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, October 20, 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. Review Bookkeeper's Report and consider taking action thereon, including:

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

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

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

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

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

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

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

A. Report on status of projects including: (i) Water Plant No. 2, (ii) Gateway Acres Subdivision wastewater collection system, (iii) Fresno Ranchos Subdivision lift station and force main, and (iv) Gateway Acres Subdivision wastewater plumbing contract, and take action related thereto, including authorize advertisement of bids, award of contracts, approval of pay estimates and change orders.

B. Authorize Engineer to prepare plans and specifications for water and wastewater system projects, and authorize solicitation/advertisement of bids for construction of water system and wastewater system projects as necessary.

- C. Report on status of project funding, and take necessary action related thereto.
- D. Report on projections for District Water and Wastewater Projects.
- E. Discuss Emergency Preparedness Plan and take any necessary action related thereto.
- F. Update concerning status of non-residential connections.
- G. Update concerning emergency water interconnect with BC MUD 21.
- H. Update of status of City of Arcola water plant.
- I. Update on status of WWTP expansion.

J. Update concerning road widening projects within the District.

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

- A. Approval of repairs to water and wastewater systems.
- B. Approval of requests for water taps.
- C. Approval of water termination list.
- D. Consider Fuel Surcharge Addendum.
- E. Discuss request for private easement variance.

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

- A. Approval of minutes of meeting held on September 15, 2022.
- B. Discuss and take action on Regional Facilities Contract.
- 7. Regional Plant Committee Report and consider taking action thereon.
- 8. Consider proposal to renew insurance.
- 9. Hear from public.

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

https://us02web.zoom.us/j/81488335264?pwd=L0dlRm92TW1DWGNSdVhMUWsrangxQT09 The Meeting ID is 814 8833 5264 and the password is 657849. 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 Anna Saidhas Ander Manna Saidhas Ander Sanfard Kurli (Jagan Kurlin Parkar Kalin LLP Attorneys for the District



Fort Bend County Fresh Water Supply District No. 1

Bookkeeper's Report

October 20, 2022

1281 Brittmoore Road i "Houston, Texas 77043 i "Phone: 713.623.4539 i "Fax: 713.629.6859

Fort Bend County FWSD No. 1 - GOF

Cash Flow Report - Checking Account

As of October 20, 2022

Num	Name	Memo	Amount	Balance
BALANC	CE AS OF 09/16/2022			\$151,541.51
Receipts				
	City of Arcola Joint Water Payment		16,335.99	
	Wire Transfer from Lockbox		151,465.43	
	Interest Earned on Checking		126.74	
Total Red	ceipts			167,928.16
Disburse	ments			
8316	AT&T Mobility - #0808	Ipad Expense	(183.43)	
8317	Frontier Communications	Telephone Expense	(237.52)	
8318	Hudson Energy Services, LLC	Utility Expense	(3,767.24)	
8319	North Fort Bend Water Authority	Pumpage Fees	(60,728.85)	
8320	Calvin Casher	Fees of Office - 10/20/2022	(138.52)	
8321	Erasto Vallejo	Fees of Office - 10/20/2022	(138.52)	
8322	Paul Hamilton	Fees of Office - 10/20/2022	(138.52)	
8323	Rosa Linda Medina	Fees of Office - 10/20/2022	(113.53)	
8324	Paul Hamilton	Fees of Office - WWTP Report	(138.53)	
8325	CDC Unlimited, LLC	Mowing Expense	(150.00)	
8326	City of Arcola	WWTP Expenses	(12,673.70)	
8327	DonDulin.com, LP	Website Expense	(1,367.40)	
8328	DSHS Central Lab MC2004	Laboratory Fees	(322.65)	
8329	DXI Industries, Inc.	Chemicals Expense	(601.42)	
8330	Envirodyne Laboratories, Inc	Laboratory Fees	(88.00)	
8331	Environmental Development Partners	Maintenance & Operations	(87,456.43)	
8332	Fort Bend Herald	Publication	(428.40)	
8333	GenSolutions LLC	Rental LS 1	(1,375.00)	
8334	Jacobs Engineering Group, Inc.	Engineering Fees	(45,097.54)	
8335	McDonald & Wessendorff	Insurance Expense	(16,298.00)	
8336	Municipal Accounts & Consulting, LP	Bookkeeping Fees	(3,311.71)	
8337	Sanford Kuhl Hagan Kugle Parker Kahn LLP	Legal Fees	(11,473.60)	
8338	AT&T Mobility - #0808	Ipad Expense	0.00	
8339	Frontier Communications	Telephone Expense	0.00	
8340	Hudson Energy Services, LLC	Utility Expense	0.00	
8341	North Fort Bend Water Authority	Pumpage Fees	0.00	
8342	United States Treasury	3rd Quarter Payroll Taxes	(937.34)	
Fees	Central Bank	Bank Service Charge	(40.00)	
Total Dis	bursements	-		(247,205.85)
BALAN	CE AS OF 10/20/2022			\$72,263.82

Fort Bend County FWSD No. 1 - GOF

Cash Flow Report - Operator Account

As of October 20, 2022

Num	Name	Memo Amount	Balance
BALANC	E AS OF 09/16/2022		\$11,938.76
Receipts			
	Accounts Receivable	118,262	.41
	Accounts Receivable	40,055	.74
Total Rec	eipts		158,318.15
Disburser	nents		
Fees	Central Bank	Bank Service Charge (25.	00)
Rtn Chk	Fort Bend County FWSD No 1	Returned Checks (4) (453)	80)
Wire	Central Bank	Wire Transfer to Checking (151,465)	43)
Total Dis	bursements		(151,944.23)
BALANC	E AS OF 10/20/2022		\$18,312.68

Fort Bend County FWSD No. 1 - CPF

Cash Flow Report - Checking Account

As of October 20, 2022

Num	Name	Memo	Amount	Balance
BALANC	E AS OF 09/16/2022			\$173.17
Receipts				
-	Wire Transfer from Sr 2022 Money Market		4,014.46	
	Wire Transfer from 2019 Dfund Money Market		175,510.04	
	Wire Transfer from GOF		51,206.24	
Total Rec	eipts			230,730.74
Disbursen	nents			
6037	Jacobs Engineering Group, Inc.	Engineering Fees	(12,067.44)	
6038	Terracon Consultants, Inc.	Engineering Fees	(5,674.00)	
6039	B-5 Construction Company, Inc.	Water Plant #2 - PE #17	(208,172.47)	
6040	Preventive Services, LP	WP No. 2 Recoating	(4,450.00)	
Svc Chg	Central Bank	Service Charge	(40.00)	
Total Dist	pursements	-		(230,403.91)

BALANCE AS OF 10/20/2022

CENTRAL BANK - CHECKING - #XXXX0453

\$500.00

Account Balances

	As of October 20, 2022								
Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes				
Fund: Operating									
Certificates of Deposit									
SOUTH STAR BANK (XXXX0172)	07/09/2022	06/30/2023	2.05%	240,000.00					
INDEPENDENT BANK (XXXX1575)	09/26/2022	09/26/2023	3.50%	240,000.00					
SIMMONS BANK (XXXX0769)	09/29/2022	09/29/2023	3.50%	240,000.00					
Money Market Funds									
TEXAS CLASS (XXXX0002)	03/17/2020		3.20%	8,199,829.42					
Checking Account(s)									
CENTRAL BANK - CHECKING (XXXX0488)			0.00%	72,263.82	Checking Account				
CENTRAL BANK - CHECKING (XXXX3849)			0.00%	18,312.68	Operator				
		Totals for Ope	rating Fund:	\$9,010,405.92					
Fund: Capital Projects									
Money Market Funds									
UMB (XXXX1340)	04/01/2021		0.00%	202,177.10	Series 2019 Dfund				
TEXAS CLASS (XXXX0006)	03/11/2022		3.20%	9,267,205.24	Series 2022				
Checking Account(s)									
CENTRAL BANK - CHECKING (XXXX0453)			0.00%	500.00	Checking Account				
	Tota	als for Capital Pr	ojects Fund:	\$9,469,882.34					
Fund: Debt Service									
Certificates of Deposit									
INDEPENDENT BANK-DEBT (XXXX0365)	09/26/2022	09/26/2023	3.50%	240,000.00					
Money Market Funds									
TEXAS CLASS (XXXX0004)	04/09/2020		3.20%	2,522,521.65					
	Т	Totals for Debt S	ervice Fund:	\$2,762,521.65					
Grand total for Fort Benc	\$21,242,809.91								

Capital Projects Fund Breakdown

FB FWSD 1 As of Date 10/20/2022

Net Proceeds for All Bond Issues

<u>Receipts</u>	
Bond Proceeds - Series 2019	1,745,000.00
Interest Earnings - Series 2019	5,391.67
Bond Proceeds - Series 2022	10,450,000.00
Interest Earnings - Series 2022	71,983.27
<u>Disbursements</u>	
Disbursements - Series 2019	(1,548,214.57)
Disbursements - Series 2022	(1,254,278.03)
Total Cash Balance	\$9,469,882.34

Balances by Account

Central Bank - Checking	\$500.00
Texas Class - Series 2019	0.00
Texas Class - Series 2022	9,267,205.24
UMB - Series 2019 Escrow	202,177.10
Total Cash Balance	\$9,469,882.34

Balances by Bond Series

Bond Proceeds - Series 2019	202,177.10
Bond Proceeds - Series 2022	9,267,705.24
Total Cash Balance	\$9,469,882.34

Remaining Costs/Surplus By Bond Series

Remaining Costs - Series 2019 Remaining Costs - Series 2022	0.00 9,195,721.97
Total Amount in Remaining Costs	\$9,195,721.97
Escrow - Series 2019	202,177.10
Surplus & Interest - Series 2022	71,983.27
Total Surplus & Interest Balance	\$274,160.37
Total Remaining Costs/Surplus	\$9,469,882.34

Cost Comparison - \$1,745,000 - Series 2019

FB FWSD 1

FB FW3D I				
	USE OF	ACTUAL	REMAINING	VARIANCE
	PROCEEDS	COSTS	COSTS	(OVER)/UNDER
	TROOLLDO	00010	00010	OVERPORDER
District Items				
TWDB Issue - WP #2	\$1,200,000.00	\$1,200,000.00	\$0.00	\$0.00
Contingency	475,000.00	278,214.57	0.00	196,785.43
Subtotal District Items	,		\$0.00	· · · · · · · · · · · · · · · · · · ·
Subtotal District items	\$1,675,000.00	\$1,478,214.57	\$0.00	\$196,785.43
TOTAL CONSTRUCTION COSTS	\$1,675,000.00	\$1,478,214.57	\$0.00	\$196,785.43
				· · · · · · · ·
NON-CONSTRUCTION COSTS				
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
TOTAL NON-CONSTRUCTION COSTS	\$70,000.00	\$70,000.00	\$0.00	\$0.00
TOTAL BOND ISSUE REQUIREMENT	\$1,745,000.00	\$1,548,214.57	\$0.00	\$196,785.43
			Interest Earned	\$5,391.67
			Total Surplus & Interest	\$202,177.10
			i otal Sulpius & Intelest	φ202,177.10

