

**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 special session, open to the public, at 11:00 a.m. on Friday, December 17, 2021, at 1980 Post Oak Boulevard, Suite 1380, Houston, Texas 77056, a designated meeting place of the Board outside the boundaries of the District.

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

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

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

- A. Approval of bills submitted to the District for payment.
- B. Review Investment Report and authorize necessary action in connection therewith.
- C. Review Collateral Pledge Report and Investment Policy and authorize necessary action in connection therewith including any amendments or changes thereto.
- D. Discuss depository institutions and take any necessary related actions.
- E. Approve budget for fiscal year ending December 31, 2022.

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. 1 recoat work, (iv) Water Plant No. 2, (v) Gateway Acres Subdivision wastewater collection system, (vi) Fresno Ranchos Subdivision lift station and force main, and (vii) 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 systems 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, including update on TCEQ Bond Application.
- 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. Approve Assignment of Operations Contract.

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

- A. Approval of minutes of meeting held on October 21, 2021, November 11, 2021, and November 18, 2021.
- B. Discuss and take action on Regional Facilities Contract.
- C. Approve Resolution Regarding Eminent Domain.
- D. Approve Order Designating Meeting Place Outside the District.

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

8. Hear from public.

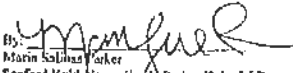
The meeting is also available by ZOOM, please use the link:

<https://us02web.zoom.us/j/88200947931?pwd=d1JQMlVJxN3FTd2tiRDhvdUWlvdXpCdz09>

The Meeting ID is 882 0094 7931 and the password is 594678.

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: Mann Salinas Parker
Sanford Kuhl Hagan Kuhl Parker Kalin LLP
Attorneys for the District



MUNICIPAL ACCOUNTS
& CONSULTING, L.P.

Fort Bend County Fresh Water Supply District No. 1

Bookkeeper's Report

December 17, 2021

Cash Flow Report - Checking BBVA Account

As of December 17, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 11/19/2021				\$129,038.20
Receipts				
	No Receipts Activity		0.00	
Total Receipts				0.00
Disbursements				
5925	City of Arcola	VOID: Joint Water Over-billing Credit Refund (Ho	0.00	
ACH	Frontier Communications	Telephone Expense	(133.77)	
Total Disbursements				(133.77)
BALANCE AS OF 12/17/2021				\$128,904.43

Cash Flow Report - Checking Account

As of December 17, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 11/19/2021				\$3,047.39
Receipts				
	City of Arcola Joint Water Payment		10,000.00	
	Interest Earned on Checking		0.22	
	Wire Transfer from Money Market		320,000.00	
Total Receipts				330,000.22
Disbursements				
8023	AT&T Mobility - #0808	Ipad Expense	(183.39)	
8024	TML IRP	VOID: Insurance Expense - 2021-2022	0.00	
8025	Harco Insurance Services	VOID: Insurance Expense - 2021-2022	0.00	
8051	Paul Hamilton	Fees of Office - WWTP Report	(138.53)	
8052	Calvin Casher	Fees of Office - 12/17/2021	(159.47)	
8053	Erasto Vallejo	Fees of Office - 12/17/2021	(158.68)	
8054	Paul Hamilton	Fees of Office - 12/17/2021	(158.79)	
8055	Rosa Linda Medina	Fees of Office - 12/17/2021	(136.71)	
8056	Aimee Rivas	Deposit Refund	(15.00)	
8057	Eulises Marrufo	Deposit Refund	(33.00)	
8058	Griselda Guzman	Deposit Refund	(80.94)	
8059	Manuel & Petra Orozco	Deposit Refund	(100.00)	
8060	PMC International Tire Shop	Deposit Refund	(136.00)	
8061	Santiago Monge	Deposit Refund	(15.98)	
8062	AT&T Mobility - #0808	Ipad Expense	(181.00)	
8063	CDC Unlimited, LLC	Mowing Expense	(75.00)	
8064	City of Arcola	Purchased Services	(22,356.41)	
8065	Environmental Development Partners	Maintenance & Operations	(34,931.80)	
8066	Fort Bend Central Appraisal District	Central Appraisal District Fees - Q2	(9,132.00)	
8067	Jacobs Engineering Group, Inc.	Engineering Fees	(40,434.64)	
8068	Municipal Accounts & Consulting, LP	Bookkeeping Fees	(3,616.35)	
8069	North Fort Bend Water Authority	Pumpage Fees	(60,855.75)	
8070	Sanford Kuhl Hagan Kugle Parker Kahn LLP	Legal Fees - General	(12,224.07)	
8071	McDonald & Wessendorff	Insurance Expense - 11/2021 - 11/2022	(15,907.00)	
8072	Hudson Energy Services, LLC	Utility Expense	0.00	
8073	Texas Commission on Environmental Quality	Water System Fee	0.00	
8074	City of Arcola	Joint Water Over-billing Credit Refund	(128,153.82)	
Fees	Central Bank	Bank Service Charge	(65.00)	
Total Disbursements				(329,249.33)
BALANCE AS OF 12/17/2021				\$3,798.28

Fort Bend County FWSD No. 1 - GOF
Cash Flow Report - Operator Account
 As of December 17, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 11/19/2021				\$103,844.53
Receipts				
	Accounts Receivable		103,239.59	
	Accounts Receivable		21,031.04	
	Interest Earned on Checking		0.56	
Total Receipts				124,271.19
Disbursements				
Dep Slip	Central Bank	Deposit Slip - Operator	(157.50)	
Fees	Central Bank	Bank Service Charge	(119.54)	
Rtn Chk	Fort Bend County FWSD No 1	Returned Checks (2)	(144.35)	
Total Disbursements				(421.39)
BALANCE AS OF 12/17/2021				\$227,694.33

Cash Flow Report - Checking Account

As of December 17, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 11/19/2021				\$100.00
Receipts				
	Wire Transfer from 2015 DFund Money Market		353,138.34	
Total Receipts				353,138.34
Disbursements				
6006	B-5 Construction Company, Inc.	Water Plant #2 - PE #8	(345,745.66)	
6007	Jacobs Engineering Group, Inc.	TWDB WP No. 2 Engineering Fees	(7,327.68)	
Svc Chg	Central Bank	Bank Service Charge - October	(65.00)	
Total Disbursements				(353,138.34)
BALANCE AS OF 12/17/2021				\$100.00

Account Balances

As of December 17, 2021

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Operating					
Certificates of Deposit					
TEXAS FIRST BANK (XXXX7767)	12/22/2020	12/22/2021	0.35 %	240,000.00	
INDEPENDENT BANK (XXXX1575)	12/29/2020	12/30/2021	0.35 %	240,000.00	
FRONTIER BANK (XXXX2246)	01/23/2021	01/23/2022	0.50 %	240,000.00	
LONE STAR BANK (XXXX2413)	02/24/2021	02/24/2022	0.45 %	240,000.00	
TEXAS CAPITAL BANK (XXXX0586)	04/27/2021	04/27/2022	0.25 %	245,000.00	
ALLEGIANCE BANK (XXXX0783)	04/29/2021	04/29/2022	0.20 %	240,000.00	
PIONEER BANK (XXXX2548)	05/28/2021	05/28/2022	0.29 %	240,000.00	
THIRD COAST BANK, SSB (XXXX6605)	05/30/2021	05/30/2022	0.50 %	240,000.00	
SOUTH STAR BANK (XXXX0172)	06/30/2021	06/30/2022	0.15 %	240,000.00	
UNITY NATIONAL BANK (XXXX4604)	07/22/2021	07/22/2022	0.25 %	240,000.00	
TEXAS REGIONAL BANK (XXXX0879)	08/01/2021	08/02/2022	0.13 %	240,000.00	
SPIRIT OF TEXAS BANK (XXXX6670)	09/30/2021	09/30/2022	0.25 %	240,000.00	
BANCORPSOUTH (XXXX7336)	11/02/2021	11/04/2022	0.44 %	240,000.00	
PLAINS STATE BANK (XXXX1329)	11/24/2021	11/24/2022	0.25 %	240,000.00	
WALLIS BANK (XXXX0319)	11/24/2021	11/24/2022	0.12 %	240,000.00	
VERITEX COMMUNITY BANK (XXXX0266)	11/25/2021	11/25/2022	0.30 %	240,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0002)	03/17/2020		0.05 %	2,545,234.55	
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0488)			0.00 %	3,798.28	Checking Account
CENTRAL BANK - CHECKING (XXXX3849)			0.00 %	227,694.33	Operator
PNC (XXXX5021)			0.00 %	0.00	Lockbox
PNC (XXXX3051)			0.00 %	128,904.43	Checking BBVA
Totals for Operating Fund:				\$6,750,631.59	
Fund: Capital Projects					
Money Market Funds					
TEXAS CLASS (XXXX0001)	03/17/2020		0.05 %	420,196.09	Series 2015 DFund
UMB (XXXX1340)	04/01/2021		0.00 %	202,177.10	Series 2019 Dfund
TEXAS CLASS (XXXX0005)	05/14/2021		0.05 %	1,469,030.52	Series 2019 DFund
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX0453)			0.00 %	100.00	Checking Account
PNC (XXXX5061)			0.00 %	0.00	Checking BBVA
Totals for Capital Projects Fund:				\$2,091,503.71	
Fund: Debt Service					
Certificates of Deposit					
INDEPENDENT BANK-DEBT (XXXX0365)	02/26/2021	02/26/2022	0.30 %	240,000.00	
SOUTH STAR BANK-DEBT (XXXX0134)	02/27/2021	02/27/2022	0.25 %	240,000.00	
ALLEGIANCE BANK - DEBT (XXXX4800)	08/02/2021	08/02/2022	0.20 %	240,000.00	
SPIRIT OF TX BANK - DEBT (XXXX2023)	08/02/2021	08/02/2022	0.25 %	240,000.00	
TEXAS REGIONAL BANK-DEBT (XXXX5860)	08/02/2021	08/02/2022	0.13 %	240,000.00	
UNITY BANK - DEBT (XXXX4608)	08/02/2021	08/02/2022	0.25 %	240,000.00	
FRONTIER BANK - DEBT (XXXX2126)	08/04/2021	08/04/2022	0.50 %	240,000.00	

