.00

Contract price with all change orders to date:
(Including this change order): \$ 5,525,657.00

Contract Time:

No change in time is authorized by this change order.

ACCEPTED:

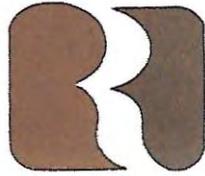
By: [Signature]
Contractor
Date: DECEMBER 14, 2022

APPROVED:

By: [Signature]
Engineer
Date: 12-14-22

APPROVED:

By: _____
Owner
Date: _____



REDDICO
CONSTRUCTION
COMPANY, INC.

RFI SUBMITTAL NO. 2

PROJECT: Fort Bend County Freshwater Supply District No. 1 **RFI NO.** 2
Gateway Acres Subdivision Wastewater Collection System **DATE:** 12/13/22

SUBJECT: Surveying - Horizontal & Vertical Controls - Offsite

PURPOSE: Miller Survey provided for extra work in order to reestablish horizontal and vertical controls for Gateway Acres prior to providing construction staking

QUESTION: Request that consideration be given to Miller Survey for the extra work be approved in a change order

SUGGESTION: A Change Order be approved for \$4,025.00 for the extra work done by Miller Survey

RESPONSE:

FROM: Steve Redd steveredd@entouch.net
Reddico Construction Co.

TO: David Dybala, P.E. David.Dybala@jacobs.com
Jacobs Engineering Group

DESCRIPTION OF CONTENT
An invoice from Miller Survey is attached for the extra work in establishing horizontal and vertical controls for Gateway Acres.



December 9, 2022

Steve Redd
Reddico Construction Co.
10083 Airport Road
Conroe, TX 77303-4313
SteveRedd@entouch.net

RE: Change Order – Gateway Acres (Vertical Control)

Mr. Redd,

We are requesting a change order for an additional amount of \$3,500.00. Miller Survey had to locate the boundary throughout the subdivision to set horizontal control and transfer elevation from project TBM to site horizontal control.

Respectfully submitted:

Miller Survey | DCCM



Jon K. Royal
Field Operations Manager
Royal@millersurvey.com

Board of Directors
Fort Bend County F.W.S.D. No. 1

Operator's Report for the December 15, 2022, Board Meeting

Substantial System Repairs and Maintenance

327 College Dr Excavated & repaired short service line leak \$ 1,484.14

1. Water Well Performance Test

GM Services completed the performance testing of the district's water well. In general, the report states that the well and pumping equipment are in excellent condition.

2. Water Plant #1 Booster Pump #2 Pump & Motor Replacement

We were authorized at the April meeting to replace the booster pump & motor for the estimated cost of \$26,666.00. Manufacture defect affected pump operation. The pump was pulled again. This work complete.

3. Water Plant #1 Booster Pump #3 Pump & Motor Replacement (pre-approval)

We were authorized at the April meeting to replace the booster pump & motor for an estimated \$25,000.00. The new motor is installed; the pump is pending delivery.

4. Water Plant #1 Booster Pump #4 Pump & Motor Replacement

Booster pump #4 will be removed for evaluation once booster pumps #2 and #3 are replaced and in full operation.

5. Water Plant #1 Well Insurance Claim

EDP initiated an insurance claim on behalf of the District on April 19, 2022. This is complete and is pending the release of the check from insurance.

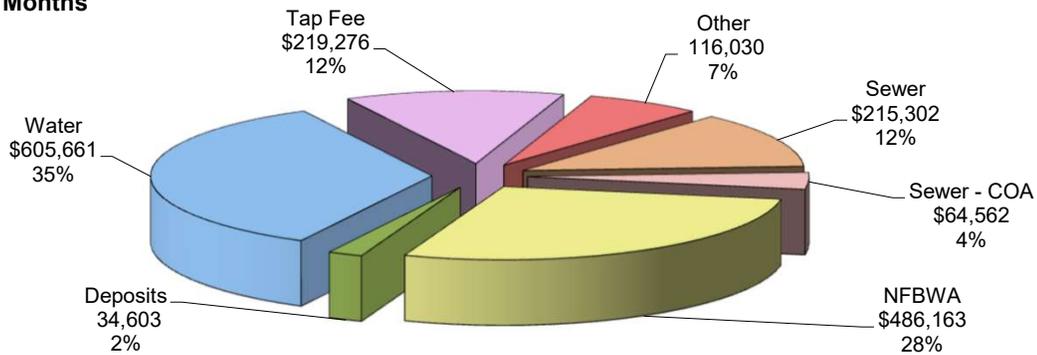
6. Delinquent Accounts and Service Terminations

There are 228 account(s) that were mailed delinquent letters prior to the board meeting. We disconnected 7 account(s) following last month's meeting.

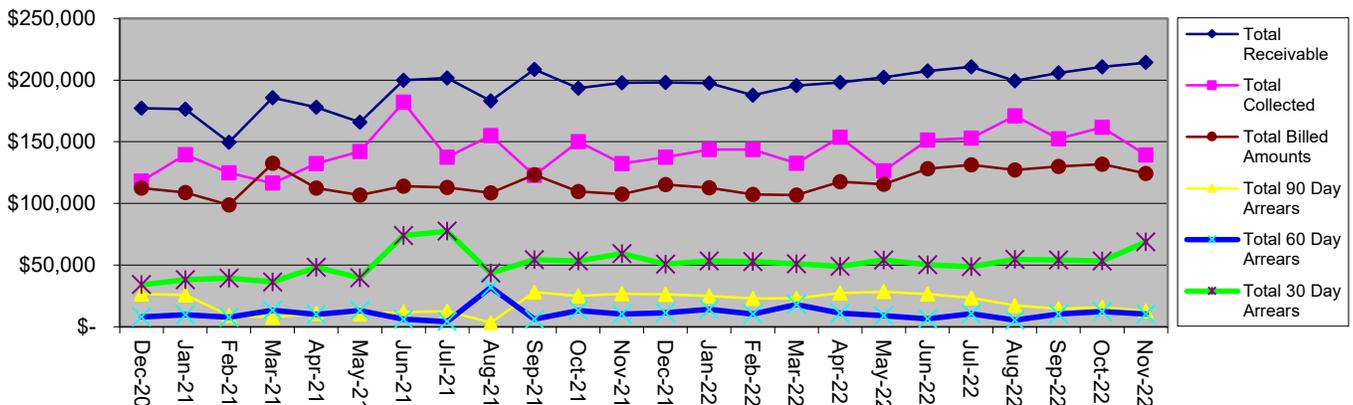
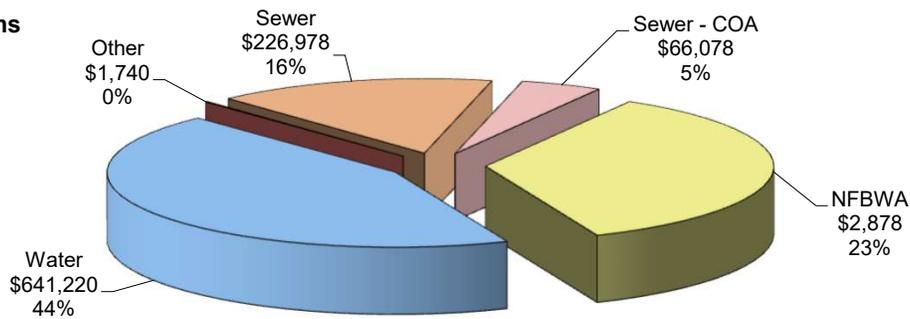
Fort Bend FWSD No. 1 Utility Billing Summary

	October 13, 2022	September 13, 2022	12 Months
Total Collected	\$ (139,333.22)	\$ (161,759.76)	\$ (1,766,679.15)
Total Billed	\$ 124,234.68	\$ 131,801.71	\$ 1,448,041.65
Tap Fees Received	\$ (8,986.90)	\$ (23,530.04)	\$ (219,275.83)
Total Aged Receivable	\$ 89,988.30	\$ 78,906.11	
Total Receivable	\$ 206,921.23	\$ 202,552.70	
Security Deposit Balance	\$ 147,553.98	\$ 148,492.62	\$ 128,521.96
NFBWA Fee Billed	\$ 44,180.12	\$ 47,583.04	\$ 512,025.57
NFBWA Fee to pay billing cycle	\$ 62,162.10	\$ 61,347.65	\$ 671,538.00
Water Sold (gallons)	9,166,000	9,872,000	106,851,000
Water Produced (gallons)	13,662,000	13,483,000	148,602,000
Residential Connections	1,037	1,036	
Avg per Residential Connection	5,191	5,712	