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

FB FWSD 1

FD FW3D I				
	USE OF PROCEEDS	ACTUAL COSTS	REMAINING COSTS	VARIANCE (OVER)/UNDER
CONSTRUCTION COSTS	FROCEEDS	00313	00313	(OVER)/ONDER
District Items				
City of Arcola WWTP Expansion(0.5 MGD to 0.675 MGD)	\$84,000.00	\$0.00	\$84,000.00	\$0.00
City of Arcola WWTP Expansion(0.675 MGD to 0.95 MGD)	870,000.00	0.00	870,000.00	0.00
Gateway Acres Subdivision Wastewater Collection System	5,000,000.00	0.00	5,000,000.00	0.00
Fresno Ranches Subdivion Lift Station and Force Main	2,000,000.00	0.00	2,000,000.00	0.00
Contingencies	710,000.00	0.00	710,000.00	0.00
Engineering	787,300.00	445,657.51	341,642.49	0.00
Material Testing	160,000.00	0.00	160,000.00	0.00
Surveying	66,750.00	66,750.00	0.00	0.00
Subtotal District Items	\$9,678,050.00	\$512,407.51	\$9,165,642.49	\$0.00
TOTAL CONSTRUCTION COSTS	\$9,678,050.00	\$512,407.51	\$9,165,642.49	\$0.00
NON-CONSTRUCTION COSTS				
Legal Fees	\$209,000.00	\$209,000.00	\$0.00	\$0.00
Fiscal Agent Fees	144,500.00	144,500.00	0.00	0.00
Bond Discount	265,310.00	265,310.00	0.00	0.00
Bond Issuance Expenses	29,825.00	29,825.00	0.00	0.00
Attorney General Fee	9,500.00	9,500.00	0.00	0.00
TCEQ Bond Issuance Fee	26,125.00	26,125.00	0.00	0.00
Bond Application Report Cost	39,500.00	39,500.00	0.00	0.00
Contingencies	48,190.00	18,110.52	30,079.48	0.00
TOTAL NON-CONSTRUCTION COSTS	\$771,950.00	\$741,870.52	\$30,079.48	\$0.00
TOTAL BOND ISSUE REQUIREMENT	\$10,450,000.00	\$1,254,278.03	\$9,195,721.97	\$0.00
			Interest Earned	\$71,983.27
			Total Surplus & Interest	\$71,983.27

Fort Bend County FWSD No. 1 - GOF Actual vs. Budget Comparison August 2022

		August 2022		January 2022 - August 2022		ıst 2022	Annual	
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Revenues			17.005	10 740		000.470		
14110	Water - Customer Service Revenu	58,614	47,895	10,719	425,380	383,163	42,217	574,744
14112	Regional Water Authority Fees	46,658	39,532	7,125	336,882	316,259	20,623	474,389
14140	Connection Fees	1,095	893	202	9,402	7,141	2,262	10,711
14150	Tap Connections	15,750	12,500	3,250	138,421	100,000	38,421	150,000
14160	Service Application Fees	0	617	(617)	5,500	4,938	562	7,407
14210	Sewer - Customer Service Fee	18,653	18,667	(14)	147,661	149,338	(1,677)	224,007
14220	Inspection Fees	1,150	1,537	(387)	9,812	12,295	(2,483)	18,443
14310	Penalties & Interest	3,349	2,514	835	26,513	20,115	6,397	30,173
14330	Miscellaneous Income	3,645	4,615	(970)	65,367	36,919	28,448	55,378
14350	Maintenance Tax Collections	45,567	46,000	(433)	1,466,102	1,466,118	(16)	1,731,496
14351	Penalty & Interest on Tax	11,164	5,812	5,353	52,598	46,493	6,105	69,739
14365	Interest Earned on Checking	169	15	154	605	117	488	176
14370	Interest Earned on Temp. Invest	12,859	568	12,291	39,775	4,543	35,232	6,815
14410	Water Plant Operations COA	37,248	11,857	25,391	148,311	94,857	53,455	142,285
14425	Arcola Capacity Reserve	1,500	0	1,500	12,000	0	12,000	C
Total Reve	nues	257,420	193,022	64,398	2,884,329	2,642,296	242,033	3,495,763
Expenditur	res							
16105	Operator Expense	7,813	7,610	203	68,535	60,878	7,657	91,317
16110	Tap Connection Expense	11,741	6,250	5,491	71,419	50,000	21,419	75,000
16130	Maintenance & Repairs	23,003	16,173	6,830	158,976	129,386	29,590	194,079
16140	Chemicals	601	291	310	3,966	2,331	1,635	3,496
16150	Laboratory Expense	995	678	317	5,032	5,427	(395)	8,141
16160	Utilities	3,745	3,311	434	28,714	26,489	2,225	39,734
16210	Inspection Expense	846	971	(125)	4,913	7,766	(2,853)	11,649
16234	Water Authority Pumpage-COA	13,818	13,438	381	104,351	107,501	(3,150)	161,252
16235	Water Authority Pumpage Fees	50,619	36,744	13,875	322,775	293,949	28,827	440,923
16236	Arcola WWTP Expenses	9,655	8,014		67,730	64,113	3,617	96,169
16320	Tax Assessor/Collector Fees	0	0	0	17,664	22,583	(4,919)	30,111
16330	Legal Fees	13,525	16,667	(3,142)	101,466	133,333	(31,867)	200,000
16340	Auditing Fees	0	0	0	21,500	20,800	700	20,800
16350	Engineering Fees	19,711	29,167	(9,456)	250,553	233,333	17,219	350,000
16370	Election Expense	0	207	(207)	10,495	1,657	8,838	2,485
16380	Permit Expense	0	0		0	0	0	6,121
16390	Telephone Expense	421	322	99	3,028	2,577	450	3,866
16410	Sales Tax Tracking	0	125	(125)	0	1,000	(1,000)	1,500
16430	Bookkeeping Fees	2,879	3,250		34,233	33,000	1,233	46,000
16455	SB 622 Publications	0	36		0	289	(289)	433
16460	Printing & Office Supplies	515	499	17	8,010	3,989	4,021	5,984
16480	Delivery Expense	172	89	83	853	714	139	1,071
16490	Website Services	18	168	(150)	712	1,347	(635)	2,020
16520	Postage	99	739	(639)	6,272	5,911	362	8,866
16530	Insurance & Surety Bond	0	0	(037)	0,272	0	0	12,120
16540	Travel Expense	836	25	811	1,541	197	1,344	295
16560	Miscellaneous Expense	369	2,866	(2,497)	3,424	22,929	(19,505)	34,394
16570	AWBD Expense		125		3,424	1,000		
	Bank Service Charge	0 139	80	(125) 59	3,310 1,284	640	2,310 644	1,500 960
16580 16500								
16590	Seminar Expenses	1,238	30	1,208	3,579	239	3,340	358
16600	Payroll Expenses	2,550	1,030	1,520	13,061	8,241	4,820	12,362
16620	Payroll Tax Expense	195	88	107	1,010	705	305	1,057
16650	Arbitrage Expense	1,750	0	1,750	1,750	0	1,750	9,750
Total Expe	nditures	167,254	148,993	18,261	1,320,155	1,242,324	77,831	1,873,813

Fort Bend County FWSD No. 1 - GOF

Actual vs. Budget Comparison

August 2022

		August 2022			January 2022 - August 2022			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Other Rev	/enues							
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 Oth	er Revenues	0	0	0	515,597	0	515,597	363,050
Other Exp	penditures							
16750	Capital Outlay	62,984	7,430	55,554	105,554	50,000	55,554	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 Oth	er Expenditures	62,984	7,430	55,554	105,554	50,000	55,554	1,985,000
Excess Re	evenues (Expenditures)	\$27,183	\$36,600	(\$9,417)	\$1,974,218	\$1,349,972	\$624,246	\$0

	Aug 31, 22
ASSETS Current Assets Checking/Savings %%&\$``7\U\$\`]b`6\Ub_ %%% \$``C dYfUpcf	
Total Checking/Savings	379,361
Other Current Assets %% \$\$` 'H]a Y'8 Ydcgling %% \$\$` '5 Wti bhg'F YW[j U/Y %% \$\$` '5 #F '! '5 fWt' UK Uh/f %% \$\$` '5 #F '5 fWt' U! '7 UdU/[ImF Yg/fj Y %% \$\$\$` A Ujbh/bb/W'HU 'F YW[j U/Y %% \$\$\$` '5 Wfi YX`=bh/fYgh %% \$\$` '8 i Y': fca '8 G	8,879,771 317,867 78,802 1,500 267,974 4,981 56,731
Total Other Current Assets	9,607,626
Total Current Assets	9,986,987
TOTAL ASSETS	9,986,987
LIABILITIES & EQUITY Liabilities Current Liabilities Accounts Payable %&\$\$° 5Wzi bhg/Duhb/Y	239,692
Total Accounts Payable	239,692
Other Current Liabilities %8%\$\$``DUffc```@JUJ]]f]Yg %&*%\$```7i ghca Yf`A YhYf`8 Ydcg]hg %&+'\$``8 i Y`Hc`7C 5!GYk Yf`7c``YWJcbg %&++\$``1 bWUJa YX`DfcdYfhm %&+,\$``8 YZYffYX`=bZck gDfcdYfhmHU Yg	798 147,435 7,685 1,392 569,470
Total Other Current Liabilities	726,779
Total Current Liabilities	966,471
Total Liabilities	966,471
Equity % \$%\$``1`bLgg][bYX': i bX'6ULbW Net Income	7,046,297 1,974,218
Total Equity	9,020,515
TOTAL LIABILITIES & EQUITY	9,986,987

