

**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 6:00 p.m. on Thursday, February 16, 2023, at the Mustang Community Center, 4521 F.M. 521 North, Fresno, Fort Bend County, Texas, 77545, a designated meeting place of the Board inside 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.

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.
- D. Discuss request concerning plugging of private well.

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


- A. Approval of minutes of meeting held on January 19, 2023.
- B. Discuss and take action on Regional Facilities Contract.
- C. Approve Resolution Regarding Tax Exemptions.
- D. Engage Attorney to Collect Delinquent Taxes.
- E. Approve Resolution Imposing 20% Penalty on Delinquent Taxes.
- F. Approve Amended Rate Order.

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: 
Maria Salinas Parker
Sanford Kuhl, Morgan Kuhl, Parker Kuhl LLP
Attorneys for the District



MUNICIPAL ACCOUNTS
& CONSULTING, L.P.

Fort Bend County Fresh Water Supply District No. 1

Bookkeeper's Report

February 16, 2023

Cash Flow Report - Checking Account

As of February 16, 2023

Num	Name	Memo	Amount	Balance
BALANCE AS OF 01/20/2023				\$117,579.98
Receipts				
	City of Arcola Joint Water Payment		17,846.71	
	Interest Earned on Checking		79.33	
	Wire Transfer from Lockbox		155,352.09	
Total Receipts				173,278.13
Disbursements				
8299	Bhaskaran Nair	VOID: Deposit Refund	0.00	
8420	AT&T Mobility - #0808	Ipad Expense	(186.00)	
8421	Frontier Communications	Telephone Expense	(357.89)	
8422	Hudson Energy Services, LLC	Utility Expense	(6,690.76)	
8425	Frontier Communications	Telephone Expense	0.00	
8426	Calvin Casher	Fees of Office - 2/16/2023	(138.53)	
8427	Erasto Vallejo	Fees of Office - 2/16/2023	(138.53)	
8428	Paul Hamilton	Fees of Office - 2/16/2023	(138.53)	
8429	Rosa Linda Medina	Fees of Office - 2/16/2023	(113.53)	
8430	Calvin Casher	Fees of Office - AWBD Mid-Winter Conference	(954.12)	
8431	Paul Hamilton	Fees of Office - WWTP Report	(138.52)	
8432	Erika Ramirez	Deposit Refund	(114.54)	
8433	Flores Concepcion	Deposit Refund	(52.11)	
8434	Jose Castro Jr.	Deposit Refund	(110.46)	
8435	Association of Water Board Directors	Annual Membership Dues	(750.00)	
8436	City of Arcola	WWTP Expenses	(13,126.63)	
8437	Domain Listings, LLC	Annual Website Domain Listing	(288.00)	
8438	DXI Industries, Inc.	Chemicals Expense	(697.62)	
8439	Envirodyne Laboratories, Inc	Laboratory Fees	(100.00)	
8440	Environmental Development Partners	Maintenance & Operations	(37,752.99)	
8441	Fort Bend County Tax Office	2022 Tax Year - Current Account Additions	(2,387.60)	
8442	GenSolutions LLC	Return Freight- Hurricane Contingency	(250.00)	
8443	Jacobs Engineering Group, Inc.	Engineering Fees	(34,249.72)	
8444	M&D Cleaning & Home Improvement Services	Mowing Expense	(200.00)	
8445	Municipal Accounts & Consulting, LP	Bookkeeping Fees	(5,377.70)	
8446	Sanford Kuhl Hagan Kugle Parker Kahn LLP	Legal Fees - General	(11,565.38)	
8447	Texas Commission on Environmental Quality	Water System Fee	(1,522.92)	
8448	AT&T Mobility - #0808	Ipad Expense	0.00	
8449	Hudson Energy Services, LLC	Utility Expense	0.00	
8450	North Fort Bend Water Authority	Pumpage Fees	0.00	
8451	Rosa Linda Medina	Fees of Office - AWBD Mid-Winter Conference	0.00	
8452	Bhaskaran Nair	Reissue Ck 8299 - Deposit Refund	(427.83)	
Fees	Central Bank	Bank Service Charge	(40.00)	
Total Disbursements				(117,869.91)
BALANCE AS OF 02/16/2023				\$172,988.20

Fort Bend County FWSD No. 1 - GOF
Cash Flow Report - Operator Account
 As of February 16, 2023

Num	Name	Memo	Amount	Balance
BALANCE AS OF 01/20/2023				\$30,421.05
Receipts				
	Accounts Receivable		109,786.27	
	Accounts Receivable		23,873.62	
Total Receipts			<u>133,659.89</u>	133,659.89
Disbursements				
AR	Central Bank	Accounts Receivable	(109.84)	
Fees	Central Bank	Bank Service Charge	(25.00)	
Rtn Chk	Fort Bend County FWSD No 1	Returned Checks (3)	(205.11)	
Wire	Central Bank	Wire Transfer to Checking	(155,352.09)	
Total Disbursements			<u>(155,692.04)</u>	(155,692.04)
BALANCE AS OF 02/16/2023				<u><u>\$8,388.90</u></u>

Fort Bend County FWSD No. 1 - CPF
Cash Flow Report - Checking Account
 As of February 16, 2023

Num	Name	Memo	Amount	Balance
BALANCE AS OF 01/20/2023				\$392.81
Receipts				
	Interest Earned on Checking		24.30	
	Wire Transfer from Sr 2022 Money Market		334,644.17	
Total Receipts			<u>334,644.17</u>	334,668.47
Disbursements				
6047	Jacobs Engineering Group, Inc.	Engineering Fees	(10,968.07)	
6048	Terracon Consultants, Inc.	Engineering Fees	(3,186.25)	
6049	Reddico Construction Co, Inc	Fresno Ranchos L/S & Force Main - PE #1	(165,150.00)	
6050	Reddico Construction Co, Inc	Gateway Acres Wastewater Collection System - PE	(155,339.85)	
Svc Chg	Central Bank	Service Charge	(65.00)	
Total Disbursements			<u>(334,709.17)</u>	(334,709.17)
BALANCE AS OF 02/16/2023				<u><u>\$352.11</u></u>

Account Balances

As of February 16, 2023

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		4.76%	8,787,261.34	
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0488)			0.00%	172,988.20	Checking Account
CENTRAL BANK - CHECKING (XXXX3849)			0.00%	8,388.90	Operator
Totals for Operating Fund:				\$9,688,638.44	
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		4.76%	8,718,566.50	Series 2022
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0453)			0.00%	352.11	Checking Account
Totals for Capital Projects Fund:				\$8,921,095.71	
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		4.76%	5,428,931.99	
Totals for Debt Service Fund:				\$5,668,931.99	
Grand total for Fort Bend County Fresh Water Supply District No. 1:				\$24,278,666.14	

Capital Projects Fund Breakdown

FB FWSD 1

As of Date 2/16/2023

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	197,156.83

Disbursements

Disbursements - Series 2019	(1,548,459.89)
Disbursements - Series 2022	(1,928,238.22)

Total Cash Balance	<u><u>\$8,921,095.71</u></u>
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Balances by Account

Central Bank - Checking	\$352.11
Texas Class - Series 2022	8,718,566.50
UMB - Series 2019 Escrow	202,177.10

Total Cash Balance	<u><u>\$8,921,095.71</u></u>
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Balances by Bond Series

Bond Proceeds - Series 2019	202,177.10
Bond Proceeds - Series 2022	8,718,918.61

Total Cash Balance	<u><u>\$8,921,095.71</u></u>
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Remaining Costs/Surplus By Bond Series

Remaining Costs - Series 2022	8,491,867.30
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Total Amount in Remaining Costs	<u><u>\$8,491,867.30</u></u>
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Escrow - Series 2019	202,177.10
Surplus & Interest - Series 2022	227,051.31

Total Surplus & Interest Balance	<u><u>\$429,228.41</u></u>
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Total Remaining Costs/Surplus	<u><u>\$8,921,095.71</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	459,284.00	4,540,716.00	0.00
Fresno Ranches Subdivision Lift Station and Force Main	2,000,000.00	165,150.00	1,834,850.00	0.00
Contingencies	710,000.00	0.00	710,000.00	0.00
Engineering	787,300.00	491,812.45	295,487.55	0.00
Material Testing	160,000.00	3,186.25	156,813.75	0.00
Surveying	66,750.00	66,750.00	0.00	0.00
Subtotal District Items	\$9,678,050.00	\$1,186,182.70	\$8,491,867.30	\$0.00
TOTAL CONSTRUCTION COSTS	\$9,678,050.00	\$1,186,182.70	\$8,491,867.30	\$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	18,295.52	0.00	29,894.48
TOTAL NON-CONSTRUCTION COSTS	\$771,950.00	\$742,055.52	\$0.00	\$29,894.48
TOTAL BOND ISSUE REQUIREMENT	\$10,450,000.00	\$1,928,238.22	\$8,491,867.30	\$29,894.48
			Interest Earned	\$197,156.83
			Total Surplus & Interest	\$227,051.31
			Total Remaining Funds	\$8,718,918.61