Account Balances

As of December 17, 2021

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Fund: Debt Service					
Certificates of Deposit					
BANCORPSOUTH - DEBT (XXXX0073)	08/05/2021	08/05/2022	0.44 %	240,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0004)	04/09/2020		0.05 %	455,319.21	
CENTRAL BANK - DEBT (XXXX0461)	08/04/2021		0.03 %	883.83	
Totals for Debt Service Fund:				\$2,376,203.04	
Grand total for Fort Bend County Fresh Water Supply District No. 1:				\$11,218,338.34	

Fort Bend Fresh Water Supply District No. 1

Capital Projects Fund Breakdown

11/18/2021

Net Proceeds for All Bond Issues

Receipts

Series 2015 - Dfund Bond Proceeds	\$2,495,655.26
Series 2015 - Interest Earnings	51,469.72
Series 2019 - Dfund Bond Proceeds	1,745,000.00
Series 2019 - Interest Earnings	429.01

Disbursements

Series 2015 Dfund - Disbursements (Attached)	(2,126,928.89)
Series 2019 Dfund - Disbursements (Attached)	(74,121.39)

Total Cash Balance	\$2,091,503.71
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Balances by Account

Checking - Compass (Series 2019)	\$100.00
Series 2015 - Dfund - Texas Class	420,196.09
Series 2019 - Dfund - Texas Class	1,469,030.52
Series 2019 - Dfund (Held by Escrow Agent - UMB)	202,177.10

Total Cash Balance	\$2,091,503.71
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Balances by Bond Series

Series 2015 - Dfund	\$420,196.09
Series 2019 - Dfund	1,671,307.62

Total Cash Balance	\$2,091,503.71
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Remaining Costs & Surplus

Series 2015 Dfund - Remaining Costs	\$385,376.12
Series 2019 Dfund - Remaining Costs	1,670,878.61

Total Amount in Remaining Costs	\$2,056,254.73
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Series 2015 Dfund - Surplus & Interest	\$34,819.97
Series 2019 Dfund - Surplus & Interest	429.01

Total Surplus & Interest Balance	\$35,248.98
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Total Remaining Costs/Surplus	\$2,091,503.71
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**Fort Bend Fresh Water Supply No. 1
SERIES 2015 Dfund
COST COMPARISON**

<u>CONSTRUCTION COSTS</u>	<u>USE OF PROCEEDS</u>	<u>ACTUAL COSTS</u>	<u>REMAINING COSTS</u>	<u>VARIANCE (OVER)/UNDER</u>
A. Construction Items				
1 Total Balance as of 09/30/2018		-	-	-
2 Water Plant No 2	\$1,979,022.01	1,658,259.03	\$320,762.98	-
3 Design Phase Engineering	271,500.00	271,500.00	-	-
4 Const Phase Engineering	48,000.00	31,001.35	16,998.65	-
5 Environmental Assessment	36,000.00	36,000.00	-	-
6 Construction Observation	81,500.00	33,885.51	47,614.49	-
7 Subsurface Utility Investigation	5,573.50	5,573.50	-	-
8 Surveying	32,060.00	32,060.00	-	-
9 Material Testing	15,000.00	31,649.75	-	(16,649.75)
10 Geotechnical Investigation	10,500.00	10,500.00	-	-
11 Well Sitting Study	8,999.75	8,999.75	-	-
12 Potential Pollution Hazard Study	7,500.00	7,500.00	-	-
TOTAL CONSTRUCTION COSTS	<u>\$2,495,655.26</u>	<u>\$2,126,928.89</u>	<u>\$385,376.12</u>	<u>(\$16,649.75)</u>
TOTAL	<u><u>\$2,495,655.26</u></u>	<u><u>\$2,126,928.89</u></u>	<u><u>\$385,376.12</u></u>	<u><u>(\$16,649.75)</u></u>
			Interest Earned	\$51,469.72
			Total Surplus & Interest	\$34,819.97
			Total Remaining Costs, Surplus, & Interest	\$420,196.09

**Fort Bend Fresh Water Supply No. 1
SERIES 2019 Dfund
COST COMPARISON**

<u>CONSTRUCTION COSTS</u>	<u>USE OF PROCEEDS</u>	<u>ACTUAL COSTS</u>	<u>REMAINING COSTS</u>	<u>VARIANCE (OVER)/UNDER</u>
B. District Items				
1 TWDB Issue - WP #2	\$1,200,000.00	-	\$1,200,000.00	-
2 Contingency	475,000.00	4,121.39	470,878.61	-
Subtotal District Items	<u>\$1,675,000.00</u>	<u>4,121.39</u>	<u>\$1,670,878.61</u>	<u>-</u>
 TOTAL CONSTRUCTION COSTS	 <u>\$1,675,000.00</u>	 <u>4,121.39</u>	 <u>\$1,670,878.61</u>	 <u>-</u>
 <u>NON-CONSTRUCTION COSTS</u>				
A Legal Fees	\$35,000.00	\$35,000.00	-	-
B Fiscal Agent Fees	35,000.00	35,000.00	-	-
TOTAL NON-CONSTRUCTION COSTS	<u>\$70,000.00</u>	<u>\$70,000.00</u>	<u>-</u>	<u>-</u>
 TOTAL BON Remaining Costs & Surplus	 <u><u>\$1,745,000.00</u></u>	 <u><u>\$74,121.39</u></u>	 <u><u>\$1,670,878.61</u></u>	 <u><u>-</u></u>
			Interest Earned	\$429.01
Series 2015 Dfund - Remaining Costs			Total Remaining Costs & Interest	\$1,671,307.62
			Total Surplus & Interest	\$429.01

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

October 2021

		October 2021			January 2021 - October 2021			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Revenues								
14110	Water - Customer Service Revenu	50,528	45,439	5,089	446,594	494,146	(47,552)	567,984
14112	Regional Water Authority Fees	35,112	34,091	1,021	380,911	370,738	10,173	426,135
14140	Connection Fees	1,065	820	245	9,018	8,199	819	9,839
14150	Tap Connections	14,525	11,083	3,442	230,487	110,833	119,653	133,000
14160	Service Application Fees	0	84	(84)	5,500	842	4,658	1,010
14210	Sewer - Customer Service Fee	17,459	14,696	2,763	181,235	146,958	34,277	176,349
14220	Inspection Fees	1,600	912	688	15,295	9,120	6,175	10,944
14310	Penalties & Interest	3,570	2,167	1,403	25,975	21,667	4,309	26,000
14330	Miscellaneous Income	4,560	2,673	1,887	45,682	26,730	18,952	32,076
14350	Maintenance Tax Collections	0	0	0	1,705,069	1,659,159	45,910	1,659,159
14351	Penalty & Interest on Tax	0	4,308	(4,308)	51,786	43,076	8,710	51,691
14365	Interest Earned on Checking	49	43	6	145	431	(286)	517
14370	Interest Earned on Temp. Invest	1,434	1,993	(559)	21,413	19,933	1,480	23,920
14410	Water Plant Operations COA	1,495	16,621	(15,126)	14,358	166,210	(151,852)	199,452
14420	Arcola Capital Recovery	5,000	5,000	0	50,000	50,000	0	60,000
Total Revenues		136,396	139,930	(3,533)	3,183,470	3,128,041	55,429	3,378,076
Expenditures								
16105	Operator Expense	7,651	8,333	(682)	75,344	83,333	(7,989)	100,000
16110	Tap Connection Expense	7,361	6,917	444	102,328	69,167	33,162	83,000
16130	Maintenance & Repairs	13,240	16,645	(3,405)	156,997	166,446	(9,449)	199,735
16140	Chemicals	136	162	(26)	2,884	1,619	1,265	1,943
16150	Laboratory Expense	580	436	144	6,717	4,360	2,357	5,232
16160	Utilities	3,513	2,955	558	32,784	29,553	3,230	35,464
16210	Inspection Expense	1,085	576	509	9,612	5,759	3,852	6,911
16234	Water Authority Pumpage-COA	0	8,430	(8,430)	119,741	91,671	28,070	105,369
16235	Water Authority Pumpage Fees	49,802	27,961	21,841	363,797	304,079	59,718	349,516
16236	Arcola WWTP Expenses	9,368	9,426	(59)	95,067	94,263	804	113,116
16237	Interconnect Expense	0	0	0	39,350	0	39,350	0
16320	Tax Assessor/Collector Fees	0	2,077	(2,077)	24,844	20,774	4,070	24,929
16330	Legal Fees	11,267	16,667	(5,399)	104,490	166,667	(62,177)	200,000
16340	Auditing Fees	0	0	0	20,000	20,000	0	21,840
16350	Engineering Fees	27,489	29,167	(1,678)	314,284	291,667	22,617	350,000
16370	Election Expense	0	0	0	2,460	0	2,460	0
16380	Permit Expense	0	0	0	0	0	0	6,060
16390	Telephone Expense	318	205	113	3,312	2,052	1,260	2,462
16410	Sales Tax Tracking	0	0	0	0	0	0	1,500
16430	Bookkeeping Fees	4,212	3,333	878	38,262	33,333	4,928	40,000
16440	Mowing Expense	0	183	(183)	0	1,833	(1,833)	2,200
16455	SB 622 Publications	0	0	0	428	400	28	2,000
16460	Printing & Office Supplies	513	1,021	(508)	4,938	10,214	(5,277)	12,257
16480	Delivery Expense	0	59	(59)	884	590	294	708
16490	Website Services	1,065	1,050	15	1,719	1,700	19	2,000
16520	Postage	793	709	84	7,315	7,089	226	8,507
16530	Insurance & Surety Bond	0	0	0	0	0	0	12,000
16540	Travel Expense	15	15	0	244	215	29	1,000
16560	Miscellaneous Expense	3,888	612	3,276	28,378	6,116	22,262	7,339
16570	AWBD Expense	0	0	0	735	0	735	0
16580	Bank Service Charge	55	60	(5)	540	602	(61)	722
16590	Seminar Expenses	0	0	0	354	0	354	0
16600	Payroll Expenses	900	985	(85)	10,200	9,848	353	11,817
16620	Payroll Tax Expense	69	75	(6)	872	753	119	904