Fort Bend County Fresh Water Supply District No. 1

District Debt Service Payments

10/20/2022 - 10/31/2023

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

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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	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500
Maintenance Tax	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365
% Change in Water Rate		3.00%	3.00%	3.00%	3.00%
% Change in Wastewater Rate		3.00%	3.00%	3.00%	3.00%
% Change in NFBWA		10.00%	10.00%	10.00%	10.00%
% Change in Expenses		5.00%	5.00%	5.00%	5.00%
Beginning Cash Balance 12-31-20	\$7,034,209	\$6,748,533	\$8,597,720	\$10,431,387	\$12,248,609
Revenues					
Maintenance Tax	\$1,731,496	\$2,023,365	\$2,023,365	\$2,023,365	\$2,023,365
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
Total Revenues	\$3,495,762	\$3,883,588	\$3,986,237	\$4,096,133	\$4,213,886
Expenses					
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
Total Expenses	\$1,873,813	\$1,984,401	\$2,102,569	\$2,228,912	\$2,364,075
Net Surplus	\$1,621,949	\$1,899,187	\$1,883,667	\$1,867,221	\$1,849,811
Capital Outlay					
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
Total Capital Outlay	\$1,985,000	\$50,000	\$50,000	\$50,000	\$50,000
Construction Surplus	\$77,375	\$0	\$0	\$0	\$0
Ending Cash Balance	\$6,748,533	\$8,597,720	\$10,431,387	\$12,248,609	\$14,048,419
Operating Reserve % of Exp					
	360.15%	433.27%	496.13%	549.53%	594.25%
Bond Authority					

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

		AX YEARS	;		TAX YEARS	:			
PERCENTAGE	DSF 0.5900	M&O 0.4100	TOTAL 2022	DSF 0.5900	M&O 0.4100	TOTAL 2021	 GRAND DSF	TOTAL MAINT	TOTAL
PRIOR YEAR TAX LEVY 2021	0.00	0.00		2,133,308.95	1,482,468.93	3,615,777.88			191,816.92 0.00
COLLECTIONS: JAN 2021									
TAXES PENALTY	0.00 0.00	0.00 0.00	0.00 0.00	1,150,240.56 0.00	799,319.71 0.00	1,949,560.27 0.00	1,166,967.97 5,075.03	811,797.01 3,957.96	1,978,764.98 9,032.99
FEB 2021							1,172,043.00		1,987,797.97
TAXES	0.00	0.00	0.00	576,802.90	400,829.14	977,632.04	588,214.66		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	
							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		
PENALTY	0.00	0.00	0.00	8,006.38	5,563.75	13,570.13	<u> </u>	7,737.96 85,011.95	
APRIL 2021							===========		
TAXES	0.00	0.00	0.00	45,141.29	31,369.25	76,510.54	55,921.89	39,426.47	
PENALTY	0.00	0.00	0.00	4,502.07	3,128.41	7,630.48	8,300.24		
MAY 2021							64,222.13	45,491.02	109,713.15
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		
							72,237.09	48,344.04	120,581.13
JUNE 2021	0.00		0.00	05 4 4 4 50	17 170 01	10.017.00			
TAXES PENALTY	0.00 0.00	0.00 0.00	0.00 0.00	25,144.58 3,149.33	17,473.24 2,188.34	42,617.82 5,337.67	37,855.09 7,600.70		
FLINALII	0.00	0.00	0.00	3,149.55	2,100.34	5,557.07	45,455.79		
JULY 2021									
TAXES	0.00	0.00	0.00	18,229.75	12,668.00	30,897.75	21,424.07	15,118.25	
PENALTY	0.00	0.00	0.00	2,449.89	1,702.37	4,152.26	3,739.70		
AUG 2021							25,163.77	17,867.74	
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	
SEPT 2021 TAXES	0.00	0.00	0.00	9,160.78	6,365.96	15,526.74	======================================	8,781.77	
PENALTY	0.00	0.00	0.00	1,865.61	1,296.44	3,162.05	3,215.21	2,323.96	
				,	,	-,	15,597.82		
OCT 2021									
TAXES	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		
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		
DEC 2021							0.00	0.00	0.00
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	
TOTALS	0.00	0.00	0.00	2,030,806.12	1,411,236.91	3,442,043.03	159,184.81	118,742.08	277,926.89
TAXES	0.00	0.00	0.00	1,996,044.62	1,387,081.15	3,383,125.77	2,113,028.74	1,474,883.93	3,587,912.67
PENALTY	0.00	0.00	0.00	34,761.50	24,155.76	58,917.26	76,962.19	55,095.06	132,057.25
TOTALS	0.00	0.00	0.00	2,030,806.12	1,411,236.91	3,442,043.03	2,189,990.93	1,529,978.99	3,719,969.92
ADJUSTMENTS						(2,114.98)			(2,019.35)
						(2, (17.00)			

ADJUSTMENTS						(2,114.98)			(2,019.35)
ТАХ									TOTAL TAX
DUE @			0.00%			93.62%			DUE
1/31/2020	0.00	0.00	0.00	136,016.91	94,520.22	230,537.13	366,716.96	257,947.42	624,664.38
							==========	=========	========
TAX RATES	0.5900	0.4100	1.0000	0.5900	0.4100	1.0000			

Deferral Operating 2021 Deferral Debt 2021 Debt Collections CFY (Defer) Operating Collections CFY (Defer) Total DSF Collections Total Op Collections Total DSF Deferral Total DSF Deferral Total DSF Deferral DSF Deferral S59,443.43

Fort Bend County Fresh Water Supply District No. 1 Summary of Money Market Funds 09/16/2022 - 10/20/2022

Fund: Operating							
Financial Institution:	TEXAS CLASS						
Account Number:	XXXX0002 Date Opened: 03/17/2020	Current Interest Rate: 3.20%					
Date		Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/16/2022			6,536,501.72				
09/20/2022	WATER SVC DEP: NALCO			5,000.00			
09/26/2022	WT FROM VERITEX CD XXXX0266			240,000.00			
09/26/2022	VERITEX CD XXXX0266 INTEREST			424.12			
09/26/2022	WT FROM WALLIS CD XXXX0319			240,000.00			
09/26/2022	WALLIS CD XXXX0319 INTEREST			217.86			
09/26/2022	LONESTAR XXXX2413 INTEREST			273.69			
09/26/2022	WT FROM LONESTAR XXXX2413			240,000.00			
09/26/2022	WT FROM PLAINS CD XXXX1329			240,000.00			
09/26/2022	PLAINS CD XXXX1329 INTEREST			429.31			
09/26/2022	TXFIRST XXXX7767 INTEREST			371.26			
09/26/2022	WT FROM TXFIRST XXXX7767			240,000.00			
09/26/2022	WT FROM BXS CD XXXX7336			240,000.00			
09/26/2022	BXS CD XXXX7336 INTEREST			471.58			
09/28/2022	IND CDXXXX1575 INTEREST			177.58			
09/29/2022	SIMMONS CDXXXX6670 INTEREST			599.05			
09/30/2022				14,950.72			
10/11/2022	FRONT CD XXXX2246 INTEREST			513.04			
10/11/2022	WT FROM FRONT CD XXXX2246			240,000.00			
10/20/2022	Xfer From DSF - 9/22 Tax			11,105.73			
10/20/2022	To CPF Chking - WP 2 Project				(51,206.24)		
	~ · ·	Totals for Account XXXX0002:	\$6,536,501.72	\$1,714,533.94	(\$51,206.24)		\$8,199,829.42
		Totals for Operating Fund:	\$6,536,501.72	\$1,714,533.94	(\$51,206.24)		\$8,199,829.42
							_

Methods Used For Reporting Market Values

Certificates of Deposits:

Securities/Direct Goverment Obligations: Public Fund Investment Pool/MM Accounts: Face Value Plus Accrued Interest Market Value Quoted by the Seller of the Security and Confirmed in Writting

Balance = Book Value = Current Market

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Fort Bend County Fresh Water Supply District No. 1 Summary of Money Market Funds 09/16/2022 - 10/20/2022

Fund: Capital Projects									
Financial Institution:	TEXAS CLA	ASS							
Account Number:	XXXX0005	Date Opened: 05/14/2021	Current Interest	t Rate: 3.20%					
Date			Description		Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/16/2022					174,958.67				
09/30/2022								551.37	
10/20/2022	To Check	king					(175,510.04)		
				Totals for Account XXXX0005:	\$174,958.67		(\$175,510.04)	\$551.37	\$0.00
Account Number:	XXXX0006	Date Opened: 03/11/2022	Current Interest	t Rate: 3.20%					
Date			Description		Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/16/2022					9,250,812.75				
09/30/2022								20,406.95	
10/20/2022	Transfer t	to Checking					(4,014.46)		
				Totals for Account XXXX0006:	\$9,250,812.75		(\$4,014.46)	\$20,406.95	\$9,267,205.24
Financial Institution:	UMB			-			-		-
Account Number:	XXXX1340	Date Opened: 04/01/2021	Current Interest	t Rate: 0.00%					
Date			Description		Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/16/2022					202,177.10				
				Totals for Account XXXX1340:	\$202,177.10				\$202,177.10
				Totals for Capital Projects Fund:	\$9,627,948.52		(\$179,524.50)	\$20,958.32	\$9,469,382.34

Methods Used For Reporting Market Values

Certificates of Deposits:

Securities/Direct Goverment Obligations:

Public Fund Investment Pool/MM Accounts:

Face Value Plus Accrued Interest Market Value Quoted by the Seller of the Security and Confirmed in Writting Balance = Book Value = Current Market

Fort Bend County Fresh Water Supply District No. 1 Summary of Money Market Funds 09/16/2022 - 10/20/2022

Fund: Debt Service							
Financial Institution:	TEXAS CLASS						
Account Number:	XXXX0004 Date Opened: 04/09/2020	Current Interest Rate: 3.20%					
Date		Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/16/2022			2,261,491.06				
09/16/2022	Tax Collections - 9/22			12,588.16			
09/23/2022	Tax Collections - 9/22			5,854.46			
09/26/2022	SSTAR CD XXXX0134 INTEREST			120.65			
09/26/2022	WT FROM SSTAR CD XXXX0134			240,000.00			
09/28/2022	IND CDXXXX0365 INTEREST			140.08			
09/30/2022						5,172.04	
09/30/2022	Tax Collections - 9/22			1,940.08			
10/07/2022	Tax Collections - 9/22 DIT			6,320.85			
10/20/2022	Xfer to GOF - 9/22 Tax				(11,105.73)		
		Totals for Account XXXX0004	: \$2,261,491.06	\$266,964.28	(\$11,105.73)	\$5,172.04	\$2,522,521.65
		Totals for Debt Service Fund:	\$2,261,491.06	\$266,964.28	(\$11,105.73)	\$5,172.04	\$2,522,521.65
1							

Methods Used For Reporting Market Values

Certificates of Deposits:

Securities/Direct Goverment Obligations:

Face Value Plus Accrued Interest Market Value Quoted by the Seller of the Security and Confirmed in Writting Balance = Book Value = Current Market

Public Fund Investment Pool/MM Accounts:

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

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

All hotel reservations are the sole responsibility of each attendee.

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

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

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

Registration Dates

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

Cancellation Policy

All cancellations must be made in writing.

A \$50.00 administrative fee is assessed for each conference registration cancelled on or before 12/14/22. There will be no refunds after 12/14/22.