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

December 2022

		December 2022			January 2022 - December 2022			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Revenues								
14110	Water - Customer Service Revenu	60,843	47,895	12,948	649,722	574,744	74,978	574,744
14112	Regional Water Authority Fees	47,600	39,532	8,068	511,974	474,389	37,585	474,389
14140	Connection Fees	1,260	893	367	13,415	10,711	2,704	10,711
14150	Tap Connections	7,700	12,500	(4,800)	194,406	150,000	44,406	150,000
14160	Service Application Fees	0	617	(617)	10,500	7,407	3,093	7,407
14210	Sewer - Customer Service Fee	23,140	18,667	4,473	228,383	224,007	4,376	224,007
14220	Inspection Fees	875	1,537	(662)	13,947	18,443	(4,496)	18,443
14310	Penalties & Interest	3,443	2,514	928	41,490	30,173	11,317	30,173
14330	Miscellaneous Income	4,870	4,615	255	82,452	55,378	27,074	55,378
14350	Maintenance Tax Collections	315,176	239,328	75,848	1,807,397	1,731,496	75,901	1,731,496
14351	Penalty & Interest on Tax	5,623	5,812	(189)	65,739	69,739	(4,000)	69,739
14365	Interest Earned on Checking	69	15	54	1,105	176	929	176
14370	Interest Earned on Temp. Invest	31,965	568	31,397	138,605	6,815	131,790	6,815
14410	Water Plant Operations COA	3,667	11,857	(8,190)	199,564	142,285	57,279	142,285
14425	Arcola Capacity Reserve	1,500	0	1,500	18,000	0	18,000	0
Total Revenues		507,730	386,350	121,380	3,976,699	3,495,763	480,936	3,495,763
Expenditures								
16105	Operator Expense	8,029	7,610	419	100,661	91,317	9,344	91,317
16110	Tap Connection Expense	104	6,250	(6,147)	91,482	75,000	16,482	75,000
16130	Maintenance & Repairs	27,368	16,173	11,195	231,486	194,079	37,407	194,079
16140	Chemicals	64	291	(227)	5,340	3,496	1,844	3,496
16150	Laboratory Expense	600	678	(78)	7,805	8,141	(336)	8,141
16160	Utilities	6,569	3,311	3,258	49,176	39,734	9,442	39,734
16210	Inspection Expense	695	971	(276)	9,684	11,649	(1,965)	11,649
16234	Water Authority Pumpage-COA	12,458	13,438	(980)	159,825	161,252	(1,427)	161,252
16235	Water Authority Pumpage Fees	54,928	36,744	18,184	511,550	440,923	70,627	440,923
16236	Arcola WWTP Expenses	11,424	8,014	3,409	103,590	96,169	7,421	96,169
16320	Tax Assessor/Collector Fees	12,421	0	12,421	40,117	30,111	10,006	30,111
16330	Legal Fees	10,594	16,667	(6,073)	150,225	200,000	(49,775)	200,000
16340	Auditing Fees	0	0	0	21,500	20,800	700	20,800
16350	Engineering Fees	37,909	29,167	8,742	388,462	350,000	38,462	350,000
16370	Election Expense	0	207	(207)	10,495	2,485	8,010	2,485
16380	Permit Expense	0	6,121	(6,121)	1,523	6,121	(4,598)	6,121
16390	Telephone Expense	478	322	156	5,099	3,866	1,233	3,866
16410	Sales Tax Tracking	0	125	(125)	0	1,500	(1,500)	1,500
16430	Bookkeeping Fees	4,346	3,250	1,096	49,943	46,000	3,943	46,000
16440	Mowing Expense	200	0	200	700	0	700	0
16455	SB 622 Publications	0	36	(36)	428	433	(5)	433
16460	Printing & Office Supplies	827	499	328	10,844	5,984	4,860	5,984
16480	Delivery Expense	91	89	1	1,203	1,071	132	1,071
16490	Website Services	8	168	(161)	2,114	2,020	94	2,020
16520	Postage	736	739	(3)	9,501	8,866	635	8,866
16530	Insurance & Surety Bond	0	0	0	16,798	12,120	4,678	12,120
16540	Travel Expense	111	25	87	1,843	295	1,548	295
16560	Miscellaneous Expense	335	2,866	(2,532)	4,567	34,394	(29,827)	34,394
16570	AWBD Expense	0	125	(125)	4,070	1,500	2,570	1,500
16580	Bank Service Charge	138	80	58	1,835	960	875	960
16590	Seminar Expenses	0	30	(30)	3,579	358	3,221	358
16600	Payroll Expenses	900	1,030	(130)	17,261	12,362	4,899	12,362
16620	Payroll Tax Expense	69	88	(19)	1,331	1,057	274	1,057

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

December 2022

	December 2022			January 2022 - December 2022			Annual Budget
	Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	
Expenditures							
16650 Arbitrage Expense	0	4,750	(4,750)	5,000	9,750	(4,750)	9,750
Total Expenditures	191,398	159,864	31,535	2,019,040	1,873,813	145,227	1,873,813
Other Revenues							
14390 Transfer From Construction	0	0	0	515,597	0	515,597	0
15000 Prior Year Reserve	0	363,050	(363,050)	0	363,050	(363,050)	363,050
Total Other Revenues	0	363,050	(363,050)	515,597	363,050	152,547	363,050
Other Expenditures							
16750 Capital Outlay	0	0	0	89,401	50,000	39,401	50,000
16757 Cap Outlay - Road Reloc Utility	0	500,000	(500,000)	0	500,000	(500,000)	500,000
16758 Cap Outlay - City of Arcola WP	0	635,000	(635,000)	0	635,000	(635,000)	635,000
16759 Cap Outlay - WP 2 Treatmt Unit	0	500,000	(500,000)	0	500,000	(500,000)	500,000
16760 Cap Outlay - WP2	0	300,000	(300,000)	0	300,000	(300,000)	300,000
Total Other Expenditures	0	1,935,000	(1,935,000)	89,401	1,985,000	(1,895,599)	1,985,000
Excess Revenues (Expenditures)	\$316,332	(\$1,345,463)	\$1,661,795	\$2,383,855	\$0	\$2,383,855	\$0

Balance Sheet

As of December 31, 2022

Dec 31, 22

ASSETS

Current Assets

Checking/Savings

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283,736

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163,971

Total Checking/Savings

447,707

Other Current Assets

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720,000

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8,271,128

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182,615

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58,612

Total Other Current Assets

12,221,781

Total Current Assets

12,669,488

TOTAL ASSETS

12,669,488

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

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172,482

Total Accounts Payable

172,482

Other Current Liabilities

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628

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152,851

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7,607

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1,392

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2,904,377

Total Other Current Liabilities

3,066,854

Total Current Liabilities

3,239,336

Total Liabilities

3,239,336

Equity

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7,046,297

Net Income

2,383,855

Total Equity

9,430,152

TOTAL LIABILITIES & EQUITY

12,669,488

District Debt Service Payments

02/16/2023 - 02/29/2024

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
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
Debt Service Payment Due 02/15/2024						
Computershare Trust Company, NA	2006A - WS&D	02/15/2024		0.00	23,495.00	23,495.00
Amegy Bank of Texas	2015 - WS&D	02/15/2024		0.00	126,247.25	126,247.25
Amegy Bank of Texas	2016 - Refunding	02/15/2024		0.00	53,650.00	53,650.00
Amegy Bank of Texas	2017 - Refunding	02/15/2024		0.00	105,650.00	105,650.00
Bank of New York	2019 - WS&D	02/15/2024		0.00	30,022.50	30,022.50
Amegy Bank of Texas	2020 - Refunding	02/15/2024		0.00	57,606.25	57,606.25
Amegy Bank of Texas	2022 - WS&D	02/15/2024		0.00	156,750.00	156,750.00
Total Due 02/15/2024				0.00	553,421.00	553,421.00
District Total				\$1,310,000.00	\$1,124,524.25	\$2,434,524.25

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		0.00%	0.00%	0.00%	0.00%
% Change in Wastewater Rate		0.00%	0.00%	0.00%	0.00%
% 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 12/31/2022	\$9,315,589	\$9,575,284	\$11,829,477	\$14,069,591	\$16,294,972
Revenues					
Maintenance Tax	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365
Water Revenue	662,000	662,000	662,000	662,000	662,000
Wastewater Revenue	227,000	227,000	227,000	227,000	227,000
NFBWA Revenue	519,500	571,450	628,595	691,455	760,600
Other	1,004,970	1,055,219	1,107,979	1,163,378	1,221,547
Total Revenues	\$4,436,835	\$4,539,033	\$4,648,939	\$4,767,198	\$4,894,512
Expenses					
Purchase Water	\$160,400	\$160,400	\$160,400	\$160,400	\$160,400
Purchase Wastewater	106,300	106,300	106,300	106,300	106,300
NFBWA	510,500	561,550	617,705	679,476	747,423
Other Expenses	1,291,991	1,356,591	1,424,420	1,495,641	1,570,423
Total Expenses	\$2,069,191	\$2,184,841	\$2,308,825	\$2,441,817	\$2,584,546
Net Surplus	\$2,367,644	\$2,354,193	\$2,340,114	\$2,325,381	\$2,309,966
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	\$227,051	\$0	\$0	\$0	\$0
Ending Cash Balance	\$9,575,284	\$11,829,477	\$14,069,591	\$16,294,972	\$18,504,938
Operating Reserve % of Exp					
Percentage	463%	541%	609%	667%	716%
Number of Months	56	65	73	80	86
Bond Authority					
Remaining Bonding Capacity - \$71,760,000					
Maintenance Tax Rate Cap - \$0.50					

**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 0.5000	M&O 0.5000	TOTAL 2022	DSF 0.5900	M&O 0.4100	TOTAL 2021			
PRIOR YEAR									191,816.92
TAX LEVY 2021	2,642,659.94	2,642,659.93	5,285,319.87	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	8,158.63	5,669.56	13,828.19	12,327.53	8,961.22	21,288.75
PENALTY	0.00	0.00	0.00	1,712.63	1,190.13	2,902.76	3,711.17	2,838.21	6,549.38
							16,038.70	11,799.43	27,838.13
DEC 2021									
TAXES	496,184.27	496,184.27	992,368.54	8,897.73	6,183.17	15,080.90	514,838.40	509,864.73	1,024,703.13
PENALTY	0.00	0.00	0.00	1,953.23	1,357.33	3,310.56	8,007.58	5,724.10	13,731.68
							522,845.98	515,588.83	1,038,434.81
TOTALS	496,184.27	496,184.27	992,368.54	2,061,390.18	1,432,490.24	3,493,880.42	186,232.31	139,424.91	325,657.22
TAXES	496,184.27	496,184.27	992,368.54	2,021,370.11	1,404,680.22	3,426,050.33	2,651,917.53	2,002,085.49	4,654,003.02
PENALTY	0.00	0.00	0.00	40,020.07	27,810.02	67,830.09	91,889.23	66,013.93	157,903.16
TOTALS	496,184.27	496,184.27	992,368.54	2,061,390.18	1,432,490.24	3,493,880.42	2,743,806.76	2,068,099.42	4,811,906.18