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

October 2021

	October 2021			January 2021 - October 2021			Annual Budget
	Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	
Expenditures							
16650 Arbitrage Expense	0	0	0	0	0	0	9,750
Total Expenditures	143,318	138,060	5,258	1,568,880	1,424,103	144,777	1,718,281
Other Revenues							
15100 Insurance Reimbursement	0	0	0	34,629	0	34,629	0
Total Other Revenues	0	0	0	34,629	0	34,629	0
Other Expenditures							
16750 Capital Outlay	0	0	0	43,776	44,000	(225)	50,000
16752 Cap Out - Fresno Ranchos Proj	19,614	19,600	14	65,512	65,800	(288)	85,000
16753 Cap Out - Fresno Grdn WW Plumb	0	0	0	149,999	149,988	11	220,000
16754 Cap Out - Gateway Acres WWCS	454	450	4	57,815	57,495	320	80,000
16755 Capital Outlay - WP #1 Rehab	0	0	0	59,650	49,250	10,400	49,250
16756 Cap Out - LP #3 Addtn @ TT LS	0	0	0	28,891	20,000	8,891	20,000
Total Other Expenditures	20,068	20,050	18	405,643	386,533	19,110	504,250
Excess Revenues (Expenditures)	<u>(\$26,989)</u>	<u>(\$18,180)</u>	<u>(\$8,809)</u>	<u>\$1,243,576</u>	<u>\$1,317,405</u>	<u>(\$73,829)</u>	<u>\$1,155,545</u>

Balance Sheet

As of October 31, 2021

Oct 31, 21

ASSETS

Current Assets

Checking/Savings

187,038	
---------	--

99,766	
--------	--

103,845	
---------	--

Total Checking/Savings

390,648	
---------	--

Other Current Assets

6,720,665	
-----------	--

295,535	
---------	--

116,834	
---------	--

15,000	
--------	--

280,096	
---------	--

14,235	
--------	--

Total Other Current Assets

7,442,365	
-----------	--

Total Current Assets

7,833,013	
-----------	--

TOTAL ASSETS

7,833,013	
-----------	--

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

315,082	
---------	--

Total Accounts Payable

315,082	
---------	--

Other Current Liabilities

163	
-----	--

128,522	
---------	--

7,882	
-------	--

36,656	
--------	--

280,096	
---------	--

Total Other Current Liabilities

453,318	
---------	--

Total Current Liabilities

768,399	
---------	--

Total Liabilities

768,399	
---------	--

Equity

5,821,038	
-----------	--

Net Income

1,243,576	
-----------	--

Total Equity

7,064,614	
-----------	--

TOTAL LIABILITIES & EQUITY

7,833,013	
-----------	--

District Debt Service Payments

12/01/2021 - 12/01/2022

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
Debt Service Payment Due 02/15/2022						
Wells Fargo Bank, NA	2006A - WS&D	02/15/2022		0.00	33,862.50	33,862.50
Wells Fargo Bank, NA	2010 - WS&D	02/15/2022		0.00	2,812.50	2,812.50
Amegy Bank of Texas	2015 - WS&D	02/15/2022		0.00	130,410.50	130,410.50
Amegy Bank of Texas	2016 - Refunding	02/15/2022		0.00	58,350.00	58,350.00
Amegy Bank of Texas	2017 - Refunding	02/15/2022		0.00	105,950.00	105,950.00
Bank of New York	2019 - WS&D	02/15/2022		0.00	30,822.50	30,822.50
Amegy Bank of Texas	2020 - Refunding	02/15/2022		0.00	68,556.25	68,556.25
Total Due 02/15/2022				0.00	430,764.25	430,764.25
Debt Service Payment Due 08/15/2022						
Wells Fargo Bank, NA	2006A - WS&D	08/15/2022		380,000.00	33,862.50	413,862.50
Wells Fargo Bank, NA	2010 - WS&D	08/15/2022		150,000.00	2,812.50	152,812.50
Wells Fargo Bank, NA	2010A - WS&D	08/15/2022		30,000.00	0.00	30,000.00
Amegy Bank of Texas	2015 - WS&D	08/15/2022		195,000.00	130,410.50	325,410.50
Amegy Bank of Texas	2016 - Refunding	08/15/2022		185,000.00	58,350.00	243,350.00
Amegy Bank of Texas	2017 - Refunding	08/15/2022		10,000.00	105,950.00	115,950.00
Bank of New York	2019 - WS&D	08/15/2022		40,000.00	30,822.50	70,822.50
Amegy Bank of Texas	2020 - Refunding	08/15/2022		280,000.00	68,556.25	348,556.25
Total Due 08/15/2022				1,270,000.00	430,764.25	1,700,764.25
District Total				\$1,270,000.00	\$861,528.50	\$2,131,528.50

Cash Flow Forecast

Fort Bend County Fresh Water Supply District No. 1

	12/22	12/23	12/24	12/25	12/26
Assessed Value	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570
Maintenance Tax Rate	\$0.410	\$0.410	\$0.410	\$0.410	\$0.410
Maintenance Tax	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159
% Change in Water Rate		3.00%	3.00%	3.00%	3.00%
% Change in Wastewater Rate		3.00%	3.00%	3.00%	3.00%
% Change in NFBWA		10.00%	10.00%	10.00%	10.00%
% Change in Expenses		5.00%	5.00%	5.00%	5.00%
Beginning Cash Balance 12-31-20	\$6,878,785	\$6,550,942	\$8,035,923	\$9,505,385	\$10,958,400
Revenues					
Maintenance Tax	\$1,731,496	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159
Water Revenue	574,744	591,986	609,746	628,038	646,879
Wastewater Revenue	224,007	230,727	237,649	244,778	252,122
NFBWA Revenue	474,389	521,828	574,011	631,412	694,553
Other	491,126	515,682	541,466	568,540	596,967
Total Revenues	\$3,495,762	\$3,519,383	\$3,622,031	\$3,731,927	\$3,849,680
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	\$1,534,981	\$1,519,462	\$1,503,016	\$1,485,605
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	\$35,207	\$0	\$0	\$0	\$0
Ending Cash Balance	\$6,550,942	\$8,035,923	\$9,505,385	\$10,958,400	\$12,394,006
Operating Reserve % of Exp					
	349.60%	404.95%	452.08%	491.65%	524.26%

Bond Authority

Remaining Bonding Capacity - \$80,210,000

Maintenance Tax Rate Cap - \$0.50

2022 AWBD Mid-Winter Conference

Fort Bend County Fresh Water Supply District No. 1

Friday, January 28 - Saturday, January 29, 2022

Moody Gardens, Galveston, TX

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

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	07/21/21	\$360
Regular Registration:	Begins	09/02/21	\$410
Late Registration	Begins	12/16/21	\$510

Cancellation Policy

All cancellations must be made in writing.

A \$50.00 administrative fee is assessed for each conference registration cancelled on or before 12/15/21.

There will be no refunds after 12/15/21.

