

**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, September 15, 2022**, 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. Public Hearing on proposed 2022 tax rate.**

**3. Adopt Order Setting Tax Rate.**

**4. Approve Amended Notice to Sellers and Purchasers.**

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

A. Approval of bills submitted to the District for payment.

B. Review Investment Report and authorize necessary action in connection therewith.

C. Review Collateral Pledge Report and Investment Policy and authorize necessary action in connection therewith including any amendments or changes thereto.

D. Discuss depository institutions and take any necessary related actions.

E. Consider Seconded Amended and Restated Agreement for Bookkeeping Services.

**4. 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.

**5. 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.

**6. 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. Consider Fuel Surcharge Addendum.

E. Discuss request for private easement variance.

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

A. Approval of minutes of meeting held on August 8 and August 18, 2022.

B. Discuss and take action on Regional Facilities Contract.

C. Discuss Right of Entry Agreement with NFBWA.

D. Discuss landfill use/waste disposal proposal, and authorize letter from the District concerning same.

**8. Regional Plant Committee Report and consider taking action thereon.**

**9. Hear from public.**


The meeting is also available by **ZOOM**, please use the link:

<https://us02web.zoom.us/j/86818263536?pwd=d05vWnQwZ0hnRjZ2UEh6aTZEM2M1dz09>.

The Meeting ID is 868 1826 3536 and the password is 699456.

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: **Martin Salinas Parker**  
**Sanford Kuhl Japan Kuhl Parker Kahn LLP**  
Attorneys for the District



MUNICIPAL ACCOUNTS  
& CONSULTING, L.P.

## Fort Bend County Fresh Water Supply District No. 1

Bookkeeper's Report

September 15, 2022

## Cash Flow Report - Checking Account

As of September 15, 2022

Num	Name	Memo	Amount	Balance
BALANCE AS OF 08/19/2022				\$184,024.79
Receipts				
	Interest Earned on Checking		168.74	
	Wire Transfer from Lockbox		184,822.29	
	City of Arcola Joint Water Payment		28,218.39	
Total Receipts				213,209.42
Disbursements				
8287	AT&T Mobility - #0808	Ipad Expense	(183.43)	
8288	Frontier Communications	Telephone Expense	(237.53)	
8289	Hudson Energy Services, LLC	Utility Expense	(3,744.86)	
8290	North Fort Bend Water Authority	Pumpage Fees	(64,437.10)	
8292	.	VOID: \$0.00	0.00	
8293	Erasto Vallejo	Fees of Office - AWBD Expense	(1,554.02)	
8294	Calvin Casher	Fees of Office - 9/15/2022	(138.52)	
8295	Erasto Vallejo	Fees of Office - 9/15/2022	(138.50)	
8296	Paul Hamilton	Fees of Office - 9/15/2022	(138.52)	
8297	Rosa Linda Medina	Fees of Office - 9/15/2022	(113.52)	
8298	Paul Hamilton	Fees of Office - WWTP Report	(138.53)	
8299	Bhaskaran Nair	Deposit Refund	(427.83)	
8300	Emma Castrejon	Deposit Refund	(57.12)	
8301	Jason Zhiguo Hu	Overpayment Refund	(472.03)	
8302	Yvonne Guzman	Deposit Refund	(99.00)	
8303	AOS Treatment Solutions, LLC	Maintenance	(460.00)	
8304	Arbitrage Compliance Specilaists, Inc	Arbitrage Expense	(1,750.00)	
8305	CDC Unlimited, LLC	Mowing Expense	(150.00)	
8306	City of Arcola	WWTP Expenses	(15,157.25)	
8307	DSHS Central Lab MC2004	Laboratory Fees	(407.35)	
8308	DXI Industries, Inc.	Chemicals	(796.55)	
8309	Envirodyne Laboratories, Inc	Laboratory Fees	(88.00)	
8310	Environmental Development Partners	Maintenance & Operations	(106,450.70)	
8311	Fort Bend Central Appraisal District	Central Appraisal District Fees	(10,032.92)	
8312	GenSolutions LLC	Rental LS 1	(1,375.00)	
8313	Jacobs Engineering Group, Inc.	Engineering Fees	(19,710.79)	
8314	Municipal Accounts & Consulting, LP	Bookkeeping Fees	(3,467.23)	
8315	Sanford Kuhl Hagan Kugle Parker Kahn LLP	Legal Fees	(13,926.39)	
8316	AT&T Mobility - #0808	Ipad Expense	0.00	
8317	Frontier Communications	Telephone Expense	0.00	
8318	Hudson Energy Services, LLC	Utility Expense	0.00	
8319	North Fort Bend Water Authority	Pumpage Fees	0.00	
Fees	Central Bank	Bank Service Charge	(40.00)	
Total Disbursements				(245,692.69)
BALANCE AS OF 09/15/2022				\$151,541.52

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

Num	Name	Memo	Amount	Balance
BALANCE AS OF 08/19/2022				\$35,997.92
Receipts				
	Accounts Receivable		126,718.47	
	Accounts Receivable		65.46	
	Accounts Receivable		34,238.10	
Total Receipts				161,022.03
Disbursements				
Fees	Central Bank	Bank Service Charge	(25.00)	
Rtn Chk	Fort Bend County FWSD No 1	Returned Checks (2)	(233.90)	
Wire	Central Bank	Wire Transfer to Checking	(184,822.29)	
Total Disbursements				(185,081.19)
BALANCE AS OF 09/15/2022				\$11,938.76

## Cash Flow Report - Checking Account

As of September 15, 2022

Num	Name	Memo	Amount	Balance
BALANCE AS OF 08/19/2022				\$238.17
Receipts				
	Wire Transfer from Sr 2022 Money Market		12,240.54	
	Wire Transfer from 2019 Dfund Money Market		125,589.28	
Total Receipts				137,829.82
Disbursements				
6034	B-5 Construction Company, Inc.	Water Plant #2 - PE #16	(115,697.21)	
6035	Jacobs Engineering Group, Inc.	Engineering Fees	(20,147.76)	
6036	Municipal Accounts & Consulting, L.P.	Bookkeeping Fees	(1,984.85)	
Svc Chg	Central Bank	Service Charge	(65.00)	
Total Disbursements				(137,894.82)
BALANCE AS OF 09/15/2022				\$173.17

## Account Balances

As of September 15, 2022

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Operating					
Certificates of Deposit					
SIMMONS BANK (XXXX6670)	09/30/2021	09/30/2022	0.25%	240,000.00	
BANCORPSOUTH (XXXX7336)	11/02/2021	11/04/2022	0.44%	240,000.00	
PLAINS STATE BANK (XXXX1329)	11/24/2021	11/24/2022	0.25%	240,000.00	
WALLIS BANK (XXXX0319)	11/24/2021	11/24/2022	0.12%	240,000.00	
VERITEX COMMUNITY BANK (XXXX0266)	11/25/2021	11/25/2022	0.30%	240,000.00	
TEXAS FIRST BANK (XXXX7767)	12/22/2021	12/22/2022	0.30%	240,000.00	
INDEPENDENT BANK (XXXX1575)	12/30/2021	12/31/2022	0.10%	240,000.00	
FRONTIER BANK (XXXX2246)	01/23/2022	01/23/2023	0.50%	240,000.00	
LONE STAR BANK (XXXX2413)	02/24/2022	02/24/2023	0.35%	240,000.00	
SOUTH STAR BANK (XXXX0172)	07/09/2022	06/30/2023	2.05%	240,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0002)	03/17/2020		2.54%	6,536,501.72	
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0488)			0.00%	151,541.52	Checking Account
CENTRAL BANK - CHECKING (XXXX3849)			0.00%	11,938.76	Operator
Totals for Operating Fund:				\$9,099,982.00	
Fund: Capital Projects					
Money Market Funds					
UMB (XXXX1340)	04/01/2021		0.00%	202,177.10	Series 2019 Dfund
TEXAS CLASS (XXXX0005)	05/14/2021		2.54%	174,958.67	Series 2019 DFund
TEXAS CLASS (XXXX0006)	03/11/2022		2.54%	9,250,812.75	Series 2022
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0453)			0.00%	173.17	Checking Account
Totals for Capital Projects Fund:				\$9,628,121.69	
Fund: Debt Service					
Certificates of Deposit					
INDEPENDENT BANK-DEBT (XXXX0365)	02/26/2022	02/26/2023	0.10%	240,000.00	
SOUTH STAR BANK-DEBT (XXXX0134)	02/27/2022	02/27/2023	0.15%	240,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0004)	04/09/2020		2.54%	2,261,491.06	
Totals for Debt Service Fund:				\$2,741,491.06	
Grand total for Fort Bend County Fresh Water Supply District No. 1:				\$21,469,594.75	

# Capital Projects Fund Breakdown

FB FWSD 1

As of Date 9/15/2022

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## Net Proceeds for All Bond Issues

### Receipts

Bond Proceeds - Series 2019	1,745,000.00
Interest Earnings - Series 2019	4,840.30
Bond Proceeds - Series 2022	10,450,000.00
Interest Earnings - Series 2022	51,576.32

### Disbursements

Disbursements - Series 2019	(1,372,531.36)
Disbursements - Series 2022	(1,250,763.57)

<b>Total Cash Balance</b>	<b><u><u>\$9,628,121.69</u></u></b>
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## Balances by Account

Central Bank - Checking	\$173.17
Texas Class - Series 2019	174,958.67
Texas Class - Series 2022	9,250,812.75
UMB - Series 2019 Escrow	202,177.10

<b>Total Cash Balance</b>	<b><u><u>\$9,628,121.69</u></u></b>
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## Balances by Bond Series

Bond Proceeds - Series 2019	377,308.94
Bond Proceeds - Series 2022	9,250,812.75

<b>Total Cash Balance</b>	<b><u><u>\$9,628,121.69</u></u></b>
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## Remaining Costs/Surplus By Bond Series

Remaining Costs - Series 2019	372,468.64
Remaining Costs - Series 2022	9,199,236.43

<b>Total Amount in Remaining Costs</b>	<b><u><u>\$9,571,705.07</u></u></b>
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Surplus & Interest - Series 2019	4,840.30
Surplus & Interest - Series 2022	51,576.32

<b>Total Surplus &amp; Interest Balance</b>	<b><u><u>\$56,416.62</u></u></b>
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<b>Total Remaining Costs/Surplus</b>	<b><u><u>\$9,628,121.69</u></u></b>
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# Cost Comparison - \$1,745,000 - Series 2019

FB FWSD 1

	USE OF PROCEEDS	ACTUAL COSTS	REMAINING COSTS	VARIANCE (OVER)/UNDER
<b>District Items</b>				
TWDB Issue - WP #2	\$1,200,000.00	\$1,200,000.00	\$0.00	\$0.00
Contingency	475,000.00	102,531.36	372,468.64	0.00
<b>Subtotal District Items</b>	<b>\$1,675,000.00</b>	<b>\$1,302,531.36</b>	<b>\$372,468.64</b>	<b>\$0.00</b>
<b>TOTAL CONSTRUCTION COSTS</b>	<b>\$1,675,000.00</b>	<b>\$1,302,531.36</b>	<b>\$372,468.64</b>	<b>\$0.00</b>
<b>NON-CONSTRUCTION COSTS</b>				
Legal Fees	\$35,000.00	\$35,000.00	\$0.00	\$0.00
Fiscal Agent Fees	35,000.00	35,000.00	0.00	0.00
<b>TOTAL NON-CONSTRUCTION COSTS</b>	<b>\$70,000.00</b>	<b>\$70,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL BOND ISSUE REQUIREMENT</b>	<b>\$1,745,000.00</b>	<b>\$1,372,531.36</b>	<b>\$372,468.64</b>	<b>\$0.00</b>
			Interest Earned	\$4,840.30
			Total Surplus & Interest	\$4,840.30
			Total Remaining Funds	<b>\$377,308.94</b>

# Cost Comparison - \$10,450,000 - Series 2022

FB FWSD 1

	USE OF PROCEEDS	ACTUAL COSTS	REMAINING COSTS	VARIANCE (OVER)/UNDER
<b>CONSTRUCTION COSTS</b>				
<b>District Items</b>				
City of Arcola WWTP Expansion(0.5 MGD to 0.675 MGD)	\$84,000.00	\$0.00	\$84,000.00	\$0.00
City of Arcola WWTP Expansion(0.675 MGD to 0.95 MGD)	870,000.00	0.00	870,000.00	0.00
Gateway Acres Subdivision Wastewater Collection System	5,000,000.00	0.00	5,000,000.00	0.00
Fresno Ranches Subdivion Lift Station and Force Main	2,000,000.00	0.00	2,000,000.00	0.00
Contingencies	710,000.00	0.00	710,000.00	0.00
Engineering	787,300.00	442,143.05	345,156.95	0.00
Material Testing	160,000.00	0.00	160,000.00	0.00
Surveying	66,750.00	66,750.00	0.00	0.00
<b>Subtotal District Items</b>	<b>\$9,678,050.00</b>	<b>\$508,893.05</b>	<b>\$9,169,156.95</b>	<b>\$0.00</b>
<b>TOTAL CONSTRUCTION COSTS</b>	<b>\$9,678,050.00</b>	<b>\$508,893.05</b>	<b>\$9,169,156.95</b>	<b>\$0.00</b>
<b>NON-CONSTRUCTION COSTS</b>				
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	18,110.52	30,079.48	0.00
<b>TOTAL NON-CONSTRUCTION COSTS</b>	<b>\$771,950.00</b>	<b>\$741,870.52</b>	<b>\$30,079.48</b>	<b>\$0.00</b>
<b>TOTAL BOND ISSUE REQUIREMENT</b>	<b>\$10,450,000.00</b>	<b>\$1,250,763.57</b>	<b>\$9,199,236.43</b>	<b>\$0.00</b>
Interest Earned				\$51,576.32
Total Surplus & Interest				\$51,576.32
Total Remaining Funds				<b>\$9,250,812.75</b>