Collections, 12 Months



Billing, 12 Months



Fort Bend FWSD No. 1 Utility Billing Detail Report

	October 13, 2022	September 13, 2022	November 13, 2021
Beginning Date	10/20/22	09/20/22	10/20/21
Closing Date	11/17/22	10/19/22	11/17/21
No. of Days	28	29	29
Beginning Balance	\$ 202,552.70	\$ 199,604.66	\$ 187,935.64
Adjustments			
Back Charge	\$ 3,955.85	\$ 248.00	\$ 100.00
Collection Fee Write Off	\$ -	\$ -	\$ (550.98)
Collections	\$ (5,459.14)	\$ -	\$ 3,450.89
Credit Refund	\$ 2,079.11	\$ -	\$ 212.46
Deposits	\$ 1,860.64	\$ 3,176.00	\$ 2,215.00
Disconnection	\$ 600.00	\$ 975.00	\$ 675.00
Inspections	\$ 825.00	\$ 1,175.00	\$ 1,525.00
Letter Fee	\$ 2,595.00	\$ 2,115.00	\$ 2,115.00
NFBWA	\$ (332.58)	\$ (891.70)	\$ 9.02
NSF Fee	\$ 30.00	\$ 30.00	\$ 30.00
Penalty	\$ 4,673.65	\$ 3,490.25	\$ 3,581.93
Return Check	\$ 79.43	\$ 275.03	\$ 114.33
Sewer	\$ (57.75)	\$ (63.00)	\$ 30.00
Tap Fee	\$ 11,240.00	\$ 22,795.00	\$ 14,525.00
Transfer	\$ 270.00	\$ 480.00	\$ 390.00
Unapplied	\$ (1,000.00)	\$ (71.74)	\$ (1,065.74)
Water	\$ (198.50)	\$ (647.75)	\$ 21.00
Well Permit Fee	\$ 100.00	\$ 500.00	\$ 1,300.00
Door Hanger Fee	\$ 895.00	\$ 1,400.00	\$ 1,040.00
Total Adjustments	\$ 22,155.71	\$ 34,985.09	\$ 29,717.91
Collected Amounts			
Back Charge	\$ -	\$ (496.00)	\$ -
Collections	\$ -	\$ -	\$ (2,899.91)
Credit Refund	\$ -	\$ -	\$ (142.48)
Deposits	\$ (1,750.00)	\$ (3,060.64)	\$ (1,915.00)
Disconnection	\$ (492.46)	\$ (750.00)	\$ (465.34)
Door Hanger Fee	\$ (855.95)	\$ (920.00)	\$ (590.00)
Grease Trap Inspection	\$ (75.00)	\$ (75.00)	\$ (75.00)
Inspections	\$ (335.00)	\$ (855.00)	\$ (1,005.00)
NFBWA	\$ (43,209.58)	\$ (44,737.14)	\$ (34,025.86)
NSF Fee	\$ (49.07)	\$ (60.00)	\$ (60.00)
Penalty	\$ (3,442.53)	\$ (3,411.07)	\$ (2,853.80)
Sewer	\$ (17,722.89)	\$ (18,404.52)	\$ (17,161.34)
Sewer - COA	\$ (5,078.35)	\$ (5,998.92)	\$ (5,095.61)
Tap Fee	\$ (8,986.90)	\$ (23,530.04)	\$ (17,052.76)
Transfer	\$ (270.00)	\$ (480.00)	\$ (360.00)
Water	\$ (52,264.03)	\$ (53,540.88)	\$ (45,500.43)
Well Permit Fee	\$ (300.00)	\$ (300.00)	\$ (50.06)
Letter Fee	\$ (2,323.96)	\$ (1,817.96)	\$ (1,591.69)
Meter Rental	\$ (120.00)	\$ (120.00)	\$ (120.00)
Total Collected	\$ (137,275.72)	\$ (158,557.17)	\$ (130,964.28)
Overpayments	\$ (2,057.50)	\$ (3,202.59)	\$ (1,214.28)
Total Collected	\$ (139,333.22)	\$ (161,759.76)	\$ (132,178.56)
Deposits Applied	\$ (2,688.64)	\$ (2,079.00)	\$ (768.00)
Billed Amounts			
Meter Rental	\$ 120.00	\$ 120.00	\$ 120.00
NFBWA	\$ 44,180.12	\$ 47,583.04	\$ 35,129.74
Sewer	\$ 19,421.75	\$ 19,728.50	\$ 17,732.00
Sewer - COA	\$ 5,526.00	\$ 5,526.00	\$ 5,526.00
Water	\$ 54,911.81	\$ 58,769.17	\$ 48,959.80
Grease Trap Inspection	\$ 75.00	\$ 75.00	\$ 75.00
Total Billed	\$ 124,234.68	\$ 131,801.71	\$ 107,542.54
Aged Receivable			
Total 90 Day Arrears	\$ 12,832.51	\$ 15,674.22	\$ 26,903.70
Total 60 Day Arrears	\$ 10,219.44	\$ 12,386.07	\$ 10,413.29
Total 30 Day Arrears	\$ 68,758.88	\$ 53,291.79	\$ 59,333.83
Unapplied Credits	\$ (1,822.53)	\$ (2,445.97)	\$ (6,446.03)
Total Aged Receivable	\$ 89,988.30	\$ 78,906.11	\$ 90,204.79
Current Receivable	\$ 116,932.93	\$ 123,646.59	\$ 102,044.74
Total Receivable	\$ 206,921.23	\$ 202,552.70	\$ 192,249.53

Fort Bend FWSD No. 1 Connection/Active Accounts

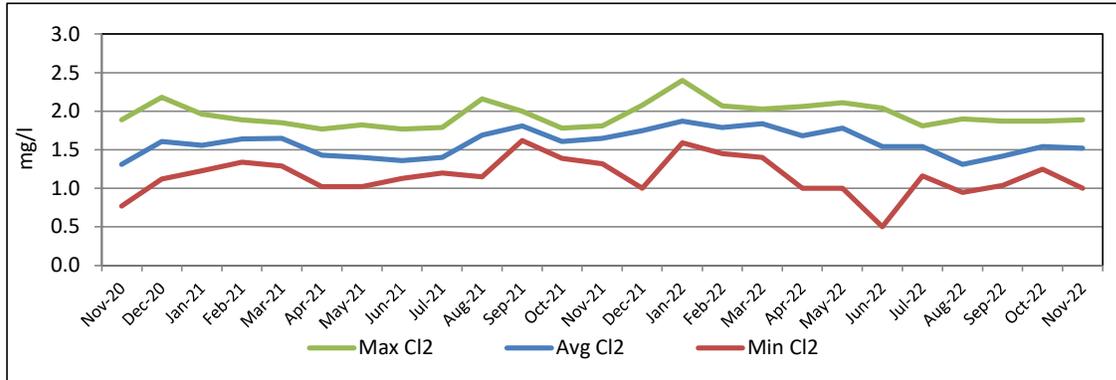
Connection Count	October 13, 2022	September 13, 2022	November 13, 2021
Residential Water Only	1037	1036	996
Vacant Residential Water Only	59	58	63
Residential Full Service	536	535	511
Vacant Residential Full Service	18	17	14
Residential Water Only (Arcola sewer)	101	101	101
Vacant Residential Water Only (Arcola sewer)	8	8	5
Fire Line Non - Profit/Tax	4	4	4
Multi-Family	3	3	3
Builder	0	0	0
Builder Connection	0	0	0
Builder- Full Service	0	0	0
Builder Deposit	14	14	13
Commercial Water Only	18	18	18
Commercial Water Only (Arcola sewer)	1	1	1
Commercial w/GT	2	2	2
Commercial Water Only w/ GT	1	1	1
Commercial- Full Service	0	0	0
3rd Party Backcharge	1	2	2
Com Mfg & Industrial	1	1	1
Com Mfg & Industrial- Full Service	0	0	0
Non-Profit - Fresno VFD	0	0	0
HOA Irrigation	0	0	0
Commercial Irrigation	3	3	3
Ft Bend City. Water Only	1	1	1
Ft Bend Co. Full Service	2	2	2
Ft Bend Co. Water Only	0	0	0
Churches - Water Only	5	5	4
Churches - Full Service	3	3	3
District Meter	1	1	1
Interconnect - No Bill Arcola	1	1	1
Total	1820	1817	1750
Water use per ESFC	283	305	278

Tap Activity

Month		Month	
Nov-22	0	Nov-21	7
Oct-22	9	Oct-21	5
Sep-22	1	Sep-21	5
Aug-22	9	Aug-21	7
Jul-22	6	Jul-21	16
Jun-22	7	Jun-21	9
May-22	1	May-21	7
Apr-22	8	Apr-21	3
Mar-22	4	Mar-21	6
Feb-22	6	Feb-21	4
Jan-22	11	Jan-21	4
Dec-21	0	Dec-20	6
Total	62		79