ADJUSTMENTS 69,739.35 (2,317.81) (2,019.35)

TAX DUE @	18.53%			94.81%			TOTAL TAX DUE		
1/31/2020	2,181,345.34	2,181,345.34	4,362,690.68	110,571.75	76,837.99	187,409.74	2,505,238.15	2,408,192.27	4,913,430.42

TAX RATES	0.5000	0.5000	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)	496,184.27
Operating Collections CFY (Defer)	496,184.27
Total DSF Collections	2,589,593.38
Total Op Collections	1,807,397.23
Total DSF Deferral	2,939,098.27
Total Op Deferral	2,709,688.28

Summary of Money Market Funds

01/20/2023 - 02/16/2023

Fund: Operating

Financial Institution: TEXAS CLASS

Account Number: XXXX0002 Date Opened: 03/17/2020 Current Interest Rate: 4.76%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/20/2023		8,754,496.09				
01/31/2023					32,765.25	
Totals for Account XXXX0002:		\$8,754,496.09			\$32,765.25	\$8,787,261.34
Totals for Operating Fund:		\$8,754,496.09			\$32,765.25	\$8,787,261.34

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

01/20/2023 - 02/16/2023

Fund: Capital Projects

Financial Institution: TEXAS CLASS

Account Number: XXXX0006 Date Opened: 03/11/2022 Current Interest Rate: 4.76%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/20/2023		9,017,247.28				
01/31/2023					35,963.39	
02/16/2023	Transfer to Checking			(334,644.17)		
Totals for Account XXXX0006:		\$9,017,247.28		(\$334,644.17)	\$35,963.39	\$8,718,566.50

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
01/20/2023		202,177.10				
Totals for Account XXXX1340:		\$202,177.10				\$202,177.10
Totals for Capital Projects Fund:		\$9,219,424.38		(\$334,644.17)	\$35,963.39	\$8,920,743.60

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

01/20/2023 - 02/16/2023

Fund: Debt Service

Financial Institution: TEXAS CLASS

Account Number: XXXX0004 Date Opened: 04/09/2020 Current Interest Rate: 4.76%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/20/2023		3,534,171.73				
01/20/2023	Tax Collections - 1/23		335,368.31			
01/27/2023	Tax Collections - 1/23		406,210.19			
01/31/2023					14,933.79	
02/02/2023	Tax Collections - 1/23 DIT		1,650,095.22			
02/10/2023	BOND PAYMENT AMEGY			(511,847.25)		
Totals for Account XXXX0004:		<u>\$3,534,171.73</u>	<u>\$2,391,673.72</u>	<u>(\$511,847.25)</u>	<u>\$14,933.79</u>	<u>\$5,428,931.99</u>
Totals for Debt Service Fund:		<u><u>\$3,534,171.73</u></u>	<u><u>\$2,391,673.72</u></u>	<u><u>(\$511,847.25)</u></u>	<u><u>\$14,933.79</u></u>	<u><u>\$5,428,931.99</u></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

2023 AWBD Summer Conference

Fort Bend County Fresh Water Supply District No. 1

Thursday, June 22 - Saturday, June 24, 2023

AmericanBank Center, Corpus Christi

Director	Registration			Prior Conference Expenses
Name	Attending	Online	Paid	Paid
Calvin Casher				Yes
Paul Hamilton				N/A
Rosa Linda Medina				No
Rodrigo Carreon				N/A
Erasto Vallejo				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	2/15/2023	\$435
Regular Registration:	Begins	3/29/2023	\$485
Late Registration	Begins	5/11/2023	\$585

Cancellation Policy

All cancellations must be made in writing.

A \$50.00 administrative fee is assessed for each conference registration cancelled on or before 05/10/23.

There will be no refunds after 05/10/23.

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.

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

Operator’s Report for the February 16, 2023, Board Meeting

Substantial System Repairs and Maintenance

Distribution System	Excavated and installed 9 residential taps and meters	\$12,702.72
Fire Hydrants	Replaced missing fire hydrant #168	\$ 6,987.34

1. Write-Off List

Please see in the confidential report a current write-off list we are recommending to be written off and sent to collections. There are 24 accounts totaling \$5,459.14. These accounts are from June 2022 thru September 2022.

2. North and South Locust St Inspection

EDP will be performing site and property inspections to determine the number of remaining private water wells that are on the properties along these streets. This information will help determine if we can switch out to the standard 5/8” meter instead of the check valve meters.

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 and pump are installed. This job is complete.

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

Requesting authorization for the Booster pump #4 to be removed and replaced for an estimated cost of \$20,330.00.

5. FM 521 Road Widening (North)

We are requesting authorization for Texas Hot Taps to check the depths of the utilities for the road widening project on FM 521, for the estimated cost of \$18,300.00.

6. Water Plant #1 Well Insurance Claim

EDP initiated an insurance claim on behalf of the District on April 19, 2022. This is complete. Payment has been mailed to the Attorney’s office and should arrive 02-13-23. Bookkeeper has been informed of payment and delivery date.

7. Fire Hydrant Repairs

Requesting authorization for the fire hydrant repairs. Results from Fire Hydrant Survey are attached. Estimated amount for the repairs are \$ 18,710.50.

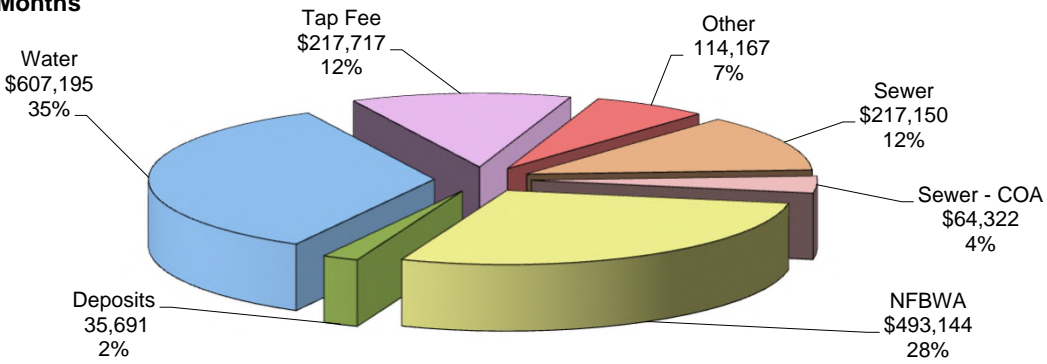
8. Delinquent Accounts and Service Terminations

There are 182 account(s) that were mailed delinquent letters prior to the board meeting. We disconnected 16 account(s) following last month’s meeting.

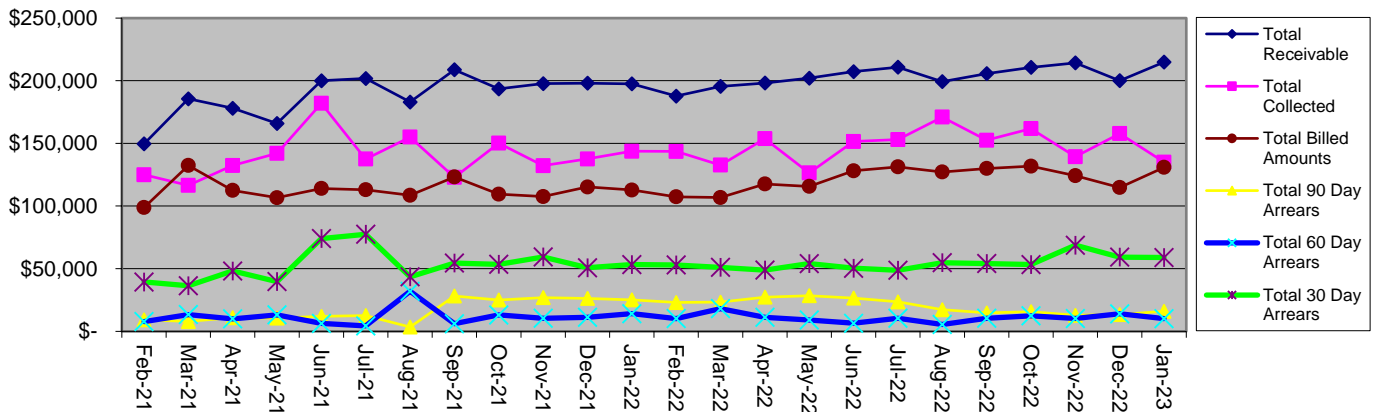
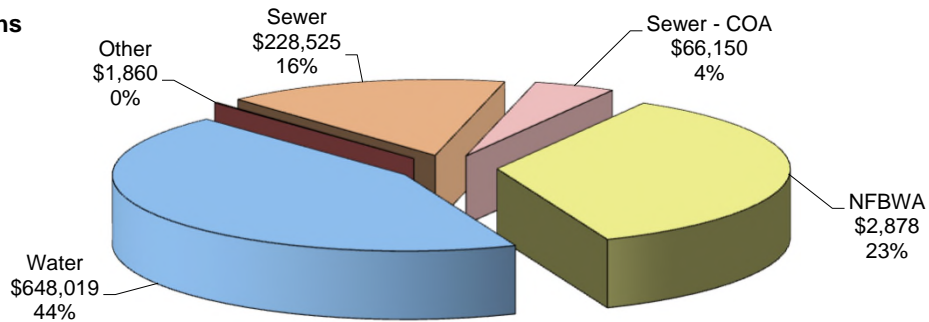
Fort Bend FWSD No. 1 Utility Billing Summary