## Actual vs. Budget Comparison

July 2022

		July 2022			January 2022 - July 2022			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
<b>Revenues</b>								
14110	Water - Customer Service Revenu	53,122	47,895	5,227	366,766	335,267	31,498	574,744
14112	Regional Water Authority Fees	45,453	39,532	5,921	290,225	276,727	13,498	474,389
14140	Connection Fees	1,256	893	363	8,307	6,248	2,059	10,711
14150	Tap Connections	23,019	12,500	10,519	122,671	87,500	35,171	150,000
14160	Service Application Fees	0	617	(617)	5,500	4,321	1,179	7,407
14210	Sewer - Customer Service Fee	19,042	18,667	375	129,007	130,671	(1,663)	224,007
14220	Inspection Fees	1,700	1,537	163	8,662	10,758	(2,096)	18,443
14310	Penalties & Interest	3,652	2,514	1,138	23,163	17,601	5,563	30,173
14330	Miscellaneous Income	3,175	4,615	(1,440)	61,722	32,304	29,418	55,378
14350	Maintenance Tax Collections	15,118	15,118	0	1,420,536	1,420,118	418	1,731,496
14351	Penalty & Interest on Tax	2,749	5,812	(3,062)	41,434	40,681	752	69,739
14365	Interest Earned on Checking	135	15	121	436	103	334	176
14370	Interest Earned on Temp. Invest	9,349	568	8,781	26,917	3,975	22,941	6,815
14410	Water Plant Operations COA	11,833	11,857	(24)	108,061	83,000	25,061	142,285
14425	Arcola Capacity Reserve	1,500	0	1,500	10,500	0	10,500	0
<b>Total Revenues</b>		<b>191,104</b>	<b>162,140</b>	<b>28,964</b>	<b>2,623,906</b>	<b>2,449,274</b>	<b>174,632</b>	<b>3,495,763</b>
<b>Expenditures</b>								
16105	Operator Expense	8,056	7,610	446	60,721	53,268	7,453	91,317
16110	Tap Connection Expense	8,211	6,250	1,961	59,678	43,750	15,928	75,000
16130	Maintenance & Repairs	9,393	16,173	(6,781)	135,972	113,213	22,760	194,079
16140	Chemicals	797	291	505	3,364	2,039	1,325	3,496
16150	Laboratory Expense	597	678	(82)	4,037	4,749	(712)	8,141
16160	Utilities	3,641	3,311	330	24,969	23,178	1,791	39,734
16210	Inspection Expense	573	971	(398)	4,067	6,795	(2,729)	11,649
16234	Water Authority Pumpage-COA	9,441	13,438	(3,996)	87,530	94,064	(6,534)	161,252
16235	Water Authority Pumpage Fees	56,848	36,744	20,104	275,160	257,205	17,954	440,923
16236	Arcola WWTP Expenses	9,906	8,014	1,892	58,075	56,099	1,977	96,169
16320	Tax Assessor/Collector Fees	0	0	0	17,664	22,583	(4,919)	30,111
16330	Legal Fees	11,150	16,667	(5,517)	87,941	116,667	(28,725)	200,000
16340	Auditing Fees	0	0	0	21,500	20,800	700	20,800
16350	Engineering Fees	24,616	29,167	(4,550)	230,842	204,167	26,675	350,000
16370	Election Expense	0	207	(207)	10,495	1,450	9,045	2,485
16380	Permit Expense	0	0	0	0	0	0	6,121
16390	Telephone Expense	455	322	133	2,607	2,255	351	3,866
16410	Sales Tax Tracking	0	125	(125)	0	875	(875)	1,500
16430	Bookkeeping Fees	4,346	3,250	1,096	31,354	29,750	1,604	46,000
16455	SB 622 Publications	0	36	(36)	0	253	(253)	433
16460	Printing & Office Supplies	640	499	141	7,495	3,491	4,004	5,984
16480	Delivery Expense	74	89	(16)	681	625	56	1,071
16490	Website Services	37	168	(131)	693	1,178	(485)	2,020
16520	Postage	802	739	63	6,173	5,172	1,001	8,866
16530	Insurance & Surety Bond	0	0	0	0	0	0	12,120
16540	Travel Expense	306	25	281	705	172	533	295
16560	Miscellaneous Expense	93	2,866	(2,773)	3,055	20,063	(17,008)	34,394
16570	AWBD Expense	380	125	255	3,310	875	2,435	1,500
16580	Bank Service Charge	135	80	55	1,145	560	585	960
16590	Seminar Expenses	1,590	30	1,561	2,342	209	2,133	358
16600	Payroll Expenses	1,950	1,030	920	10,511	7,211	3,300	12,362
16620	Payroll Tax Expense	149	88	61	815	617	198	1,057
16650	Arbitrage Expense	0	0	0	0	0	0	9,750
<b>Total Expenditures</b>		<b>154,185</b>	<b>148,993</b>	<b>5,193</b>	<b>1,152,901</b>	<b>1,093,331</b>	<b>59,570</b>	<b>1,873,813</b>

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

July 2022

	July 2022			January 2022 - July 2022			Annual Budget
	Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	
Other Revenues							
14390 Transfer From Construction	0	0	0	515,597	0	515,597	0
15000 Prior Year Reserve	0	0	0	0	0	0	363,050
Total Other Revenues	0	0	0	515,597	0	515,597	363,050
Other Expenditures							
16750 Capital Outlay	0	0	0	42,570	42,570	0	50,000
16757 Cap Outlay - Road Reloc Utility	0	0	0	0	0	0	500,000
16758 Cap Outlay - City of Arcola WP	0	0	0	0	0	0	635,000
16759 Cap Outlay - WP 2 Treatmt Unit	0	0	0	0	0	0	500,000
16760 Cap Outlay - WP2	0	0	0	0	0	0	300,000
Total Other Expenditures	0	0	0	42,570	42,570	0	1,985,000
Excess Revenues (Expenditures)	\$36,919	\$13,148	\$23,771	\$1,944,033	\$1,313,372	\$630,660	\$0

## Balance Sheet

As of July 31, 2022

Jul 31, 22

## ASSETS

## Current Assets

## Checking/Savings

~~\$\$\$~~ '7 Uj\ j\o'6Ub\_

391,241

~~%%~~ \$' C dYfUcf

35,998

## Total Checking/Savings

427,239

## Other Current Assets

~~%%~~ \$\$\$' HJa Y'8 YdcgJhg

8,849,044

~~%%~~ \$\$\$' '5 Wti bHgF Wj U'Y

321,020

~~%%~~ % \$' '5 #F '1 '5 fVt' UK UYf

53,559

~~%%~~ % \$' '5 #F '5 fVt' U! '7 UuWJmF YgYfj Y

1,500

~~%%~~ & \$' 'A UjbHbUbW HU 'F Wj U'Y

313,614

~~%%~~ , \$' '5 Wti YX' -bHfYgh

4,981

~~%%~~ ' \$' '8 i Y' fca '8 G

17,868

## Total Other Current Assets

9,561,585

## Total Current Assets

9,988,825

## TOTAL ASSETS

9,988,825

## LIABILITIES &amp; EQUITY

## Liabilities

## Current Liabilities

## Accounts Payable

~~%%~~ \$\$\$' '5 Wti bHgDUhtU'Y

228,581

## Total Accounts Payable

228,581

## Other Current Liabilities

~~%%~~ \$\$\$' 'DUhtc''@jUj]jHYg

564

~~%%~~ \* \$' '7 i gHca Yf'A YHf'8 YdcgJhg

145,511

~~%%~~ + \$' '8 i YHc'7C 5!Gyk Yf'7c''Wjcbg

7,338

~~%%~~ ++ \$' '1 bWUja YX'DfcdYfm

1,392

~~%%~~ +, \$' '8 YZffYX' -bZck gDfcdYfmHU Yg

615,110

## Total Other Current Liabilities

769,915

## Total Current Liabilities

998,495

## Total Liabilities

998,495

## Equity

~~%~~ \$\$\$' '1 bujg[bYX: i bX'6UUbW

7,046,297

## Net Income

1,944,033

## Total Equity

8,990,329

## TOTAL LIABILITIES &amp; EQUITY

9,988,825

## District Debt Service Payments

09/30/2022 - 09/30/2023

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

# Cash Flow Forecast

## Fort Bend County Fresh Water Supply District No. 1

	12/22	12/23	12/24	12/25	12/26
Assessed Value	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570
Maintenance Tax Rate	\$0.410	\$0.410	\$0.410	\$0.410	\$0.410
Maintenance Tax	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159
% Change in Water Rate		3.00%	3.00%	3.00%	3.00%
% Change in Wastewater Rate		3.00%	3.00%	3.00%	3.00%
% Change in NFBWA		10.00%	10.00%	10.00%	10.00%
% Change in Expenses		5.00%	5.00%	5.00%	5.00%
<b>Beginning Cash Balance 12-31-20</b>	<b>\$7,034,209</b>	<b>\$6,727,575</b>	<b>\$8,212,556</b>	<b>\$9,682,018</b>	<b>\$11,135,033</b>
<b>Revenues</b>					
Maintenance Tax	\$1,731,496	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159
Water Revenue	574,744	591,986	609,746	628,038	646,879
Wastewater Revenue	224,007	230,727	237,649	244,778	252,122
NFBWA Revenue	474,389	521,828	574,011	631,412	694,553
Other	491,126	515,682	541,466	568,540	596,967
<b>Total Revenues</b>	<b>\$3,495,762</b>	<b>\$3,519,383</b>	<b>\$3,622,031</b>	<b>\$3,731,927</b>	<b>\$3,849,680</b>
<b>Expenses</b>					
Purchase Water	\$161,252	\$166,090	\$171,072	\$176,204	\$181,491
Purchase Wastewater	96,169	99,054	102,026	105,086	108,239
NFBWA	440,923	485,015	533,517	586,869	645,555
Other Expenses	1,175,469	1,234,242	1,295,955	1,360,752	1,428,790
<b>Total Expenses</b>	<b>\$1,873,813</b>	<b>\$1,984,401</b>	<b>\$2,102,569</b>	<b>\$2,228,912</b>	<b>\$2,364,075</b>
<b>Net Surplus</b>	<b>\$1,621,949</b>	<b>\$1,534,981</b>	<b>\$1,519,462</b>	<b>\$1,503,016</b>	<b>\$1,485,605</b>
<b>Capital Outlay</b>					
Capital Outlay	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
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
<b>Total Capital Outlay</b>	<b>\$1,985,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<b>Construction Surplus</b>	<b>\$56,417</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Ending Cash Balance</b>	<b>\$6,727,575</b>	<b>\$8,212,556</b>	<b>\$9,682,018</b>	<b>\$11,135,033</b>	<b>\$12,570,639</b>
<b>Operating Reserve % of Exp</b>					
	359.03%	413.86%	460.49%	499.57%	531.74%
<b>Bond Authority</b>					
Remaining Bonding Capacity - \$69,760,000					
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 0.5900	M&O 0.4100	TOTAL 2022	DSF 0.5900	M&O 0.4100	TOTAL 2021			
PRIOR YEAR									191,816.92
TAX LEVY 2021	0.00	0.00		2,133,308.95	1,482,468.93	3,615,777.88			0.00
COLLECTIONS:									
JAN 2021									
TAXES	0.00	0.00	0.00	1,150,240.56	799,319.71	1,949,560.27	1,166,967.97	811,797.01	1,978,764.98
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	5,075.03	3,957.96	9,032.99
							1,172,043.00	815,754.97	1,987,797.97
FEB 2021									
TAXES	0.00	0.00	0.00	576,802.90	400,829.14	977,632.04	588,214.66	409,122.52	997,337.18
PENALTY	0.00	0.00	0.00	5,793.25	4,025.81	9,819.06	10,016.93	6,980.14	16,997.07
							598,231.59	416,102.66	1,014,334.25
MARCH 2021									
TAXES	0.00	0.00	0.00	101,654.33	70,641.15	172,295.48	110,701.90	77,273.99	187,975.89
PENALTY	0.00	0.00	0.00	8,006.38	5,563.75	13,570.13	10,900.45	7,737.96	18,638.41
							121,602.35	85,011.95	206,614.30
APRIL 2021									
TAXES	0.00	0.00	0.00	45,141.29	31,369.25	76,510.54	55,921.89	39,426.47	95,348.36
PENALTY	0.00	0.00	0.00	4,502.07	3,128.41	7,630.48	8,300.24	6,064.55	14,364.79
							64,222.13	45,491.02	109,713.15
MAY 2021									
TAXES	0.00	0.00	0.00	34,607.60	24,049.27	58,656.87	58,471.07	40,094.44	98,565.51
PENALTY	0.00	0.00	0.00	3,426.07	2,380.81	5,806.88	13,766.02	8,249.60	22,015.62
							72,237.09	48,344.04	120,581.13
JUNE 2021									
TAXES	0.00	0.00	0.00	25,144.58	17,473.24	42,617.82	37,855.09	27,702.84	65,557.93
PENALTY	0.00	0.00	0.00	3,149.33	2,188.34	5,337.67	7,600.70	5,867.28	13,467.98
							45,455.79	33,570.12	79,025.91
JULY 2021									
TAXES	0.00	0.00	0.00	18,229.75	12,668.00	30,897.75	21,424.07	15,118.25	36,542.32
PENALTY	0.00	0.00	0.00	2,449.89	1,702.37	4,152.26	3,739.70	2,749.49	6,489.19
							25,163.77	17,867.74	43,031.51
AUG 2021									
TAXES	0.00	0.00	0.00	35,062.83	24,365.43	59,428.26	61,089.48	45,566.64	106,656.12
PENALTY	0.00	0.00	0.00	5,568.90	3,869.83	9,438.73	14,347.91	11,164.12	25,512.03
							75,437.39	56,730.76	132,168.15
SEPT 2021									
TAXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00	0.00	0.00
OCT 2021									
TAXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00	0.00	0.00
NOV 2021									
TAXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00	0.00	0.00
DEC 2021									
TAXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00	0.00	0.00
TOTALS	0.00	0.00	0.00	2,019,779.73	1,403,574.51	3,423,354.24	154,613.38	115,298.75	269,912.13
TAXES	0.00	0.00	0.00	1,986,883.84	1,380,715.19	3,367,599.03	2,100,646.13	1,466,102.16	3,566,748.29
PENALTY	0.00	0.00	0.00	32,895.89	22,859.32	55,755.21	73,746.98	52,771.10	126,518.08
TOTALS	0.00	0.00	0.00	2,019,779.73	1,403,574.51	3,423,354.24	2,174,393.11	1,518,873.26	3,693,266.37
ADJUSTMENTS						921.60			(2,019.35)
TAX									
DUE @			0.00%			93.11%			TOTAL TAX DUE
1/31/2020	0.00	0.00	0.00	146,969.27	102,131.18	249,100.45	380,891.14	267,974.20	648,865.34
TAX RATES	0.5900	0.4100	1.0000	0.5900	0.4100	1.0000			