Fort Bend FWSD No. 1 Water Quality Monitoring Report

Disinfection Monitoring



Maximum Residual Disinfectant Level (MRDL)

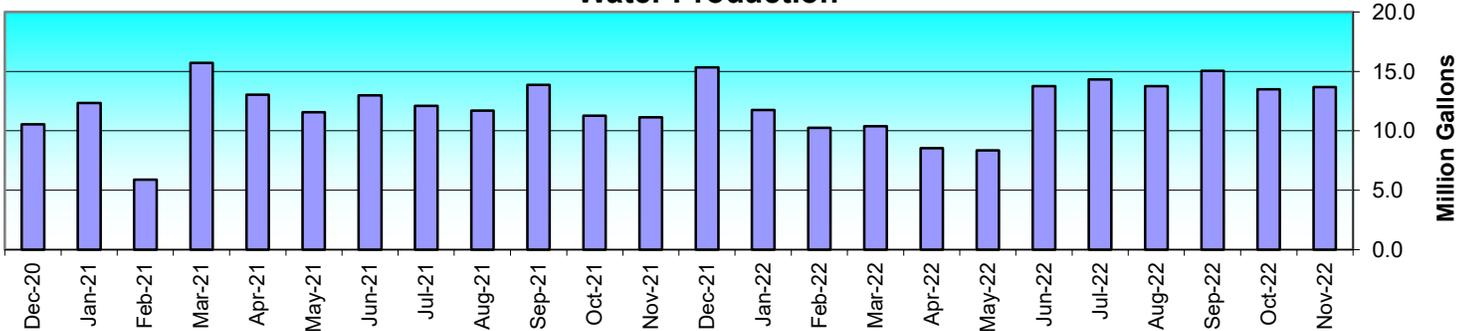
Month	Nov-22	Oct-22	Sep-22
# TCR Samples	4	4	4
# Disinfectant Samples	34	35	34
Average Disinfection Res.	1.52	1.54	1.42
Highest Reading	1.89	1.87	1.87
Lowest Reading	1.00	1.25	1.04
# Below Limit	0	0	0
# With None Detected	0	0	0

Fort Bend FWSD No. 1 Water Production Report

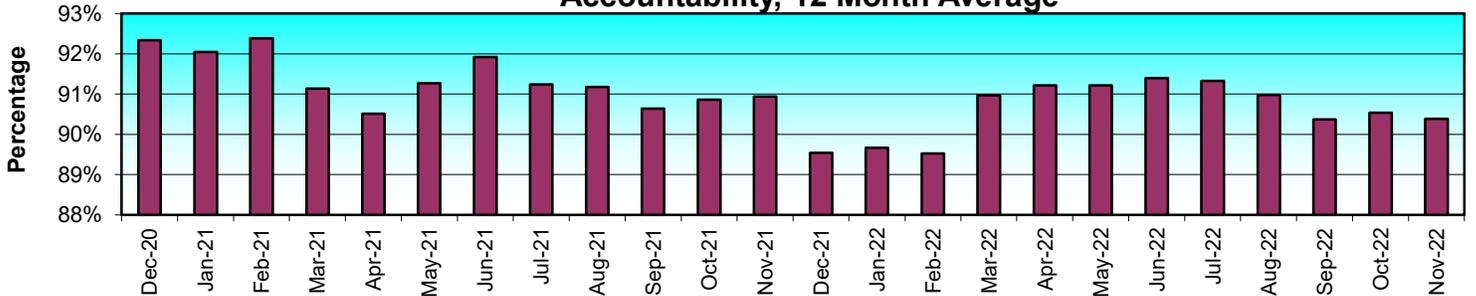
*Purchased Interconnect usage is estimated.

Period Ending	Production (MG)	Billed (MG)	Water Sold (MG)	Water Purchased	Total Billed (MG)	Water Loss	Accountability (%)	12 Month Avg.
Nov-7-22	13.662	9.166	3.172	0.000	12.338	1.324	90.3%	90.4%
Oct-6-22	13.483	9.872	3.053	0.000	12.925	0.558	95.9%	90.5%
Sep-6-22	15.046	9.878	3.285	0.000	13.163	1.883	87.5%	90.4%
Aug-4-22	13.748	9.579	2.604	0.000	12.183	1.565	88.6%	91.0%
Jul-6-22	14.321	10.037	3.557	0.000	13.594	0.727	94.9%	91.3%
Jun-6-22	13.737	9.765	3.165	0.000	12.930	0.807	94.1%	91.4%
May-5-22	8.348	8.405	2.746	3.800	11.151	0.997	91.8%	91.2%
Apr-5-22	8.517	8.560	3.043	4.100	11.603	1.014	92.0%	91.2%
Mar-4-22	10.382	7.366	2.274	0.000	9.640	0.742	92.9%	91.0%
Feb-4-22	10.259	7.465	2.105	0.000	9.570	0.689	93.3%	89.5%
Jan-6-22	11.762	8.105	2.239	0.000	10.344	1.418	87.9%	89.7%
Dec-6-21	15.337	8.653	2.919	0.000	11.572	3.765	75.5%	89.5%
Nov-4-21	11.130	7.804	2.454	0.000	10.258	0.872	92.2%	90.9%
Oct-6-21	11.267	8.065	2.506	0.000	10.571	0.696	93.8%	90.9%
Sep-7-21	13.844	9.764	3.357	0.000	13.121	0.723	94.8%	90.6%
Aug-5-21	11.711	7.976	2.890	0.000	10.866	0.845	92.8%	91.2%
Jul-7-21	12.105	8.564	3.028	0.000	11.592	0.513	95.8%	91.2%
Jun-7-21	12.965	8.755	3.168	0.000	11.923	1.042	92.0%	91.9%
May-5-21	11.534	7.894	2.700	0.000	10.594	0.940	91.9%	91.3%
Apr-6-21	13.032	8.547	3.045	0.000	11.592	1.440	89.0%	90.5%
Mar-5-21	15.715	10.715	1.154	0.000	11.869	3.846	75.5%	91.1%
Feb-3-21	5.866	7.016	2.552	4.200	9.568	0.498	95.1%	92.4%
Jan-7-21	12.341	8.027	2.626	0.000	10.653	1.688	86.3%	92.0%
Dec-7-20	10.545	8.962	3.074	2.500	12.036	1.009	92.3%	92.3%

Water Production



Accountability, 12 Month Average



FWSD#1 Interconnect w/COA

Day	FWSD#1 IC w/ COA	Daily Flow	Well Reads @ WP	Daily Flow
11/1/2022	211986	87	1035117	439
11/2/2022	212073	150	1035556	456
11/3/2022	212223	121	1036012	286
11/4/2022	212344	95	1036298	409
11/5/2022	212439	95	1036707	423
11/6/2022	212534	99	1037130	444
11/7/2022	212633	99	1037574	428
11/8/2022	212732	101	1038002	428
11/9/2022	212833	100	1038430	440
11/10/2022	212933	88	1038870	281
11/11/2022	213021	90	1039151	411
11/12/2022	213111	91	1039562	422
11/13/2022	213202	96	1039984	442
11/14/2022	213298	87	1040426	0
11/15/2022	213385	101	1040426	299
11/16/2022	213486	93	1040725	272
11/17/2022	213579	93	1040997	410
11/18/2022	213672	104	1041407	414
11/19/2022	213776	86	1041821	287
11/20/2022	213862	135	1042108	583
11/21/2022	213997	106	1042691	402
11/22/2022	214103	121	1043093	387
11/23/2022	214224	137	1043480	436
11/24/2022	214361	120	1043916	445
11/25/2022	214481	132	1044361	460
11/26/2022	214613	122	1044821	532
11/27/2022	214735	122	1045353	414
11/28/2022	214857	106	1045767	409
11/29/2022	214963	103	1046176	412
11/30/2022	215066	104	1046588	436
12/1/2022	215170	111	1047024	437

2022 COA Sewer Meter Reads

Day	COA Sewer Reads	Daily Flow (in GPD)
11/1/2022	76432192	131,680
11/2/2022	76563872	107,404
11/3/2022	76671276	107,405
11/4/2022	76778681	107,405
11/5/2022	76886086	107,405
11/6/2022	76993491	107,405
11/7/2022	77100896	94,245
11/8/2022	77195141	94,245
11/9/2022	77289386	94,246
11/10/2022	77383632	120,596
11/11/2022	77504228	120,596
11/12/2022	77624824	120,596
11/13/2022	77745420	120,596
11/14/2022	77866016	172,496
11/15/2022	78038512	172,496
11/16/2022	78211008	291,750
11/17/2022	78502758	291,750
11/18/2022	78794508	291,750
11/19/2022	79086258	291,750
11/20/2022	79378008	291,751
11/21/2022	79669759	291,751
11/22/2022	79961510	291,751
11/23/2022	80253261	291,751
11/24/2022	80545012	291,751
11/25/2022	80836763	291,751
11/26/2022	81128514	291,751
11/27/2022	81420265	291,751
11/28/2022	81712016	150,976
11/29/2022	81862992	103,712
11/30/2022	81966704	110,832
12/1/2022	82077536	120,656
		186,000
% based on allotted capacity 250,000 gpd		74%