	December 13, 2022	November 13, 2022	12 Months
Total Collected	\$ (135,006.44)	\$ (157,798.86)	\$ (1,778,213.71)
Total Billed	\$ 130,862.03	\$ 114,746.22	\$ 1,465,602.75
Tap Fees Received	\$ (9,439.08)	\$ (19,521.96)	\$ (217,717.02)
Total Aged Receivable	\$ 84,066.87	\$ 85,361.68	
Total Receivable	\$ 206,489.01	\$ 191,457.29	
Security Deposit Balance	\$ 152,850.98	\$ 151,653.98	\$ 130,990.96
NFBWA Fee Billed	\$ 47,783.55	\$ 39,302.28	\$ 521,048.26
NFBWA Fee to pay billing cycle	\$ 73,355.10	\$ 54,176.85	\$ 680,370.60
Water Sold (gallons)	9,914,600	8,164,000	108,171,600
Water Produced (gallons)	16,122,000	11,907,000	149,532,000
Residential Connections	1,034	1,034	
Avg per Residential Connection	5,709	4,698	

Collections, 12 Months



Billing, 12 Months



Fort Bend FWSD No. 1 Utility Billing Detail Report

	December 13, 2022	November 13, 2022	January 13, 2022
Beginning Date	12/19/22	11/18/22	12/17/21
Closing Date	01/19/23	12/18/22	01/20/22
No. of Days	31	30	30

Beginning Balance	\$ 191,457.29	\$ 206,921.23	\$ 192,895.17
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Adjustments			
Back Charge	\$ 254.72	\$ -	\$ 3,567.93
Collection Fee Write Off	\$ -	\$ -	\$ (43.43)
Collections	\$ -	\$ -	\$ 491.00
Credit Refund	\$ 25.00	\$ 746.58	\$ 172.96
Deposits	\$ 2,600.00	\$ 4,150.00	\$ 2,349.00
Disconnection	\$ 1,125.00	\$ 525.00	\$ 900.00
Inspections	\$ 800.00	\$ 1,110.00	\$ 1,225.00
Letter Fee	\$ 2,820.00	\$ 3,420.00	\$ 1,845.00
Meter Rental	\$ (120.00)	\$ -	\$ -
NFBWA	\$ (48.20)	\$ (915.80)	\$ -
NSF Fee	\$ 30.00	\$ 90.00	\$ 60.00
Penalty	\$ 3,464.11	\$ 3,527.75	\$ 3,126.76
Return Check	\$ 80.00	\$ 338.17	\$ 79.39
Sewer	\$ -	\$ (269.50)	\$ (30.00)
Tap Fee	\$ 7,700.00	\$ 15,050.00	\$ 22,350.00
Transfer	\$ 210.00	\$ 330.00	\$ 420.00
Unapplied	\$ (1,071.00)	\$ (226.00)	\$ (5,207.45)
Water	\$ (60.50)	\$ (1,147.50)	\$ -
Well Permit Fee	\$ 300.00	\$ 200.00	\$ 100.00
Door Hanger Fee	\$ 1,720.00	\$ 960.00	\$ 1,080.00
Total Adjustments	\$ 19,829.13	\$ 27,888.70	\$ 32,486.16

Collected Amounts			
Collections	\$ -	\$ -	\$ (447.57)
Deposits	\$ (1,850.00)	\$ (4,400.00)	\$ (2,680.00)
Disconnection	\$ (750.00)	\$ (450.00)	\$ (825.00)
Door Hanger Fee	\$ (1,122.24)	\$ (878.67)	\$ (1,262.26)
Grease Trap Inspection	\$ (75.00)	\$ (75.00)	\$ (75.00)
Inspections	\$ (870.00)	\$ (1,100.00)	\$ (1,300.00)
NFBWA	\$ (39,197.42)	\$ (43,085.99)	\$ (38,802.28)
NSF Fee	\$ (30.00)	\$ -	\$ (40.43)
Penalty	\$ (3,353.89)	\$ (4,107.21)	\$ (3,132.26)
Sewer	\$ (18,239.74)	\$ (18,818.62)	\$ (17,754.33)
Sewer - COA	\$ (5,167.74)	\$ (5,484.47)	\$ (5,530.99)
Tap Fee	\$ (9,439.08)	\$ (19,521.96)	\$ (16,917.05)
Transfer	\$ (240.00)	\$ (330.00)	\$ (420.00)
Water	\$ (49,607.89)	\$ (52,077.25)	\$ (51,034.98)
Well Permit Fee	\$ (200.00)	\$ (100.00)	\$ (100.00)
Letter Fee	\$ (2,799.35)	\$ (2,570.38)	\$ (1,999.09)
Meter Rental	\$ -	\$ (120.00)	\$ (120.00)
Total Collected	\$ (132,942.35)	\$ (153,119.55)	\$ (142,441.24)
Overpayments	\$ (2,064.09)	\$ (4,679.31)	\$ (1,278.94)
Total Collected	\$ (135,006.44)	\$ (157,798.86)	\$ (143,720.18)

Deposits Applied	\$ (653.00)	\$ (300.00)	\$ (2,029.00)
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Billed Amounts			
Meter Rental	\$ 120.00	\$ 240.00	\$ 120.00
NFBWA	\$ 47,783.55	\$ 39,302.28	\$ 39,051.64
Sewer	\$ 19,553.00	\$ 18,744.00	\$ 18,280.00
Sewer - COA	\$ 5,526.00	\$ 5,580.00	\$ 5,454.00
Water	\$ 57,804.48	\$ 50,804.94	\$ 49,836.32
Grease Trap Inspection	\$ 75.00	\$ 75.00	\$ 75.00
Total Billed	\$ 130,862.03	\$ 114,746.22	\$ 112,816.96

Aged Receivable			
Total 90 Day Arrears	\$ 15,966.60	\$ 13,398.72	\$ 25,128.46
Total 60 Day Arrears	\$ 10,107.35	\$ 13,935.44	\$ 14,051.23
Total 30 Day Arrears	\$ 58,929.00	\$ 59,244.35	\$ 53,268.75
Unapplied Credits	\$ (936.08)	\$ (1,216.83)	\$ (7,718.56)
Total Aged Receivable	\$ 84,066.87	\$ 85,361.68	\$ 84,729.88
Current Receivable	\$ 122,422.14	\$ 106,095.61	\$ 107,719.23
Total Receivable	\$ 206,489.01	\$ 191,457.29	\$ 192,449.11

Fort Bend FWSD No. 1 Connection/Active Accounts

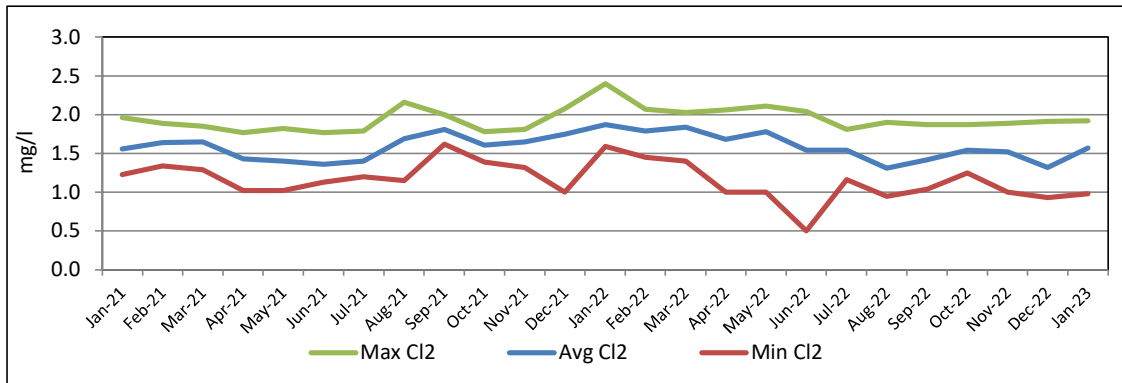
Connection Count	December 13, 2022	November 13, 2022	January 13, 2022
Residential Water Only	1034	1034	1001
Vacant Residential Water Only	62	62	65
Residential Full Service	536	535	518
Vacant Residential Full Service	18	19	13
Residential Water Only (Arcola sewer)	101	101	101
Vacant Residential Water Only (Arcola sewer)	8	8	6
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	1	3
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
Commerical 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	1820	1765
Water use per ESFC	298	245	268

Tap Activity

Month		Month	
Jan-23	9	Jan-22	11
Dec-22	0	Dec-21	0
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
Total	60		80

Fort Bend FWSD No. 1 Water Quality Monitoring Report

Disinfection Monitoring



Maximum Residual Disinfectant Level (MRDL)

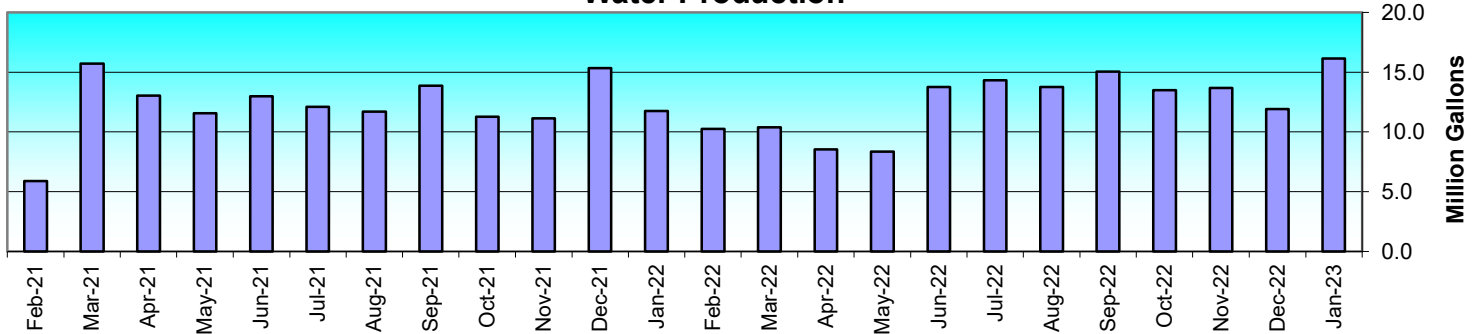
Month	Jan-23	Dec-22	Nov-22
# TCR Samples	4	4	4
# Disinfectant Samples	35	35	34
Average Disinfection Res.	1.57	1.32	1.52
Highest Reading	1.92	1.91	1.89
Lowest Reading	0.98	0.93	1.00
# Below Limit	0	0	0
# With None Detected	0	0	0