Deferral Operating 2021	301,496.01
Deferral Debt 2021	433,860.12
Debt Collections CFY (Defer)	0.00
Operating Collections CFY (Defer)	0.00
Total DSF Collections	2,534,506.25
Total Op Collections	1,767,598.17
Total DSF Deferral	814,751.26
Total Op Deferral	569,470.21



## Summary of Money Market Funds

08/19/2022 - 09/15/2022

Fund: Operating

Financial Institution: TEXAS CLASS

Account Number: XXXX0002 Date Opened: 03/17/2020 Current Interest Rate: 2.54%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
08/19/2022		6,467,231.52				
08/31/2022			12,539.44			
09/15/2022	From DSF MM -8/22 Tax Xfer		56,730.76			
Totals for Account XXXX0002:		\$6,467,231.52	\$69,270.20			\$6,536,501.72
Totals for Operating Fund:		\$6,467,231.52	\$69,270.20			\$6,536,501.72

## 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

08/19/2022 - 09/15/2022

Fund: Capital Projects

Financial Institution: TEXAS CLASS

Account Number: XXXX0005 Date Opened: 05/14/2021 Current Interest Rate: 2.54%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
08/19/2022		299,626.01				
08/31/2022					921.94	
09/15/2022	To Checking			(125,589.28)		
Totals for Account XXXX0005:		\$299,626.01		(\$125,589.28)	\$921.94	\$174,958.67

Account Number: XXXX0006 Date Opened: 03/11/2022 Current Interest Rate: 2.54%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
08/19/2022		9,245,052.32				
08/31/2022					18,000.97	
09/15/2022	Transfer to Checking			(12,240.54)		
Totals for Account XXXX0006:		\$9,245,052.32		(\$12,240.54)	\$18,000.97	\$9,250,812.75

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
08/19/2022		202,177.10				
Totals for Account XXXX1340:		\$202,177.10				\$202,177.10
Totals for Capital Projects Fund:		\$9,746,855.43		(\$137,829.82)	\$18,922.91	\$9,627,948.52

## 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

08/19/2022 - 09/15/2022

Fund: Debt Service

Financial Institution: TEXAS CLASS

Account Number: XXXX0004 Date Opened: 04/09/2020 Current Interest Rate: 2.54%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
08/19/2022		2,222,209.14				
08/19/2022	Tax Collections - 8/22		13,856.60			
08/26/2022	Tax Collections - 8/22		7,651.70			
08/31/2022					5,377.06	
09/01/2022	Tax Collections - 8/22 DIT		60,998.80			
09/05/2022	Tax Collections - 8/22 DIT		8,128.52			
09/15/2022	Xfer to GOF - 8/22 Tax			(56,730.76)		
Totals for Account XXXX0004:		\$2,222,209.14	\$90,635.62	(\$56,730.76)	\$5,377.06	\$2,261,491.06
Totals for Debt Service Fund:		\$2,222,209.14	\$90,635.62	(\$56,730.76)	\$5,377.06	\$2,261,491.06

## 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 Mid Winter Conference

Fort Bend County Fresh Water Supply District No. 1

Friday, January 27 - Saturday, January 28, 2023

JW Marriott, Austin TX

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

## Note

**Register on-line [www.awbd-tx.org](http://www.awbd-tx.org)** (For log in assistance, contact Taylor Cavnar: [tcavnar@awbd-tx.org](mailto:tcavnar@awbd-tx.org))

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

All hotel reservations are the sole responsibility of each attendee.

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

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

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

## Registration Dates

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

## Cancellation Policy

All cancellations must be made in writing.

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

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

## Housing Information

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

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

September 14, 2022

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

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

Dear Board Members:

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

Agenda Item No. 7 – Engineer's Report:

**(a) Report on status of projects:**

i) Water Plant #2

- Original contract time for project expired on August 15, 2022...DA provided letter to Contractor informing them that project must be fully completed by October 15, 2022 or the District will consider enforcing the contract...DA to provide update regarding Contractor response regarding this matter
- Project currently under construction – Contractor currently working on remaining piping items and electrical work and should begin testing next week. In addition to these items, the Contractor is also working on various punchlist items.
- The permanent well pump and motor are installed. Once electrical service is provided to this equipment, testing will be performed and water quality samples will be taken. It is anticipated that by the October Board meeting, water quality information will be available to continue discussions if additional water treatment is necessary.
- Request Board's approval of Pay Estimate No. 16 from B5 Construction Co., Inc. for construction of the project for \$115,697.21.
- Request Board's approval of Invoice No. 18 from Terracon for material testing services for \$4,308.00.
- District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875).
  - End of 2022 = 1,825

ii) Gateway Acres Subdivision Wastewater Collection System

- Request Board's approval of:
  - o Contract documents with Reddico Construction Company, Inc. for construction of this project in the amount of \$5,521,632.00
  - o Proposal from Terracon for material testing services for an estimated amount of \$75,715.00
- Following completion of contract documents, the pre-construction meeting for the project will be scheduled and the NTP with construction issued

iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main

- Project bid on Wednesday, September 14, 2022 at 4:30pm...Bid results were not available at the time of this report preparation...discuss with Board bid results and recommendations
- Discuss with Board possibility of assigning a Board member to approve contract documents and material testing proposal (Terracon) between the September and October Board meetings
- Discuss with Board additional funds needed to complete project (drainage design and study required by FBCDD)...anticipate presenting ASA at October meeting

iv) Gateway Acres Subdivision Wastewater Plumbing Contract

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

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

- Anticipate later this year presenting proposals for design and construction phase services for these projects

**(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
- 4<sup>th</sup> 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 –**

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

<b>Connections Pending:</b>	

<b>Processing Application:</b>	
<b>Kingdom Hall of Jehovah Witnesses (East Sycamore St.)</b> - waiting on all required docs from customer to complete application	
<b>Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd)</b> - waiting on all required docs from customer to complete application	
<b>E&amp;J Auto Sales (Trammel Fresno Rd)</b> - waiting on all required docs from customer to complete application	

**Status of Non-Residential Applications for Wastewater Service –**

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

<b>Connections Pending:</b>	

<b>Processing Application:</b>	

**Discussions with Nalco Water** – Nalco Water is interested in the possibility of receiving District water service for potable, process, and fire water needs...they are currently reviewing their facility and preparing a proposed plan for a possible connection with the District's system...they were informed that if they want to continue this matter with the District, they will need to submit an application, with fee, so further discussions can continue regarding this matter...District may want to re-evaluate its current water rates for industrial customers

**(g) Potential Emergency Water Interconnect with BCMUD21**

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

**(h) Status of New CoA WP** – CoA anticipates their water plant being completed by 1<sup>st</sup>/2<sup>nd</sup> 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) –**

- Waiting for results from re-rate study, being performed by CoA, to determine if the RFC's gpd/connection value (currently at 350) can be reduced to 250 or less...if this number changes, the RFC will need to be updated and possibly coordination with the TCEQ will be required...if favorable results are not provided to the District by March 31, 2022, per the agreement, then the District's capacity at the WWTP would be equal to 350,000 gpd and the District would be able to provide wastewater service to 1,000 connections
- Also, CoA is contractually obligated to the District to complete the expansion of the WWTP from 0.675 MGD to 0.95 MGD on or before June 2024...Jacobs provided comments back to the CoA regarding their initial construction drawings and design report provided in April 2022

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

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



- **Estimated Cost –**
  - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...coordinating with roadway team so our relocations can be included in their construction plans, which they would design and their contractor construct...assistance would be provided by Jacobs and the District Operator throughout this process...requested that an agreement be provided to the District for this arrangement...currently this relocation effort would need to be paid for by the District, but still investigating the possibility that FBC or TxDOT possibly assist us financially
- **West Sycamore Road Widening Project:**
  - **Scope –** Proposed 100' ROW, with 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, and sidewalk
  - **Schedule –**
    - Received 30% complete roadway plans
    - Received 95% complete roadway plans for review on August 11, 2022...currently reviewing to determine necessary adjustments to District's utilities
    - 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 - TBD
  - **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**
  - FBC Representative to provide updates at monthly meetings...per information provided at 90% complete meeting for FM521 North roadway project, the Lake Olympia Parkway project should be under construction about the same time as the FM521 North roadway project

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

Sincerely,

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

District Engineer

713-855-1917

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

## **Operator's Report for the September 15, 2022 Board Meeting**

### **Substantial System Repairs and Maintenance**

Water Plant #1	New Well Motor & Rental Motor Fee	\$62,984.00
Water Plant #1	Replaced Faulty CL2 Regulators	\$2,715.78
Water Plant #1	Isolated & Removed Booster Pump #3	\$1,899.00
Water Plant #1	Troubleshoot & Repair CL2 System	\$1,655.55
Water Plant #1	Installed Booster Pump #2	\$1,017.98
Water Compliance	Completed Lead & Copper testing	\$1,196.50
Lift Station #1	Performed Top Cleaning of Lift Station	\$1,367.23
311 W Dallas	Installed 5/8 x 3/4 Tap & Meter	\$1,438.01
114 1/2 B Virginia Dr	Installed 5/8 x 3/4 Tap & Meter	\$1,421.05
3309 Pennsylvania St	Installed 5/8 x 3/4 Tap & Meter	\$1,338.44
702 Hickory St #3	Installed 5/8 x 3/4 Tap & Meter	\$1,338.44
718 Cedar St	Installed 5/8 x 3/4 Tap & Meter	\$1,302.30
1322 Ave C	Installed 5/8 x 3/4 Tap & Meter	\$1,302.30
106 W Houston	Installed 5/8 x 3/4 Tap & Meter	\$1,184.52
4323 A Billy Ln	Installed 5/8 x 3/4 Tap & Meter	\$1,183.55
3411 Indiana St	Installed 5/8 x 3/4 Tap & Meter	\$1,163.19
1110 Ave C	Repaired Long Service Line Leak	\$2,123.61
302 W Houston	Repaired Damaged Blow Off Valve	\$1,143.60

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

I was authorized at the April meeting to replace the booster pump & motor for the estimated cost of \$26,666.00. Manufacture defect effected pump operation. The pump was pulled again.

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

I was authorized at the April meeting to replace the booster pump & motor for and estimated cost of \$25,000.00. The new motor is installed; pump is pending delivery.

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

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

### **4. Water Plant #1 Well Insurance Claim**

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

5. **South Post Oak Road Widening Project**

No new updates this month. County is working on easements. The County has agreed to pay 100% of these cost for relocation.

6. **FM 521 Road Widening Project**

No new updates this month. The District will have to pay 100% of these cost for relocation. Engineer & EDP are investigating cost sharing with FBC or TxDOT.

7. **W Sycamore Road Widening Project**

No new updates this month. Continuing to work with engineer on 95% plans. The County has agreed to pay 100% of these cost for relocation.

8. **Evergreen Road Widening Project**

No new updates this month. Continuing to work with engineer on 30% plans. The County has agreed to pay 100% of these cost for relocation.

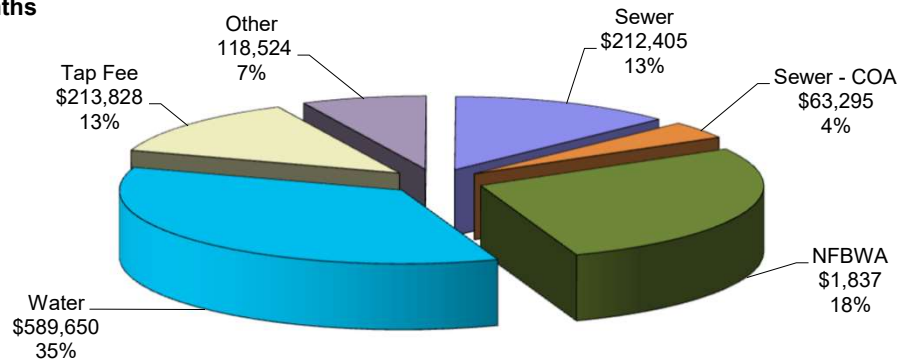
9. **Delinquent Accounts and Service Terminations**

There are 173 account(s) that were mailed delinquent letters prior to the board meeting. We disconnected 9 account(s) following last month's meeting.