Housing Information

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

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



October 19, 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 – October 2022 Board of Directors Meeting

Dear Board Members:

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

Agenda Item No. 4 – Engineer's Report:

(a) Report on status of projects:

- i) Water Plant #2
 - Project still under construction...B5 currently working on a) work related to make the well operational and for conducting testing, b) testing equipment and piping, and c) addressing punchlist items.
 - DA to provide update through Attorney's report regarding project exceeding contract time and any further actions that the District should take...Requested that B5 provide an updated schedule for full completion of project to assist in DA's discussion
 - Request Board's approval of Pay Estimate No. 17 from B5 Construction Co., Inc. for construction of the project for \$208,172.47.
 - Request Board's approval of Invoice No. 19 from Terracon for material testing services for \$1,366.00.
 - Request Board's approval of Invoice No. 1 from Preventive Services for coating inspections for \$4,450.00
 - 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
 - NTP date of October 17, 2022 established for construction of project...Reddico working on submittals and setting up for mobilization, surveying, and pre-construction photos
- iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main
 - NTP date of October 31, 2022 established for construction of project...Reddico working on submittals and setting up for mobilization, surveying, and pre-construction photos
 - Request Board's approval of Terracon proposal for performing material testing services for an estimated cost of \$57,614.00
 - Discuss with Board additional funds needed to complete project (drainage design and study required by FBCDD) and request approval of ASA for \$23,744.50
- iv) Gateway Acres Subdivision Wastewater Plumbing Contract
 - Final townhall meeting was conducted on June 30th for all Gateway Acres sections... a total of 197 applications have been secured for this project
 - Anticipate Gateway Acres Sub WW Collection System and the Fresno Ranchos Sub LS and FM projects being completed 2023 and the plumbing contract being completed 2023/2024
- v) Fresno Ranchos Subdivision Wastewater Collection System and Expansion of Teleview Terrace Subdivision Lift Station
 - Anticipate later this year presenting proposals for design and construction phase services for these projects

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

no action items

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

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

(d) Projections for District Water and Wastewater Projects

- request Board approval to update information every January and July

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

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

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

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

Connections Pending:

Kingdom Hall of Jehovah Witnesses (East Sycamore St.) - waiting on all required docs from customer to complete application Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd) - waiting on all required docs from customer to complete application E&J Auto Sales (Trammel Fresno Rd) - waiting on all required docs from customer to complete application	Processing Application:	
Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd) - waiting on all required docs from customer to complete application E&J Auto Sales (Trammel Fresno Rd)	Kingdom Hall of Jehovah Witnesses (East Sycamore St.)	
- waiting on all required docs from customer to complete application E&J Auto Sales (Trammel Fresno Rd)	- waiting on all required docs from customer to complete application	
E&J Auto Sales (Trammel Fresno Rd)	Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd)	
· · · · · · · · · · · · · · · · · · ·	- waiting on all required docs from customer to complete application	
- waiting on all required docs from customer to complete application	E&J Auto Sales (Trammel Fresno Rd)	
- waiting on all required does not dustomen to complete application	- waiting on all required docs from customer to complete application	

- application and fee received from customer...request Board's approval to start processing application to a) provide District water to supplement the filling of their fire water tanks during a fire event if their on-site well cannot provide all fire water and b) provide District water for their RO unit in place of their on-site well

Status of Non-Residential Applications for Wastewater Service -

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

Connections Pending:

Processing Application:

(g) Potential Emergency Water Interconnect with BCMUD21

- conducted phone conversation with LJA (Bill Ehler), engineer for BCMUD21, on December 2016 regarding potential emergency water interconnect between our districts
- possible location for interconnect would be at east end of Renfro Burford Road
- BCMUD21 would be interested in pursuing interconnect (50/50 cost split) once FBCFWSD#1 completes its 2nd Water Plant
- (h) Status of New CoA WP <u>CoA anticipates their water plant being completed by 1st/2nd Q 2023</u>...once completed, interconnect with CoA will become an emergency water interconnect and the District will owe funds to CoA, per the RFC, for taking back 500 connections worth of water service (plus 125 connections, per the temporary water service agreement)...if it is determined later that there will be a significant delay in the completion of the CoA WP, then the District may want to consider conducting an elevated storage tank waiver application with the TCEQ for additional water connections...need to consider all steps once they complete their WP (pay back CoA, take back 625 connections, discontinue water bills to CoA, close vault to make emergency interconnect, rework RFC into a standard emergency interconnect agreement and a waste disposal agreement)
- (i) Status of CoA WWTP Expansion Project (increasing capacity from 0.675 MGD to 0.95 MGD...the District would be receiving an additional 100,000 GPD of capacity through this expansion)
 - District's current WWTP capacity is capable of providing wastewater service to 1,000 ESFCs
 - DA to discuss within Attorney's report a) status of current WWTP expansion project and b) possible options for increasing the connection capacity for the District (revision to RFC, purchase/lease capacity, initiate next WWTP expansion, and consider other treatment facilities or construct own facility)

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

- South Post Oak Boulevard Widening Project (from W Sycamore to Trammel Fresno Rd):
 - Scope Increased ROW width, with 2 lane road and additional lanes throughout sections, with roadside ditches

\circ Schedule –

- County is currently in process of a) clearing ROW and acquiring easements and b) updating drainage design
- Utility Relocations waiting on FBC for funding agreement and updated construction plans
- Road Construction FBC to update

• Estimated Cost -

 Jacobs and EDP discussed recommended waterline relocations for road widening project...Per communications with FBC Commissioner, all relocation costs will be paid for by the County

- FM521 Roadway Widening Project (North of SH6):

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

\circ 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

• 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):

 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

\circ Schedule –

- 30% Utility Coordination meeting was conducted in September 2021
- 60% Utility Coordination meeting was conducted in April 2022
- Anticipate 100% completed construction plans by end of 2022
- Anticipate roadway widening project to start construction in 2024

• Estimated Cost –

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

West Sycamore Road Widening Project:

 Scope – Proposed 100' ROW, with 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, and sidewalk

○Schedule –

- Received 30% complete roadway plans
- Received 95% complete roadway plans for review on August 11, 2022...requested updated plans, as drainage design is still being updated, prior to completing review
- Anticipate 100% complete roadway plans TBD
- Coordinating with roadway team to have utility relocations included within their construction plans so relocations can be done by their contractor
- Anticipate roadway widening project to start construction 2024

• Estimated Cost –

 Per communications with FBC Commissioner, all relocation costs will be paid for by the County

- Evergreen Road Widening Project (California Rd to Mustang Bayou):

Scope – Proposed 80' ROW, with 2-12' lanes, 6' shoulders, asphalt roadway, with roadside ditches

oSchedule –

- 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 October 20, 2022, Board Meeting

Substantial System Repairs and Maintenance

Water Plant	Installed booster pump and motor #2	\$31,164.93
Water Plant	Replaced isolation valve on booster pump #3	\$ 7,183.78
Water Plant	Replaced booster pump and motor #3	\$ 8,093.20
Water Plant	Laid crushed gravel for driveway	\$ 7,444.50
1819 Ave D	Installed 1 commercial tap & meter	\$ 3,500.00
114 1/2 B Virginia Dr	Installed residential sewer tap	\$ 2,330.58
515 Ash	Excavated and repaired service line leak	\$ 1,348.56
4710 Althea Ln	Excavated and repaired sewer line damaged by contractors, B/C	\$ 3,949.13

1. N.F.B.W.A. Notice

Please see attached the notice received from the N.F.B.W.A. informing the District of no change to the current rates.

2. Write-Off List

Please see in your confidential report a current write-off list I am recommending be written off and sent to collections. There are 24 accounts totaling \$5,459.14. These accounts are from October 2021 thru March 2022.

3. 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 affected pump operation. The pump was pulled again. This work is in process.

- 4. <u>Water Plant #1 Booster Pump #3 Pump & Motor Replacement (pre-approval)</u> I was authorized at the April meeting to replace the booster pump & motor for an estimated \$25,000.00. The new motor is installed; the pump is pending delivery.
- Water Plant #1 Booster Pump #4 Pump & Motor Replacement Booster pump #4 will be removed for evaluation once booster pumps #2 and #3 are replaced and in full operation.

6. Water Plant #1 Well Insurance Claim

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

7. South Post Oak Road Widening Project

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

8. FM 521 Road Widening Project

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

9. <u>W Sycamore Road Widening Project</u> EDP has reviewed the 95% plans with the District's engineer and is waiting on the 100% plans from the County. The County has agreed to pay 100% of these costs for relocation.

10. Evergreen Road Widening Project

No new updates this month. We are continuing to work with the engineer on 30% plans. The County has agreed to pay 100% of these costs for relocation.

11. Delinguent Accounts and Service Terminations

There are 141 account(s) that were mailed delinquent letters prior to the board meeting. We disconnected 12 account(s) following last month's meeting.



August 24, 2022

TO: Utility Districts, the City of Fulshear, Texas, and Non-District/Non-City Well Owners Located Within the North Fort Bend Water Authority

FROM: North Fort Bend Water Authority (the "NFBWA")

RE: Notice of Preliminary 2023 Fees

This notice is being provided to assist well owners with their annual budgeting process. The NFBWA's Board of Directors anticipates <u>no change</u> to the current Groundwater Reduction Plan Fee ("GRP Fee") of \$4.55 per 1,000 gallons of water pumped and the Surface Water Fee ("Surface Water Fee") of \$4.90 per 1,000 gallons of surface water received, or the Imported Water Fee, for 2023.

While fee increases may be necessary in future years, the NFBWA's Board of Director's long-term planning and fiscal budgeting is focused on sustainable management of its significant infrastructure costs. To that end, the NFBWA is pleased to provide this notice of no anticipated fee increases in 2023 and would like to thank its well owners for remaining strong partners while the community combats subsidence together. The NFBWA's fees will continue to be utilized to fund the cost of constructing, operating, and maintaining the NFBWA's current surface water supply system, as well as the capital costs associated with constructing the additional large-scale infrastructure projects needed to meet the Fort Bend Subsidence District's groundwater reduction requirements.

It is anticipated that the NFBWA's 2023 budget will be adopted at the December, 2022 regular meeting of the Board of Directors, at which time a discussion of budget, water supply, and Groundwater Reduction Plan issues will take place. A notice of the meeting date and location for formal adoption of NFBWA's 2023 budget will be distributed at a later date.