Fort Bend FWSD No. 1 Water Production Report

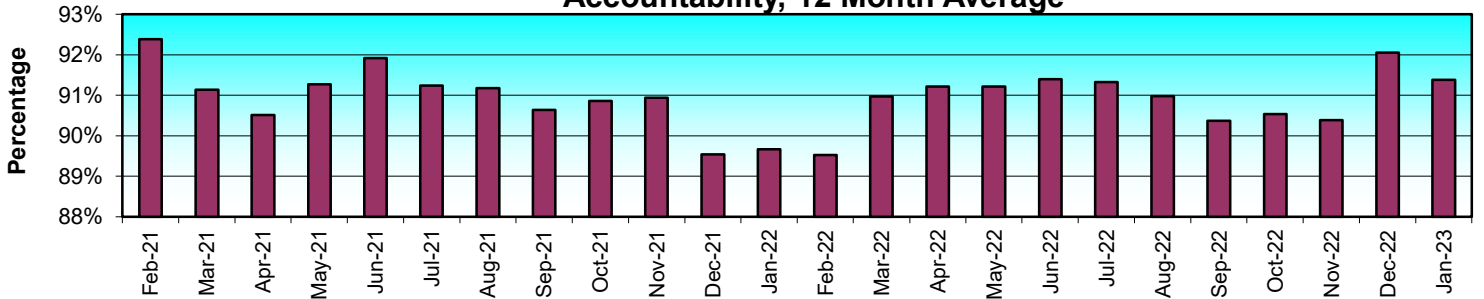
*Purchased Interconnect usage is estimated.

Period Ending	Production (MG)	Billed (MG)	Water Sold (MG)	Water Purchased	Total Billed (MG)	Water Loss	Accountability (%)	12 Month Avg.
Jan-9-23	16.122	9.915	2.955	0.000	12.870	3.252	79.8%	91.4%
Dec-7-22	11.907	8.164	3.211	0.000	11.375	0.532	95.5%	92.1%
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%

Water Production



Accountability, 12 Month Average



FWSD#1 Interconnect w/COA

Day	FWSD#1 IC w/ COA	Daily Flow	Well Reads @ WP	Daily Flow
1/1/2023	217908	104	8602	407
1/2/2023	218012	108	9009	711
1/3/2023	218120	164	9720	389
1/4/2023	218284	65	10109	226
1/5/2023	218349	110	10335	714
1/6/2023	218459	113	11049	463
1/7/2023	218572	113	11512	141
1/8/2023	218685	114	11653	718
1/9/2023	218799	118	12371	425
1/10/2023	218917	127	12796	196
1/11/2023	219044	120	12992	388
1/12/2023	219164	120	13380	140
1/13/2023	219284	119	13520	0
1/14/2023	219403	120	13520	0
1/15/2023	219523	120	13520	0
1/16/2023	219643	120	13520	0
1/17/2023	219763	129	13520	0
1/18/2023	219892	120	13520	0
1/19/2023	220012	123	13520	0
1/20/2023	220135	143	13520	0
1/21/2023	220278	95	13520	0
1/22/2023	220373	121	13520	0
1/23/2023	220494	122	13520	0
1/24/2023	220616	113	13520	0
1/25/2023	220729	114	13520	0
1/26/2023	220843	128	13520	0
1/27/2023	220971	145	13520	0
1/28/2023	221116	143	13520	0
1/29/2023	221259	98	13520	0
1/30/2023	221357	147	13520	0
1/31/2023	221504	122	13520	0

2023 COA Sewer Meter Reads

Day	COA Sewer Reads	Daily Flow (in GPD)
1/1/2023	85364134	97,099
1/2/2023	85461233	97,099
1/3/2023	85558332	97,100
1/4/2023	85655432	94,340
1/5/2023	85749772	94,340
1/6/2023	85844112	114,831
1/7/2023	85958943	114,831
1/8/2023	86073774	114,831
1/9/2023	86188605	111,427
1/10/2023	86300032	95,003
1/11/2023	86395035	95,003
1/12/2023	86490038	95,003
1/13/2023	86585041	95,003
1/14/2023	86680044	95,004
1/15/2023	86775048	95,004
1/16/2023	86870052	95,004
1/17/2023	86965056	108,736
1/18/2023	87073792	89,301
1/19/2023	87163093	89,301
1/20/2023	87252394	89,301
1/21/2023	87341695	89,301
1/22/2023	87430996	89,302
1/23/2023	87520298	89,302
1/24/2023	87609600	188,096
1/25/2023	87797696	188,096
1/26/2023	87985792	165,028
1/27/2023	88150820	165,028
1/28/2023	88315848	165,028
1/29/2023	88480876	165,028
1/30/2023	88645904	112,448
1/31/2023	88758352	144,192
2/1/2023	88902544	144,192
		115,081
% based on allotted capacity 350,000 gpd		33%

FB FWSD 1 Fire Hydrant Inspection 2022

ID	Address	Inspection Date	Make & Model	Year	Paint	Flow	Suggested Repairs Needed	Estimate for Repairs		
2	4907 FM 521 Road Arcola Texas 77583 United States	11/9/2022	Mueller,Centurion	2008	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
6	4715 FM 521 Road Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
9	4623 FM 521 Road Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
11	5024-5180 FM 521 Road Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time		Check coupling, Repair or Replace Stem / Coupling, Replace damaged A-box.	\$1,006.25		Recommend P1 Status
20	4169 FM 521 Road Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time	1000gpm-35psi	Main valve leak, Locate secondary valve	\$1,063.75		Recommend P1 Status
22	4159 FM 521 Road Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
23	4007 FM 521 Road Fresno Texas 77545 United States	11/9/2022	American Darling,B84B-5	2014	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
26	3909 FM 521 Road Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time	920gpm-30psi	Cut Brush	\$115.00		
27	3909 FM 521 Road Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
28	330 Jasmine Street Fresno Texas 77545 United States	11/9/2022	EJ - Watermaster,5CD250	2008	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
47	706 Elm Street Fresno Texas 77545 United States	11/7/2022	Mueller,Centurion	2008	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
52	4834 Kansas Street Fresno Texas 77545 United States	11/7/2022	Mueller,Centurion	2008	Okay at this time	1000gpm-35psi	Access is obstructed (see field notes) Fence too close	\$115.00		
54	722 West Davis Road Rosharon Texas 77583 United States	11/7/2022	Mueller,Centurion	2008	Okay at this time	920gpm-30psi	Access is obstructed (see field notes) Fence too close	\$115.00		
56	826 Davis Road Rosharon Texas 77583 United States	11/7/2022	Mueller,Centurion	2008	Okay at this time	1000gpm-35psi	Access is obstructed (see field notes) Fence too close	\$115.00		
58	10 Davis Road Fresno Texas 77545 United States	11/7/2022	Mueller,Centurion	2008	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
62	4806 Davis Road Fresno Texas 77545 United States	11/7/2022	Mueller,Centurion	2008	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
68	631 Cedar Street Fresno Texas 77545 United States	11/7/2022	American Darling,B84B-5	2015	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
70	519 Pecan Street Fresno Texas 77545 United States	11/7/2022	American Darling,B84B-5	2015	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
76	4345 Kansas Street Fresno Texas 77545 United States	11/8/2022	American Darling,B84B-5	2020	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
89	822 West Sycamore Road Fresno Texas 77545 United States	11/8/2022	American Darling,B84B-5	2015	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
94	809 Jasmine Street Fresno Texas 77545 United States	11/8/2022	American Darling,B84B-5	2015	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
99	726 Cleo Street Fresno Texas 77545 United States	11/9/2022	American Darling,B84B-5	2015	Okay at this time	920gpm-30psi	Cut Brush	\$115.00		
101	705 West Palm Street Fresno Texas 77545 United States	11/9/2022	American Darling,B84B-5	2015	Okay at this time	1000gpm-35psi	Replace damaged A-box.	\$287.50		
112	4114 Peridot Street Fresno Texas 77545 United States	11/8/2022	American Darling,B84B-5	2015	Okay at this time	1000gpm-35psi	Replace Bonnet Nuts and Bolts	\$201.25		
114	3838 Kansas Street Fresno Texas 77545 United States	11/9/2022	American Darling,B84B-5	2015	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
121	3702 Laverne Street Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2015	Okay at this time	1000gpm-35psi	Cut Brush	\$115.00		
132	1314 Avenue A Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2015	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75		
135	Louisa Street and Avenue C Fresno Texas 77545 United States	11/10/2022	American Darling,B84B-5	2015	Okay at this time	1000gpm-35psi	Requires 12" extension	\$891.25		