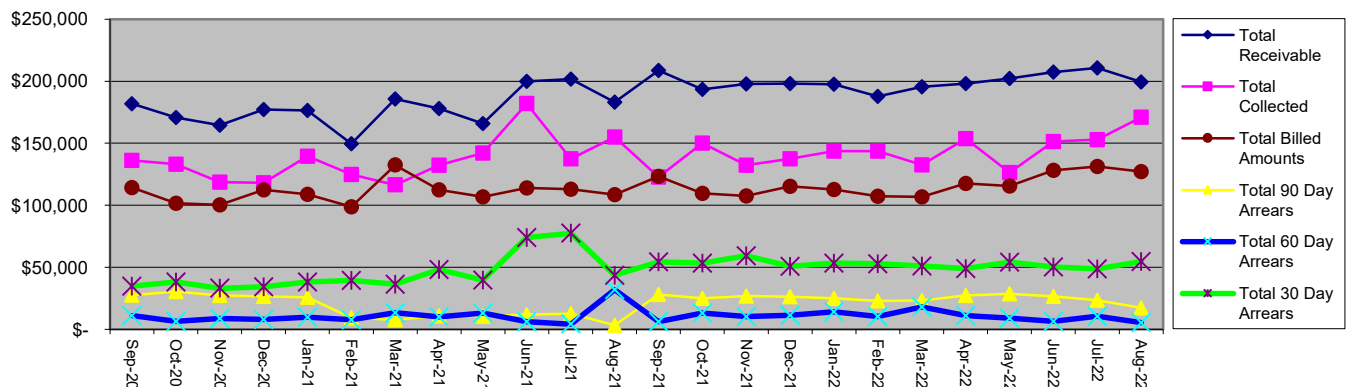
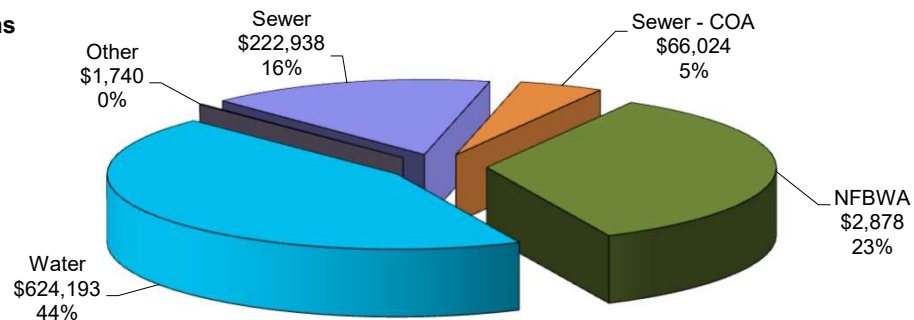
# Fort Bend FWSD No. 1 Utility Billing Summary

	July 13, 2022	June 13, 2022	12 Months
Total Collected	\$ (170,947.60)	\$ (153,040.62)	\$ (1,718,215.03)
Total Billed	\$ 127,177.34	\$ 131,273.66	\$ 1,402,311.26
Tap Fees Received	\$ (29,331.79)	\$ (17,705.45)	\$ (213,828.25)
Total Aged Receivable	\$ 72,138.61	\$ 79,543.54	
Total Receivable	\$ 194,235.62	\$ 204,810.48	
Security Deposit Balance	\$ 145,510.98	\$ 141,497.52	\$ 124,130.96
NFBWA Fee Billed	\$ 46,170.78	\$ 48,344.60	\$ 487,416.42
NFBWA Fee to pay billing cycle	\$ 62,553.40	\$ 65,160.55	\$ 633,593.20
Water Sold (gallons)	9,579,000	10,037,000	103,568,000
Water Produced (gallons)	13,748,000	14,321,000	142,652,000
Residential Connections	1,029	1,024	
Avg per Residential Connection	5,560	5,839	

**Collections, 12 Months**



**Billing, 12 Months**



# Fort Bend FWSD No. 1

## Utility Billing Detail Report

	July 13, 2022	June 13, 2022	August 13, 2021
Beginning Date	07/20/22	06/18/22	07/17/21
Closing Date	08/18/22	07/19/22	08/18/21
No. of Days	29	31	31
<b>Beginning Balance</b>	<b>\$ 204,810.48</b>	<b>\$ 201,299.16</b>	<b>\$ 196,950.80</b>
<b>Adjustments</b>			
Back Charge	\$ 186.98	\$ 248.00	\$ -
Collections	\$ -	\$ 145.80	\$ (6,444.44)
Credit Refund	\$ 517.97	\$ 206.90	\$ 685.99
Deposits	\$ 4,800.00	\$ 3,050.00	\$ 3,190.02
Disconnection	\$ 900.00	\$ 1,050.00	\$ 200.00
Inspections	\$ 1,625.00	\$ 1,042.00	\$ 1,450.00
Letter Fee	\$ 2,055.00	\$ 2,025.00	\$ 1,980.00
NFBWA	\$ -	\$ 120.50	\$ -
NSF Fee	\$ 60.00	\$ 120.00	\$ -
Penalty	\$ 3,756.03	\$ 3,394.71	\$ 2,823.55
Return Check	\$ 233.90	\$ 541.61	\$ 136.64
Sewer	\$ -	\$ (30.00)	\$ -
Tap Fee	\$ 26,282.29	\$ 13,150.00	\$ 26,710.00
Transfer	\$ 450.00	\$ 240.00	\$ 395.00
Unapplied	\$ (7,699.77)	\$ (552.24)	\$ (3,690.60)
Water	\$ -	\$ 107.00	\$ -
Well Permit Fee	\$ 200.00	\$ 100.00	\$ 300.00
Door Hanger Fee	\$ 1,080.00	\$ 1,220.00	\$ 310.00
<b>Total Adjustments</b>	<b>\$ 34,447.40</b>	<b>\$ 26,179.28</b>	<b>\$ 28,046.16</b>
<b>Collected Amounts</b>			
Back Charge	\$ (394.88)	\$ (3.96)	\$ -
Collections	\$ (145.80)	\$ -	\$ -
Credit Refund	\$ -	\$ -	\$ (238.33)
Deposits	\$ (5,265.46)	\$ (2,400.00)	\$ (3,390.02)
Disconnection	\$ (750.00)	\$ (600.00)	\$ (250.00)
Door Hanger Fee	\$ (1,038.93)	\$ (929.83)	\$ (323.78)
Grease Trap Inspection	\$ (100.00)	\$ (50.00)	\$ (50.01)
Inspections	\$ (1,540.00)	\$ (987.00)	\$ (1,290.00)
NFBWA	\$ (45,714.56)	\$ (45,509.71)	\$ (38,792.03)
NSF Fee	\$ (40.32)	\$ (79.68)	\$ (29.55)
Penalty	\$ (3,216.96)	\$ (2,925.92)	\$ (3,105.06)
Sewer	\$ (19,100.32)	\$ (18,470.63)	\$ (18,023.01)
Sewer - COA	\$ (5,502.55)	\$ (5,138.37)	\$ (5,185.07)
Tap Fee	\$ (29,331.79)	\$ (17,705.45)	\$ (30,885.40)
Transfer	\$ (450.00)	\$ (210.00)	\$ (265.00)
Water	\$ (54,882.54)	\$ (53,972.44)	\$ (49,856.53)
Well Permit Fee	\$ (67.12)	\$ (100.00)	\$ (300.00)
Letter Fee	\$ (1,954.93)	\$ (1,736.56)	\$ (1,242.00)
<b>Total Collected</b>	<b>\$ (169,496.16)</b>	<b>\$ (150,819.55)</b>	<b>\$ (153,225.79)</b>
<b>Overpayments</b>	<b>\$ (1,451.44)</b>	<b>\$ (2,221.07)</b>	<b>\$ (1,769.43)</b>
<b>Total Collected</b>	<b>\$ (170,947.60)</b>	<b>\$ (153,040.62)</b>	<b>\$ (154,995.22)</b>
<b>Deposits Applied</b>	<b>\$ (1,252.00)</b>	<b>\$ (901.00)</b>	<b>\$ (1,291.02)</b>
<b>Billed Amounts</b>			
NFBWA	\$ 46,170.78	\$ 48,344.60	\$ 35,918.99
Sewer	\$ 19,366.50	\$ 19,527.00	\$ 17,946.00
Sewer - COA	\$ 5,418.00	\$ 5,472.00	\$ 5,256.00
Water	\$ 56,147.06	\$ 57,855.06	\$ 49,266.19
Grease Trap Inspection	\$ 75.00	\$ 75.00	\$ 75.00
<b>Total Billed</b>	<b>\$ 127,177.34</b>	<b>\$ 131,273.66</b>	<b>\$ 108,582.18</b>
<b>Aged Receivable</b>			
Total 90 Day Arrears	\$ 17,296.58	\$ 23,520.48	\$ 3,454.04
Total 60 Day Arrears	\$ 5,469.43	\$ 10,467.08	\$ 31,987.83
Total 30 Day Arrears	\$ 54,741.38	\$ 48,728.05	\$ 43,526.95
Unapplied Credits	\$ (5,368.78)	\$ (3,172.07)	\$ (4,509.86)
Total Aged Receivable	\$ 72,138.61	\$ 79,543.54	\$ 74,458.96
Current Receivable	\$ 122,097.01	\$ 125,266.94	\$ 102,833.94
<b>Total Receivable</b>	<b>\$ 194,235.62</b>	<b>\$ 204,810.48</b>	<b>\$ 177,292.90</b>

# Fort Bend FWSD No. 1

## Connection/Active Accounts

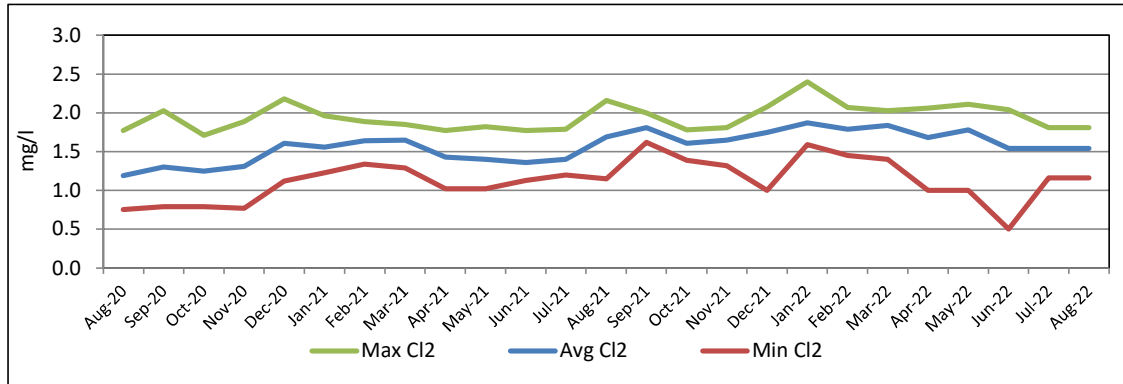
Connection Count	July 13, 2022	June 13, 2022	August 13, 2021
Residential Water Only	1029	1024	991
Vacant Residential Water Only	59	56	60
Residential Full Service	533	530	506
Vacant Residential Full Service	18	16	15
Residential Water Only (Arcola sewer)	99	100	96
Vacant Residential Water Only (Arcola sewer)	10	8	5
Fire Line Non - Profit/Tax	4	4	4
Multi-Family	3	3	3
Builder	0	0	0
Builder Connection	0	0	0
Builder- Full Service	0	0	0
Builder Deposit	14	14	13
Commercial Water Only	18	18	18
Commercial Water Only (Arcola sewer)	1	1	1
Commercial w/GT	2	2	2
Commercial Water Only w/ GT	1	1	1
Commercial- Full Service	0	0	0
3rd Party Backcharge	2	2	1
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	4	4	4
Churches - Full Service	3	3	3
District Meter	1	1	1
Interconnect - No Bill Arcola	1	1	1
<b>Total</b>	<b>1809</b>	<b>1795</b>	<b>1732</b>
Water use per ESFC	330	348	285

## Tap Activity

Month		Month	
Aug-22	9	Aug-21	7
Jul-22	6	Jul-21	16
Jun-22	7	Jun-21	9
May-22	1	May-21	7
Apr-22	8	Apr-21	3
Mar-22	4	Mar-21	6
Feb-22	6	Feb-21	4
Jan-22	11	Jan-21	4
Dec-21	0	Dec-20	6
Nov-21	7	Nov-20	4
Oct-21	5	Oct-20	9
Sep-21	5	Sep-20	3
Total	69		78

# Fort Bend FWSD No. 1 Water Quality Monitoring Report

## Disinfection Monitoring



## Maximum Residual Disinfectant Level (MRDL)

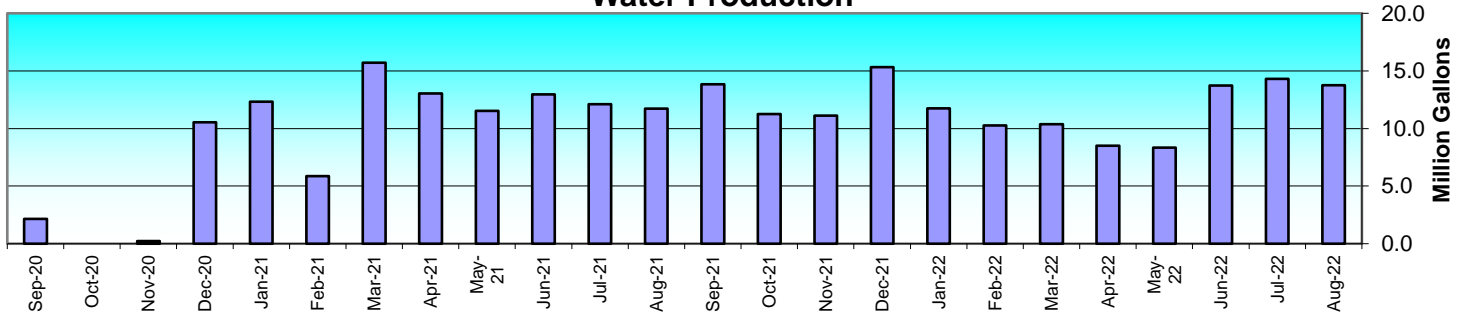
Month	Aug-22	Jul-22	Jun-22
# TCR Samples	4	4	4
# Disinfectant Samples	35	35	34
Average Disinfection Res.	1.54	1.54	1.54
Highest Reading	1.81	1.81	2.04
Lowest Reading	1.16	1.16	0.50
# Below Limit	0	0	0
# With None Detected	0	0	0