Fort Bend FWSD No. 1 Utility Billing Summary

	Augus	t 13, 2022		July 13, 2022		12 Months
Total Collected	\$	(152,500.51)	\$	(170,947.60)	\$	(1,747,913.72)
Total Billed	\$	129,961.66	\$	127,177.34	\$	1,409,052.36
Tap Fees Received	\$	(14,236.23)	\$	(29,331.79)	\$	(219,791.64)
Total Aged Receivable	\$	75,755.26	\$	72,138.61		
Total Receivable	\$	199,604.66	\$	194,235.62		
	. ·		<u> </u>	,		
Security Deposit Balance	\$	147,434.98	\$	145,510.98	\$	125,632.96
NFBWA Fee Billed	\$	47,611.96	\$	46,170.78	\$	491,678.26
NFBWA Fee to pay billing cycle	\$	68,459.30	\$	62,553.40	\$	643,215.50
Water Sold (gallons)	1	9,878,000	—	9,579,000		103,682,000
Water Produced (gallons)		15,046,000	-	13,748,000		143,854,000
Residential Connections		1,031	-	1,029		143,034,000
Avg per Residential Connection		5,733	-	5,560		
		5,755		5,500		
Collections, 12 Months	Tap Fee			Other		
	\$219,792_ 13%			_ 120,972 / 7%		
	10/10				Sewer	
Water				\$	213,823 12%	
\$598,033					1270	
35%					Sewe	r - COA
						3,320
					4	.%
Deposits					NFBWA	
34,233					_\$474,259	
2%					27%	
Billing, 12 Months	Sewer \$223,514			_Sewer - COA		
Other \$1,740_	16%		/	/ \$66,132 5%		
0%			>	1		
					NFBWA	
					\$2,878	
Water					23%	
\$625,989	_					
44%						
\$250.000						
\$250,000						Total
\$200,000						Receivable
						Total Collected
\$150,000						Total Billed
						Amounts
\$100,000						Total 90 Day Arrears
	ж-ж					Total 60 Day
\$50,000	*	* * * *	* >	K 	* * >	Arrears
						Total 30 Day Arrears
\$- 10 Z D La F X A			De re			
Apr-21 Mar-21 Feb-21 Jan-21 Dec-20 Dec-20 Oct-20	Jul-21 Jun-21 May-21	Nov-21 Oct-21 Sep-21 Aug-21	Dec-21	Jun-22 May-22 Apr-22 Mar-22 Feb-22	Aug-22 Jul-22	5 2
				2		

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Fort Bend FWSD No. 1 Utility Billing Detail Report

	Au	gust 13, 2022	J	luly 13, 2022	Septe	ember 13, 2021
Beginning Date		08/19/22		07/20/22		08/19/21
Closing Date		09/19/22		08/18/22		09/17/21
No. of Days		31		29		29
Beginning Balance	\$	194,235.62	\$	204,810.48	\$	177,292.90
Adjustments	_					
Back Charge	\$	744.00	\$	186.98	\$	3,114.78
Credit Refund	\$	1,055.98	\$	517.97	\$	662.98
Deposits	\$	2,400.00	\$	4,800.00	\$	3,525.00
Disconnection	\$	750.00	\$	900.00	\$	1,050.00
Inspections	\$	1,075.00	\$	1,625.00	\$	650.00
Letter Fee	\$	2,595.00	\$	2,055.00	\$	2,010.00
NFBWA	\$	(486.82)	\$	-	\$	18.04
NSF Fee	\$	30.00	\$	60.00	\$	30.00
Penalty	\$	3,375.66	\$	3,756.03	\$	3,379.72
Return Check	\$	198.32	\$	233.90	\$	34.53
Sewer	\$	(134.75)	\$	-	\$	30.00
Tap Fee	\$	15,750.00	\$	26,282.29	\$	10,575.00
Transfer	\$	420.00	\$	450.00	\$	445.00
Unapplied	\$	-	\$	(7.699.77)	\$	(221.99)
Water	\$	(448.50)	\$	-	\$	63.00
Well Permit Fee	\$	(++0.00)	\$	200.00	\$	
Door Hanger Fee	\$	960.00	\$	1,080.00	\$	1,360.00
Total Adjustments	\$	28,283.89	\$	34,447.40	\$	26,726.06
	φ	20,203.09	φ	34,447.40	φ	20,720.00
Collected Amounts						
Back Charge	\$	-	\$	(394.88)	\$	-
Collections	\$	-	\$	(145.80)	\$	-
Credit Refund	\$	(427.83)	\$	-	\$	(4.30)
Deposits	\$	(2,300.00)	\$	(5,265.46)	\$	(2,887.32)
Disconnection	\$	(675.00)	\$	(750.00)	\$	(500.00)
Door Hanger Fee	\$	(760.00)	\$	(1,038.93)	\$	(704.00)
Grease Trap Inspection	\$	(75.00)	\$	(100.00)	\$	(75.00)
Inspections	\$	(450.00)	\$	(1,540.00)	\$	(995.00)
NFBWA	\$	(45,925.70)	\$	(45,714.56)	\$	(34,204.66)
NSF Fee	\$	(90.00)	\$	(40.32)	\$	(30.00)
Penalty	\$	(3,707.94)	\$	(3,216.96)	\$	(2,813.45)
Sewer	\$	(18,515.57)	\$	(19,100.32)	\$	(17,097.01)
Sewer - COA	\$	(5,135.49)	\$	(5,502.55)	\$	(5,109.83)
Tap Fee	\$	(14,236.23)	\$	(29,331.79)	\$	(8,272.84)
Transfer	\$	(420.00)	\$	(450.00)	\$	(465.00)
Water	\$	(54,855.82)	\$	(54,882.54)	\$	(46,472.64)
Well Permit Fee	\$	(32.88)	\$	(67.12)	\$	-
Letter Fee	\$	(2,001.43)	\$	(1,954.93)	\$	(1,636.68)
Total Collected	\$	(149,608.89)	\$	(169,496.16)	\$	(121,387.73)
Overpayments	\$	(2,891.62)	\$	(1,451.44)	\$	(1,414.09)
Total Collected	\$	(152,500.51)	\$	(170,947.60)	\$	(122,801.82)
Deposits Applied] [\$	(376.00)	\$	(1,252.00)	\$	(1,403.00)
Billed Amounts	- L	, ,	ł	, ,	F	
Meter Rental	\$	120.00	\$]	\$	120.00
NFBWA	\$	47,611.96	\$	- 46,170.78	\$ \$	43,350.12
Sewer	\$	19,440.25		19,366.50		43,350.12 18,864.50
	\$		\$		\$ \$	
Sewer - COA		5,526.00	\$	5,418.00		5,418.00
Water Grease Trap Inspection	\$ \$	57,188.45 75.00	\$ \$	56,147.06 75.00	\$ \$	55,392.94 75.00
					-	
Total Billed	\$	129,961.66	\$	127,177.34	\$	123,220.56
Aged Receivable	¢	14.000.44	¢	17 000 50	¢	00 400 54
Total 90 Day Arrears	\$	14,696.41	\$	17,296.58	\$ \$	28,186.54
Total 60 Day Arrears	\$ \$	10,428.91	\$	5,469.43 54,741.38		6,053.25 54,483.32
Total 30 Day Arrears Unapplied Credits	\$ \$	54,109.77	\$	(5,368.78)	\$,
		(3,479.83)	\$		\$	(3,212.70)
Total Aged Receivable	\$	75,755.26	\$	72,138.61	\$	85,510.41
Current Receivable	\$	123,849.40	\$	122,097.01	\$	117,524.29
Total Receivable	\$	199,604.66	\$	194,235.62	\$	203,034.70
		•				

Fort Bend FWSD No. 1 Connection/Active Accounts

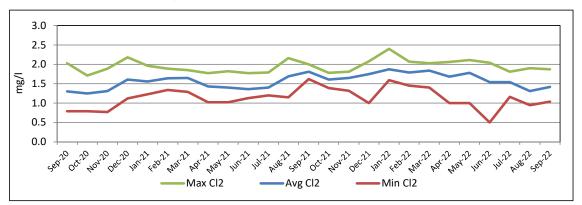
Connection Count	August 13, 2022	July 13, 2022	September 13, 2021
Residential Water Only	1031	1029	996
Vacant Residential Water Only	57	59	58
Residential Full Service	533	533	510
Vacant Residential Full Service	18	18	14
Residential Water Only (Arcola sewer)	101	99	99
Vacant Residential Water Only (Arcola sewer)	8	10	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	2
Com Mfg & Industrial	1	1	1
Com Mfg & Industrial- Full Service	0	0	0
Non-Profit - Fresno VFD	0	0	0
HOA Irrigation	0	0	0
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
Total	1809	1809	1742
Water use per ESFC	297	289	304

Tap Activity

Month		Month	
Sep-22	1	Sep-21	5
Aug-22	9	Aug-21	7
Jul-22	6	Jul-21	16
Jun-22	7	Jun-21	9
May-22	1	May-21	7
Apr-22	8	Apr-21	3
Mar-22	4	Mar-21	6
Feb-22	6	Feb-21	4
Jan-22	11	Jan-21	4
Dec-21	0	Dec-20	6
Nov-21	7	Nov-20	4
Oct-21	5	Oct-20	9
Total	65		80

Fort Bend FWSD No. 1 Water Quality Monitoring Report

Disinfection Monitoring

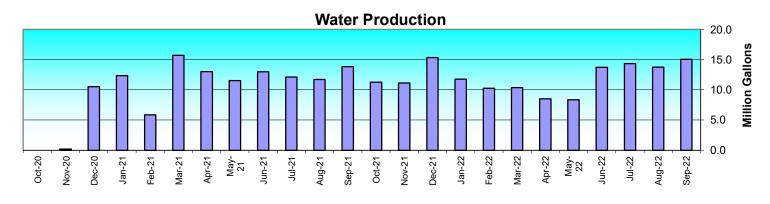


Maximum Residual Disinfectant Level (MRDL)