FB FWSD 1 Fire Hydrant Inspection 2022

ID	Address	Inspection Date	Make & Model	Year	Paint	Flow	Suggested Repairs Needed	Estimate for Repairs	
153	Jan Street & Trammel Fresno Texas 77545 United States	11/10/2022	American Darling,B84B-5	2015	Okay at this time	1000gpm-35psi	Requires 12" extension	\$891.25	
159	3819 Avenue D Fresno Texas 77545 United States	11/10/2022	American Darling,B84B-5	2015	Okay at this time	920gpm-30psi	Replace flange nuts and bolts	\$345.00	
160	1615 Avenue D Fresno Texas 77545 United States	11/10/2022	American Darling,B84B-5	2015	Okay at this time	920gpm-30psi	Requires 12" extension	\$891.25	
183	3102 Illinois Street Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2016	Okay at this time	1000gpm-35psi	Access is obstructed (see field notes) Fence too close	\$115.00	
185	1218 Trammel-Fresno Road Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2016	Okay at this time	920gpm-30psi	Access is obstructed (see field notes) Bollard too close, Very Hard to Operate	\$373.75	
186	1202 Trammel-Fresno Road Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2016	Okay at this time	1000gpm-35psi	Main valve leak	\$1,063.75	Recommend P1 Status
204	703 Evergreen Street Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2016	Okay at this time	1000gpm-35psi	Side cap replaced on site	\$40.25	
205	733 Evergreen Street Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2016	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75	
236	3018 Naill Road Fresno Texas 77545 United States	11/8/2022	Mueller,Centurion	2015	Okay at this time	1000gpm-35psi	Side cap replaced on site	\$40.25	
247	#3 Kentucky Road Fresno Texas 77545 United States	11/8/2022	Mueller,Centurion	2016	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75	
282	105 Virginia Drive Fresno Texas 77545 United States	11/7/2022	EJ - Watermaster,5CD250	2015	Okay at this time	1000gpm-35psi	Replace 1 side cap	\$40.25	
283	4714 Fairhill Avenue Fresno Texas 77545 United States	11/7/2022	EJ - Watermaster,5CD250	2015	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75	
312	323 Crescent Street Fresno Texas 77545 United States	11/7/2022	EJ - Watermaster,5CD250	2016	Okay at this time	920gpm-30psi	Access is obstructed (see field notes) Hydrant too close to fence	\$115.00	
313	343 Crescent Street Fresno Texas 77545 United States	11/7/2022	American Darling,B84B-5	2009	Okay at this time	1000gpm-35psi	Replace 1 side cap	\$40.25	
329	554 Redbud Avenue Fresno Texas 77545 United States	11/7/2022	American Darling,B84B-5	2015	Okay at this time	920gpm-30psi	Access is obstructed (see field notes),Hydrant too close to fence, Cut Brush	\$115.00	
333	503 Dogwood Avenue Fresno Texas 77545 United States	11/7/2022	American Darling,B84B-5	2010	Okay at this time	1000gpm-35psi	Main valve leak	\$1,063.75	Recommend P1 Status
338	526 Redwood Avenue Fresno Texas 77545 United States	11/8/2022	American Darling,B84B-5	2009	Okay at this time	1000gpm-35psi	Set A-box to grade.	\$287.50	
351	703 Myrtle Avenue Fresno Texas 77545 United States	11/7/2022	American Darling,B84B-5	2012	Okay at this time	1000gpm-35psi	Replace 1 side cap	\$74.75	
366	4326 Mark Terrace Fresno Texas 77545 United States	11/7/2022	Clow,Medallion	2006	Okay at this time	1000gpm-35psi	Cut Brush, Side cap replaced on site	\$189.75	
388	302 Teakwood Avenue Fresno Texas 77545 United States	11/8/2022	American Darling,B84B-5	2010	Okay at this time	1000gpm-35psi	Replace flange nuts and bolts	\$345.00	
396	639 Mulberry Avenue Fresno Texas 77545 United States	11/8/2022	American Darling,B84B-5	2010	Okay at this time		Locate secondary valve	\$115.00	Refer to EDP WO 465182
466	2923 Wood Street Fresno Texas 77545 United States	11/9/2022	American Darling,B84B-5	2009	Okay at this time		Access is obstructed (see field notes) Hydrant behind locked private gate	\$115.00	
480	138 Trammel-Fresno Road Fresno Texas 77545 United States	11/10/2022	Clow,Medallion	2015	Okay at this time	1000gpm-35psi	Replace pumper nozzle	\$661.25	
481	130 Trammel-Fresno Road Fresno Texas 77545 United States	11/10/2022	Clow,Medallion	2015	Okay at this time	1000gpm-35psi	Replace damaged A-box.	\$287.50	
495	20224 South Post Oak Boulevard Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2008	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75	
497	1107 Trammel-Fresno Road Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2009	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75	
502	#2 California Street Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2015	Okay at this time	920gpm-30psi	Very Hard to Operate	\$373.75	
508	California Street & Trammel Fresno Rd Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2011	Okay at this time	1000gpm-35psi	Replace damaged A-box.	\$287.50	
517	1326 Trammel Fresno Fresno Texas 77545 United States	11/10/2022	Mueller,Centurion	2008	Okay at this time	920gpm-30psi	Very Hard to Operate, Check upper stem	\$546.25	Recommend P1 Status
Repairs								\$18,710.50	

FB FWSD 1 Fire Hydrant Inspection 2022

ID	Address	Inspection Date	Make & Model	Year	Paint	Flow	Suggested Repairs Needed	Estimate for Repairs
	Water Blast & Paint		Okay at this time		517			\$0.00
	Total							\$18,710.50

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

January 19, 2023

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, January 19, 2023, 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: Tyler Leggett with Municipal Accounts & Consulting, LP, the District’s Bookkeeper (“MAC”); David Dybala with Jacobs Engineering Group, Inc. (“Jacobs”), the District’s Engineer; 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 Mr. Leggett, 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.

Mr. Leggett then presented the Tax Report from the Fort Bend County Tax Office.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Vallejo, the Board voted unanimously (i) to approve the Bookkeeper's Report; (ii) to authorize the payment of the checks and invoices listed therein; and (iii) to approve 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...water plant was placed into operation last Thursday (01/12/23) to begin its 7-day trial period...if water plant was successfully operated, without issue, to this Thursday (01/19/23) then the water plant can be declared substantially complete...still waiting for B5 to complete final punchlist items (grading, establishing vegetation, submittal of closeout paperwork, etc...)...per latest schedule provided by B5, they intend to complete all matters related to this project by February 7th
- Per communications with EDP, water quality results are acceptable for providing water service to District...EDP will continue to monitor water quality and update the District as necessary
- With WP#2 now in service, District should consider operational costs for both WP#1 and WP#2 when billing the CoA their pro-rata share of water costs
- 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
- Request Board's approval of PE#19 from B5 for construction of project in the amount of \$50,200.69
- Request Board's approval of Invoice #2 from Preventive Services for coating inspections in the amount of \$4,450.00

ii) Gateway Acres Subdivision Wastewater Collection System

- Reddico currently working on installation of wastewater system along Trammel Fresno Road

- Request Board's approval of PE#1 from Reddico for construction of project in the amount of \$303,944.15
 - Discussion with Board regarding request from Reddico to reduce the retainage on material on hand cost from 10% to 5%
- 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 Teleview Terrace Subdivision Lift Station
- A site visit was conducted on Tuesday, December 13th with the District Operator to evaluate the Teleview 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	

*** Received phone call from Purolite regarding possibility of providing District water service (500gpm of continuous water service) to a possible new facility that would be constructed adjacent to their existing facility

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 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 {possibly different re-rate numbers for both entities...possibly CoA beyond their current connection capacity}, 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):

○ **Scope** – Increased ROW width, with 2 lane road and additional lanes throughout sections, with roadside ditches

○ **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

○ **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...EDP to determine cost for test holes for Board approval

○ **Scope** – 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, side swales, and sidewalk

○ **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

○ **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):**

○ **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

○ **Schedule** –

- 30% Utility Coordination meeting was conducted in September 2021
- 60% Utility Coordination meeting was conducted in April 2022
- Anticipate 100% completed construction plans TBD
- 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 (Lake Olympia Pkwy and California Road)**

- 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) Pay Estimate No. 19 from B5 Construction in the amount of \$50,200.69; (2) Invoice No. 2 from Preventative Services in the amount of \$4,450.00; (3) Pay Estimate No. 1 from Reddico in the amount of \$303,944.15; and (4) approve the Engineer's Report, as presented.

4. OPERATOR'S REPORT/TERMINATION OF SERVICE

Next the Board recognized Mr. Cardenas, 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. Cardenas reported substantial system repairs and maintenance as follows:

- EDP installed booster pump #3.
- EDP replaced the solenoid valve on the chlorine system.
- EDP performed annual fire hydrant inspection and flushing.
- EDP performed commercial meter testing for 12 meters. Four meters need repair.
- EDP met with and assisted the engineer in discussing lift station upgrades.

Mr. Cardenas then updated the Board on the following:

1. 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 complete.
2. 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.
3. 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.
4. Water Plant No. 1 Well Insurance Claim: EDP initiated an insurance claim on behalf of the District on April 19, 2022. This is complete.
5. Fire Hydrant Repairs: EDP is reviewing the results from the fire hydrant survey, and will present an estimate at the next meeting.
6. SB3 Language: Mr. Cardenas discussed the legislative change requiring a one-time notice about extreme weather emergencies.

B. Requests for Water Taps

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

C. Delinquent Water Accounts and Service Terminations

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

The Board then considered a request for bill adjustment pursuant to the Board’s policy, and a request for a variance of the Board’s water well plugging 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 request for variance to the Board’s water well plugging policy. The Board declined the bill adjustment request, as the Board previously adjusted the customer’s bill.

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 December 15, 2022, were presented for approval.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Medina, the Board voted unanimously to approve the minutes of the December 15, 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 Casher, seconded by Supervisor Valejo, 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.

[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK.]

PASSED, ADOPTED, and APPROVED this _____.

Secretary

[SEAL]

**Fort Bend County Freshwater Supply District 1
Regional Facilities Wastewater Treatment Plant Summary
February 16, 2023**

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

WWTP Operations Report:

During the period of December 1, 2022 through December 31, 2022 per the attached MOC monthly report, the WWTP was operating at 68% of the 0.675 MGD permit capacity and was operating within permit parameters. Arcola had 53% inflow and Freshwater-1 had 16% inflow. The plant average daily flow was 461,000 gallons of which Freshwater 1 was 106,003 gallons. During the month total plant inflow November 30, 2022 through December 31, 2023 was 7,692,000 gallons.

The total rainfall for the period of November 30, 2022 through December 31 2022 was 0 inches.

WWTP Discharge Monitoring Report:

December 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 December 30, 2022 to January 2, 2023 was \$ 7,564.55 \$1000.00 for MOC monthly services plus \$ 6,564.55 for ancillary supplies and activities. See attached expense sheets, last 5 pages of this report.