**MINUTES OF THE MEETING OF
FORT BEND COUNTY FRESH WATER SUPPLY DISTRICT NO. 1**

November 7, 2022

STATE OF TEXAS

COUNTY OF FORT BEND

The Board of Supervisors (the “Board”) of Fort Bend County Fresh Water Supply District No. 1 of Fort Bend County, Texas (the “District”), met in special session, open to the public, on November 7, 2022, commencing at 11:00 a.m. at 1980 Post Oak Boulevard, Suite 1380, Houston, Texas 77056, a designated meeting place outside the boundaries of the District, and the roll was called of the duly constituted officers and members of the Board, to wit:

Paul Hamilton	President
Rosa Linda Medina	Vice President
Calvin Casher	Secretary
Rodrigo Carreon	Assistant Secretary
Erasto Vallejo	Assistant Secretary

All members of the Board were present, thus constituting a quorum.

Also present at the meeting were: David Dybala with Jacobs Engineering Group, Inc. (“Jacobs”), the District’s Engineer; Bruce Dubeil, Raquel Garcia and Wendy Duncan with Environmental Development Partners (“EDP”), the District’s Operator; and Michael R. Willis of Sanford Kuhl Hagan Kugle Parker Kahn LLP (“SK Law”), the District’s Attorney.

The meeting was called to order and the following business was transacted.

1. HEAR FROM PUBLIC (MATTERS ON THE AGENDA)

The Board noted that there were no members of the public present who wished to address the Board concerning matters on the Agenda.

2. DISCUSS POLICIES AND PROCEDURES CONCERNING PRIVATE EASMENTS

The Board recognized property owners along Laverne Street in attendance with requests for a variance from the District’s private easement policy. After review of the respective requests, it was determined that the Board would only have to grant a variance to the distance requirement for each of the respective properties, identified by the Fort Bend Central Appraisal District as R315668, R407271, R315624, R407270 and R390184. The Board acknowledged and noted that it had only previously granted variance requests for the distance requirement, and will not grant a variance for any other requirement of the private easement policy.

Upon motion duly made by Supervisor Vallejo, seconded by Supervisor Carreon, the Board voted unanimously to grant a variance to the distance requirement as requested by the referenced property owners.

3. SANITARY SEWER CAPACITY AND RELATED MATTERS

Mr. Willis, Mr. Dybala and Supervisor Hamilton next updated the Board on a meeting with Fort Bend County Commissioner Grady Prestage concerning the redevelopment of the Fresno area, and utility infrastructure projects within the District. In connection therewith, Mr. Dybala requested authorization to prepare a package requested by the Commissioner concerning the District's ultimate utility needs, and the estimated costs therefor.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Medina, the Board voted unanimously to authorize Jacobs to prepare the requested information to present to Commissioner Prestage.

4. HEAR FROM PUBLIC

The Board noted that there were no members of the public present who wished to address the Board.

There being no further business to come before the Board, upon a motion duly made and seconded, the Board voted unanimously to adjourn.

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PASSED, ADOPTED, and APPROVED this _____.

Secretary

[SEAL]

**MINUTES OF THE MEETING OF
FORT BEND COUNTY FRESH WATER SUPPLY DISTRICT NO. 1**

November 17, 2022

STATE OF TEXAS

COUNTY OF FORT BEND

The Board of Supervisors (the “Board”) of Fort Bend County Fresh Water Supply District No. 1 of Fort Bend County, Texas (the “District”), met in regular session, open to the public, at 6:00 p.m. on Thursday, November 17, 2022, at 4521 F.M. 521 North, Fresno, Fort Bend County, Texas 77545, a designated meeting place inside the boundaries of the District, and the roll was called of the members of the Board, to wit:

Paul Hamilton	President
Rosa Linda Medina	Vice-President
Calvin Casher	Secretary
Rodrigo Carreon	Assistant Secretary
Erasto Vallejo	Assistant Secretary

All members of the Board were present, thus constituting a quorum.

Also present at the meeting were: Cindy Grimes with Municipal Accounts & Consulting, LP, the District’s Bookkeeper (“MAC”); David Dybala with Jacobs Engineering Group, Inc. (“Jacobs”), the District’s Engineer; Bruce Dubiel, Robert Cardenas and Raquel Garcia with Environmental Development Partners (“EDP”), the District’s Operator; members of the public, the names of whom are on file in the official public records of the District; and Michael R. Willis of Sanford Kuhl Hagan Kugle Parker Kahn LLP (“SK Law”), the District’s Attorney.

The meeting was called to order at 6:00 p.m. and the following business was transacted.

1. HEAR FROM PUBLIC (MATTERS ON THE AGENDA)

At this time, the President opened the meeting to comments from the public.

2. BOOKKEEPER’S REPORT AND TAX ASSESSOR/COLLECTOR’S REPORT

The Board then considered the Bookkeeper’s Report presented by Ms. Grimes, a copy of which is on file in the official records of the District, and the invoices and checks presented for payment as follows:

A. Approval of Bills.

The Board reviewed the bills presented for payment, including the invoices discussed in more detail under the Engineer’s Report.

B. Review Investment Report.

The Board reviewed the investment report.

C. Review Collateral Pledge Report.

The Board reviewed the Collateral Pledge report.

Ms. Grimes then noted that the Fort Bend County Tax Office did not submit a tax report this month.

Upon motion duly made by Supervisor Carreon, seconded by Supervisor Casher, the Board voted unanimously (i) to approve the Bookkeeper's Report; (ii) to authorize the payment of the checks and invoices listed therein, including Pay Estimate No. 18 from B5 Construction Co., Inc. for \$7,650.94. The Board deferred action on the Tax Assessor/Collector's Report.

3. ENGINEER'S REPORT

The Board recognized Mr. Dybala, who then presented the Engineer's Report, a copy of which is on file in the official records of the District, and is excerpted below:

(a) Report on status of projects:

i) Water Plant #2

- Project still under construction...B5 currently working on a) work related to make the well operational and for conducting testing, b) testing equipment and piping, and c) addressing punchlist items.
- DA to provide update through Attorney's report regarding project exceeding contract time and any further actions that the District should take...Requested that B5 provide an updated schedule for full completion of project to assist in DA's discussion
- Request Board's approval of Pay Estimate No. 18 from B5 Construction Co., Inc. for construction of the project for \$7,650.94.
- District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875).
 - End of 2022 = 1,825

ii) Gateway Acres Subdivision Wastewater Collection System

- Jacobs working with Reddico toward the review/approval of the construction submittals...per Reddico, they will be mobilizing this/next week and starting construction next week

iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main

- Jacobs working with Reddico toward the review/approval of the construction submittals

iv) Gateway Acres Subdivision Wastewater Plumbing Contract

- Final townhall meeting was conducted on June 30th for all Gateway Acres sections... a total of 197 applications have been secured for this project
- Anticipate Gateway Acres Sub WW Collection System and the Fresno Ranchos Sub LS and FM projects being completed 2023 and the plumbing contract being completed 2023/2024

v) Fresno Ranchos Subdivision Wastewater Collection System and Expansion of Teleview Terrace Subdivision Lift Station

- Anticipate later this year presenting proposals for design and construction phase services for these Projects
- Request Board's approval to coordinate with EDP regarding the evaluation of the Teleview Terrace Sub LS in order to maximize pumpage capacity

(b) Authorize Engineer to Prepare Plans and Specifications for Water/Wastewater Projects

- no action items

(c) Report on status of project funding and take necessary action related thereto.