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

FORT BEND FRESH WATER SUPPLY DISTRICT NO 1
TAX ANALYSIS FISCAL YEAR END 12/31/2021

PERCENTAGE	TAX YEARS			TAX YEARS			GRAND DSF	TOTAL MAINT	TOTAL
	----- 2021 -----			----- 2020 -----					
	DSF 0.5900	M&O 0.4100	TOTAL 2019	DSF 0.5900	M&O 0.4100	TOTAL 2019			
PRIOR YEAR									219,942.82
TAX LEVY 2021	0.00	0.00	-	2,519,877.26	1,751,101.15	4,270,978.41			0.00
COLLECTIONS:									
JAN 2021									
TAXES	0.00	0.00	0.00	876,334.62	608,978.30	1,485,312.92	882,474.91	614,036.00	1,496,510.91
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	1,771.27	1,482.72	3,253.99
							884,246.18	615,518.72	1,499,764.90
FEB 2021									
TAXES	0.00	0.00	0.00	613,158.88	426,093.46	1,039,252.34	619,072.23	430,975.76	1,050,047.99
PENALTY	0.00	0.00	0.00	4,683.89	3,254.90	7,938.79	6,620.31	4,859.48	11,479.79
							625,692.54	435,835.24	1,061,527.78
MARCH 2021									
TAXES	0.00	0.00	0.00	134,575.27	93,518.41	228,093.68	146,776.54	103,407.53	250,184.07
PENALTY	0.00	0.00	0.00	10,984.27	7,633.13	18,617.40	14,513.25	10,571.87	25,085.12
							161,289.79	113,979.40	275,269.19
APRIL 2021									
TAXES	0.00	0.00	0.00	87,913.87	61,092.69	149,006.56	106,839.34	76,467.97	183,307.31
PENALTY	0.00	0.00	0.00	9,019.52	6,267.81	15,287.33	15,126.20	11,343.63	26,469.83
							121,965.54	87,811.60	209,777.14
MAY 2021									
TAXES	0.00	0.00	0.00	42,722.56	29,688.56	72,411.12	47,630.99	33,831.10	81,462.09
PENALTY	0.00	0.00	0.00	5,208.87	3,619.72	8,828.59	7,057.36	5,329.18	12,386.54
							54,688.35	39,160.28	93,848.63
JUNE 2021									
TAXES	0.00	0.00	0.00	33,876.97	23,541.62	57,418.59	42,976.58	31,765.93	74,742.51
PENALTY	0.00	0.00	0.00	4,543.53	3,157.36	7,700.89	8,432.77	6,701.80	15,134.57
							51,409.35	38,467.73	89,877.08
JULY 2021									
TAXES	0.00	0.00	0.00	17,316.94	12,033.80	29,350.74	23,390.36	17,218.42	40,608.78
PENALTY	0.00	0.00	0.00	2,561.36	1,779.93	4,341.29	4,988.21	3,893.22	8,881.43
							28,378.57	21,111.64	49,490.21
AUG 2021									
TAXES	0.00	0.00	0.00	17,201.79	11,953.79	29,155.58	21,659.03	15,570.15	37,229.18
PENALTY	0.00	0.00	0.00	2,810.71	1,953.21	4,763.92	4,294.71	3,198.63	7,493.34
							25,953.74	18,768.78	44,722.52
SEPT 2021									
TAXES	0.00	0.00	0.00	14,619.93	10,159.62	24,779.55	21,402.25	15,969.85	37,372.10
PENALTY	0.00	0.00	0.00	2,796.26	1,943.17	4,739.43	5,762.40	4,405.57	10,167.97
							27,164.65	20,375.42	47,540.07
OCT 2021									
TAXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							0.00	0.00	0.00
NOV 2021									
TAXES	0.00	0.00	0.00	26,871.27	18,673.26	45,544.53	53,742.54	37,346.52	91,089.06
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							53,742.54	37,346.52	91,089.06
DEC 2021									
TAXES	0.00	0.00	0.00	499,561.17	347,152.68	846,713.85	499,561.17	347,152.68	846,713.85
PENALTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							499,561.17	347,152.68	846,713.85
TOTALS	0.00	0.00	0.00	2,406,761.68	1,672,495.42	4,079,257.10	2,507,221.15	1,756,854.75	4,264,075.90
TAXES	0.00	0.00	0.00	2,364,153.27	1,642,886.19	4,007,039.46	2,438,654.67	1,705,068.65	4,143,723.32
PENALTY	0.00	0.00	0.00	42,608.41	29,609.23	72,217.64	68,566.48	51,786.10	120,352.58
TOTALS	0.00	0.00	0.00	2,406,761.68	1,672,495.42	4,079,257.10	2,507,221.15	1,756,854.75	4,264,075.90

ADJUSTMENTS 0.00 (7,470.50) (2,556.56)

TAX										TOTAL TAX	
DUE @										DUE	
1/31/2020		0.00	0.00	0.00%	151,316.39	105,152.06	256,468.45	387,213.51	280,095.88	667,309.39	

TAX RATES	0.5900	0.4100	1.0000	0.5900	0.4100	1.0000		
Deferral Operating 2020							365,825.94	
Deferral Debt 2020							526,432.44	
Debt Collections CFY (Defer)							0.00	
Operating Collections CFY (Defer)							0.00	
Total DSF Collections							2,965,087.11	
Total Op Collections							2,070,894.59	
Total DSF Deferral							387,213.51	
Total Op Deferral							280,095.88	

Summary of Money Market Funds

11/19/2021 - 12/17/2021

INTERNAL USE ONLY

Fund: Operating

Financial Institution: TEXAS CLASS

Account Number: TX-01-0857-0002 Date Opened: 03/17/2020 Current Interest Rate: 0.05%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/19/2021		2,862,344.82				
11/24/2021	WALLIS CDXXXX0319 INTEREST		961.44			
11/24/2021	PLAINS CDXXXX1329 INTEREST		841.15			
11/26/2021	VERITEX CDXXXX0266 INTEREST		960.00			
11/30/2021					127.14	
12/17/2021	To Checking			(320,000.00)		
Totals for Account TX-01-0857-0002:		<u>\$2,862,344.82</u>	<u>\$2,762.59</u>	<u>(\$320,000.00)</u>	<u>\$127.14</u>	<u>\$2,545,234.55</u>
Totals for Operating Fund:		<u><u>\$2,862,344.82</u></u>	<u><u>\$2,762.59</u></u>	<u><u>(\$320,000.00)</u></u>	<u><u>\$127.14</u></u>	<u><u>\$2,545,234.55</u></u>

Methods Used For Reporting Market Values

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

Summary of Money Market Funds

11/19/2021 - 12/17/2021

INTERNAL USE ONLY

Fund: Capital Projects

Financial Institution: TEXAS CLASS

Account Number: TX-01-0857-0001 Date Opened: 03/17/2020 Current Interest Rate: 0.05%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/19/2021		773,292.77				
11/30/2021	Int				41.66	
12/17/2021	To Checking			(353,138.34)		
Totals for Account TX-01-0857-0001:		773,292.77		(353,138.34)	\$41.66	\$420,196.09

Account Number: TX-01-0857-0005 Date Opened: 05/14/2021 Current Interest Rate: 0.05%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/19/2021		1,468,965.44				
11/30/2021	Int				65.08	
Totals for Account TX-01-0857-0005:		\$1,468,965.44			\$65.08	\$1,469,030.52

Financial Institution: UMB

Account Number: 151340 Date Opened: 04/01/2021 Current Interest Rate: 0.00%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/19/2021		202,177.10				
11/30/2021	Int				0.00	
Totals for Account 151340:		\$202,177.10			\$0.00	\$202,177.10
Totals for Capital Projects Fund:		\$2,444,435.31		(353,138.34)	\$106.74	\$2,091,403.71

Methods Used For Reporting Market Values

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

Summary of Money Market Funds

11/19/2021 - 12/17/2021

INTERNAL USE ONLY

Fund: Debt Service

Financial Institution: CENTRAL BANK - DEBT

Account Number: 6020461 Date Opened: 08/04/2021 Current Interest Rate: 0.03%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/19/2021		962.44				
11/30/2021	Int				1.39	
11/30/2021	Service Charge			(80.00)		
Totals for Account 6020461:		\$962.44		(\$80.00)	\$1.39	\$883.83

Financial Institution: TEXAS CLASS

Account Number: TX-01-0857-0004 Date Opened: 04/09/2020 Current Interest Rate: 0.05%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
11/19/2021		425,054.41				
11/30/2021	Int				14.82	
11/30/2021	Tax Collections 11/21		30,249.98			
Totals for Account TX-01-0857-0004:		\$425,054.41	\$30,249.98		\$14.82	\$455,319.21
Totals for Debt Service Fund:		\$426,016.85	\$30,249.98	(\$80.00)	\$16.21	\$456,203.04

Methods Used For Reporting Market Values

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

Adopted Budget

Fort Bend Fresh Water Supply District No. 1 - 12/22

	Year to Date Actuals 1/1/21-10/31/21	Twelve Months Annualized FYE 12/21	Adopted 2021 Budget	Adopted 2022 Budget
Revenues				
14110 · Water - Customer Service Revenue	395,375	547,375	567,984	574,744
14112 · Regional Water Authority Fees	345,800	451,800	426,135	474,389
14140 · Connection Fees	7,953	10,605	9,839	10,711
14150 · Tap Connections	215,962	287,949	133,000	150,000
14160 · Service Application Fees	5,500	7,333	1,010	7,407
14210 · Sewer - Customer Service Fee	163,112	217,482	176,349	224,007
14220 · Inspection Fees	13,695	18,260	10,944	18,443
14310 · Penalties & Interest	22,406	29,874	26,000	30,173
14330 · Miscellaneous Income	41,122	54,830	32,076	55,378
14350 · Maintenance Tax Collections	1,705,069	1,705,069	1,659,159	1,731,496
14351 · Penalty & Interest on Tax	51,786	69,048	51,691	69,739
14365 · Interest Earned on Checking	145	174	517	176
14370 · Interest Earned on Temp. Invest	21,413	25,696	23,920	6,815
14410 · Water Plant Operations COA	14,358	138,141	199,452	142,285
14420 · Arcola Capital Recovery	50,000	60,000	60,000	0
Total Revenues	\$3,053,696	\$3,623,636	\$3,378,078	\$3,495,762
Expenditures				
16105 · Operator Expense	75,344	90,413	100,000	91,317
16110 · Tap Connection Expense	102,328	122,794	83,000	75,000
16130 · Maintenance & Repairs	157,022	188,427	199,735	194,079
16140 · Chemicals	2,884	3,461	1,943	3,496
16150 · Laboratory Expense	6,717	8,061	5,232	8,141
16160 · Utilities	32,784	39,340	35,464	39,734
16210 · Inspection Expense	9,612	11,534	6,911	11,649
16234 · Water Authority Pumpage - COA	119,741	159,655	105,369	161,252
16235 · Water Authority Pumpage Fees	363,797	436,557	349,516	440,923
16236 · Arcola WWTP Expenses	77,806	93,368	113,116	96,169
16237 · Interconnect Expense	39,350	39,350	0	0
16320 · Tax Assessor/Collector Fees	24,844	29,813	24,929	30,111
16330 · Legal Fees	104,490	125,388	200,000	200,000