Paul Hamilton

FBFWSD1 Supervisor & Treatment Plant Liaison



Municipal Operations & Consulting, Inc.

MONTHLY OPERATIONS REPORT FOR THE CITY OF ARCOLA

January, 2023

SEWER ONLY BILLED: 265
 WATER/SEWER BILLED: 613
 VACANTS: 143
 FS #1 & COA AGREEMENT SEWER ONLY 110
 FS #1 SEWER CONNECTIONS TO WWTP 565
 TOTAL SEWER CONNECTION COUNT: 1696

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: 12/20/22 - 01/20/23

FWSD 1 - Previous Read 217,375,000
 Read Date: 11/18/22 220,140,000
 Total Gallons Pumped: 2,765,000
 Water received from FB 141: 0
 Water supplied to FB 141: 0
 Gallons Billed 3,557,000
 Leaks and Flushing 5,000
 Pumped vs Billed 129%

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: 150 (Water only)
 Percentage of Contract: 37% (Water only)

Notes: Fresh water meter malfunctioned, repaired 12/31/22.

	Penalty	Tap Fee	Sewer	Water	NFBWA	TCEQ	Misc.	Deposit	TOTAL
REVENUE:	\$2,054.79	\$1,650.00	\$33,963.12	\$26,375.30	\$14,163.32	\$0.00	\$2,143.47	\$6,200.00	\$86,550.00

WASTEWATER TREATMENT PLANT

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

	December, 2022		Measured by:
Average daily flow	461,000	Permitted Daily Flow	675,000 gal.per day
Average CBOD	2.41	Permitted CBOD	10 lbs/day
Average Total Suspended Solids	1.12	Permitted T.S.S.	15 mg/l
Average Ammonia Nitrogen	0.0601	Permitted Ammonia Nitrogen	3 mg/l
Average PH	7.41	Permitted PH	6.00 - 9.00 STD UNIT
Average Dissolved Oxygen	7.92	Permitted Dissolved Oxygen	4.0 mg/l
E. coli	1.00	Permitted E. coli	126.0 mpn/100 ml
Total Rainfall	0.00"		
Average daily flow - FS #1	106,003		
FS #1 Flow	16%		
Arcola Flow	53%		

Sewer Treatment plant is currently operating at 68% of the permitted capacity

Sewer Treatment Plant/Lift Station - Notes

City of Arcola Sewage Treatment Plant

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)
11/30/2022	107545		45	2	0.11		3.1			60	20	0
12/1/2022	107868	323	48	3.6	0.09	3.51	3.1	36	5	40	20	0
12/2/2022	108225	357	39	3	0.1	2.9	3.1			60	20	0
12/3/2022	108433	208	36	2.6	0.12	2.48	3.1			60	20	0
12/4/2022	108706	273	35	2.4	0.1	2.3	3.1			25	20	0
12/5/2022	108946	240	36	2.1	0.11	1.99	3.1			60	20	0
12/6/2022	109160	214	37	2	0.1	1.9	3.1	30	5	60	20	0
12/7/2022	109405	245	42	2.3	0.13	2.17	3.2			40	20	0
12/8/2022	109570	165	36	2.1	0.11	1.99	3.2	32	5	35	20	0
12/9/2022	109789	219	34	2.3	0.09	2.21	3.2			60	20	0
12/10/2022	109962	173	35	2.4	0.12	2.28	3.2			60	20	0
12/11/2022	110150	188	32	2.3	0.1	2.2	3.2			10	20	0
12/12/2022	110611	461	36	2.4	0.11	2.29	3.2			60	20	0
12/13/2022	110933	322	50	2.3	0.09	2.21	3.2	30	5	25	20	0
12/14/2022	111252	319	51	2.1	0.13	1.97	3.1			60	20	0
12/15/2022	111505	253	48	2	0.1	1.9	3.1	35	5	50	0	0
12/16/2022	111748	243	42	2	0.11	1.89	3.1			25	20	0
12/17/2022	111950	202	35	2.3	0.09	2.21	3.1			30	20	0
12/18/2022	112170	220	36	2.4	0.13	2.27	3.1			40	20	0
12/19/2022	112379	209	32	2.6	0.1	2.5	3.1				20	0
12/20/2022	112636	257	40	2.4	0.11	2.29	3.1	35	5	40	20	0
12/21/2022	112879	243	43	2.1	0.12	1.98	3.1			30	20	0
12/22/2022	113090	211	30	2	0.1	1.9	3.1	36	5	40	20	0
12/23/2022	113413	323	35	2.6	0.11	2.49	3.1			0	20	0
12/24/2022	113657	244	35	2.4	0.12	2.28	3.1			0	20	0
12/25/2022	114011	354	34	2.6	0.1	2.5	3.1			0	20	0
12/26/2022	114218	207	30	2.3	0.11	2.19	3.1			60	20	0
12/27/2022	114449	231	34	2.6	0.12	2.48	3.1	35	5	60	20	0
12/28/2022	114632	183	45	2.5	0.1	2.4	3.1			35	20	0
12/29/2022	114847	215	35	2	0.11	1.89	3.1	38	5	60	20	0
12/30/2022	115061	214	36	2	0.11	1.89	3.1			60	20	0
12/31/2022	115237	176	25	2	0.12	1.88	3.1			40	20	0

	Permit	Monthly Data		Min. Cl ₂	1.89	Total CL ₂ :	620
Total Flow Gallons		7,692,000		Max. Cl ₂	3.51	Total Daily Avg	19
Daily Average	675,000	248,129	37%			CL ₂ :	
Daily Peak Flow		461,000	12/12/2022			Total Rainfall:	0.00
2 Hour Peak in GPM	1389	531	38%				

Supervising Operator: Roland Leal

Supervisor Signatur: _____

Supervisor License #: WW0061943 (B)

Date: _____

Collapse Header

Permit

Permit ID: TX0102385
Permittee: ARCOLA, CITY OF

Major:
Permittee Address: 13222 HWY 6

Facility: CITY OF ARCOLA WWTP

Facility Location: ARCOLA, TX 77583
 5925 FM 521

Permitted Feature: 001 - External Outfall

Discharge: ARCOLA, TX 77583
 A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 12/01/22 to 12/31/22

DMR Due Date: 01/20/23

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00300	Oxygen, dissolved [DO]	Smpl.				= 7.92				mg/L	0	01/07	GR
1 - Effluent Gross													
Season: 0		Req.				>= 4.0 Monthly Minimum				Milligrams per Liter		Weekly	GRAB
NODI:		NODI											
00400	pH	Smpl.				= 7.41		= 7.84		SU	0	01/07	GR
1 - Effluent Gross													
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum		Standard Units		Twice Per Month	GRAB
NODI:		NODI											
00530	Solids, total suspended	Smpl.	< 2.28		lb/d		< 1.12	= 1.26		mg/L	0	01/07	CS
1 - Effluent Gross													
Season: 0		Req.	<= 84.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum		Milligrams per Liter		Weekly	COMPOS
NODI:		NODI											
00610	Nitrogen, ammonia total [as N]	Smpl.	< 0.122		lb/d		< 0.0601	= 0.0883		mg/L	0	01/07	CS
1 - Effluent Gross													
Season: 0		Req.	<= 17.0 Daily Average		Pounds per Day		<= 3.0 Daily Average	<= 10.0 Daily Maximum		Milligrams per Liter		Weekly	COMPOS
NODI:		NODI											

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050	Flow, in conduit or thru treatment plant		Smpl. = 0.248129	= 0.461	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0			Req. <= 0.675 Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:			NODI									
50060	Chlorine, total residual		Smpl. = 1.89			= 3.51	mg/L	0	01/01	GR		
1 - Effluent Gross												
Season: 0			Req. >= 1.0 Monthly Minimum			<= 4.0 Monthly Maximum	Milligrams per Liter		Daily	GRAB		
NODI:			NODI									
51040	E. coli		Smpl. < 1.0	< 1.0	MPN/100mL	0	02/30	GR				
1 - Effluent Gross												
Season: 0			Req. <= 126.0 Daily Average	<= 399.0 Daily Maximum	Most Probable Number (MPN) per 100ml		Twice Per Month	GRAB				
NODI:			NODI									
70295	Solids, total dissolved		Smpl. = 1830.0		lb/d	= 908.0	= 1620.0	mg/L	0	01/07	CS	
1 - Effluent Gross												
Season: 0			Req. Req Mon Daily Average	Pounds per Day		Req Mon Daily Average	Req Mon Daily Maximum	Milligrams per Liter		Weekly	COMPOS	
NODI:			NODI									
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. < 4.99		lb/d	< 2.41	= 2.93	mg/L	0	01/07	CS	
1 - Effluent Gross												
Season: 0			Req. <= 56.0 Daily Average	Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Weekly	COMPOS	
NODI:			NODI									

Edit Check Errors

No results.

DMR Comments

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

Comments

Attachments

No results.