Month	Sep-22	Aug-22	Jul-22
# TCR Samples	4	4	4
# Disinfectant Samples	34	35	35
Average Disinfection Res.	1.42	1.31	1.54
Highest Reading	1.87	1.90	1.81
Lowest Reading	1.04	0.95	1.16
# 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	Production	Billed	Water	Water	Total Billed	Water	Accountability	12 Month
Ending	(MG)	(MG)	Sold (MG)	Purchased	(MG)	Loss	(%)	Avg.
Sep-6-22	15.046	9.878	3.285	0.000	13.163	1.883	87.5%	90.4%
Aug-4-22	13.748	9.579	2.604	0.000	12.183	1.565	88.6%	91.0%
Jul-6-22	14.321	10.037	3.557	0.000	13.594	0.727	94.9%	91.3%
Jun-6-22	13.737	9.765	3.165	0.000	12.930	0.807	94.1%	91.4%
May-5-22	8.348	8.405	2.746	3.800	11.151	0.997	91.8%	91.2%
Apr-5-22	8.517	8.560	3.043	4.100	11.603	1.014	92.0%	91.2%
Mar-4-22	10.382	7.366	2.274	0.000	9.640	0.742	92.9%	91.0%
Feb-4-22	10.259	7.465	2.105	0.000	9.570	0.689	93.3%	89.5%
Jan-6-22	11.762	8.105	2.239	0.000	10.344	1.418	87.9%	89.7%
Dec-6-21	15.337	8.653	2.919	0.000	11.572	3.765	75.5%	89.5%
Nov-4-21	11.130	7.804	2.454	0.000	10.258	0.872	92.2%	90.9%
Oct-6-21	11.267	8.065	2.506	0.000	10.571	0.696	93.8%	90.9%
Sep-7-21	13.844	9.764	3.357	0.000	13.121	0.723	94.8%	90.6%
Aug-5-21	11.711	7.976	2.890	0.000	10.866	0.845	92.8%	91.2%
Jul-7-21	12.105	8.564	3.028	0.000	11.592	0.513	95.8%	91.2%
Jun-7-21	12.965	8.755	3.168	0.000	11.923	1.042	92.0%	91.9%
May-5-21	11.534	7.894	2.700	0.000	10.594	0.940	91.9%	91.3%
Apr-6-21	13.032	8.547	3.045	0.000	11.592	1.440	89.0%	90.5%
Mar-5-21	15.715	10.715	1.154	0.000	11.869	3.846	75.5%	91.1%
Feb-3-21	5.866	7.016	2.552	4.200	9.568	0.498	95.1%	92.4%
Jan-7-21	12.341	8.027	2.626	0.000	10.653	1.688	86.3%	92.0%
Dec-7-20	10.545	8.962	3.074	2.500	12.036	1.009	92.3%	92.3%
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%





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FWSD#1 Interconnect w/COA

Day	FWSD#1 IC w/ COA	Daily Flow	Well Reads @ WP	Daily Flow
9/1/2022	206032	104	1008153	528
9/2/2022	206136	93	1008681	358
9/3/2022	206229	102	1009039	525
9/4/2022	206331	77	1009564	274
9/5/2022	206408	108	1009838	591
9/6/2022	206516	73	1010429	284
9/7/2022	206589	84	1010713	495
9/8/2022	206673	84	1011208	439
9/9/2022	206757	85	1011647	371
9/10/2022	206842	113	1012018	512
9/11/2022	206955	78	1012530	462
9/12/2022	207033	88	1012992	444
9/13/2022	207121	88	1013436	448
9/14/2022	207209	90	1013884	442
9/15/2022	207299	92	1014326	430
9/16/2022	207391	83	1014756	303
9/17/2022	207474	95	1015059	478
9/18/2022	207569	104	1015537	579
9/19/2022	207673	88	1016116	447
9/20/2022	207761	86	1016563	443
9/21/2022	207847	86	1017006	446
9/22/2022	207933	79	1017452	323
9/23/2022	208012	85	1017775	409
9/24/2022	208097	124	1018184	626
9/25/2022	208221	71	1018810	419
9/26/2022	208292	101	1019229	413
9/27/2022	208393	89	1019642	498
9/28/2022	208482	83	1020140	425
9/29/2022	208565	120	1020565	376
9/30/2022	208685	140	1020941	559
10/1/2022	208825	205	1021500	722

Day	COA Sewer Reads	Daily Flow (in GPD)
9/1/2022	70123792	100,845
9/2/2022	70224637	99,412
9/3/2022	70324049	99,413
9/4/2022	70423462	99,413
9/5/2022	70522875	99,413
9/6/2022	70622288	110,880
9/7/2022	70733168	96,592
9/8/2022	70829760	92,928
9/9/2022	70922688	94,458
9/10/2022	71017146	94,459
9/11/2022	71111605	94,459
9/12/2022	71206064	92,768
9/13/2022	71298832	88,640
9/14/2022	71387472	85,024
9/15/2022	71472496	92,132
9/16/2022	71564628	92,132
9/17/2022	71656760	92,132
9/18/2022	71748892	92,132
9/19/2022	71841024	92,960
9/20/2022	71933984	110,688
9/21/2022	72044672	83,280
9/22/2022	72127952	95,328
9/23/2022	72223280	102,368
9/24/2022	72325648	102,368
9/25/2022	72428016	102,368
9/26/2022	72530384	83,664
9/27/2022	72614048	108,016
9/28/2022	72722064	95,104
9/29/2022	72817168	93,504
9/30/2022	72910672	75,376
10/1/2022	72986048	102,912
		95,651
		38%

2022 COA Sewer Meter Reads

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

September 15, 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, September 15, 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 Rosa Linda Medina Calvin Casher Rodrigo Carreon Erasto Vallejo President Vice-President Secretary Assistant Secretary 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 Raquel Garcia with Environmental Development Partners ("EDP"), the District's Operator; members of the public, the names of whom are on file in the official public records of the District; and Michael R. Willis of Sanford Kuhl Hagan Kugle Parker Kahn LLP ("SK Law"), the District's Attorney.

The meeting was called to order at 6:04 p.m. and the following business was transacted.

<u>1.</u> HEAR FROM PUBLIC (MATTERS ON THE AGENDA)

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

2. CONDUCT PUBLIC HEARING ON PROPOSED 2022 TAX LEVY

The Board noted that notice of the public hearing and the tax rate was published pursuant to Chapter 49, Texas Water Code, as required, and the public hearing was opened at 6:06 p.m. The Board noted that no members of the public present wished to discuss the tax rate. The Board closed the public hearing at 6:07 p.m.

3. ADOPT ORDER SETTING TAX RATE AND LEVYING TAX FOR 2022

The Board then considered adoption of the proposed Order Setting Tax Rate and Levying Tax for 2022. Having conducted the public hearing as required by law and publishing notice thereof, the Board deemed it appropriate to proceed with setting the 2022 tax rate.

Upon a motion made by Supervisor Casher, seconded by Supervisor Medina, and after full discussion, the Board voted unanimously to (1) set and levy (i) a debt service tax rate for 2022 in the amount of \$0.50 per \$100 of assessed valuation, and (ii) an operation and maintenance tax of \$0.50 per \$100 of assessed valuation for a total tax rate of \$1.00 per \$100 of assessed valuation, and (2) adopt the Order Setting Tax Rate and Levying Tax for 2022, a copy of which is on file in the Official Records of the District.

4. AMENDED NOTICE TO SELLERS AND PURCHASERS

Consideration was then given to the proposed Amended Notice to Sellers and Purchasers, which notice sets forth the 2022 tax rate.

Upon a motion duly made by Supervisor Casher, seconded by Supervisor Medina, the Board voted unanimously to approve the Amended Notice to Sellers and Purchasers, a copy of which is on file in the Official Records of the District.

5. 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.

<u>B.</u> <u>Review Investment Report.</u>

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 93.11% collected as of August 31, 2022.

Ms. Grimes presented to the Board a Seconded Amended and Restated Agreement for Bookkeeping Services (the "Agreement"), noting that MAC is moving to an hourly rate for all of its clients. Ms. Grimes further stated that such change would amount to an approximate \$700-\$900 a month increase.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Carreon, 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. 16 from B5 Construction Co., Inc. for \$115,697.21 and Invoice No. 18 from Terracon for \$4,308.00; (iii) to approve the Agreement; and (iv) to approve the Tax Assessor/Collector's Report.

6. 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
 - 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. Mr. Dybala noted that the Contractor sent a request for an additional 7 days due to weather, and that such request was reasonable. Mr. Dybala noted that the extended contract date is now October 22, 2022.
 - 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:
 - Contract documents with Reddico Construction Company, Inc. for construction of this project in the amount of \$5,521,632.00
 - 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. Mr. Dybala noted that Reddico was the low bidder for the contract.
 - 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 30th 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 Teleview 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

- <u>4th TWDB DFUND Loan (\$1.745M)</u>...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 –

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

Processing Application:	
Kingdom Hall of Jehovah Witnesses (East Sycamore	St.)

- waiting on all required docs from customer to complete application

Connections Pending:

Nena's Secret Cuts and Styles – Beauty Salon (Trammel Fresno Rd)								
- waiting on all required docs from customer to complete application								
E&J Auto Sales (Trammel Fresno Rd)								
- waiting on all required docs from customer to complete application								

Status of Non-Residential Applications for Wastewater Service -

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

Connections Pending:	

Processing Application:	

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 2nd Water Plant
- (h) Status of New CoA WP CoA anticipates their water plant being completed by 1st/2nd Q 2023...once completed, interconnect with CoA will become an emergency water interconnect and the District will owe funds to CoA, per the RFC, for taking back 500 connections worth of water service (plus 125 connections, per the temporary water service agreement)...if it is determined later that there will be a significant delay in the completion of the CoA WP, then the District may want to consider conducting an elevated storage tank waiver application with the TCEQ for additional water connections...need to consider all steps once they complete their WP (pay back CoA, take back 625 connections, discontinue water bills to CoA, close vault to make emergency interconnect, rework RFC into a standard emergency interconnect agreement and a waste disposal agreement)
- (i) Status of CoA WWTP Expansion Project (increasing capacity from 0.675 MGD to 0.95 MGD...the District would be receiving an additional 100,000 GPD of capacity through this expansion)
 - 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):

- <u>South Post Oak Boulevard Widening Project (from W Sycamore to Trammel</u> <u>Fresno Rd):</u>

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

 \circ 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):

 \circ 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 August 2023 with south bound lane work first

• Estimated Cost-

 Currently determining extent and cost for utility relocations as roadway plans are 90% complete...later will coordinate with EDP and roadway team so solution and costs can be determined and presented to Board...will perform relocations after NORA is signed

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

$\circ \textbf{Schedule} - \\$

- 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

\circ 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

Upon motion made by Supervisor Casher, seconded by Supervisor Vallejo, and after full discussion, the Board voted unanimously to (1) approve the contract for the Gateway Acres Wastewater Collection System with Reddico Construction Co., Inc.; (2) to approve the proposal from Terracon for material testing services; (3) award the contract for the Fresno Ranchos Lift Station and Force Main project to Reddico Construction Co., Inc., and authorize execution of the contract; and (4) approve the Engineer's Report, as presented.

7. 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. <u>Repairs to Water and Wastewater systems</u>

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

- Installed 9 residential taps and meters;
- Completed installation of the new well motor;
- Replaced faulty CL2 regulators;
- Isolated and removed Booster Pump No. 3;
- Completed troubleshooting and repair of the CL2 system;
- Installed Booster Pump No. 2;
- Completed lead and copper testing;
- Performed top cleaning of lift station;
- Repaired a long service line leak;
- Repaired damaged blow off valve;

Mr. Dubiel then updated the Board on the following:

- 1. <u>Booster Pump No. 2</u>: EDP was authorized to replace the booster pump and motor for the estimated cost of \$26,666.00. A Manufacturing defect affected the pump operation, and it was pulled again.
- 2. <u>Booster Pump No.3</u>: 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. <u>Booster Pump No. 4:</u> The booster pump and motor will be removed for an evaluation once booster pump no. 2 and no. 3 are replaced.
- 4. <u>Water Plant No. 1 Well Insurance Claim:</u> 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. <u>W Sycamore Road Widening:</u> No new updates this month.
- 8. <u>Evergreen Road Widening Project:</u> No new updates this month.