- Project One-Year Warranty Expiration Dates
- 4th TWDB DFUND Loan (\$1.745M)...funds will be used to complete the Water Plant No. 2 project
- 2022 TCEQ Loan (\$10.45M) – funds from the loan are needed to fund the completion of a)

Gateway Acres

Sub WW Collection System project b) Fresno Ranchos Sub LS and FM project, and c) CoA

WWTP Expansion

Project

- FBC CDBG Funds...will pursue funding source for future plumbing projects

(d) Projections for District Water and Wastewater Projects

- request Board approval to update information every January and July

(e) Discuss Emergency Preparedness Plan and take any necessary action related thereto

- review EPP in April each year to determine if any updates are required

(f) Status of Non-Residential Applications for Water Service –

Connected:	
4320 Doreen Avenue (Multi-Family Dwelling)	Interconnect with FBCMUD23
293 Teakwood Avenue (Multi-Family Dwelling)	La Fresno Food Mart
297 Teakwood Avenue (Multi-Family Dwelling)	Lou’s Back Porch
Church of God of Prophecy	LT No Limits
Crossroad Market	Mustang Community Center
Dollar General	MVP Auto Parts (Domestic & FW)
Enriquez Tire Shop (East Palm)	New Quality Life Ministries (Church)
FBC Water Connection at Water Plant	New Quality Life Ministries (Restaurant)
First Baptist Church of Fresno (Domestic & FW)	Papa Nick’s BBQ Kitchen – Mobile Food Truck
Fresno Gym (3941 FM 521)	PMC International Tire Shop
Fresno Market – FM521 (Domestic & Irrigation)	Quality Paint and Body (Pecan Street)
Fresno Motor	Richard Martini-Rental Livestock Pasture
Fresno Mount Corinth Baptist Church	Robbins Nest for Children (Domestic & FW)
Fresno Volunteer Fire Department	St. James Knanaya Church – Fire Tap
F&R Tax	St. James Banquet Hall – (Domestic & FW)
General Office Space (514 Pecan Street)	St. Peters & St. Pauls Orthodox Church of Houston
Gulf Coast LP Gas Company	Swingby#3 Gas Station (Domestic & Irrigation)
HEFCO Enterprises	Televue Terrace Subdivision Lift Station
Iglesia Bautista Del Calvario Church	Tiny Toes Academy
Iglesia Principe De Paz Church	Tire Shop at 1739A Trammel Fresno
Interconnect with City of Arcola	Valero Gas Station
	Welcome Foods

Connections Pending:	

Processing Application:	
--------------------------------	--

Kingdom Hall of Jehovah Witnesses (East Sycamore St.) - waiting on all required docs from customer to complete application
Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd) - waiting on all required docs from customer to complete application
E&J Auto Sales (Trammel Fresno Rd) - waiting on all required docs from customer to complete application
Nalco Water (FM521) - waiting on all required docs from customer to complete application - goal = a) provide District water to supplement the filling of their fire water tanks during a fire event if their on-site well cannot provide all fire water and b) provide District water for their RO unit in place of their on-site well

Status of Non-Residential Applications for Wastewater Service –

Connected:	
4320 Doreen Avenue (Multi-Family Dwelling)	General Office Space (514 Pecan Street)
293 Teakwood Avenue (Multi-Family Dwelling)	Mustang Comm Center (<i>minus field bathrooms</i>)
297 Teakwood Avenue (Multi-Family Dwelling)	New Quality Life Ministries (Church)
Church of God of Prophecy	New Quality Life Ministries (Restaurant)
First Baptist Church of Fresno	Quality Paint and Body (Pecan Street)
Fresno Volunteer Fire Department	

Connections Pending:	

Processing Application:	

(g) Potential Emergency Water Interconnect with BCMUD21

- conducted phone conversation with LJA (Bill Ehler), engineer for BCMUD21, on December 2016 regarding potential emergency water interconnect between our districts
- possible location for interconnect would be at east end of Renfro Burford Road
- BCMUD21 would be interested in pursuing interconnect (50/50 cost split) once FBCFWS#1 completes its 2nd Water Plant

(h) Status of New CoA WP – CoA anticipates their water plant being completed by 1st/2nd Q 2023...

once completed, interconnect with CoA will become an emergency water interconnect and the District will owe funds to CoA, per the RFC, for taking back 500 connections worth of water service (plus 125 connections, per the temporary water service agreement)...if it is determined later that there will be a significant delay in the completion of the CoA WP, then the District may want to consider conducting an elevated storage tank waiver application with the TCEQ for additional water connections...need to consider all steps once they complete their WP (pay back CoA, take back 625 connections, discontinue water bills to CoA, close vault to make emergency interconnect, rework RFC into a standard emergency interconnect agreement and a waste disposal agreement)

(i) Status of CoA WWTP Expansion Project (increasing capacity from 0.675 MGD to 0.95 MGD...the District would be receiving an additional 100,000 GPD of capacity through this expansion) –

- District's current WWTP capacity is capable of providing wastewater service to 1,000

ESFCs

- DA to discuss within Attorney's report a) status of current WWTP expansion project and b) possible options for increasing the connection capacity for the District (revision to RFC, purchase/lease capacity, initiate next WWTP expansion, CoA's WWTP's ultimate treatment capacity and CoA's ultimate needs, and consider other treatment facilities or construct own facility)

(j) Roadway Widening Projects Within District (which will require utility and service line relocations):

- **South Post Oak Boulevard Widening Project (from W Sycamore to Trammel Fresno Rd):**
 - o **Scope** – Increased ROW width, with 2 lane road and additional lanes throughout sections, with roadside ditches
 - o **Schedule** –
 - County is currently in process of a) clearing ROW and acquiring easements and b) updating drainage design
 - Utility Relocations – waiting on FBC for funding agreement and updated construction plans
 - Road Construction – FBC to update
 - o **Estimated Cost** -
 - Jacobs and EDP discussed recommended waterline relocations for road widening project...Per communications with FBC Commissioner, all relocation costs will be paid for by the County
- **FM521 Roadway Widening Project (North of SH6):**
 - o **Scope** – 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, side swales, and sidewalk
 - o **Schedule** –
 - 30% Utility Coordination meeting was conducted in November 2020
 - 60% Utility Coordination meeting was conducted in September 2021
 - 90% Utility Coordination meeting scheduled for August 24, 2022
 - Anticipate 100% completed construction plans by TBD
 - Anticipate coordinating necessary water and wastewater utility relocations by mid-2023
 - Anticipate roadway widening project to start construction in August 2023 with south bound lane work first
 - o **Estimated Cost-**
 - Currently determining extent and cost for utility relocations as roadway plans are 90% complete...later will coordinate with EDP and roadway team so solution and costs can be determined and presented to Board...NORA provided to District
- **FM521 Roadway Widening Project (South of SH6):**
 - o **Scope** – 4 lane, divided roadway with raised median, curb and gutter, and side path...proposed detention pond along west side of CoA WWTP and new WWTP entrance roadway...including a proposed overpass at the BNSF RR crossing
 - o **Schedule** –
 - 30% Utility Coordination meeting was conducted in September 2021
 - 60% Utility Coordination meeting was conducted in April 2022
 - Anticipate 100% completed construction plans by end of 2022
 - Anticipate roadway widening project to start construction in 2024

- **Estimated Cost** –
 - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...coordinating with roadway team so our relocations can be included in their construction plans, which they would design and their contractor construct...assistance would be provided by Jacobs and the District Operator throughout this process...requested that an agreement be provided to the District for this arrangement...currently this relocation effort would need to be paid for by the District, but still investigating the possibility that FBC or TxDOT possibly assist us financially

- **West Sycamore Road Widening Project:**
 - **Scope** – Proposed 100' ROW, with 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, and sidewalk
 - **Schedule** –
 - Received 30% complete roadway plans
 - Received 95% complete roadway plans for review on August 11, 2022...requested updated plans, as drainage design is still being updated, prior to completing review
 - Anticipate 100% complete roadway plans - TBD
 - Coordinating with roadway team to have utility relocations included within their construction plans so relocations can be done by their contractor
 - Anticipate roadway widening project to start construction - 2024
 - **Estimated Cost** –
 - Per communications with FBC Commissioner, all relocation costs will be paid for by the County

- **Evergreen Road Widening Project (California Rd to Mustang Bayou):**
 - **Scope** – Proposed 80' ROW, with 2-12' lanes, 6' shoulders, asphalt roadway, with roadside ditches
 - **Schedule** –
 - Working on 30% complete roadway plans...no overall schedule provided yet
 - Coordinating with roadway team to have utility relocations included within their construction plans so relocations can be done by their contractor
 - **Estimated Cost** –
 - Per communications with FBC Commissioner, all relocation costs will be paid for by the County

- **Evergreen Road Widening Project (Mustang Bayou to FM521):**
 - **Scope** – Proposed 80' ROW, with 2-12' lanes, 6' shoulders, asphalt roadway, with roadside ditches
 - **Schedule** –
 - Working on 30% complete roadway plans...no overall schedule provided yet
 - Coordinating with roadway team to have utility relocations included within their construction plans so relocations can be done by their contractor
 - **Estimated Cost** –
 - Per communications with FBC Commissioner, all relocation costs will be paid for by the County

- **Other Road Widening Projects Within District**

- o FBC Representative to provide updates at monthly meetings...per information provided at 90% complete meeting for FM521 North roadway project, the Lake Olympia Parkway project should be under construction about the same time as the FM521 North roadway project

Upon motion made by Supervisor Medina, seconded by Supervisor Casher, and after full discussion, the Board voted unanimously to (1) authorize Jacobs to work with EDP to maximize lift station pumpage capacity; and (2) approve the Engineer's Report, as presented.