Adopted Budget

Fort Bend Fresh Water Supply District No. 1 - 12/22

	Year to Date Actuals	Twelve Months Annualized	Adopted	Adopted
	1/1/21-10/31/21	FYE 12/21	2021 Budget	2022 Budget
16340 · Auditing Fees	20,000	20,000	21,840	20,800
16350 · Engineering Fees	314,284	377,140	350,000	350,000
16370 · Election Expense	2,460	2,460	0	2,485
16380 · Permit Expense	0	6,060	6,060	6,121
16390 · Telephone Expense	3,128	3,754	2,462	3,866
16410 · Sales Tax Tracking	0	1,500	1,500	1,500
16430 · Bookkeeping Fees	38,262	45,914	40,000	46,000
16440 · Mowing Expense	0	0	2,200	0
16455 · SB 622 Publications	428	428	2,000	433
16460 · Printing & Office Supplies	4,938	5,925	12,257	5,984
16480 · Delivery Expense	884	1,060	708	1,071
16490 · Website Services	1,719	2,000	2,000	2,020
16520 · Postage	7,315	8,778	8,507	8,866
16530 · Insurance & Surety Bond	0	12,000	12,000	12,120
16540 · Travel Expense	244	292	1,000	295
16560 · Miscellaneous Expense	28,378	34,053	7,339	34,394
16570 · AWBD Expense	735	735	0	1,500
16580 · Bank Service Charge	540	648	722	960
16590 · Seminar Expense	354	354	0	358
16600 · Payroll Expenses	10,200	12,240	11,817	12,362
16620 · Payroll Tax Expense	872	1,047	904	1,057
16630 · Arbitrage Expense	0	9,750	9,750	9,750
Total Expenditures	\$1,551,461	\$1,894,301	\$1,718,283	\$1,873,813
Other Revenues				
15100 · Insurance Reimbursement	34,629	34,629	0	0
Prior Year Reserve	0	0	0	363,051
Total Other Revenues	\$34,629	\$34,629	\$0	\$363,051

Adopted Budget

Fort Bend Fresh Water Supply District No. 1 - 12/22

	Year to Date Actuals	Twelve Months Annualized	Adopted	Adopted
	1/1/21-10/31/21	FYE 12/21	2021 Budget	2022 Budget
Capital Outlay				
16650 · Capital Outlay	43,776	50,000	50,000	50,000
16752 · Capital Outlay - Fresno Ranchos Proj	65,512	85,000	85,000	0
16753 · Cap Out - Fresno Gardens WW Plumbing	149,999	220,000	220,000	0
16754 · Cap Out - Gateway Acres WWCS	57,815	80,000	80,000	0
16755 · Cap Out - WP #1 Rehab Work	59,650	59,650	49,250	0
16756 · Cap Out - LP #3 Addition @ TT LS	28,891	28,891	20,000	0
16757 · Cap Out - Road Widen Utility Reloc	0	0	0	500,000
16758 · Cap Out - City of Arcola WP	0	0	0	635,000
16759 · Cap Out - Water Treatment Unit @ WP #:	0	0	0	500,000
16759 · Cap Out - WP #2	0	0	0	300,000
Total Capital Outlay	\$405,643	\$523,541	\$504,250	\$1,985,000
Net Excess Revenues <Expenditures>	\$1,131,222	\$1,240,423	\$1,155,544	\$0

Tax Year	2021	2020	2019
Assessed Value	\$430,934,871.00	\$425,768,105.00	\$361,731,015.00
Maintenance & Operations Property Tax *	1,731,496.31	1,710,736.25	1,524,334.50
Debt Service Property Tax*	2,491,665.42	2,461,791.18	2,020,629.45
M&O Rate	0.4100	0.4100	0.4300
I&S Rate	0.5900	0.5900	0.5700

*Assuming a 98% collection rate

December 16, 2021

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

Re: Fort Bend County Freshwater Supply District #1 – December 2021 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 currently under construction – Contractor is currently working on a) site grading needed for the installation of the perimeter fence (anticipate installation of fence Dec/Jan), b) installation of MCC/chlorine building (anticipate building being erected next week), c) completion of GST erection, d) supports at BP pad, and e) development/testing of well (anticipate water quality results in Jan).
- Anticipate needing to work with DA and District in January to secure an easement agreement with Centerpoint for bringing electrical power to site.
- Request Board's approval of Pay Estimates No. 8 from B-5 Construction Co. for construction of the project for \$345,745.66.
- Anticipate construction (not including if additional treatment is needed) being completed by mid-2022.
- District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875).
 - End of 2021 = 1,750
 - Mid 2022 = 1,785

ii) Gateway Acres Subdivision Wastewater Collection System

- Construction plans have been submitted to the appropriate review agencies (TCEQ, CoH, FBC Engineering and Drainage, FBC R&B, Centerpoint, AT&T, and Frontier) and comments have been received from all of them...it is anticipated that the project will be fully approved by all review agencies and ready for advertisement first part of next year

iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main

- Construction plans have been submitted to the appropriate review agencies (TCEQ, CoH, FBC Engineering and Drainage, FBC R&B, FBC Fire Marshall, Centerpoint, AT&T, and Frontier) and comments have been received from all of them, except TCEQ and FBC Fire Marshall...it is anticipated that the project will be fully approved by all review agencies and ready for advertisement by the first part of next year

iv) Gateway Acres Subdivision Wastewater Plumbing Contract

- Currently working on six exhibit boards (3 black and white and 3 with an aerial...2 for each section)...Spreadsheet containing property ownership information for those properties included in the project have been provided to the DA and EDP for preparation of notification letters of upcoming townhall meetings
- Tentative Schedule (actual schedule dependent on when construction plans are bid ready and TCEQ loan secured, which is anticipated to occur first part of next year...could be impacted by available WWTP capacity, which temporary water service agreement is needed to resolve):
 - o Townhall Meetings – January thru May 2022 (once a month)...breaking GA into three sections, with each section having its own meeting in January thru March...April and May would be a general meeting for all sections...utilizing this plan, all sections would have three opportunities to attend a meeting

- o Anticipate Gateway Acres Sub WW Collection System project being completed in 4Q of 2022, with the plumbing project starting construction immediately afterwards

(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
 - Fresno Gardens N Sub WW Plumbing Project...01/15/2022
- 2015 TWDB DFUND Loan...remaining funds will be used for the Water Plant No. 2 project
- 4th TWDB DFUND Loan (\$1.745M)...funds will be used to complete the Water Plant No. 2 project
- 2021 TCEQ Loan (\$10.45M) – TCEQ has issued the Consent Letter and Draft Memo...currently anticipate selling bonds in Feb and closing loan in March...funds from the BAR 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
- will assist EDP with completion of AWIA emergency response plan, as necessary, that needs to be completed by the end of this year

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

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

Connections Pending:	

Processing Application:	
St. James Knanaya Church (Ave C) - still in process of reviewing new information from customer, which was provided prior to the November Board meeting	
Fresno Food Mart (Trammel Fresno Rd) - waiting on all required docs to complete application (this is second application from customer as previous application had expired)...application submitted in April 2021	

Status of Non-Residential Applications for Wastewater Service –

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

Connections Pending:	

Processing Application:	

(g) Potential Emergency Water Interconnect with BCMUD21

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

(h) Status of New CoA WP – CoA anticipates their water plant being completed by mid-2022 (DA to provide update from monthly conversations with CoA Engineer)...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) –

DA is coordinating this matter with the CoA by means of the temporary water service agreement, which would require a) a study to be submitted to the TCEQ in an attempt to re-rate the WWTP from 350 gpd/connection to some lesser amount...if the results of the study are not favorable (less than 250 gpd/connection), then the agreement would require CoA to provide interim capacity...also the RFC could still be modified based on the value determined in the study or an amount allowed by the TCEQ and b) require the WWTP expansion project to be completed on or before June 2024...Currently, per the RFC, the District is only capable of providing wastewater service to 714 connections