B. <u>Requests for Water Taps</u>

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

C. Delinquent Water Accounts and Service Terminations

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

The Board then considered a request for a variance from the Private Easement Policy, noting that a tap that otherwise meets the policy was requested, with a service line length in excess of 300 feet.

Upon a motion duly made by Supervisor Casher, seconded by Supervisor Medina, and after full discussion, the Board voted unanimously (1) to approve the variance request for the resident under the Private Easement Policy; and (2) to approve the Operator's Report, the repairs to the water and wastewater system, and the termination list.

8. 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 meetings held on August 8 and August 18, 2022, were presented for approval.

Upon motion duly made by Supervisor Medina, seconded by Supervisor Casher, the Board voted unanimously to approve the minutes of the August 8 and August 18, 2022, meetings, as presented.

B. <u>Regional Facilities Contract</u>

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

C. Right-of-Entry Agreement with NFBWA

Mr. Willis then presented to the Board a Right-of-Entry Agreement ("ROE Agreement") with the North Fort Bend Water Authority ("NFBWA"). Mr. Willis explained that the ROE Agreement will allow the NFBWA to enter into the District's plant site and install an electronic well meter. Upon motion duly made by Supervisor Casher, seconded by Supervisor Vallejo, the Board voted unanimously to approve the ROE Agreement.

D. Sanitary Sewer Proposal

Supervisor Casher then discussed with the Board a proposal for an alternative sanitary sewer treatment facility. Supervisor Casher noted he would discuss his proposal with the appropriate parties and bring additional information to the Board at a future meeting.

9. REGIONAL PLANT COMMITTEE REPORT

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

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

<u>10. HEAR FROM THE PUBLIC.</u>

The Board them 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]

Fort Bend County Freshwater Supply District 1 Regional Facilities Wastewater Treatment Plant Summary October 20 2022

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

WWTP Operations Report:

During the period of August 20, 2022 through. September 20, 2022 per the attached MOC monthly report, the WWTP was operating at 45% of the 0.675 MGD permit capacity and was operating within permit parameters. Arcola had 25% inflow and Freshwater-1 had 20% inflow. The plant average daily flow was 305,167 gallons of which Freshwater 1 was 134,679 gallons. During the month total plant inflow July 31, 2022 through August 31, 2022 was 9,155,000 gallons.

The total rainfall for the period of July 31, 2022 through August 31, 2022 was 7.35 inches.

WWTP Discharge Monitoring Report:

August 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 August 1, 2022 to September 2, 2022 was \$ 5,087.80. \$1000.00 for MOC monthly services plus \$ 4,087.80 for ancillary supplies and activities. See attached expense sheets, last 4 pages of this report.

Paul Hamilton

FBFWSD1 Supervisor & Treatment Plant Liaison

Municipal Operations & Consulting, Inc.

MONTHLY OPERATIONS REPORT FOR THE CITY OF ARCOLA

September, 2022

SEWER ONLY WATER/SEWE VACANTS: TOTAL CONN BILLING PERI	ER BILLED: ECTION COUI	NT:)8/22/22 - 09/20/	323 480 137 940		Wate Residential: Commercial: 96 Units - Apt Compass Dev Total SFE's:	-	lled 333 93 46 8 480	36 meter insta	lled, additional taps paid for 96.
FWSD 1 - Prey Read Date: 7/2 Total Gallons Water receive Water supplie Gallons Billed Leaks and Flu Pumped vs Bi Notes:	20/22 Pumped: d from FB 141 d to FB 141: I Ishing	205,018,000 207,756,000 2,738,000 1: 0 0 2,544,000 5,000 93%			FS #1 Original contr Contract amen Total SFE's av Total SFE's re GPD Per Conr Percentage of	nd. 125 SFE's: /ailable: maining: nection:	500 125 625 13 190 46%		
REVENUE:	Penalty \$218.81	Tap Fee \$0.00	Sewer \$32,098.95	Water \$23,945.95	NFBWA \$16,482.77	TCEQ \$0.00	Misc. \$5,574.17	Deposit \$13,703.95	TOTAL \$92,024.60
WASTEWATE T.C.E.Q. Perm Permit expiration	it Number:		TX0102385 January, 2024	1					
Average daily f Average CBOE Average Total Average PH Average Disso E. coli Total Rainfall Average daily f FS #1 Flow Arcola Flow Sewer Treatme) Suspended Sc onia Nitrogen Ived Oxygen flow - FS #1		August, 2022 305,167 2.53 4.95 0.0729 7.43 7.59 1.00 7.35" 134,679 20% 25% at 45% of the		Permitted Daily Permitted CBC Permitted T.S. Permitted Amn Permitted PH Permitted Diss Permitted E. co pacity	D S. nonia Nitrogen olved Oxygen		675,000 10 15 3 6.00 - 9.00 4.0 126.0	Measured by: gal.per day lbs/day mg/l STD UNIT mg/l mpn/100 ml

Sewer Treatment Plant/Lift Station - Notes

City of Arcola Sewage Treatment Plant

		Ŭ										
D (Flow	Total Gallons					Sample	%Solids	Sludge	Waste	Bleach	Rainfall
Date	Reading	x1000	2hr Peak	CL ₂ Res.	Mag. Res.	Final CL ₂	Temp	SV - 30	Blanket	Time	Total Used	(Inches)
07/31/2022	71749	107	38	2	0.09		3.1			10	20	0
08/01/2022	71946	197	38	2	0.09	1.91	3.1			30	20	0
08/02/2022	72102	156	37	2	0.1	1.9	3.1	35	6	-	20	0
08/03/2022	72265	163	36	2.1	0.11	1.99	3.1			35	20	0
08/04/2022	72502	237	39	2.3	0.13	2.17	3.1	30	5	40	20	0
08/05/2022	72690	188	38	2.1	0.11	1.99	3.1			10	20	0
08/06/2022	72879	189	37	2	0.1	1.9	3.1			60	20	0
08/07/2022	73033	154	36	2	0.09	1.91	3.1			50	20	0
08/08/2022	73248	215	38	2	0.11	1.89	3.1			10	20	0
08/09/2022	73429	181	37	2.1	0.12	1.98	3.1	36	6		20	0
08/10/2022	73637	208	38	2	0.1	1.9	3.1			50	20	0
08/11/2022	73814	177	40	2	0.1	1.9	3.1	31	5	20	20	1
08/12/2022	74024	210	38	2	0.11	1.89	3.1			60	20	0.5
08/13/2022	74177	153	30	2	0.13	1.87	3.1			10	20	0
08/14/2022	74373	196	50	2.1	0.1	2	3.1			50	20	0
08/15/2022	74613	240	40	2	0.08	1.92	3.1			30	20	0
08/16/2022	74788	175	30	2.2	0.12	2.08	3.1			30	20	0
08/17/2022	75000	212	36	2.1	0.1	2	3.1			10	20	0
08/18/2022	75204	204	37	2.1	0.11	1.99	3.1	35	5	10	20	0
08/19/2022	76247	1043	50	2.3	0.13	2.17	3.1			10	20	1.5
08/20/2022	76711	464	60	2.1	0.1	2	3.1			10	20	1
08/21/2022	77352	641	50	2	0.11	1.89	3.1			25	20	0.5
08/22/2022	77850	498	40	2	0.13	1.87	3.1			40	20	0
08/23/2022	78174	324	44	2.3	0.1	2.2	3.1	30	5	50	20	0
08/24/2022	78569	395	60	2.6	0.11	2.49	3.1			10	20	0.75
08/25/2022	78930	361	39	2.4	0.09	2.31	3.1	35	5	40	20	0.25
08/26/2022	79233	303	38	2.6	0.12	2.48	3.1			20	20	0
08/27/2022	79488	255	36	2.3	0.1	2.2	3.1			40	20	0
08/28/2022	79775	287	36	2.1	0.11	1.99	3.1			25	20	0
08/29/2022	80194	419	45	2.4	0.12	2.28	3.1			25	20	1.5
08/30/2022	80904	710	35	2.2	0.08	2.12	3.1			25	20	0.35
08/31/2022	81392	488	50	2.3	0.12	2.18	3.1			10	20	0
		Permit	Monthly Data					•	•			
Total Flow Ga	allons		, 9,155,000			Min. Cl ₂	1.87				Total CL ₂ :	620
Daily Avgerag	je	675,000	305,167	45%		Max. Cl ₂	2.49			To	al Daily Avg	20
Daily Peak Flow			1,043,000	8/19/2022		_					CL ₂ :	20
2 Hour Peak i	n GPM	1389	625	45%						То	otal Rainfall:	7.35
Supervising O	perator:		Jam	es Durgens				Superviso	or Signatur			
Supervisor Lic	ense #:		WW	0061603 (B)			Date:					

Fax: 281-367-5517 Page 49

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

🛯 Edit DMR

Collapse Header				
Permit				
Permit ID:	TX0102385		Major:	
Permittee:	ARCOLA, CITY OF		Permittee Address:	13222 HWY 6
Facility:	CITY OF ARCOLA WWTP		Facility Location:	ARCOLA, TX 77583 5925 FM 521
Permitted Feature:	001 - External Outfall		Discharge:	ARCOLA, TX 77583 A - DOMESTIC FACILITY - 001
Report Dates & Status				
Monitoring Period:	From 08/01/22 to 08/31/22		DMR Due Date:	09/20/22
Status:	NetDMR Validated			
Principal Executive Officer				
First Name:			Last Name:	
Title:			Telephone:	
No Data Indicator (NODI)				
Form NODI:		•		

F	Parameter	NODI	Qu	antity or Loading		Quality or Concentration					Freq. of Analysis	Smpl. Type	
Code 🔺	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Type	
00300	Oxygen, dissolved [DO]	Smpl.				= 🗸 7.59			mg/L 🗸	0	01/07 🗸	GR 🗸	
1 - Effluer	nt Gross												
Season: 0		Req.				>= 4.0 Monthly Minimum			Milligrams per Liter		Weekly	GRAB	
NODI:	~	NODI				· · · · · · · · · · · · · · · · · · ·							
00400 1 - Effluer	pH nt Gross	Smpl.				= 🗸 7.43		= 🗸 8.11	SU 🗸	0	01/07 🗸	GR 🗸	
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum	Standard Units		Twice Per Month	GRAB	
NODI:	~	NODI				✓		· · · · · · · · · · · · · · · · · · ·					
00530 1 - Effluer	Solids, total suspended	Smpl.	= 🖌 24.0		Ib/d 🗸		= 🖌 (4.95	= v 8.14	mg/L V	0	01/07 🗸	CS 🗸	
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 1 - Effluer		Smpl.	< ✔ 0.228		Ib/d V		< ✔ 0.0729	= v 0.111	^{™g/L} Pag	e 5	01/07 ~	Cs 🗸	