4. OPERATOR'S REPORT/TERMINATION OF SERVICE

Next the Board recognized Mr. Dubiel, who submitted to and reviewed with the Board the Operator's Report, a copy of which is on file in the official records of the District.

A. Repairs to Water and Wastewater systems

Mr. Dubiel reported substantial system repairs and maintenance as follows:

- Installed 9 residential taps and meters;

Mr. Dubiel then updated the Board on the following:

1. TCEQ Homeland Security Contact Update: Mr. Dubiel noted that EDP completed and submitted the Homeland Security Contact Update.
2. Booster Pump No. 2: EDP was authorized to replace the booster pump and motor for the estimated cost of \$26,666.00. A Manufacturing defect affected the pump operation, and it was pulled again. This work is in progress.
3. Booster Pump No.3: EDP was authorized to replace the booster pump and motor for the estimated cost of \$25,000.00. The new motor is installed. The pump is pending delivery.
4. Booster Pump No. 4: The booster pump and motor will be removed for an evaluation once booster pump no. 2 and no. 3 are replaced.
5. Water Plant No. 1 Well Insurance Claim: EDP initiated an insurance claim on behalf of the District on April 19, 2022. This is complete and is pending release of the check from the insurance company.

B. Requests for Water Taps

Mr. Dubiel did not report any requests at this time.

C. Delinquent Water Accounts and Service Terminations

Mr. Dubiel provided a list of customers that received a delinquent letter by mail and are subject to disconnection of service.

The Board then considered two requests for bill adjustments pursuant to the Board's policy.

Upon a motion duly made by Supervisor Medina, seconded by Supervisor Casher, and after full discussion, the Board voted unanimously to approve (1) the Operator's Report, the write-off list, the repairs to the water and wastewater system, and the termination list; and (2) the requests for bill adjustments pursuant to the Board's policy.

5. ATTORNEY'S REPORT

The Board recognized Mr. Willis, who presented the Attorney's report as follows:

A. Approval of Minutes

The proposed minutes of the meeting held on October 20, 2022, were presented for approval.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Vallejo, the Board voted unanimously to approve the minutes of the October 20, 2022, meeting, as presented.

B. Regional Facilities Contract

Mr. Willis noted there was no action in connection with the Regional Facilities Contract.

6. REGIONAL PLANT COMMITTEE REPORT

The Board next recognized Supervisor Hamilton, who presented the Regional Plant Committee Report.

Upon a motion made by Supervisor Carreon, seconded by Supervisor Vallejo, and after full discussion, the Board voted unanimously to approve the Regional Plant Committee Report.

7. HEAR FROM THE PUBLIC.

The Board then opened the meeting to comments from the public.

There being no further business to come before the Board, upon a motion duly made and seconded, the Board voted unanimously to adjourn.

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PASSED, ADOPTED, and APPROVED this _____.

Secretary

[SEAL]

Exhibit "A"

Senate Bill 1812 requires the Texas Comptroller of Public Accounts to collect and post the following information online:

1. Entity's full legal name;
2. Entity's address and public contact information;
3. Name and contact information of the appropriate officer, or other person, representing the entity;
4. Type of entity;
5. Legal provision(s) granting the entity's eminent domain authority;
6. Focus or scope of the eminent domain authority granted to the entity;
7. Earliest date the entity had authority to exercise the power of eminent domain;
8. Entity's taxpayer identification number, if any;
9. Whether the entity exercised its eminent domain authority in the preceding calendar year by filing a condemnation petition under Section 21.012, Property Code; and
10. Entity's Internet website address or, if the entity does not operate an internet website, contact information to enable the public to obtain information from the entity.

**Fort Bend County Freshwater Supply District 1
Regional Facilities Wastewater Treatment Plant Summary
December 15 2022**

The treatment plant operation information was received by Paul Hamilton from Municipal Operations & Consultants.

WWTP Operations Report:

During the period of October 20, 2022 through November 18, 2022 per the attached MOC monthly report, the WWTP was operating at 32% of the 0.675 MGD permit capacity and was operating within permit parameters. Arcola had 16% inflow and Freshwater-1 had 16% inflow. The plant average daily flow was 218,710 gallons of which Freshwater 1 was 109,350 gallons. During the month total plant inflow September 30, 2022 through October 30, 2022 was 6,780,000 gallons.

The total rainfall for the period of September 30, 2022 through October 30, 2022 was 1.95 inches.

WWTP Discharge Monitoring Report:

September 2022 Discharge Monitoring Report (DMR) did not reflect any parameter exceedances. A copy of the DMR is attached.

Operations Expenses

The WWTP total expenses from October 10, 2022 to November 11, 2022 was \$ 2,990.53 \$1,000.00 for MOC monthly services plus \$ 1,990.53 for ancillary supplies and activities. See attached expense sheets, last 3 pages of this report.

Paul Hamilton

FBFWSD1 Supervisor & Treatment Plant Liaison



Municipal Operations & Consulting, Inc.

MONTHLY OPERATIONS REPORT FOR THE CITY OF ARCOLA

November, 2022

SEWER ONLY BILLED: 244
 WATER/SEWER BILLED: 613
 VACANTS: 141
 FS #1 & COA AGREEMENT SEWER ONLY 110
 FS #1 SEWER CONNECTIONS TO WWTP 565
 TOTAL SEWER CONNECTION COUNT: 1673

Water and Sewer Billed
 Residential: 333
 Commercial: 94
 96 Units - Apt @ 0.4762: 46
 Compass Development: 140 (8 remaining)
 Total SFE's: 613

BILLING PERIOD: 10/20/22 - 11/18/22

FWSD 1 - Previous Read 210,781,000
 Read Date: 11/18/22 213,670,000
 Total Gallons Pumped: 2,889,000
 Water received from FB 141: 0
 Water supplied to FB 141: 0
 Gallons Billed 2,957,000
 Leaks and Flushing 5,000
 Pumped vs Billed 103%

FS #1
 Original contract SFE's: 500
 Contract amend. 125 SFE's: 125
 Total SFE's available: 625
 Total SFE's remaining: 12
 GPD Per Connection: 157 (Water only)
 Percentage of Contract: 38% (Water only)

Notes:

	Penalty	Tap Fee	Sewer	Water	NFBWA	TCEQ	Misc.	Deposit	TOTAL
REVENUE:	\$722.34	\$0.00	\$31,294.31	\$23,005.02	\$11,041.41	\$0.00	\$2,233.71	\$1,634.03	\$69,930.82

WASTEWATER TREATMENT PLANT

T.C.E.Q. Permit Number: TX0102385
 Permit expiration date: January, 2024

	October, 2022		Measured by:
Average daily flow	218,710	Permitted Daily Flow	675,000 gal.per day
Average CBOD	3.05	Permitted CBOD	10 lbs/day
Average Total Suspended Solids	1.17	Permitted T.S.S.	15 mg/l
Average Ammonia Nitrogen	0.0519	Permitted Ammonia Nitrogen	3 mg/l
Average PH	7.98	Permitted PH	6.00 - 9.00 STD UNIT
Average Dissolved Oxygen	7.94	Permitted Dissolved Oxygen	4.0 mg/l
E. coli	1.00	Permitted E. coli	126.0 mpn/100 ml
Total Rainfall	10.75"		
Average daily flow - FS #1	109,350		
FS #1 Flow	16%		
Arcola Flow	16%		