# Fort Bend FWSD No. 1 Water Production Report

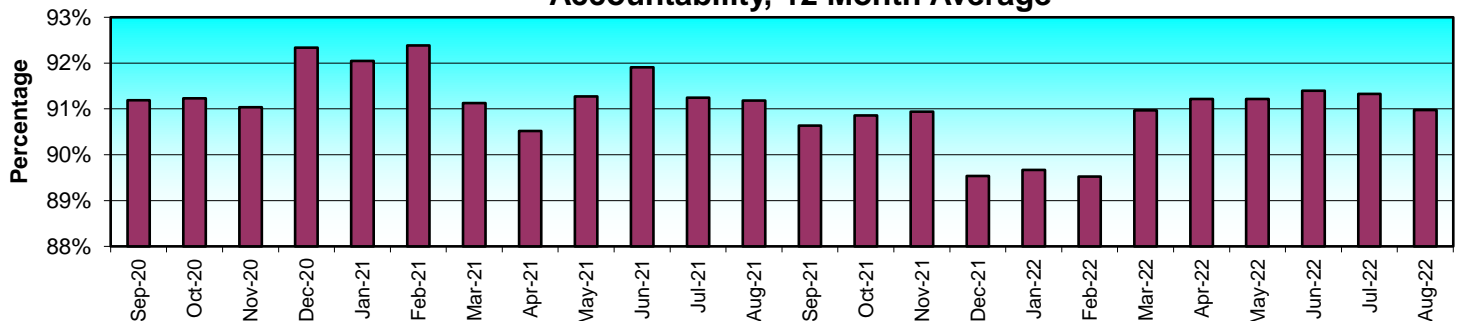
\*Purchased Interconnect usage is estimated.

Period Ending	Production (MG)	Billed (MG)	Water Sold (MG)	Water Purchased	Total Billed (MG)	Water Loss	Accountability (%)	12 Month Avg.
Aug-4-22	13.748	9.579	2.604	0.000	12.183	1.565	88.6%	91.0%
Jul-6-22	14.321	10.037	3.557	0.000	13.594	0.727	94.9%	91.3%
Jun-6-22	13.737	9.765	3.165	0.000	12.930	0.807	94.1%	91.4%
May-5-22	8.348	8.405	2.746	3.800	11.151	0.997	91.8%	91.2%
Apr-5-22	8.517	8.560	3.043	4.100	11.603	1.014	92.0%	91.2%
Mar-4-22	10.382	7.366	2.274	0.000	9.640	0.742	92.9%	91.0%
Feb-4-22	10.259	7.465	2.105	0.000	9.570	0.689	93.3%	89.5%
Jan-6-22	11.762	8.105	2.239	0.000	10.344	1.418	87.9%	89.7%
Dec-6-21	15.337	8.653	2.919	0.000	11.572	3.765	75.5%	89.5%
Nov-4-21	11.130	7.804	2.454	0.000	10.258	0.872	92.2%	90.9%
Oct-6-21	11.267	8.065	2.506	0.000	10.571	0.696	93.8%	90.9%
Sep-7-21	13.844	9.764	3.357	0.000	13.121	0.723	94.8%	90.6%
Aug-5-21	11.711	7.976	2.890	0.000	10.866	0.845	92.8%	91.2%
Jul-7-21	12.105	8.564	3.028	0.000	11.592	0.513	95.8%	91.2%
Jun-7-21	12.965	8.755	3.168	0.000	11.923	1.042	92.0%	91.9%
May-5-21	11.534	7.894	2.700	0.000	10.594	0.940	91.9%	91.3%
Apr-6-21	13.032	8.547	3.045	0.000	11.592	1.440	89.0%	90.5%
Mar-5-21	15.715	10.715	1.154	0.000	11.869	3.846	75.5%	91.1%
Feb-3-21	5.866	7.016	2.552	4.200	9.568	0.498	95.1%	92.4%
Jan-7-21	12.341	8.027	2.626	0.000	10.653	1.688	86.3%	92.0%
Dec-7-20	10.545	8.962	3.074	2.500	12.036	1.009	92.3%	92.3%
Nov-4-20	0.222	7.608	2.670	11.050	10.278	0.994	91.2%	91.0%
Oct-7-20	0.000	7.690	2.704	11.400	10.394	1.006	91.2%	91.2%
Sep-8-20	2.153	9.269	3.250	10.200	12.519	-0.166	101.3%	91.2%

Water Production



Accountability, 12 Month Average





## FWSD#1 Interconnect w/COA

Day	FWSD#1 IC w/ COA	Daily Flow	Well Reads @ WP	Daily Flow
8/1/2022	203099	85	993991	463
8/2/2022	203184	87	994454	452
8/3/2022	203271	81	994906	477
8/4/2022	203352	77	995383	451
8/5/2022	203429	70	995834	477
8/6/2022	203499	60	996311	440
8/7/2022	203559	91	996751	475
8/8/2022	203650	54	997226	478
8/9/2022	203704	47	997704	609
8/10/2022	203751	49	998313	443
8/11/2022	203800	42	998756	459
8/12/2022	203842	124	999215	587
8/13/2022	203966	67	999802	278
8/14/2022	204033	128	1000080	576
8/15/2022	204161	115	1000656	471
8/16/2022	204276	209	1001127	645
8/17/2022	204485	111	1001772	356
8/18/2022	204596	89	1002128	456
8/19/2022	204685	115	1002584	440
8/20/2022	204800	102	1003024	431
8/21/2022	204902	141	1003455	588
8/22/2022	205043	88	1004043	302
8/23/2022	205131	107	1004345	549
8/24/2022	205238	85	1004894	276
8/25/2022	205323	102	1005170	417
8/26/2022	205425	106	1005587	557
8/27/2022	205531	133	1006144	511
8/28/2022	205664	88	1006655	367
8/29/2022	205752	102	1007022	423
8/30/2022	205854	84	1007445	287
8/31/2022	205938	94	1007732	421
9/1/2022	206032	104	1008153	528

## 2022 COA Sewer Meter Reads

Day	COA Sewer Reads	Daily Flow (in GPD)
8/1/2022	65910640	82,784
8/2/2022	65993424	91,416
8/3/2022	66084840	107,992
8/4/2022	66192832	97,536
8/5/2022	66290368	97,536
8/6/2022	66387904	97,536
8/7/2022	66485440	97,536
8/8/2022	66582976	94,670
8/9/2022	66677646	53,697
8/10/2022	66731343	53,697
8/11/2022	66785040	187,936
8/12/2022	66972976	70,176
8/13/2022	67043152	98,256
8/14/2022	67141408	103,448
8/15/2022	67244856	103,448
8/16/2022	67348304	102,704
8/17/2022	67451008	87,728
8/18/2022	67538736	585,792
8/19/2022	68124528	176,464
8/20/2022	68300992	275,728
8/21/2022	68576720	159,408
8/22/2022	68736128	103,598
8/23/2022	68839726	124,386
8/24/2022	68964112	105,328
8/25/2022	69069440	100,448
8/26/2022	69169888	96,400
8/27/2022	69266288	96,400
8/28/2022	69362688	96,400
8/29/2022	69459088	96,400
8/30/2022	69555488	448,960
8/31/2022	70004448	119,344
9/1/2022	70123792	100,845
		<b>134,812</b>
		<b>54%</b>
<b>% based on allotted capacity 250,000 gpd</b>		

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

August 8, 2022

**STATE OF TEXAS**

**COUNTY OF FORT BEND**

The Board of Supervisors (the “Board”) of Fort Bend County Fresh Water Supply District No. 1 of Fort Bend County, Texas (the “District”), met in special session, open to the public, on August 8, 2022, commencing at 11:30 a.m. at 1980 Post Oak Boulevard, Suite 1380, Houston, Texas 77056, a designated meeting place outside the boundaries of the District, and the roll was called of the duly constituted officers and members of the Board, to wit:

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

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

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

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

**1. HEAR FROM PUBLIC (MATTERS ON THE AGENDA)**

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

**2. DISCUSS POLICIES AND PROCEDURES CONCERNING PRIVATE EASEMENTS**

The Board discussed service issues to properties without access, and considered limited circumstances where a tap would be allowed with access provided only by a private easement. The Board deferred action on this matter to a future meeting.

**3. HEAR FROM PUBLIC**

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

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

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PASSED, ADOPTED, and APPROVED this \_\_\_\_\_.

\_\_\_\_\_  
Secretary

[SEAL]

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

August 18, 2022

**STATE OF TEXAS**

**COUNTY OF FORT BEND**

The Board of Supervisors (the “Board”) of Fort Bend County Fresh Water Supply District No. 1 of Fort Bend County, Texas (the “District”), met in regular session, open to the public, at 6:00 p.m. on Thursday, August 18, 2022, at 4521 F.M. 521 North, Fresno, Fort Bend County, Texas 77545, a designated meeting place inside the boundaries of the District, and the roll was called of the members of the Board, to wit:

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

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

Also present at the meeting were: Cindy Grimes with Municipal Accounts & Consulting, LP, the District’s Bookkeeper (“MAC”); David Dybala with Jacobs Engineering Group, Inc. (“Jacobs”), the District’s Engineer; Wendy Duncan, Bruce Dubiel and ElizaBeth Reeves with Environmental Development Partners (“EDP”), the District’s Operator; David Smalling with Robert W. Baird & Co., Inc. (“Baird”), the District’s Financial Advisor; 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 6:08 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. DISCUSS 2022 TAX LEVY AND CALL PUBLIC HEARING**

The Board recognized Mr. Smalling and considered the Tax Rate Analysis prepared by Baird. After discussion with Mr. Smalling, the Board determined that the District is continuing to develop and should be classified under Section 49.23603, Texas Water Code. The Financial Advisor recommended a debt service tax rate of \$0.50 per \$100 of assessed valuation and an operation and maintenance tax rate of \$0.50 per \$100 of assessed valuation for a total tax rate of \$1.00 per \$100 of assessed valuation. Mr. Willis reminded the Board the process of setting the tax rate has two steps. The first step is to establish a proposed tax rate, call a public hearing on the proposed tax rate, and authorize publication of notice of the proposed tax rate and public hearing in a newspaper of general circulation in Fort Bend County. The second step is to conduct the public hearing and officially set the tax rate.

Upon a motion made by Supervisor Casher, seconded by Supervisor Carreon, and after full discussion, the Board voted unanimously to (1) establish its intent to set and levy for 2022 (i) a debt service tax rate in the amount of \$0.50 per \$100 of assessed valuation, and (ii) an operation and maintenance tax rate of \$0.50 per \$100 of assessed valuation, for a total tax rate of \$1.00 per \$100 of assessed valuation, (2) to call a public hearing on the proposed tax rate for Thursday, September 15, 2022, at 6:00 P.M. at the regular meeting place of the Board, and (3) to authorize publication of the proposed tax rate and public hearing.

At this time, Mr. Smalling left the meeting.

### **3. BOOKKEEPER'S REPORT AND TAX ASSESSOR/COLLECTOR'S REPORT**

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

#### **A. Approval of Bills.**

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

#### **B. Review Investment Report.**

The Board reviewed the investment report.

#### **C. Review Collateral Pledge Report.**

The Board reviewed the Collateral Pledge report.

Ms. Grimes then presented the Tax Report, a copy of which is on file in the official records of the District. Ms. Grimes noted that the District's 2021 taxes are 91.46% collected as of July 31, 2022.

Upon motion duly made by Supervisor Carreon, seconded by Supervisor Medina, the Board voted unanimously (i) to approve the Bookkeeper's Report; (ii) to authorize the payment of the checks and invoices listed therein, including Pay Estimate No. 15 from B5 Construction Co., Inc. for \$185,530.90 and Invoice No. 17 from Terracon for \$489.25; and (iii) to approve the Tax Assessor/Collector's Report.

### **4. 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**

- Contract time for project expired on August 15, 2022...discuss with Board current status of construction and anticipated completion date per Contractor schedule...discuss with Board plan for Jacobs to continue providing construction administration and observation services after August
- Project currently under construction – Contractor currently working on access driveways, remaining concrete work, and electrical and instrumentation items
- Once the well pump and motor are installed, additional testing can be performed to determine if an additional water treatment system is necessary.