P	Parameter	NODI	Qu	uantity or Loading			Quality or Concent	tration		# of	Freq. of	Smpl.
Code 🔺					Value 1	Value 2	Value 3	Units	Ex.	Analysis	Туре	
Season: 0		Req.	<= 17.0 Daily Average		Pounds per Day		<= 3.0 Daily Average	<= 10.0 Daily Maximum	Milligrams per Liter		Weekly	COMPOS
NODI:	~	NODI	~				~	~				
50050	Flow, in conduit or thru treatment plant	Smpl.	= 🖌 0.305167	= 🖌 1.043	MGD V					0	99/99 🗸	TM V
1 - Effluer	nt Gross											
Season: 0	I	Req.	<= 0.675 Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	~	NODI	~	~								
50060 1 - Effluer	Chlorine, total residual	Smpl.				= 🖌 1.87		= 🖌 2.49	mg/L V	0	01/01 🗸	GR 🗸
Season: 0		Req.				>= 1.0 Monthly Minimum		<= 4.0 Monthly Maximum	Milligrams per Liter		Daily	GRAB
NODI:	~	NODI				~						
51040 1 - Effluer	E. coli nt Gross	Smpl.					< 🗸 [1.0	< 🗸 1.0	MPN/100mL V	0	02/30 🗸	GR 🗸
Season: 0		Req.					<= 126.0 Daily Average	<= 399.0 Daily Maximum	Most Probable Number (MPN) per 100ml		Twice Per Month	GRAB
NODI:	~	NODI					~	~				
70295	Solids, total dissolved	Smpl.	= 🖌 3290.0		lb/d 🗸		= 🖌 894.0	= 🗸 996.0	mg/L 🗸	0	01/07 🗸	CS ¥
1 - Effluer Season: 0		Req.	Req Mon Daily Average		Pounds per Day		Req Mon Daily Average	Req Mon Daily Maximum	Milligrams per Liter		Weekly	COMPOS
NODI:	~]	NODI	~				· · · · · · · · · · · · · · · · · · ·	×				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	< V 9.43		Ib/d 🗸		< 🗸 2.53	= 🗸 3.5	mg/L V	0	01/07 🗸	CS V
1 - Effluer	nt Gross											
Season: 0		Req.	<= 56.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Weekly	COMPOS
NODI:	~	NODI	~					▶				

Edit Check Errors

No results.

DMR Comments

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

Comments

Attachments

No results.



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)

September 2022

Invoice Date	Invoice #	Vendor Service/Mdse.		Inv	oice Total
09/06/22	281805	Nарсо	Chemicals	\$	4,488.75
09/06/22	2205665	NWDLS	Lab Fees	\$	839.00
09/08/22	29652	STP	Repairs/Maintenance	\$	350.00
10/01/22	IN-11383	Municipal Operations & Consulting, Inc.	Wastewater Operations	\$	4,087.80



Invoice



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

Invoice No.	281805
Customer No.	002788

Bill To

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

Ship	То

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

Invoice	Date	Order Date	SO Number	Order By	Customer PO Numbe	r Payn	nent Method
9/6/20)22	9/2/2022		Jud			Net 30
Ship Via F.O.B.		F.O.B.	Salesperson				
					JF	PR	
Ship Qty	Item Number - Description					Unit Price	Extend Price
1,995.00 NAP-BLEACH-BULK UOM: GAL 00 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 Difference			NSF.	2.2500	4,488.75		

Print Date		Total Paid	0.00
Print Time	04:42 PM	Previous Balance	5073.75
Page No.	1	Due Date	10/06/22
Printed by:	Deborah.Clem		

Subtotal	
Invoice Total	4488.75







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

INVOICE

Date	Invoice No.
09/06/2022	2205665-Municipal
	Operations and
PO Number:	Consulting
Terms:	30.00
Remit Due Date:	10/06/2022
Page:	Page 1 of 1

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

Samples Received from: 08/01/2022 through 08/26/2022

Project:	City of Arcola - Non Potable - Bi Monthly 1, City of Arcola - Non Potable - Weekly - Fri, City of Arcola - Non Potable - Bi Monthly 2, City of Arcola - Fees
Project Manager:	Deena Higginbotham
Project Number:	387
Work Order(s):	22H1789, 22H2696, 22H3542, 22H4297, 22H4960

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

Invoice Total: \$839.00

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

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

Thank you for being our customer! Don't forget, NWDLS is accredited to do bio-monitoring. Page 54



STP Services

10029 Market St Houston, TX 77015 (713) 882-5278 STPServices@aol.com TECL 19674

Date	09/08/22
Invoice No.	29652
P.O.	73002
Location	S.P

19.19	1	-
3611	- 8	£ 6.
		-

Arcola C/O Municipal Operations & Con 27316 Sprectrum Way Oak Ridge, TX 77385

Description	Quantity	Price	Amount
lob done 9/3/22			
Replace belt, realign and test blower for CL2 basin		350.00	350.00
Regulated by the Texas Department of Licensing and Regulat P.O. Box 12157	ion	Total	\$350.00

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		Wastewater Plant							
Sep		PPE materials used throughout the month.	Rate	1.0	\$ 100	.00	\$ 100.00	\$ 10	0.00
08/01	5925 FM 521	Monthly auto dialer service.	Monthly auto dialer service.	1.0	\$ 32	.00	\$ 32.00	\$ 3	2.00
08/01	5925 FM 521	Cleaned contact chamber.	Plant Operator Level III	1.5	\$ 40	.00	\$ 60.00		
			Utility Truck Materials	1.5	\$ 22	.00	\$ 33.00 \$ 19.80	\$ 11	2.80
08/02	5925 FM 521	Generator running test and checked fuel level.	Plant Operator Level III	0.5	\$ 40	.00	\$ 20.00		
			Utility Truck Materials	0.5	\$ 22	.00	\$ 11.00 \$ 19.80	\$ 5	0.80
08/04	5925 FM 521	Maintenance on 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	\$ 8	1.80
08/05	5925 FM 521	Maintenance on clarifiers.	Plant Operator Level III	1.0	\$ 40	.00	\$ 40.00		
			Utility Truck Materials	1.0	\$ 22	.00	\$ 22.00 \$ 19.80	\$ 8	1.80
08/08	5925 FM 521	Scheduled chemical delivery for facility use; bleach.	Plant Operator Level III	0.5	\$ 40	.00	\$ 20.00		
			Utility Truck Materials	0.5	\$ 22	.00	\$ 11.00 \$ 19.80	\$ 5	0.80
08/09	5925 FM 521	Generator running tests and checked fuel level.	Laborer	1.0	\$ 30	.00	\$ 30.00		
			Utility Truck Materials	1.0	\$ 22	.00	\$ 22.00 \$ 19.80	\$ 7	1.80
						P	age 56	;	

Date	Service Location	Work Description	M	aterial/L	abor Cost		Job Total
			Labor/Equip	Qty	Rate	Amount	
08/09	5925 FM 521	Tested auto dialer.	Laborer	0.5	\$ 30.00	\$ 15.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	\$ 45.80
08/10	5925 FM 521	Maintenance on blowers.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80
08/12	5925 FM 521	Maintenance on clarifiers.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80
08/15	5925 FM 521	Purchased materials; oil, performed lubrication on plant equipment.	Laborer	3.0	\$ 30.00	\$ 90.00	
			Utility Truck Materials	3.0	\$ 22.00	\$ 66.00 \$ 294.80	\$ 450.80
08/16		Turned off auto dialer.	Laborer	0.5	\$ 30.00	\$ 15.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00\$ 19.80	
08/19	5925 FM 521	Maintenance on clarifiers.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
08/22	5925 FM 521	Maintenance on blowers; found belt broke, repaired.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
			Supervisor	1.5	\$ 50.00	\$ 75.00	
			Utility Truck	2.5	\$ 22.00	-	
			Materials			\$ 19.80	\$ 189.80
08/23	5925 FM 521	Generator running test and checked fuel level.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	
08/24	5925 FM 521	Pulled rags from digester pump.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	
							,
					P	age 57	Page 7

Date	Service Location	Work Description	M	aterial/L	abor Cost		Job Total
			Labor/Equip	Qty	Rate	Amount	
08/25	5925 FM 521	Purchased materials for facility use; belts, couplings, valves, adapters, galvanized nipples, bushings, PVC pipes, tape, glue, primer. Inspected broken section of chlorine feed system; replaced belt on blower, cut out and replumed section of water process system for injection point.	Laborer	4.0	\$ 30.00	\$ 120.00	
			Supervisor Utility Truck Materials	9.5 13.5	\$ 50.00 \$ 22.00	-	\$ 1,609.40
08/26	5925 FM 521	Maintenance on clarifiers 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
08/26		Realigned belt drive on blower and topped off oil.	Skilled Laborer	3.5	\$ 30.00	\$ 105.00	
			Utility Truck Materials	3.5	\$ 22.00	\$ 77.00\$ 19.80	\$ 201.80
08/26	5925 FM 521	Found blower not working, scheduled contractor for repairs.	Plant Operator Level III	0.5	\$ 40.00	\$ 20.00	
			Utility Truck	0.5	\$ 22.00	\$ 11.00	\$ 31.00
08/29	5925 FM 521	Took and submitted pictures of name plates on blower for contractor.	Laborer	1.0	\$ 30.00	\$ 30.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 71.80
08/30	5925 FM 521	Generator running test and checked fuel levels.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	
			Utility Truck Materials	0.5	\$ 22.00	\$ 11.00 \$ 19.80	\$ 50.80
08/30	5925 FM 521	Cleaned contact chamber.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 81.80
08/31	5925 FM 521	Maintenance on 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
					P	age 58	Page 8

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Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
09/01	5925 FM 521	Cleaned facility.	Laborer	1.0	\$ 30.00	\$ 30.00	
			Utility Truck Materials	1.0	\$ 22.00	\$ 22.00 \$ 19.80	\$ 71.80
09/01	5925 FM 521	Monthly auto dialer service.	Monthly auto dialer service.	1.0	\$ 32.00	\$ 32.00	\$ 32.00
09/02	5925 FM 521	Maintenance on both clarifiers.	Plant Operator Level III	1.0	\$ 40.00	\$ 40.00	
		Total Wastewater Plant \$4,087.80	Utility Truck Materials	1.0	\$ 22.00 P	\$ 22.00 \$ 19.80 age 59	
)	