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

- **South Post Oak Boulevard Widening Project (from W Sycamore to Trammel Fresno Rd):**
 - o **Scope** – Increased ROW width, with 2 lane road and additional lanes throughout sections, with roadside ditches
 - o **Schedule** –
 - County is currently in process of clearing ROW and acquiring easements
 - Road Design Phase – current to end of September 2021
 - Utility Relocations – October 2021 to March 2022
 - Road Construction – anticipated start April 2022
 - o **Estimated Cost** -
 - Per communications from County, they will assist financially regarding the relocation of the utilities on a case-by-case basis...initially proposing to fund the relocation of the water mains while the District funds the relocation of the water service lines
 - Provided EDP and LJA (FBC Engineer) my recommendations for relocating waterlines for the project...both parties are to review to determine if they agree to changes...EDP to determine costs for these changes and present to Board for their approval and coordinate with FBC for financial assistance
 - Currently planning to meet in early January to discuss proposed waterline relocations
- **FM521 Roadway Widening Project (North of SH6):**
 - o **Scope** – 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, side swales, and sidewalk
 - o **Schedule** –
 - 30% Utility Coordination meeting was conducted in November 2020
 - 60% Utility Coordination meeting was conducted in September 2021
 - 90% Utility Coordination meeting???...waiting for TxDOT to coordinate
 - Anticipate 100% completed construction plans by May 2022
 - Anticipate coordinating necessary water and wastewater utility relocations by mid-2022
 - Anticipate roadway widening project to start construction in 2023
 - o **Estimated Cost**-
 - In process of reviewing roadway construction plans to determine extent and cost of utility relocations
- **FM521 Roadway Widening Project (South of SH6):**
 - o **Scope** – 4 lane, divided roadway with raised median, curb and gutter, and side path...proposed detention pond along west side of CoA WWTP and new WWTP entrance roadway
 - o **Schedule** –
 - 30% Utility Coordination meeting was conducted in September 2021
 - 60% Utility Coordination meeting???...waiting for TxDOT to coordinate
 - Anticipate 100% completed construction plans by March 2022
 - Anticipate coordinating necessary wastewater forcemain relocations by mid-2022
 - Anticipate roadway widening project to start construction in 2023
 - o **Estimated Cost** –
 - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along (possibly include our relocation work in the roadway plans)
- **West Sycamore Road Widening Project:**
 - o **Scope** – Proposed 100' ROW, with 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, and sidewalk
 - o **Schedule** –
 - Received 30% complete roadway plans
 - Requested from County overall project schedule and possibility of including utility relocation work within roadway plans...waiting for a response from County
 - o **Estimated Cost** –
 - Requested from County if they would assist financially regarding the relocation of utilities...waiting for a response
 - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along

- **Evergreen Road Widening Project (California Rd to Mustang Bayou):**
 - o **Scope** – Proposed 80' ROW, with 2-12' lanes, 6' shoulders, asphalt roadway, with roadside ditches
 - o **Schedule** –
 - Working on 30% complete roadway plans...no overall schedule provided yet
 - o **Estimated Cost** –
 - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...will ask if utility relocations can be included in roadway plans and if FBC will assist financially
- **Evergreen Road Widening Project (Mustang Bayou to FM521):**
 - o **Scope** – Proposed 80' ROW, with 2-12' lanes, 6' shoulders, asphalt roadway, with roadside ditches
 - o **Schedule** –
 - Working on 30% complete roadway plans...no overall schedule provided yet
 - o **Estimated Cost** –
 - Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...will ask if utility relocations can be included in roadway plans and if FBC will assist financially
- **Other Road Widening Projects Within District**
 - o FBC Representative to provide updates at monthly meetings

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 December 17, 2021 Board Meeting

Substantial System Repairs and Maintenance

Distribution System	Installed 7 residential taps & meters 4411 Tulip Ln 4714 A Fern Ln 622 Renfro Burford Rd 623 Redwood Ave 634 Renfro Burford Rd 702 Hickory St #2 635 B Cedar St	\$ 9,749.07
3722 Lissie St	Repaired damaged water main	\$ 2,032.17
4414 Gardenia Ln	Repaired damaged service line	\$ 1,535.76
735 N Locust St	Repaired service line leak	\$ 1,298.14

1. American Water Infrastructure Act (AWIA) – Emergency Response Plan

I will provide copies of the report at the meeting. The ERP certification of completion will be filed with the EPA by December 31, 2021.

2. Water Plant 1 Booster Pump #1 Repair

I was authorized at the August meeting to repair booster pump #1 at water plant #1. **This repair has been completed.**

3. Water Plant 1 Booster Pump #2 Repair

I was authorized at the August meeting to repair booster pump #1 at water plant #1. **This repair is in process.**

4. South Post Oak Road Widening Project

I am working with your engineer to confirm and quantify the potential interference along S. Post Oak Rd. I was authorized at the August meeting to complete a valve survey not to exceed \$7,500.00. This is in process. **No new updates this month**

5. FM 521 Road Road Widening Project

I am working with your engineer to confirm and quantify the potential interference along FM 521 road widening project to be presented at a later date. **No new updates this month**

6. W Sycamore Road Widening Project

I am working with your engineer to confirm and quantify the potential interference along W Sycamore Rd road widening project to be presented at a later date. **No new updates this month**

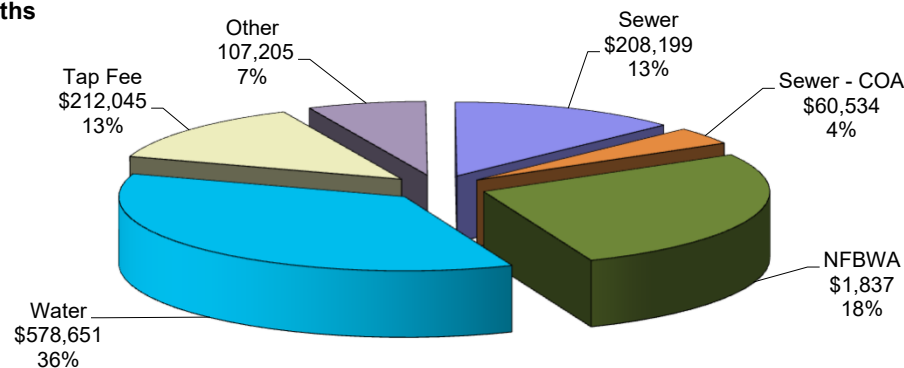
7. Delinquent Accounts and Service Terminations

There are 158 account(s) that were mailed delinquent letters prior to the board meeting. We disconnected 12 account(s) following last month's meeting.

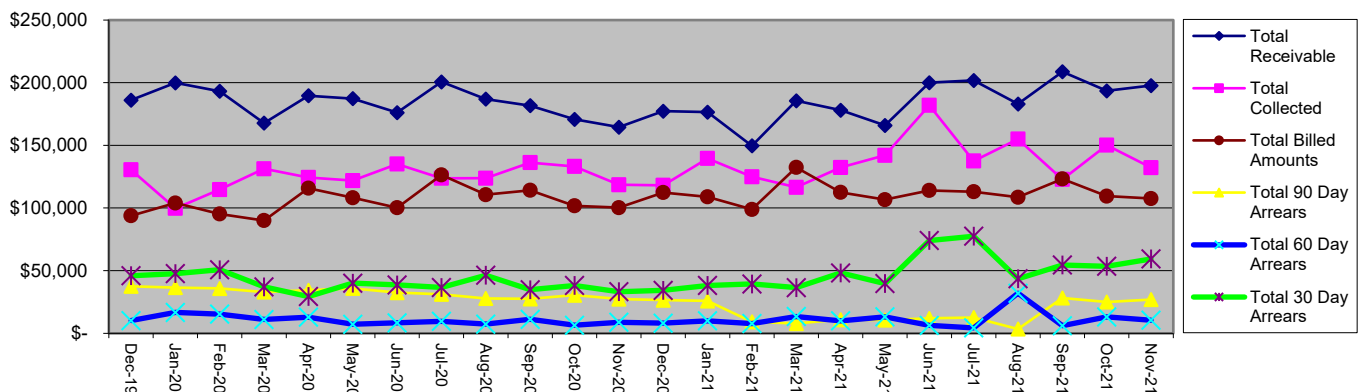
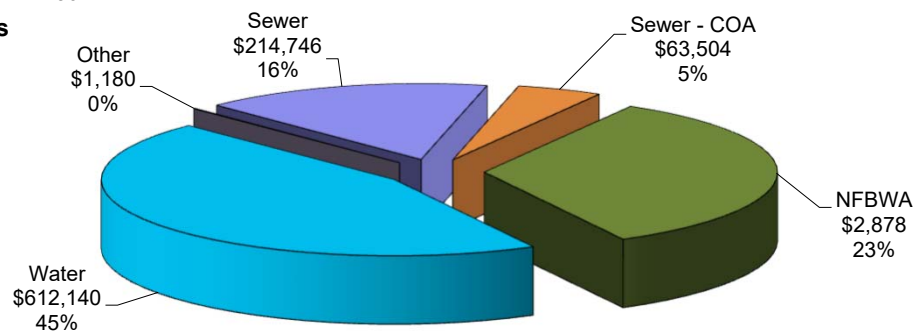
Fort Bend FWSD No. 1 Utility Billing Summary

	November 13, 2021	October 13, 2021	12 Months
Total Collected	\$ (132,178.56)	\$ (150,148.99)	\$ (1,652,972.07)
Total Billed	\$ 107,542.54	\$ 109,504.56	\$ 1,347,519.34
Tap Fees Received	\$ (17,052.76)	\$ (15,979.99)	\$ (212,044.73)
Total Aged Receivable	\$ 90,204.79	\$ 83,970.02	
Total Receivable	\$ 192,249.53	\$ 187,935.64	
Security Deposit Balance	\$ 128,521.96	\$ 127,374.96	\$ 104,194.45
NFBWA Fee Billed	\$ 35,129.74	\$ 36,286.11	\$ 455,949.60
NFBWA Fee to pay billing cycle	\$ 47,302.50	\$ 47,884.75	\$ 600,570.25
Water Sold (gallons)	7,804,300	8,064,700	102,089,300
Water Produced (gallons)	11,130,000	11,267,000	142,055,000
Residential Connections	996	994	
Avg per Residential Connection	4,611	4,832	