- Request Board's approval of Pay Estimate No. 15 from B5 Construction Co., Inc. for construction of the project for \$185,530.90.
  - Request Board's approval of Invoice No. 17 from Terracon for material testing services for \$489.25.
  - District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875).
    - End of 2022 = 1,825
- ii) Gateway Acres Subdivision Wastewater Collection System
- Bid opening took place on August 16<sup>th</sup> with 3 bids being received...see attached received bids list for project...recommend awarding project to Reddico Construction Co., Inc. for a total contract amount of \$5,521,632.00...anticipate contract documents and material testing proposal from Terracon to be ready for Board approval at September Board meeting...anticipate construction starting October of this year.
- iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main
- Project is currently being advertised for bids...mandatory pre-bid meeting is scheduled for August 24<sup>th</sup> at 2pm...Bid opening is scheduled for September 13<sup>th</sup> at 2pm...anticipate having bid results and recommendation of award at September Board meeting
  - Discuss with Board additional funds needed to complete project (drainage design and study required by FBCDD)...anticipate presenting ASA at September meeting
- iv) Gateway Acres Subdivision Wastewater Plumbing Contract
- Final townhall meeting was conducted on June 30<sup>th</sup> for all Gateway Acres sections... a total of 197 applications have been secured for this project
  - Anticipate Gateway Acres Sub WW Collection System project being completed 2023 and the plumbing contract being completed 2023/2024

**(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
- 4<sup>th</sup> 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 –**

<b>Connected:</b>	
<b>4320 Doreen Avenue (Multi-Family Dwelling)</b>	<b>Interconnect with FBCMUD23</b>
<b>293 Teakwood Avenue (Multi-Family Dwelling)</b>	<b>La Fresno Food Mart</b>
<b>297 Teakwood Avenue (Multi-Family Dwelling)</b>	<b>Lou's Back Porch</b>
<b>Church of God of Prophecy</b>	<b>LT No Limits</b>
<b>Crossroad Market</b>	<b>Mustang Community Center</b>

<b>Dollar General</b>	<b>MVP Auto Parts (Domestic &amp; FW)</b>
<b>Enriquez Tire Shop (East Palm)</b>	<b>New Quality Life Ministries (Church)</b>
<b>FBC Water Connection at Water Plant</b>	<b>New Quality Life Ministries (Restaurant)</b>
<b>First Baptist Church of Fresno (Domestic &amp; FW)</b>	<b>Papa Nick's BBQ Kitchen – Mobile Food Truck</b>
<b>Fresno Gym (3941 FM 521)</b>	<b>PMC International Tire Shop</b>
<b>Fresno Market – FM521 (Domestic &amp; Irrigation)</b>	<b>Quality Paint and Body (Pecan Street)</b>
<b>Fresno Motor</b>	<b>Richard Martini-Rental Livestock Pasture</b>
<b>Fresno Mount Corinth Baptist Church</b>	<b>Robbins Nest for Children (Domestic &amp; FW)</b>
<b>Fresno Volunteer Fire Department</b>	<b>St. James Knanaya Church – Fire Tap</b>
<b>F&amp;R Tax</b>	<b>St. Peters &amp; St. Pauls Orthodox Church of Houston</b>
<b>General Office Space (514 Pecan Street)</b>	<b>Swingby#3 Gas Station (Domestic &amp; Irrigation)</b>
<b>Gulf Coast LP Gas Company</b>	<b>Teleview Terrace Subdivision Lift Station</b>
<b>HEFCO Enterprises</b>	<b>Tiny Toes Academy</b>
<b>Iglesia Bautista Del Calvario Church</b>	<b>Tire Shop at 1739A Trammel Fresno</b>
<b>Iglesia Principe De Paz Church</b>	<b>Valero Gas Station</b>
<b>Interconnect with City of Arcola</b>	<b>Welcome Foods</b>

<b>Connections Pending:</b>	
<b>St. James Knanaya Church (Ave C) – District Operator to provide update regarding connection</b>	

<b>Processing Application:</b>	
<b>Fresno Food Mart (Trammel Fresno Rd)</b> - application submitted in March 2021 (this is 2 <sup>nd</sup> application from customer)...per direction of Board at July 2022 Board meeting, if no further actions are made by customer to complete this application then this application is considered expired...as no new actions have been made, this application has been considered expired...the customer was made aware of this and informed that if they still want service they will need to start the application process again	
<b>Kingdom Hall of Jehovah Witnesses (East Sycamore St.)</b> - waiting on all required docs from customer to complete application	
<b>Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd)</b> - waiting on all required docs from customer to complete application	
<b>E&amp;J Auto Sales (Trammel Fresno Rd)</b> - waiting on all required docs from customer to complete application	

**Status of Non-Residential Applications for Wastewater Service –**

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

<b>Connections Pending:</b>	

<b>Processing Application:</b>	
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**Discussions with Nalco Water** – Nalco Water is interested in the possibility of receiving District water service for potable, process, and fire water needs...they are currently reviewing their facility and preparing a proposed plan for a possible connection with the District's system...they were informed that if they want to continue this matter with the District, they will need to submit an application, with fee, so further discussions can continue regarding this matter...District may want to re-evaluate its current water rates for industrial customers

**(g) Potential Emergency Water Interconnect with BCMUD21**

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

**(h) Status of New CoA WP** – CoA anticipates their water plant being completed by 1<sup>st</sup>/2<sup>nd</sup> 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) –**

- Waiting for results from re-rate study, being performed by CoA, to determine if the RFC's gpd/connection value (currently at 350) can be reduced to 250 or less...if this number changes, the RFC will need to be updated and possibly coordination with the TCEQ will be required...if favorable results are not provided to the District by March 31, 2022, per the agreement, then the District's capacity at the WWTP would be equal to 350,000 gpd and the District would be able to provide wastewater service to 1,000 connections
- Also, CoA is contractually obligated to the District to complete the expansion of the WWTP from 0.675 MGD to 0.95 MGD on or before June 2024...Jacobs provided comments back to the CoA regarding their initial construction drawings and design report provided in April 2022

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

- **South Post Oak Boulevard Widening Project (from W Sycamore to Trammel Fresno Rd):**
  - o **Scope** – Increased ROW width, with 2 lane road and additional lanes throughout sections, with roadside ditches
  - o **Schedule** –
    - County is currently in process of clearing ROW and acquiring easements

- Utility Relocations – waiting on FBC for funding agreement
  - 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):**
  - **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 October 2022
    - Anticipate coordinating necessary water and wastewater utility relocations by mid-2023
    - Anticipate roadway widening project to start construction in 2023...asked for an updated schedule
  - **Estimated Cost-**
    - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...based on outcome of 90% coordination meeting, if informed that roadway plans will not change, efforts will be made to determine scope and cost for utility relocations
- **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 by September 2022
    - Anticipate roadway widening project to start construction in 2024
  - **Estimated Cost** –
    - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...coordinating with roadway team so our relocations can be included in their construction plans, which they would design and their contractor construct...assistance would be provided by Jacobs and the District Operator throughout this process...requested that an agreement be provided to the District for this arrangement...currently this relocation effort would need to be paid for by the District, but still investigating the possibility that FBC or TxDOT possibly assist us financially
- **West Sycamore Road Widening Project:**
  - **Scope** – Proposed 100' ROW, with 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, and sidewalk
  - **Schedule** –
    - Received 30% complete roadway plans
    - Received 95% complete roadway plans for review on August 11, 2022...will review to determine necessary adjustments to District's

- utilities
    - 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 - TBD
  - **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**
  - FBC Representative to provide updates at monthly meetings

Upon motion made by Supervisor Vallejo, seconded by Supervisor Casher, and after full discussion, the Board voted unanimously to (1) award the contract for the Gateway Acres Wastewater Collection System to Reddico Construction Co., Inc.; and (2) approve the Engineer's Report, as presented.

## **5. OPERATOR'S REPORT/TERMINATION OF SERVICE**

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

### **A. Repairs to Water and Wastewater systems**

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

- Installed 6 residential taps and meters;
- Completed preventative maintenance at Water Plant No. 1 on the chlorine regulator;

Mr. Dubiel 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. The new motor is installed. The pump is pending delivery.
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 and is pending release of the check from the insurance company.
5. South Post Oak Road Widening: No new updates this month.
6. FM 521 Road Widening: No new updates this month.
7. W Sycamore Road Widening: No new updates this month.
8. Evergreen Road Widening Project: No new updates this month.

**B. Requests for Water Taps**

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

**C. Delinquent Water Accounts and Service Terminations**

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

Upon a motion duly made by Supervisor Casher, seconded by Supervisor Medina, and after full discussion, the Board voted unanimously to approve the Operator's Report, the repairs to the water and wastewater system, and the termination list.

**6. 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 July 21, 2022, were presented for approval.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Vallejo, the Board voted unanimously to approve the minutes of the July 21, 2022, meeting, as presented.

**B. Regional Facilities Contract**

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

**C. Private Easement Policy/Amendment to Rate Order**

Mr. Willis and Mr. Dybala then discussed with the Board matters related to private easements in the water system clean-up phase. In connection therewith, the Board discussed parameters for same, and considered an amendment to the Rate Order, setting a policy with the parameters discussed.

Mr. Willis noted the general policy is that the District will not place a tap in the road right-of-way unless the property receiving service from the tap has direct access to the right-of-way. The proposed amendment will provide limited circumstances where the District will deviate from this general policy.

Upon motion duly made by Supervisor Medina, seconded by Supervisor Carreon, the Board voted unanimously to approve the amended Rate Order, detailing the private easement policy. A copy of the Rate Order is on file in the official records of the District, and is available on the District's website.

**D. Resolution Regarding Annual Review of Investment Policy**

Mr. Willis then presented to the Board a Resolution Regarding Annual Review of Investment Policy (the "Resolution"), and noted that no revisions to the Investment Policy were recommended at this time. Mr. Willis also stated that the Bookkeeper provided an updated list of brokers.

Upon motion duly made by Supervisor Medina, seconded by Supervisor Casher, the Board voted unanimously to approve the Resolution.

**7. 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 Medina, and after full discussion, the Board voted unanimously to approve the Regional Plant Committee Report.

**8. HEAR FROM THE PUBLIC.**

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

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

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PASSED, ADOPTED, and APPROVED this \_\_\_\_\_.

\_\_\_\_\_  
Secretary

[SEAL]



July 20, 2021

Fort Bend County FWSD No. 1 Board of Directors  
Maria Salinas Parker  
Sanford Kuhl Hagen Kugle Parker Kahn LLP  
1980 Post Oak Blvd., Suite 1380  
Houston, TX, 77056-3970

Dear Board of Directors:

Withdrawals from the groundwater supply wells owned by Fort Bend County Fresh Water Supply District No. 1 (the "District") are authorized annually under the combined permit of the North Fort Bend Water Authority (the "Authority"). To comply with Fort Bend Subsidence District (the "FBSD") rules, the Authority's Groundwater Reduction Plan ("GRP") currently requires that total annual aggregate groundwater withdrawals within its GRP area comprise no more than 70% of the Authority's total water demand. Beginning with permits issued in 2025, these aggregate withdrawals must be reduced to comprise no more than 40% of the total water demand. The balance of the total water demand will come from surface water and other conversion strategies. The Authority reports to FBSD the combined total of groundwater withdrawals reported by well owners such as your District that are authorized under the Authority's permit. While the total demand in the GRP area continues to grow, the available surface water is essentially a fixed amount until the Surface Water Supply Project becomes operational and begins to transport additional surface water into the Authority's boundaries.

It is extremely important to all participants in the GRP that the Authority accurately and timely report the amount of groundwater pumpage. Failure to achieve the regulatory limits will expose each well owner under the aggregate permit to assessment of disincentive fees. We are asking for your help and cooperation in this regard by entering into a Right of Entry Agreement ("Right of Entry") with the Authority to install and maintain non-intrusive automated meter reading instrumentation on your District's water wells.

The Authority is planning to install an Automated Meter Reading ("AMR") system to read all the groundwater well meters within the Authority. We have enclosed a brief summary of the AMR system for ease of reference. The Authority will pay for all costs for the system and installation once the Right of Entry is finalized. The meter will remain on the property of the District, but the instrumentation will belong to the Authority. The new equipment will not control the well, but will only collect the cumulative flow and the time of reading via a cellular network. The system will then post the information to a website where the well data will be available to the well owner or operator through secure access. Our representatives intend to collaborate with

July 20, 2021

Page 2 of 2

the District regarding maintaining plant security and appropriate access while on site for the installation.

The Right of Entry is enclosed for your review and approval. The Right of Entry includes a description of the District's well(s) that will be accessed. We ask that the District Board of Directors take action to execute two (2) originals of the Right of Entry in the form presented, complete with a witness attest, and acknowledged by a Texas Notary Public. **Following execution, please return both originals to North Fort Bend Water Authority, care of Allen Boone Humphries Robinson LLP, Real Estate Department (NFBWA AMR), at the address below.** The Authority will return one executed original to you and then file the second executed original of the Right of Entry with the Fort Bend County Clerk for recording in the Official Public Records of Real Property of Fort Bend County.

We would be pleased to attend the meeting of the Board of Directors for the District when they plan to consider approval of the Right of Entry if you believe it would be beneficial. Additionally, please contact us by email if you have any questions or concerns at [NFBWA@bgeinc.com](mailto:NFBWA@bgeinc.com). On behalf of the Board of Directors of the Authority, we would like to thank you for your assistance in this matter and your continued support in helping the Authority meet the FBSD requirements for our region.

Sincerely,



Matthew L. Froehlich, P.E.

BGE, Inc.

Program Manager for the Authority

Attachments

**PLEASE SEND ORIGINALS SIGNATURE PAGES TO:**

Allen Boone Humphries Robinson LLP

3200 Southwest Freeway, Suite 2600

Houston, Texas 77027

Attention: Real Estate Department (NFBWA AMR)



The North Fort Bend Water Authority (Authority) was created to help reduce subsidence and protect underground aquifers by providing surface water to those in the Authority's Groundwater Reduction Plan (GRP). The Authority maintains an aggregate water well permit from the Fort Bend Subsidence District (FBSD) for all Fort Bend County water wells within the Authority's GRP boundaries. The Authority currently reports the groundwater pumpage from 197 water wells and the surface water delivered to about 23 Municipal Utility Districts (MUDs) to the FBSD.

The Authority plans to install an AMR system to read all of the water well meters covered by the aggregate water well permit. The work by the Authority's contractor will involve installing an encoder on the register and a cellular endpoint transmitter on each existing well meter. The battery powered encoder is compatible with the Badger system with either pulse or encoded output meters. The Authority's contractor will replace any other meters for which a right of entry agreement has been provided. Where meter replacements are required,

installation may run a couple of days. For owners with compatible meters, the installation typically takes less than a ½ day. At the time of this work, every meter will be tested and calibrated to ensure proper operation. Those calibration certificates will be provided to the owner.