Report Last Saved By

User: deena@nwdls.com
 Name: Deena Higginbotham
 E-Mail: deena@nwdls.com
 Date/Time: 01/12/23 3:41 CST



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)

December 2022

Invoice Date	Invoice #	Vendor	Service/Mdse.	Invoice Total
11/18/22	235723	BMI	Liquid Haul	\$ 6,388.20
12/02/22	6350357	Hawkins	Chemicals	\$ 4,455.00
12/06/22	2207781	NWDLS	Lab Fees	\$ 839.00
12/13/22	43472	Chlorinator Maintenance Co. Inc.	Repairs/Maintenance	\$ 1,944.87
01/01/22	IN-11754	Municipal Operations & Consulting, Inc.	Wastewater Operations	\$ 4,342.36



BMI - Biosolids Management
 a division of K-3 Resources, LP
 9458 FM 362 Road
 Brookshire, TX 77423

Invoice

(281) 375-5778

DATE	INVOICE NO.
11/18/2022	235725

BILL TO
Municipal Operations & Consulting City of Arcola P.O. Box 1689 Spring, TX 77383-1689

SEND PAYMENT TO
K-3BMI 9458 FM 362 Brookshire, TX 77423

P.O. NO.	TERMS	PLANT
	Net 30	Arcola

Date	Manifest	Description	QTY/HRS	Rate	Amount
11/8/2022	303417	Liquid Haul	6,500	0.07	455.00
	303418	Liquid Haul	6,500	0.07	455.00
11/9/2022	303419	Liquid Haul	6,500	0.07	455.00
	303420	Liquid Haul	6,500	0.07	455.00
	303421	Liquid Haul	6,500	0.07	455.00
	303868	Liquid Haul	6,500	0.07	455.00
	303869	Liquid Haul	6,500	0.07	455.00
	303870	Liquid Haul	6,500	0.07	455.00
	303871	Liquid Haul	6,500	0.07	455.00
11/10/2022	303422	Liquid Haul	6,500	0.07	455.00
	303423	Liquid Haul	6,500	0.07	455.00
	303424	Liquid Haul	6,500	0.07	455.00
		Fuel surcharge at 17% Emailed LGK 11/18/22	5,460	0.17	928.20

Total			\$6,388.20		
Payments/Credits			\$0.00		
Balance Due			\$6,388.20		



CHLORINATOR MAINT.CO.,INC.

INVOICE

P. O. Box 1313
PASADENA, TEXAS 77501
phone (713) 472-1201
fax (713) 472-7717

DATE	INVOICE #
12/13/2022	43472

BILL TO
Municipal Operations Co. P. O. Box 1689 Accounts Payable Spring, Texas 77383

SHIP TO
Arcola WWTP Keith 713-284-3956 12/9/22

P.O. NO.	TERMS	SHIP VIA	PLUS TAX	TAX EXEMPT	TAXES DIRECT
77755	Net 30	Our service		yes	

QTY	ITEM	DESCRIPTION	PRICE	AMOUNT
1	Repair	Travel, parts and labor to service sampler froze up and now is warm Repair of Isco sampler including 1- Thermo Assy. 1,023.75 1- Circulation fan \$350.00 Total \$1,373.75	1,373.75	1,373.75
6	LABOR	LABOR	89.00	534.00
64	MILEAGE	MILEAGE	0.58	37.12
		Total Parts, labor and mileage \$1,944.87 Tax Exempt Thanks for the Order		

It's been a pleasure working with you!			Total	\$1,944.87
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Original



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

INVOICE

Total Invoice	\$4,455.00
Invoice Number	6350357
Invoice Date	12/2/22
Sales Order Number/Type	4078275 SO
Branch Plant	88
Shipment Number	4790344

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

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

Net Due Date	Terms	FOB Description	Ship Via	Customer P.O.#	P.O. Release	Sales Agent #
1/1/23	Net 30	PPD Origin	HAWKINS TEXAS FLEET	77347		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	1,980.0000	GA	\$2.2500	GA	19,978.2 LB	\$4,455.00
		1 LB BLK (Mini-Bulk)		1980.0000	GA			19,978.2 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 **\$4,455.00**

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 .

**Please
Remit To:**

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

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.



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

INVOICE

Date	Invoice No.
12/06/2022	2207781-Municipal Operations and Consulting

PO Number:
Terms: 30.00
Remit Due Date: 01/05/2023
Page: Page 1 of 1

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

Samples Received from: 11/04/2022 through 11/21/2022

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): 22K1640, 22K2531, 22K3359, 22K3454, 22K4832

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.

Wastewater Plant

10/18	5925 FM 521	Found blower not working properly; scheduled contractor for repairs.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00	
						\$ 19.80	\$ 50.80
11/01	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	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
11/03	5925 FM 521	Maintenance on blowers and checked oil levels.	Materials			\$ 19.80	\$ 50.80
			Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
11/04	5925 FM 521	Maintenance on clarifiers and checked oil level.	Materials			\$ 19.80	\$ 81.80
			Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
11/05	5925 FM 521	Responded to call out for blower failure; found heavy storms knocked out power, reset blowers, reset auto dialer.	Plant Operator Level III-OT	1.0	\$ 60.00	\$ 60.00	\$ 82.00
			Utility Truck	1.0	\$ 22.00	\$ 22.00	
			Materials			\$ 19.80	
11/07	5925 FM 521	Scheduled chemical delivery for facility use; bleach.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	\$ 50.80
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00	
			Materials			\$ 19.80	
11/08	5925 FM 521	Responded to call out for generator running; upon arrival found no issues, verified proper operation, reset auto dialer.	Plant Operator Level I	1.5	\$ 40.00	\$ 60.00	\$ 112.80
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00	
			Materials			\$ 19.80	
11/08	5925 FM 521	Cleaned clarifier #1.	Laborer	1.0	\$ 30.00	\$ 30.00	\$ 172.30
			Laborer-OT	1.5	\$ 45.00	\$ 67.50	
			Utility Truck Materials	2.5	\$ 22.00	\$ 55.00	
			Materials			\$ 19.80	
11/10	5925 FM 521	Maintenance on blowers and checked oil level.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
			Materials			\$ 19.80	
11/14	5925 FM 521	Cleaned clarifier.	Laborer	1.0	\$ 30.00	\$ 30.00	\$ 71.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
			Materials			\$ 19.80	
11/15	5925 FM 521	Generator running test and checked fuel level.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
			Materials			\$ 19.80	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
11/15	5925 FM 521	Investigated leak at facility near contact chamber; found electrical wires exposed, scheduled contractor for emergency repairs.	Plant Operator Level I	1.5	\$ 40.00	\$ 60.00	\$ 112.80
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00 \$ 19.80	
11/15	5925 FM 521	Troubleshoot sprayers not spraying; found clogged, made repairs, verified proper operation.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
11/15	5925 FM 521	Responded to call out for generator running; found no issues, verified proper operation.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	\$ 50.80
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	
11/16	5925 FM 521	Cleaned clarifier tank #2 and contact chamber.	Laborer	1.5	\$ 30.00	\$ 45.00	\$ 231.80
			Laborer-OT	2.0	\$ 45.00	\$ 90.00	
			Utility Truck Materials	3.5	\$ 22.00	\$ 77.00 \$ 19.80	
11/17	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	
11/17	5925 FM 521	Winterized facility.	Laborer	0.5	\$ 30.00	\$ 15.00	\$ 45.80
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	
11/18	5925 FM 521	Checked sprayers; found clogged, cleaned, checked possible leak around digester, scheduled contractor for repairs.	Laborer	2.5	\$ 30.00	\$ 75.00	\$ 242.80
			Plant Operator Level I	1.5	\$ 40.00	\$ 60.00	
			Utility Truck Materials	4.0	\$ 22.00	\$ 88.00 \$ 19.80	
11/22	5925 FM 521	Winterized facility.	Laborer	2.0	\$ 30.00	\$ 60.00	\$ 247.80
			Plant Operator Level I	2.0	\$ 40.00	\$ 80.00	
			Utility Truck Materials	4.0	\$ 22.00	\$ 88.00 \$ 19.80	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
11/22	5925 FM 521	Generator running test and checked fuel level.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
11/22	5925 FM 521	Maintenance on blowers and checked oil levels.	Plant Operator Level III	1.5	\$ 40.00	\$ 60.00	\$ 112.80
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00 \$ 19.80	
11/23	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	
11/24	5925 FM 521	Responded to call out for blower failure; found all blowers down due to bad weather conditions, monitored plant operations until power was restored.	Plant Operator Level III-OT	1.0	\$ 60.00	\$ 60.00	\$ 82.00
			Utility Truck	1.0	\$ 22.00	\$ 22.00	
11/28	5925 FM 521	Clean contact chamber.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
11/29	5925 FM 521	Cleaned facility.	Laborer	1.0	\$ 30.00	\$ 30.00	\$ 71.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
11/29	5925 FM 521	Scheduled chemical delivery for facility use; bleach.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	\$ 50.80
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	
11/29	5925 FM 521	Exercised generator.	Laborer	0.5	\$ 30.00	\$ 15.00	\$ 45.80
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	
11/30	5925 FM 521	Cleared rags from stilling well tank #1.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	\$ 86.02
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 24.02	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
11/30	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	
12/01	5925 FM 521	Maintenance on clarifiers and 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	
12/01	5925 FM 521	Made repairs to 4" line at facility, reconnected line. Purchased materials for facility use; batteries, primer, glue, coupling, clean out plug, adapter.	Plant Operator Level I	3.0	\$ 40.00	\$ 120.00	\$ 700.96
			Supervisor	2.5	\$ 50.00	\$ 125.00	
			Utility Truck	3.0	\$ 22.00	\$ 66.00	
			1-Ton Utility Truck Materials	2.5	\$ 35.00	\$ 87.50 \$ 302.46	
12/01	5925 FM 521	Monthly auto dialer service.	Rate	1.0	\$ 32.00	\$ 32.00	\$ 32.00
12/02	5925 FM 521	Additional process control, cleaned contact chamber, cleared rags, purchased materials for facility use; marking paint, trash bags, batteries.	Laborer	3.0	\$ 30.00	\$ 90.00	\$ 219.28
			Utility Truck Materials	3.0	\$ 22.00	\$ 66.00 \$ 63.28	
12/06	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	
12/07	5925 FM 521	Reprogrammed auto dialer callout numbers.	Plant Operator Level II	1.0	\$ 40.00	\$ 40.00	\$ 81.80
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
12/08	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	
12/09	5925 FM 521	Clean facility, cleaned contact chamber.	Laborer	1.5	\$ 30.00	\$ 45.00	
			Plant Operator Level III	1.5	\$ 40.00	\$ 60.00	
			Utility Truck	3.0	\$ 22.00	\$ 66.00	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
12/12	5925 FM 521	Cleaned clarifier #1.	Materials			\$ 19.80	\$ 190.80
			Plant Operator Level I	1.5	\$ 40.00	\$ 60.00	
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00	
		Total Wastewater Plant		\$4,342.36			