Collections, 12 Months



Billing, 12 Months



Fort Bend FWSD No. 1

Utility Billing Detail Report

	November 13, 2021	October 13, 2021	November 13, 2020
Beginning Date	10/20/21	09/18/21	10/21/20
Closing Date	11/17/21	10/19/21	11/18/20
No. of Days	28	31	31

Beginning Balance	\$ 187,935.64	\$ 203,034.70	\$ 165,463.72
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Adjustments			
Back Charge	\$ 100.00	\$ -	\$ 140.63
Collection Fee Write Off	\$ (550.98)	\$ (22.64)	\$ -
Collections	\$ 3,450.89	\$ 526.41	\$ 266.20
Credit Refund	\$ 212.46	\$ 869.44	\$ 337.38
Deposits	\$ 2,215.00	\$ 2,225.00	\$ 1,294.10
Disconnection	\$ 675.00	\$ 750.00	\$ 450.00
Inseptions	\$ 1,525.00	\$ 1,275.00	\$ 675.00
Letter Fee	\$ 2,115.00	\$ 1,905.00	\$ 1,650.00
NFBWA	\$ 9.02	\$ -	\$ -
NSF Fee	\$ 30.00	\$ 30.00	\$ 30.00
Penalty	\$ 3,581.93	\$ 3,474.99	\$ 2,664.98
Return Check	\$ 114.33	\$ 183.64	\$ 109.14
Sewer	\$ 30.00	\$ -	\$ -
Tap Fee	\$ 14,525.00	\$ 21,701.81	\$ 5,100.00
Transfer	\$ 390.00	\$ 390.00	\$ 175.00
Unapplied	\$ (1,065.74)	\$ (8,420.28)	\$ (328.58)
Voluntary Fire Dept	\$ -	\$ -	\$ (343.42)
Water	\$ 21.00	\$ -	\$ -
Well Permit Fee	\$ 1,300.00	\$ 300.00	\$ 1,300.00
Door Hanger Fee	\$ 1,040.00	\$ 1,140.00	\$ 90.00
Total Adjustments	\$ 29,717.91	\$ 26,328.37	\$ 13,610.43

Collected Amounts			
Back Charge	\$ -	\$ (3,006.73)	\$ -
Collections	\$ (2,899.91)	\$ (526.41)	\$ (266.20)
Credit Refund	\$ (142.48)	\$ -	\$ -
Deposits	\$ (1,915.00)	\$ (2,525.00)	\$ (1,850.08)
Disconnection	\$ (465.34)	\$ (692.46)	\$ (455.00)
Door Hanger Fee	\$ (590.00)	\$ (940.93)	\$ (591.00)
Grease Trap Inspection	\$ (75.00)	\$ (75.00)	\$ (50.01)
Inspections	\$ (1,005.00)	\$ (1,080.00)	\$ (710.00)
NFBWA	\$ (34,025.86)	\$ (42,017.09)	\$ (32,842.54)
NSF Fee	\$ (60.00)	\$ (30.00)	\$ -
Penalty	\$ (2,853.80)	\$ (3,593.02)	\$ (3,188.60)
Sewer	\$ (17,161.34)	\$ (17,487.00)	\$ (15,255.66)
Sewer - COA	\$ (5,095.61)	\$ (4,740.10)	\$ (4,755.36)
Tap Fee	\$ (17,052.76)	\$ (15,979.99)	\$ (7,407.55)
Transfer	\$ (360.00)	\$ (330.00)	\$ (175.00)
Voluntary Fire Dept	\$ -	\$ -	\$ (1,195.58)
Water	\$ (45,500.43)	\$ (52,677.27)	\$ (46,678.82)
Well Permit Fee	\$ (50.06)	\$ (300.00)	\$ (300.00)
Letter Fee	\$ (1,591.69)	\$ (1,582.62)	\$ (1,301.04)
Meter Rental	\$ (120.00)	\$ (120.00)	\$ -
Total Collected	\$ (130,964.28)	\$ (147,703.62)	\$ (117,022.44)
Overpayments	\$ (1,214.28)	\$ (2,445.37)	\$ (1,504.11)
Total Collected	\$ (132,178.56)	\$ (150,148.99)	\$ (118,526.55)

Deposits Applied	\$ (768.00)	\$ (783.00)	\$ (1,023.10)
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Billed Amounts			
Meter Rental	\$ 120.00	\$ 120.00	\$ -
NFBWA	\$ 35,129.74	\$ 36,286.11	\$ 31,684.78
Sewer	\$ 17,732.00	\$ 17,954.00	\$ 16,712.00
Sewer - COA	\$ 5,526.00	\$ 5,580.00	\$ 4,878.00
Voluntary Fire Dept	\$ -	\$ -	\$ -
Water	\$ 48,959.80	\$ 49,489.45	\$ 46,933.20
Grease Trap Inspection	\$ 75.00	\$ 75.00	\$ 50.01
Total Billed	\$ 107,542.54	\$ 109,504.56	\$ 100,257.99

Aged Receivable			
Total 90 Day Arrears	\$ 26,903.70	\$ 24,977.83	\$ 27,390.45
Total 60 Day Arrears	\$ 10,413.29	\$ 13,052.38	\$ 8,779.54
Total 30 Day Arrears	\$ 59,333.83	\$ 53,479.85	\$ 33,154.66
Unapplied Credits	\$ (6,446.03)	\$ (7,540.04)	\$ (5,039.98)
Total Aged Receivable	\$ 90,204.79	\$ 83,970.02	\$ 64,284.67
Current Receivable	\$ 102,044.74	\$ 103,965.62	\$ 95,497.82
Total Receivable	\$ 192,249.53	\$ 187,935.64	\$ 159,782.49

Electronic Payment Stats - Calendar Month

	Oct-21	Sep-21	Oct-20
Check Consolidation	0	0	60
Credit Card	767	770	744
ACH	258	240	232
Total	1025	1010	1036

Fort Bend FWSD No. 1

Connection/Active Accounts

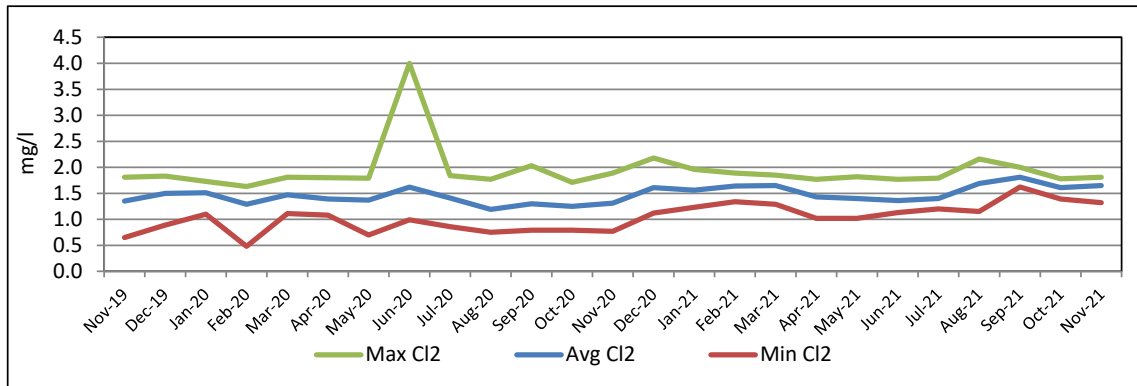
Connection Count	November 13, 2021	October 13, 2021	November 13, 2020
Residential Water Only	996	994	972
Vacant Residential Water Only	63	62	61
Residential Full Service	511	510	480
Vacant Residential Full Service	14	14	14
Residential Water Only (Arcola sewer)	101	100	89
Vacant Residential Water Only (Arcola sewer)	5	5	2
Fire Line Non - Profit/Tax	4	4	4
Multi-Family	3	3	3
Builder	0	0	1
Builder Connection	0	0	0
Builder- Full Service	0	0	0
Builder Deposit	13	13	10
Commercial Water Only	18	18	18
Commercial Water Only (Arcola sewer)	1	1	1
Commercial w/GT	2	2	2
Commercial Water Only w/ GT	1	1	1
Commercial- Full Service	0	0	0
3rd Party Backcharge	2	2	1
Com Mfg & Industrial	1	1	1
Com Mfg & Industrial- Full Service	0	0	0
Non-Profit - Fresno VFD	0	0	0
HOA Irrigation	0	0	0
Commerical Irrigation	3	3	3
Ft Bend City. Water Only	1	1	1
Ft Bend Co. Full Service	2	2	2
Ft Bend Co. Water Only	0	0	0
Churches - Water Only	4	4	3
Churches - Full Service	3	3	3
District Meter	1	1	1
Interconnect - No Bill Arcola	1	1	1
Total	1750	1745	1674
Water use per ESFC	278	288	288

Tap Activity

Month	Month	Month	Month
Nov-21	7	Nov-20	4
Oct-21	5	Oct-20	9
Sep-21	5	Sep-20	3
Aug-21	7	Aug-20	2
Jul-21	16	Jul-20	6
Jun-21	9	Jun-20	7
May-21	7	May-20	6
Apr-21	3	Apr-20	9
Mar-21	6	Mar-20	4
Feb-21	4	Feb-20	2
Jan-21	4	Jan-20	5
Dec-20	6	Dec-19	7
Total	79		64