The Authority will require its contractor to notify the well owner to coordinate access in advance to well sites. Authority inspectors will oversee the contractor. Once installed, the encoder requires minimal maintenance. The unit is powered by a five-year battery, the life of which can be monitored via the website. The Authority will pay for the system, installation, compatible meter, and calibration.

## Automated Meter Reading (AMR) System North Ford Bend Water Authority GRP

- **AMR System consists of a meter, encoder, transmitter, and web interface**
- **New meters will be compatible with the Badger system**
- **Authority will install the encoder and transmitter on existing compatible meters**
- **Authority will replace incompatible meters with a new compatible meter**
- **Well owner will maintain the water well meter**
- **Authority will maintain the encoder and transmitter**
- **Meter reading will be available to the well owner via a secure website**
- **The system does not control the well**

Thereafter, the well owner shall own, maintain, and operate the well meter, regardless of whether the Authority or the well owner installed it. The Authority shall own, operate, and maintain each meter reading encoder and endpoint transmitter.

The Authority will operate and maintain the AMR system and user interface. The AMR system does not replace the owner's responsibility to self-report water well meter readings but will help provide real-time data. Operators currently report monthly water pumpage but the data lags and the information available to the Authority is sometimes delayed by up to six weeks. Water pumpage can fluctuate substantially during those six weeks, especially in times of drought. In some cases, human error in reporting can also be an issue. With the AMR system, real time data is available online and will be accessible from any computer, smart phone, or other small device that can access the secure webpage over the internet. The independent reporting system can verify pumpage, prevent errors, and protect both the well owner and the Authority from errors in record keeping. This can save administrative time in pumpage reconciliations

and in preparing monthly and annual reports. With successful implementation, self-reporting requirements may be relaxed or potentially eliminated as the system proves itself. The Authority appreciates your consideration and assistance.



## RIGHT OF ENTRY AGREEMENT

STATE OF TEXAS                   §  
   §  
COUNTY OF FORT BEND       §

This Right of Entry Agreement (this "Agreement") is entered into effective as of \_\_\_\_\_, 2021, between **FORT BEND COUNTY FRESH WATER SUPPLY DISTRICT NO. 1**, a political subdivision of the State of Texas ("Owner"), and **NORTH FORT BEND WATER AUTHORITY**, a political subdivision of the State of Texas (the "Authority").

### RECITALS

A. Owner is the owner of certain real property described on **Exhibit A** attached hereto and made a part hereof (the "Property").

B. The Authority and its designated agents desire to enter upon the Property for the purpose of installing, maintaining, modifying, repairing, operating and replacing water well meters and/or meter reading devices (collectively, the "Facilities") as necessary, in the Authority's reasonable discretion, to enable the Authority to read water well meters remotely, and accordingly, desire to acquire from Owner a right of entry for such purposes across, along, under, over, upon and through the Property.

C. Owner is willing to grant the Authority the right to enter upon the Property for the stated purposes on the terms and conditions set forth herein.

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Owner and the Authority hereby agree as follows:

1. Subject to the terms and conditions set forth in this Agreement, Owner hereby grants to the Authority (including its agents, employees or contractors) the non-exclusive right to enter upon the Property to perform acts necessary or convenient to install, maintain, modify, repair, operate and replace the Facilities as necessary, in the Authority's reasonable discretion, to enable the Authority to read water well meters remotely (the "Work"). The right of entry herein granted shall be limited to the Work and shall not apply to any other

structures, encroachments or improvements contemplated, allowed, owned or operated by the Authority.

2. The Work will be performed in compliance with applicable laws and in a good and workmanlike manner. The Authority shall notify Owner's engineer and operator in writing at least forty-eight (48) hours before commencing any of the Work on the Property. The Work will be performed during normal business hours. The Authority shall repair or replace any property or facilities located on the Property damaged as a result of the performance of the Work on a reasonable timeline, or Owner may, at its option, cause said repairs or replacements to be made and bill the Authority for all reasonable costs incurred with said repairs or replacements. Nothing in this Agreement shall be construed as a waiver by Owner of any rights or remedies in the event the Authority damages persons, property or facilities on the Property.
3. In connection with the Authority's payment or non-payment to its contractors and agents for the performance of the Work, the Authority shall not create or place, permit to be created or placed, through any act or failure to act, acquiesce in the creation or placement of, or allow to remain, any lien (statutory, constitutional or contractual), security interest or encumbrance on the Property and/or any facilities on the Property. If any such lien, security interest or other encumbrance is placed upon the Property, the Authority shall use best efforts to have it promptly removed or released.
4. In the event that the Authority's rights of access set forth in this Agreement are restricted or otherwise interfered with by a fence or other obstruction, Owner shall provide access to the Facilities to the Authority and its designated agents through such fence or obstruction (for example, by providing access through available gates or doors) upon request and as otherwise may be reasonably appropriate in connection with the Work.
5. The Facilities installed by the Authority shall be installed at the Authority's sole cost and expense. If the Authority installs a water well meter on the Property pursuant to the right of entry granted above, title to such water well meter, including any warranties, will pass to Owner automatically and free of all liens without the requirement of any further action by the parties. The Authority shall promptly return any meter and any other facilities removed by the Authority to Owner or its designated representative. Owner, and not the Authority, shall own and shall be responsible for maintaining and operating each water well meter located on the Property, regardless of whether the water well meter was installed by the Authority or Owner. Title to all meter reading

devices installed on the Property by the Authority will remain with the Authority. The Authority, and not Owner, shall own and be responsible for maintaining and operating each meter reading device installed by the Authority on the Property.

6. The Authority shall obtain and keep in force a general liability insurance policy. A certificate or certificates of insurance shall be furnished by the Authority to Owner upon the request of Owner therefor.
7. This Agreement shall in no way limit the Authority's rights under its GRP (defined below), including, without limitation, its right to require Owner to receive water from the Authority. "GRP" means that certain groundwater reduction plan adopted by the Authority's Order Establishing Groundwater Reduction Plan Fee (as may be amended from time to time), and all directives, determinations and requirements issued by the Authority, or its designee, pursuant to such order, including the Authority's Amended Rate Order, as all of same may be amended by the Authority from time to time.
8. This Agreement shall not be assignable, in whole or in part, by the Authority without the prior written consent of Owner, which consent may be granted or denied at the sole discretion of Owner.
9. This Agreement may be signed in multiple counterparts, each of which shall be deemed an original and all of which taken together shall constitute one instrument.

*[Signature pages follow this page.]*

Effective as of the date set forth above.

**OWNER:**

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

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**ATTEST:**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

THE STATE OF TEXAS           §  
  §  
COUNTY OF FORT BEND       §

This instrument was acknowledged before me on this \_\_\_\_ day of \_\_\_\_\_,  
2021, by \_\_\_\_\_ and \_\_\_\_\_,  
\_\_\_\_\_, of the Board of Directors of \_\_\_\_\_, a  
political subdivision of the State of Texas, on behalf of said political subdivision.

(NOTARY SEAL)

\_\_\_\_\_  
Notary Public, State of Texas

AGREED TO AND ACCEPTED as of the effective date set forth above, by West Harris County Regional Water Authority.

**THE AUTHORITY:**

**NORTH FORT BEND WATER AUTHORITY**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

THE STATE OF TEXAS           §  
  §  
COUNTY OF FORT BEND       §

This instrument was acknowledged before me on this \_\_\_\_ day of \_\_\_\_\_, 2021, by \_\_\_\_\_, \_\_\_\_\_ of the Board of Directors of NORTH FORT BEND WATER AUTHORITY, a political subdivision of the State of Texas, on behalf of said political subdivision.

(NOTARY SEAL)

\_\_\_\_\_  
Notary Public, State of Texas

**Attachment:**

**Exhibit A** – Description of Property

**After recording, please return to:**

Allen Boone Humphries Robinson LLP

3200 Southwest Freeway, Suite 2600

Houston, Texas 77027

Attention: Real Estate Department (NFBWA AMR Project)

## **EXHIBIT A**

### **DESCRIPTION OF PROPERTY**

Well Number 1275 and all other wells located on the Property from time to time.



## BFI RESEARCH & DEVELOPMENT:

What's the limit of our jurisdiction concerning sewage expansion & development of the BFI facility?

What part of the BFI dump site is (FSWD1) property, meaning authority to develop?

I would like to propose to the Board that we research the Danish or other revolutionary sewage treatment facilities designed for the BFI property?

- a. If possible, can this facility provide services for Evergreen upward to BFI site?
- b. Can this facility provide services for Trammel Fresno above to BFI site?

I would like the Board to see if this proposal would generate development in our northern section. Hopefully partnering with Fort Bend County, City of Houston & Harris County etc., for feasibility & to generate financial funds for development & if the federal government would be interested in this revolutionary 2030 environmental development. This proposal is in concern for future land development & whether finances can be generated for such; hopefully tapping into federal, state, county & corporation funds.

SPA: Strategic Planning @ Accountability, Site Plan Amendment or Service Planning Area.

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

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

WWTP Operations Report:

During the period of July 20, 2021 through August 22, 2022 per the attached MOC monthly report, the WWTP was operating at 29% of the 0.675 MGD permit capacity and was operating within permit parameters. Arcola had 16% inflow and Freshwater-1 had 13% inflow. The plant average daily flow was 194,733 gallons of which Freshwater 1 was 88,123 gallons. During the month total plant inflow June 30, 2022 through July 30, 2022 was 5,842,000 gallons.

The total rainfall for the period of June 30, 2022 through July 30, 2022 was 0.5 inches.

WWTP Discharge Monitoring Report:

July 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 July 5, 2022 to August 10, 2022 was \$3,627.04. \$1000.00 for MOC monthly services plus \$ 2,627.04 for ancillary supplies and activities. See attached expense sheets, last 3 pages of this report.

*Paul Hamilton*

FBFWSD1 Supervisor & Treatment Plant Liaison

# MOC | Municipal Operations & Consulting, Inc.

## MONTHLY OPERATIONS REPORT FOR THE CITY OF ARCOLA

August, 2022

SEWER ONLY BILLED: 255  
WATER/SEWER BILLED: 612  
VACANTS: 116  
TOTAL CONNECTION COUNT: 983

**Water and Sewer Billed**  
Residential: 333  
Commercial: 93  
96 Units - Apt @ 0.4762: 46  
Compass Development: 140  
Total SFE's: 612

7 meters installed billing cycle, 133 remaining.

BILLING PERIOD: 07/20/22 - 08/22/22

FWSD 1 - Previous Read 202,314,000  
Read Date: 7/20/22 205,018,000  
Total Gallons Pumped: 2,704,000  
Water received from FB 141: 0  
Water supplied to FB 141: 0  
Gallons Billed 3,553,000  
Leaks and Flushing 5,000  
Pumped vs Billed 132%

**FS #1**  
Original contract SFE's: 500  
Contract amend. 125 SFE's: 125  
Total SFE's available: 625  
Total SFE's remaining: 13

GPD Per Connection: 147  
Percentage of Contract: 36%

Notes: Meter malfunction showing no flow.

	Penalty	Tap Fee	Sewer	Water	NFBWA	TCEQ	Misc.	Deposit	TOTAL
REVENUE:	\$1,368.56	\$4,900.00	\$23,558.49	\$18,952.15	\$11,661.56	\$0.00	\$3,564.05	\$12,762.02	\$76,766.83

### WASTEWATER TREATMENT PLANT

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

#### July, 2022

	July, 2022	Permitted	Measured by:
Average daily flow	194,733	675,000	gal.per day
Average CBOD	3.27	10	lbs/day
Average Total Suspended Solids	5.43	15	mg/l
Average Ammonia Nitrogen	0.0585	3	mg/l
Average PH	7.84	6.00 - 9.00	STD UNIT
Average Dissolved Oxygen	7.51	4.0	mg/l
E. coli	1.00	126.0	mpn/100 ml
Total Rainfall	0.50"		
Average daily flow - FS #1	88,123		
FS #1 Flow	13%		
Arcola Flow	16%		

Sewer Treatment plant is currently operating at 29% 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 <sub>2</sub> Res.	Mag. Res.	Final CL <sub>2</sub>	Sample Temp	%Solids SV - 30	Sludge Blanket	Waste Time	Bleach Total Used	Rainfall (Inches)
06/30/2022	65709		37	2.3	0.12		3.1	30	5	20	20	0
07/01/2022	65903	194	36	2.1	0.1	2	3.1			50	20	0
07/02/2022	66077	174	38	2	0.13	1.87	3.1			60	20	0
07/03/2022	66320	243	37	2	0.11	1.89	3.1			0	20	0.5
07/04/2022	66511	191	36	2	0.12	1.88	3.1			45	20	0
07/05/2022	66687	176	37	2	0.1	1.9	3.1	35	5	50	20	0
07/06/2022	66896	209	34	2	0.11	1.89	3.1			10	20	0
07/07/2022	67083	187	36	2	0.09	1.91	3.1	36	5	10	20	0
07/08/2022	67282	199	37	2.1	0.13	1.97	3.1			10	20	0
07/09/2022	67440	158	38	2	0.1	1.9	3.1			50	20	0
07/10/2022	67638	198	35	2	0.1	1.9	3.1			10	20	0
07/11/2022	67840	202	38	2	0.11	1.89	3.1			10	20	0
07/12/2022	67998	158	36	2.1	0.09	2.01	3.1	35	6	25	20	0
07/13/2022	68207	209	39	2	0.12	1.88	3.1			50	20	0
07/14/2022	68379	172	36	3	0.1	2.9	3.1	36	5	50	20	0
07/15/2022	68547	168	37	2.6	0.11	2.49	3.1			10	20	0
07/16/2022	68814	267	39	2.4	0.1	2.3	3.1			10	20	0
07/17/2022	69030	216	38	2	0.11	1.89	3.1			30	20	0
07/18/2022	69233	203	37	2	0.09	1.91	3.1			50	20	0
07/19/2022	69389	156	36	2.3	0.1	2.2	3.1	35	6	10	20	0
07/20/2022	69579	190	39	2	0.11	1.89	3.1			50	20	0
07/21/2022	69756	177	25	2.3	0.1	2.2	3.1	32	5	40	20	0
07/22/2022	69948	192	31	2.6	0.11	2.49	3.1			10	20	0
07/23/2022	70215	267	39	2.3	0.13	2.17	3.1			25	20	0
07/24/2022	70442	227	35	2.3	0.12	2.18	3.1			40	20	0
07/25/2022	70649	207	36	2.1	0.1	2	3.1			10	20	0
07/26/2022	70800	151	38	2	0.12	1.88	3.1	30	5	10	20	0
07/27/2022	71009	209	39	2.1	0.1	2	3.1			25	20	0
07/28/2022	71203	194	38	2	0.13	1.87	3.1	32	5	10	20	0
07/29/2022	71382	179	36	2	0.1	1.9	3.1			25	20	0
07/30/2022	71551	169	35	2	0.11	1.89	3.1			60	20	0
07/31/2022	71749	198	38	2	0.09	1.91	3.1			10	20	0