Sewer Treatment plant is currently operating at 32% of the permitted capacity

Sewer Treatment Plant/Lift Station - Notes

City of Arcola Sewage Treatment Plant

October-22

Date	Flow Reading	Total Gallons x1000	2hr Peak	CL ₂ Res.	Mag. Res.	Final CL ₂	Sample Temp	%Solids SV - 30	Sludge Blanket	Waste Time	Bleach Total Used	Rainfall (Inches)	Inflow From FS1	Gallons from FS1
9/30/2022	87513		36	2	0.09	1.91	3.1			20	20	0	172910672	
10/1/2022	87651	138	28	2	0.1	1.9	3.1			25	20	0	172986048	75376
10/2/2022	87863	212	35	2	0.08	1.92	3.1			10	20	0	173088960	102912
10/3/2022	88057	194	36	2.3	0.1	2.2	3.1			20	20	0	173202320	113360
10/4/2022	88214	157	38	2.1	0.12	1.98	3.1	30	5	40	20	0	173285741	83421
10/5/2022	88406	192	39	2	0.1	1.9	3.1			50	20	0	173398896	113155
10/6/2022	88595	189	38	2	0.11	1.89	3.1	31	5	10	20	0	173504205	105309
10/7/2022	88781	186	36	2	0.13	1.87	3.1			10	20	0	173597405	93200
10/8/2022	88896	115	31	2	0.09	1.91	3.1			50	20	0	173660176	62771
10/9/2022	89113	217	35	2	0.12	1.88	3.1			50	20	0	173781152	120976
10/10/2022	89277	164	36	2	0.11	1.89	3.1			40	20	0	173871296	90144
10/11/2022	89485	208	38	2	0.13	1.87	3.1	35	5	40	20	0	173979280	107984
10/12/2022	89645	160	30	2.2	0.1	2.1	3.1			50	20	0	174064496	85216
10/13/2022	89821	176	32	2	0.11	1.89	3.1	34	5	40	20	0	174151376	86880
10/14/2022	90207	386	40	2	0.09	1.91	3.1			30	20	1	174345472	194096
10/15/2022	90447	240	41	2	0.1	1.9	3.1			25	20	0	174441472	96000
10/16/2022	90695	248	38	2	0.11	1.89	3.1			30	20	0	174542944	101472
10/17/2022	90932	237	36	2.6	0.09	2.51	3.1			25	20	0	174661824	118880
10/18/2022	91083	151	38	2.3	0.1	2.2	3.1	35	5	60	20	0	174745216	83392
10/19/2022	91275	192	44	2.1	0.11	1.99	3.1			0	20	0	174849456	104240
10/20/2022	91448	173	30	2.3	0.11	2.19	3.1	32	5	25	20	0	174944288	94832
10/21/2022	91625	177	31	2.2	0.13	2.07	3.1			60	20	0	175035440	91152
10/22/2022	91789	164	36	2	0.1	1.9	3.1			50	20	0	175110656	75216
10/23/2022	91971	182	38	2.3	0.11	2.19	3.1			25	20	0	175209152	98496
10/24/2022	92166	195	37	2.1	0.09	2.01	3.1			60	20	0	175310880	101728
10/25/2022	92337	171	40	2.2	0.1	2.1	3.1	35	5	40	20	0.7	175396336	85456
10/26/2022	92512	175	30	2	0.13	1.87	3.1			35	20	0	175493120	96784
10/27/2022	92650	138	35	2.1	0.11	1.99	3.1	32	5	50	20	0	175575584	82464
10/28/2022	92890	240	38	2.3	0.12	2.18	3.1			40	20	0.25	175681520	105936
10/29/2022	93606	716	59	2.6	0.1	2.5	3.1			40	20	0	176057632	376112
10/30/2022	93999	393	45	2.1	0.13	1.97	3.1			60	20	0	176195744	138112
10/31/2022	94293	294	40	2.3	0.11	2.19	3.1			50	20		176300512	104768

	Permit	Monthly Data		Min. Cl ₂	1.87	Total CL ₂ :	640	Total Flow FS1	3,389,840
Total Flow Gallons		6,780,000		Max. Cl ₂	2.51	Total Daily Avg		Average Daily FS1	109,350
Daily Average	675,000	218,710	32%			CL ₂ :	20		
Daily Peak Flow		716,000	10/29/2022			Total Rainfall:	1.95	Billing Ratio	50.00%
2 Hour Peak in GPM	1389	615	44%						

Supervising Operator: James Durgens

Supervisor Signatur: _____

Supervisor License #: WW0061603 (B)

Date: _____

[View Certification](#) | [Download COR](#)

DMR Copy of Submission

Permit

Permit ID:	TX0102385	Major:	<input type="checkbox"/>
Permittee:	ARCOLA, CITY OF	Permittee Address:	13222 HWY 6 ARCOLA , TX77583
Facility:	CITY OF ARCOLA WWTP	Facility Location:	5925 FM 521 ARCOLA , TX77583
Permitted Feature:	001 - External Outfall	Discharge:	001-A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:	From 10/01/22 to 10/31/22	DMR Due Date:	11/20/22
Status:	NetDMR Validated		

Considerations for Form Completion

INTERIN II PHASE EFFECTIVE NOVEMBER 11, 2019 AND LASTING THROUGH COMPLETION OF EXPANSION TO THE 0.95 MGD FACILITY.

Principal Executive Officer

First Name:		Last Name:	
Title:		Telephone:	

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00300	Oxygen, dissolved [DO]	Smpl.				=7.94				19 - mg/L	0	01/07 - Weekly	GR - GRAB
1 - Effluent Gross													
Season: 0		Req.				>=4.0 MO MIN				19 - mg/L		01/07 - Weekly	GR - GRAB
NODI: -		NODI											
00400	pH	Smpl.				=7.98		=8.13		12 - SU	0	01/07 - Weekly	GR - GRAB
1 - Effluent Gross													

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.				>=6.0 MINIMUM		<=9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI										
00530	Solids, total suspended	Smpl.	<2.31		26 - lb/d		<1.17	=1.68	19 - mg/L	0	01/07 - Weekly	CS - CORSAM
1 - Effluent Gross												
Season: 0		Req.	<=84.0 DAILY AV		26 - lb/d		<=15.0 DAILY AV	<=40.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
NODI: -		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.	<0.106		26 - lb/d		<0.0519	=0.0562	19 - mg/L	0	01/07 - Weekly	CS - CORSAM
1 - Effluent Gross												
Season: 0		Req.	<=17.0 DAILY AV		26 - lb/d		<=3.0 DAILY AV	<=10.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.21871	=0.716	03 - MGD					0	99/99 - Continuous	TM - TOTALZ
1 - Effluent Gross												
Season: 0		Req.	<=0.675 DAILY AV	Req Mon DAILY MX	03 - MGD						99/99 - Continuous	TM - TOTALZ
NODI: -		NODI										
50060	Chlorine, total residual	Smpl.					=1.87	=2.51	19 - mg/L	0	01/01 - Daily	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					>=1.0 MO MIN	<=4.0 MO MAX	19 - mg/L		01/01 - Daily	GR - GRAB
NODI: -		NODI										
51040	E. coli	Smpl.					<1.414	=2.0	30 - MPN/100mL	0	02/30 - Twice Per Month	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					<=126.0 DAILY AV	<=399.0 DAILY MX	30 - MPN/100mL		02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI										
70295	Solids, total dissolved	Smpl.	=1840.0		26 - lb/d		=894.0	=914.0	19 - mg/L	0	01/07 - Weekly	CS - CORSAM
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	Req Mon DAILY AV		26 - lb/d		Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
NODI: -		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	=6.19		26 - lb/d		=3.05	=4.49	19 - mg/L	0	01/07 - Weekly	CS - CORSAM
1 - Effluent Gross												
Season: 0		Req.	<=56.0 DAILY AV		26 - lb/d		<=10.0 DAILY AV	<=25.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
NODI: -		NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

ARCOLA, CITY OF

User: deena@nwdls.com
Name: Deena Higginbotham
E-Mail: deena@nwdls.com
Date/Time: 2022-11-14 14:04 (Time Zone:-06:00)

Report Last Signed By

User: jtmontgomery
Name: John Montgomery
E-Mail: jmontgomery@municipalops.com
Date/Time: 2022-11-16 12:23 (Time Zone:-06:00)



20141 Schiel Rd
 Cypress, TX 77433
 Phone: (281) 367-5511
 Fax: (281) 367-5517

1825 N Mason Rd
 Katy, TX 77449
 Phone: (281) 347-8686

**City of Arcola
 Bookkeeper Invoice Log (SP)**

November 2022

Invoice Date	Invoice #	Vendor	Service/Mdse.	Invoice Total
11/07/22	2207291	NWDLS	Lab Fees	\$ 839.00
11/10/22	6333961	Hawkins	Chemicals	\$ 4,275.00
12/01/22	IN-11693	Municipal Operations & Consulting, Inc.	Wastewater Operations	\$ 1,990.53

RECEIVED
By Brittany at 1:07 pm, 11/9/22

REVIEWED
By Katie Shuler at 12:40 pm, 11/11/22



North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385

INVOICE

Date	Invoice No.
11/07/2022	2207291-Municipal Operations and Consulting

PO Number:
Terms: 30.00
Remit Due Date: 12/07/2022
Page: Page 1 of 1

Invoice To: Accounts Payable
Municipal Operations and Consulting
27316 Spectrum Way
Oak Ridge, TX 77385