	Permit	Monthly Data										
Total Flow Gallons		5,842,000		Min. Cl <sub>2</sub>	1.87			Total CL <sub>2</sub> :	620			
Daily Average	675,000	194,733		Max. Cl <sub>2</sub>	2.90			Total Daily Avg	20			
Daily Peak Flow		267,000	7/16/2022					CL <sub>2</sub> :				
2 Hour Peak in GPM	1389	406	29%					Total Rainfall:	0.50			

Supervising Operator: James Durgens

Supervisor Signature: \_\_\_\_\_

Supervisor License #: WW0061603 (B)

Date: \_\_\_\_\_



Edit DMR

Collapse Header

**Permit**

**Permit ID:** TX0102385

**Permittee:** ARCOLA, CITY OF

**Facility:** CITY OF ARCOLA WWTP

**Permitted Feature:** 001 - External Outfall

**Report Dates & Status**

**Monitoring Period:** From 07/01/22 to 07/31/22

**Status:** NetDMR Validated

**Principal Executive Officer**

**First Name:**

**Title:**

**No Data Indicator (NODI)**

**Form NODI:**

**Major:** ☐

**Permittee Address:** 13222 HWY 6

**Facility Location:** ARCOLA, TX 77583  
5925 FM 521  
ARCOLA, TX 77583  
A - DOMESTIC FACILITY - 001

**Discharge:**

**DMR Due Date:** 08/20/22

**Last Name:**

**Telephone:**

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.				= 7.51			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.				= 7.84		= 8.17	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.	= 8.47		lb/d		= 5.43	= 7.79	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.	< 0.0918		lb/d		< 0.0585	= 0.0892	mg/L	0	01/07	CS
1 - Effluent Gross												

Page 61

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	<= 17.0 Daily Average		Pounds per Day		<= 3.0 Daily Average	<= 10.0 Daily Maximum	Milligrams per Liter		Weekly	COMPOS
NODI: <div></div>		NODI	<div></div>				<div></div>	<div></div>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <div></div> 0.194	= <div></div> 0.267	MGD <div></div>					0	99/99 <div></div>	TM <div></div>
1 - Effluent Gross												
Season: 0		Req.	<= 0.675 Daily Average		Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: <div></div>		NODI	<div></div>									
50060	Chlorine, total residual	Smpl.				= <div></div> 1.87		= <div></div> 2.9	mg/L <div></div>	0	01/01 <div></div>	GR <div></div>
1 - Effluent Gross												
Season: 0		Req.				>= 1.0 Monthly Minimum		<= 4.0 Monthly Maximum	Milligrams per Liter		Daily	GRAB
NODI: <div></div>		NODI				<div></div>		<div></div>				
51040	E. coli	Smpl.					< <div></div> 1.0	= <div></div> 1.0	MPN/100mL <div></div>	0	02/30 <div></div>	GR <div></div>
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: <div></div>		NODI					<div></div>	<div></div>				
70295	Solids, total dissolved	Smpl.	= <div></div> 1510.0		lb/d <div></div>		= <div></div> 970.0	= <div></div> 1060.0	mg/L <div></div>	0	01/07 <div></div>	CS <div></div>
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: <div></div>		NODI	<div></div>				<div></div>	<div></div>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	< <div></div> 5.07		lb/d <div></div>		< <div></div> 3.27	= <div></div> 5.54	mg/L <div></div>	0	01/07 <div></div>	CS <div></div>
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: <div></div>		NODI	<div></div>				<div></div>	<div></div>				

Edit Check Errors

No results.

DMR Comments

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

Comments

Attachments

No results.

Report Last Saved By



27316 Spectrum Way  
Oak Ridge, TX 77385  
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)**

**August 2022**

Invoice Date	Invoice #	Vendor	Service/Mdse.	Invoice Total
07/22/22	21865	AOS Treatment Solutions	Chemicals	\$ 504.00
08/08/22	2204689	NWDLS	Lab Fees	\$ 1,110.00
08/15/22	279896	Napco	Chemicals	\$ 5,073.75
08/15/22	232388	BMI	Sludge Haul	\$ 5,133.38
09/01/22	IN-11203	Municipal Operations & Consulting, Inc.	Wastewater Operations	\$ 2,627.04



AOS TREATMENT SOLUTIONS, LLC  
14600 Cypress N. Houston Road  
Cypress, TX 77429



# Invoice

Date	Invoice #
7/22/2022	21865

Bill To	Ship To
Municipal Operations & Consulting, Inc. P.O. Box 1689 Spring, TX 77383	CITY OF ARCOLA - STP 5929 FM 521 ARCOLA, TX 77583

P.O. Number	Terms	Rep	Ship Date	Via	F.O.B.	Project
71023	Net 30 Days	CL	7/22/2022	Mini-Bulk	Delivered	CITY OF ARCOLA - STP
Quantity	Item Code	Description			Price Each	Amount
2	NET	Net			75.00	150.00
2	9 INCH BRUSH ...	9" Brush Stainless Steel			37.00	74.00
1	AOS CAL-HYPO	Calcium Hypochlorite in 100 lb. Pails			255.00	255.00
1	FREIGHT SURC...	Freight Surcharge			25.00	25.00
Thank you for your business.					<b>Total</b> \$504.00	





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

# INVOICE

Date	Invoice No.
08/08/2022	2204689-Municipal Operations and Consulting

**PO Number:**  
**Terms:** 30.00  
**Remit Due Date:** 09/07/2022  
**Page:** Page 1 of 1

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

## Samples Received from: 07/01/2022 through 07/29/2022

**Project:** City of Arcola - Non Potable - Bi Monthly 1, City of Arcola - Non Potable - Weekly - Fri, City of Arcola - Non Potable - Class B Annual, City of Arcola - Non Potable - Bi Monthly 2, City of Arcola - Fees  
**Project Manager:** Deena Higginbotham  
**Project Number:** 387  
**Work Order(s):** 22G0992, 22G1898, 22G2709, 22G2833, 22G3747, 22G4509, 22G4776

Analysis/Description	Matrix	Qty	Unit Cost	Extended Cost
CBOD-5210	Aqueous	5	\$26.00	\$130.00
DMR Flows	Aqueous	5	\$0.00	\$0.00
DO Field	Aqueous	5	\$10.00	\$50.00
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	5	\$25.00	\$125.00
pH Field	Aqueous	5	\$10.00	\$50.00
SOUR TS-2540 G	Solid	1	\$0.00	\$0.00
SOUR-2710	Solid	1	\$100.00	\$100.00
TC EC-9223	Aqueous	2	\$55.00	\$110.00
TDS-160.1	Aqueous	5	\$25.00	\$125.00
TS-2540 G	Solid	1	\$25.00	\$25.00
TSS-2540	Aqueous	5	\$25.00	\$125.00
VSS-160.4	Aqueous	2	\$25.00	\$50.00
Weekday Collection	Aqueous	5	\$25.00	\$125.00

**Invoice Total:** **\$1,110.00**

**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.**



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

(281) 375-5778

# Invoice

DATE	INVOICE NO.
8/15/2022	232388

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	City of Arcola	
Date	Manifest	Description	QTY/HRS	Rate	Amount
8/5/2022	298128	Liquid Haul	6,500	0.075	487.50
	298129	Liquid Haul	6,500	0.075	487.50
	298130	Liquid Haul	6,500	0.075	487.50
	298323	Liquid Haul	6,500	0.075	487.50
	298324	Liquid Haul	6,500	0.075	487.50
	298325	Liquid Haul	6,500	0.075	487.50
	298631	Liquid Haul	6,500	0.075	487.50
	298632	Liquid Haul	6,500	0.075	487.50
	298633	Liquid Haul	6,500	0.075	487.50
		Fuel surcharge at 17%	4,387.5	0.17	745.88
		EMAILED LGK 08/15/22			
			Total	\$5,133.38	
			Payments/Credits	\$0.00	
			<b>Balance Due</b>	<b>\$5,133.38</b>	



# Invoice



**NAPCO**  
CHEMICAL COMPANY  
Customized Water Treatment Solutions

PO Box 1239  
Spring, TX 77383  
Phone: (281) 651-6800

Invoice No.	279896
Customer No.	002788

## Bill To

Municipal Operations & Consulting, Inc  
P.O. Box 1689  
Spring, TX 77383-1689

## Ship To

City of Arcola STP  
5921 FM 521  
MOC  
Arcola, TX 77583

Invoice Date	Order Date	SO Number	Order By	Customer PO Number	Payment Method	
8/15/2022	8/12/2022		Jud	721345 72135	Net 30	
Ship Via		F.O.B.		Salesperson		
				JPR		
Ship Qty	Item Number - Description				Unit Price	Extend Price
2,255.00	NAP-BLEACH-BULK Hypochlorite solutions (Sodium Hypochlorite) - bulk Remarks: Napco Bleach 12.5% Class 8 UN1791 PKG III, RQ, Corrosive DOT-E 12412 (NAPCO 12.5% Bleach) Certified to NSF ANSI Std. 60 MUL 70 mg/L Lot # 2022-22500 Del: 07/14/22				2.2500	5,073.75



Print Date 08/15/22  
Print Time 03:09 PM  
Page No. 1  
Printed by: Deborah.Clem

Total Paid	0.00
Previous Balance	4061.25
Due Date	09/14/22

Subtotal	5073.75
Invoice Total	5073.75

		<b><u>Wastewater Plant</u></b>					
Aug		PPE materials used throughout the month.	PPE Materials (SP)	1.0	\$ 100.00	\$ 100.00	\$ 100.00
07/05	5925 FM 521	Generator running tests and checked fuel levels.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00	
						\$ 19.80	\$ 50.80
07/05	5925 FM 521	Cleaned and pulled rags from air basins.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
						\$ 19.80	\$ 81.80
07/05	5925 FM 521	Checked pump for decanting digester; found not pumping. Scheduled repairs.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
						\$ 19.80	\$ 81.80
07/05	5925 FM 521	Clean clarifier tank #2.	Plant Operator Level I	2.0	\$ 40.00	\$ 80.00	
			Utility Truck Materials	2.0	\$ 22.00	\$ 44.00	
						\$ 19.80	\$ 143.80
07/07	5925 FM 521	Maintenance both clarifiers.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00	
						\$ 19.80	\$ 81.80
07/07	5925 FM 521	Unloaded fuel polishing pump, installed pump to generator fuel tank and ran 1510 gallons of diesel through filter and water separator.	Plant Operator Level I	4.5	\$ 40.00	\$ 180.00	
			Utility Truck	4.5	\$ 22.00	\$ 99.00	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
07/12	5925 FM 521	Purchased materials; gloves, towels. Pulled rags from digester pump.	Materials			\$ 452.75	\$ 731.75
			Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 41.59	\$ 103.59
07/12	5925 FM 521	Generator running test and checked fuel levels.	Plant Operator Level III	1.5	\$ 40.00	\$ 60.00	
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00 \$ 38.80	\$ 131.80
07/12	5925 FM 521	Cleaned and pulled rags from air basins.	Plant Operator Level III	1.5	\$ 40.00	\$ 60.00	
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00 \$ 19.80	\$ 112.80
07/13	5925 FM 521	Maintenance blowers and checked oil level.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80
07/15	5925 FM 521	Maintenance both clarifiers.	Plant Operator Level III	1.5	\$ 40.00	\$ 60.00	
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00 \$ 19.80	\$ 112.80
07/15		Swept and cleaned all buildings.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	\$ 50.80
07/19	5925 FM 521	Cleaned clarifier tank #1.	Plant Operator Level I	1.5	\$ 40.00	\$ 60.00	
			Utility Truck Materials	1.5	\$ 22.00	\$ 33.00 \$ 19.80	\$ 112.80
07/19	5925 FM 521	Generator running test and checked fuel levels.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	\$ 50.80
07/20		Maintenance blowers and checked oil levels.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
07/21	5925 FM 521	Maintenance both clarifiers.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80
07/26	5925 FM 521	Generator running test and checked fuel levels.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	\$ 50.80
07/26	5925 FM 521	Cleaned contact chamber tank.	Plant Operator Level I	2.0	\$ 40.00	\$ 80.00	
			Utility Truck Materials	2.0	\$ 22.00	\$ 44.00 \$ 27.80	\$ 151.80
07/27	5925 FM 521	Maintenance blowers and checked oil levels.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80
07/29	5925 FM 521	Maintenance clarifier.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80
08/10	5925 FM 521	Scheduled chemical delivery and materials for facility use; HTH, nets, brushes.	Supervisor-OT	0.5	\$ 75.00	\$ 37.50	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	\$ 68.30
		Total Wastewater Plant	\$2,627.04				