Samples Received from: 10/03/2022 through 10/28/2022

Project: City of Arcola - Non Potable - Bi Monthly 1, City of Arcola - Non Potable - Weekly - Fri, City of Arcola - Non Potable - Bi Monthly 2, City of Arcola - Fees
Project Manager: Deena Higginbotham
Project Number: 387
Work Order(s): 22J1863, 22J2692, 22J3573, 22J4395, 22J4778

Analysis/Description	Matrix	Qty	Unit Cost	Extended Cost
CBOD-5210	Aqueous	4	\$26.00	\$104.00
DMR Flows	Aqueous	4	\$0.00	\$0.00
DO Field	Aqueous	4	\$10.00	\$40.00
MLSS-2540	Aqueous	2	\$25.00	\$50.00
NELAP Admin Fee	Aqueous	1	\$20.00	\$20.00
netDMR EDD Upload and Final Report	Aqueous	1	\$25.00	\$25.00
NH3-N SEAL-350.1	Aqueous	4	\$25.00	\$100.00
pH Field	Aqueous	4	\$10.00	\$40.00
TC EC-9223	Aqueous	2	\$55.00	\$110.00
TDS-160.1	Aqueous	4	\$25.00	\$100.00
TSS-2540	Aqueous	4	\$25.00	\$100.00
VSS-160.4	Aqueous	2	\$25.00	\$50.00
Weekday Collection	Aqueous	4	\$25.00	\$100.00

Invoice Total: \$839.00

Thank you for being our customer! Don't forget, NWDLS is accredited to do bio-monitoring.

Remit To: Accounts Receivable
North Water District Laboratory Services, Inc.
130 South Trade Center Parkway
Conroe, TX 77385
Tel: 936 321 6060

Thank you for being our customer! Don't forget, NWDLS is accredited to do bio-monitoring.

RECEIVED
By Brittany at 9:16 am, 11/10/22

REVIEWED
By Katie Shuler at 3:35 pm, 11/22/22

Original



Hawkins, Inc.
2381 Rosegate
Roseville, MN 55113
Phone: (612) 331-6910

INVOICE

Total Invoice	\$4,275.00
Invoice Number	6333961
Invoice Date	11/10/22
Sales Order Number/Type	4056622 SO
Branch Plant	88
Shipment Number	4762551

Sold To: 456659
ACCOUNTS PAYABLE
MUNICIPAL OPERATIONS & CONSULTING
INC
P. O. BOX 1689
SPRING TX 77383-1689

Ship To: 457483
CITY OF ARCOLA STP
5921 FM 521
MOC
ARCOLA TX 77583

Net Due Date	Terms	FOB Description	Ship Via	Customer P.O.#	P.O. Release	Sales Agent #
12/10/22	Net 30	PPD Origin	HAWKINS TEXAS FLEET	76433	832-585-3278	431

Line #	Item Number	Item Name/ Description	Tax	Qty Shipped	Trans UOM	Unit Price	Price UOM	Weight Net/Gross	Extended Price
1.000	41245	Azone 15 - EPA Reg. No.7870-5	N	1,900.0000	GA	\$2.2500	GA	19,171.0 LB	\$4,275.00
		1 LB BLK (Mini-Bulk)		1900.0000	GA			19,171.0 GW	

***** Receive Your Invoice Via Email *****

Please contact our Accounts Receivable Department via email at Credit.Dept@HawkinsInc.com or call 612-331-6910 to get it setup on your account.

Page 1 of 1

Tax Rate	Sales Tax
0 %	\$0.00

Invoice Total **\$4,275.00**

No Discounts on Freight or Containers

IMPORTANT: All products are sold without warranty of any kind and purchasers will, by their own tests, determine suitability of such products for their own use. Seller warrants that all goods covered by this invoice were produced in compliance with the requirements of the Fair Labor Standards Act of 1938, as amended. Containers are to be paid for in full, as invoiced, and full refund will be made promptly, provided containers are returned to original point of shipment. Return freight charges to be prepaid. The containers returned must be the same originally shipped, and show no evidence of abuse, or use for purposes other than the storage of original containers. Seller specifically disclaims and excludes any warranty of merchantability and any warranty of fitness for a particular purpose. The "Sold To" party above is the guarantor for purposes of fertilizer laws and regulations.

NO CLAIMS FOR LOSS, DAMAGE OR LEAKAGE ALLOWED AFTER DELIVERY IS MADE IN GOOD CONDITION .

This contractor and subcontractor shall abide by the requirements of 41 CFR §§60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

**Please
Remit To:**

**Hawkins, Inc.
P.O. Box 860263
Minneapolis, MN 55486-0263**

www.hawkinsinc.com

Job# 2709719

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
		<u>Wastewater Plant</u>					
10/03	5925 FM 521	Purchased materials for facility use; grease tubes.	Laborer	0.5	\$ 30.00	\$ 15.00	
			Utility Truck	0.5	\$ 22.00	\$ 11.00	
			Materials			\$ 35.53	\$ 61.53
10/03	5925 FM 521	Reviewed facility to ensure TCEQ compliance.	Compliance Level I	2.0	\$ 55.00	\$ 110.00	
			Utility Truck	2.0	\$ 22.00	\$ 44.00	\$ 154.00
10/04	5925 FM 521	Generator running test and checked fuel level.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck	0.5	\$ 22.00	\$ 11.00	
			Materials			\$ 19.80	\$ 50.80
10/05	5925 FM 521	Maintenance on blowers and checked oil levels.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck	1.0	\$ 22.00	\$ 22.00	
			Materials			\$ 19.80	\$ 81.80
10/10	5925 FM 521	Maintenance on clarifier #1.	Laborer	1.0	\$ 30.00	\$ 30.00	
			Laborer-OT	2.0	\$ 45.00	\$ 90.00	
			Utility Truck	3.0	\$ 22.00	\$ 66.00	
			Materials			\$ 19.80	\$ 205.80
10/11	5925 FM 521	Adjusted belts on blower using belt on hand at facility.	Supervisor	2.5	\$ 50.00	\$ 125.00	
			Utility Truck	2.5	\$ 22.00	\$ 55.00	
			Materials			\$ 19.80	\$ 199.80
10/11	5925 FM 521	Generator running test and checked fuel levels.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck	0.5	\$ 22.00	\$ 11.00	
			Materials			\$ 19.80	\$ 50.80
10/11	5925 FM 521	Maintenance on blowers and checked oil levels.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck	1.0	\$ 22.00	\$ 22.00	
			Materials			\$ 19.80	\$ 81.80
10/11	5925 FM 521	Maintenance on clarifier #2.	Laborer	1.5	\$ 30.00	\$ 45.00	
			Utility Truck	1.5	\$ 22.00	\$ 33.00	
			Materials			\$ 19.80	\$ 97.80

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
10/14	5925 FM 521	Maintenance on clarifiers.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
10/17	5925 FM 521	Cleaned contact chamber.	Laborer	2.0	\$ 30.00	\$ 60.00	\$ 257.80
			Laborer-OT	2.0	\$ 45.00	\$ 90.00	
			Utility Truck Materials	4.0	\$ 22.00	\$ 88.00 \$ 19.80	
10/18	5925 FM 521	Generator running test and checked fuel level.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	\$ 50.80
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	
10/18	5925 FM 521	Maintenance on blowers and checked oil levels.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
10/21	5925 FM 521	Maintenance to clarifier #2.	Laborer	2.0	\$ 30.00	\$ 60.00	\$ 123.80
			Utility Truck Materials	2.0	\$ 22.00	\$ 44.00 \$ 19.80	
10/25	5925 FM 521	Responded to call out for blower failure; found blower tripped, reset blowers and auto dialer.	Plant Operator Level III-OT	1.0	\$ 60.00	\$ 60.00	\$ 82.00
			Utility Truck	1.0	\$ 22.00	\$ 22.00	
10/25	5925 FM 521	Generator running test and checked fuel level.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	\$ 50.80
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	
10/27	5925 FM 521	Maintenance on blowers and checked oil levels.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
10/28	5925 FM 521	Maintenance on clarifiers, checked oil level.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	

Date	Service Location	Work Description	Material/Labor Cost				Job Total	
			Labor/Equip	Qty	Rate	Amount		
10/28	5925 FM 521	Responded to call out for blower failure; reset blowers and auto dialer.	Plant Operator Level III-OT	1.0	\$ 60.00	\$ 60.00		
			Utility Truck	1.0	\$ 22.00	\$ 22.00	\$ 82.00	
11/01	5925 FM 521	Monthly auto dialer service.	Monthly auto dialer service.	1.0	\$ 32.00	\$ 32.00	\$ 32.00	
		Total Wastewater Plant						\$1,990.53