Fort Bend FWSD No. 1 Water Quality Monitoring Report

Disinfection Monitoring



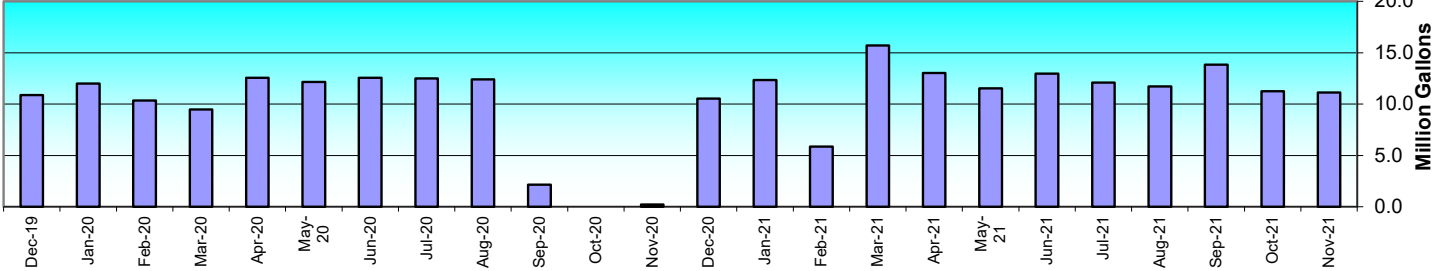
Maximum Residual Disinfectant Level (MRDL)

Month	Nov-21	Oct-21	Sep-21
# TCR Samples	4	4	4
# Disinfectant Samples	34	35	34
Average Disinfection Res.	1.65	1.61	1.81
Highest Reading	1.81	1.78	2.00
Lowest Reading	1.32	1.39	1.62
# Below Limit	0	0	0
# With None Detected	0	0	0

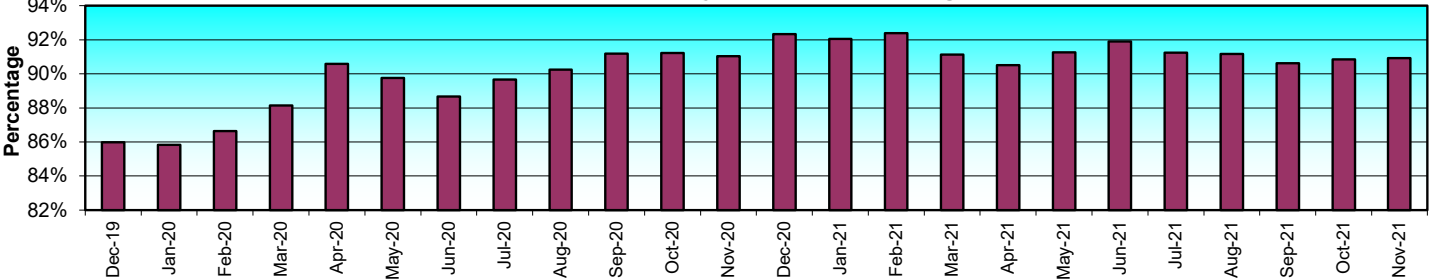
Fort Bend FWSD No. 1 Water Production Report

Period Ending	Production (MG)	Billed (MG)	Water Sold (MG)	Water Purchased	Total Billed (MG)	Construction (MG)	Water Loss	Accountability (%)	12 Month Avg.
Nov-4-21	11.130	7.804	2.454	0.000	10.258	0.000	0.872	92.2%	90.9%
Oct-6-21	11.267	8.065	2.506	0.000	10.571	0.000	0.696	93.8%	90.9%
Sep-7-21	13.844	9.764	3.357	0.000	13.121	0.000	0.723	94.8%	90.6%
Aug-5-21	11.711	7.976	2.890	0.000	10.866	0.000	0.845	92.8%	91.2%
Jul-7-21	12.105	8.564	3.028	0.000	11.592	0.000	0.513	95.8%	91.2%
Jun-7-21	12.965	8.755	3.168	0.000	11.923	0.000	1.042	92.0%	91.9%
May-5-21	11.534	7.894	2.700	0.000	10.594	0.000	0.940	91.9%	91.3%
Apr-6-21	13.032	8.547	3.045	0.000	11.592	0.000	1.440	89.0%	90.5%
Mar-5-21	15.715	10.715	1.154	0.000	11.869	0.000	3.846	75.5%	91.1%
Feb-3-21	5.866	7.016	2.552	4.200	9.568	0.000	0.498	95.1%	92.4%
Jan-7-21	12.341	8.027	2.626	0.000	10.653	0.000	1.688	86.3%	92.0%
Dec-7-20	10.545	8.962	3.074	2.500	12.036	0.000	1.009	92.3%	92.3%
Nov-4-20	0.222	7.608	2.670	11.050	10.278	0.000	0.994	91.2%	91.0%
Oct-7-20	0.000	7.690	2.704	11.400	10.394	0.000	1.006	91.2%	91.2%
Sep-8-20	2.153	9.269	3.250	10.200	12.519	0.000	-0.166	101.3%	91.2%
Aug-7-20	12.415	8.834	2.777	0.000	11.611	0.000	0.804	93.5%	90.2%
Jul-8-20	12.504	10.431	2.544	0.000	12.975	0.000	-0.471	103.8%	89.7%
Jun-8-20	12.563	7.738	2.853	0.000	10.591	0.000	1.972	84.3%	88.7%
May-7-20	12.141	8.593	1.459	0.000	10.052	0.000	2.089	82.8%	89.8%
Apr-7-20	12.565	9.489	2.609	0.000	12.098	0.000	0.467	96.3%	90.6%
Mar-6-20	9.466	6.487	2.090	0.000	8.577	0.000	0.890	90.6%	88.1%
Feb-7-20	10.339	7.183	2.227	0.000	9.410	0.000	0.929	91.0%	86.6%
Jan-7-20	11.988	8.248	2.514	0.000	10.762	0.000	1.226	89.8%	85.8%
Dec-5-19	10.893	7.264	1.093	0.000	8.357	0.000	2.536	76.7%	86.0%

Water Production



Accountability, 12 Month Average



FWSD#1 Interconnect w/COA

Day	FWSD#1 IC w/ COA	Daily Flow	Well Reads @ WP	Daily Flow
10/1/2021	175796	59	876043	143
10/2/2021	175855	86	876186	431
10/3/2021	175941	121	876617	476
10/4/2021	176062	67	877093	405
10/5/2021	176129	117	877498	344
10/6/2021	176246	94	877842	402
10/7/2021	176340	84	878244	433
10/8/2021	176424	73	878677	284
10/9/2021	176497	93	878961	422
10/10/2021	176590	76	879383	425
10/11/2021	176666	96	879808	358
10/12/2021	176762	104	880166	377
10/13/2021	176866	74	880543	415
10/14/2021	176940	94	880958	424
10/15/2021	177034	89	881382	341
10/16/2021	177123	90	881723	341
10/17/2021	177213	79	882064	357
10/18/2021	177292	87	882421	383
10/19/2021	177379	85	882804	418
10/20/2021	177464	76	883222	441
10/21/2021	177540	82	883663	349
10/22/2021	177622	63	884012	367
10/23/2021	177685	80	884379	288
10/24/2021	177765	88	884667	432
10/25/2021	177853	80	885099	423
10/26/2021	177933	66	885522	363
10/27/2021	177999	73	885885	327
10/28/2021	178072	68	886212	436
10/29/2021	178140	-178,140	886648	264
10/30/2021		0	886912	351
10/31/2021			887263	498
11/1/2021			887761	480

*meter is read M-F during normal business hours, weekend reads are calculated.

FWSD#1 Interconnect w/COA

Day	FWSD#1 IC w/ COA	Daily Flow	Well Reads @ WP	Daily Flow
11/1/2021	178287	49	887761	480
11/2/2021	178336	49	888241	284
11/3/2021	178385	49	888525	447
11/4/2021	178434	49	888972	402
11/5/2021	178483	49	889374	367
11/6/2021	178532	49	889741	361
11/7/2021	178581	49	890102	586
11/8/2021	178630	49	890688	486
11/9/2021	178679	49	891174	450
11/10/2021	178728	50	891624	426
11/11/2021	178778	50	892050	272
11/12/2021	178828	50	892322	409
11/13/2021	178878	50	892731	435
11/14/2021	178928	50	893166	450
11/15/2021	178978	50	893616	477
11/16/2021	179028	50	894093	647
11/17/2021	179078	50	894740	545
11/18/2021	179128	50	895285	546
11/19/2021	179178	50	895831	599
11/20/2021	179228	50	896430	469
11/21/2021	179278	50	896899	613
11/22/2021	179328	50	897512	297
11/23/2021	179378	173	897809	498
11/24/2021	179551	201	898307	570
11/25/2021	179752	204	898877	469
11/26/2021	179956	168	899346	452
11/27/2021	180124	212	899798	595
11/28/2021	180336	199	900393	483
11/29/2021	180535	208	900876	589
11/30/2021	180743	244	901465	615
12/1/2021	180987	192	902080	483

*meter is read M-F during normal business hours, weekend reads are calculated.

2021 COA Sewer Meter Reads

Day	COA Sewer Reads	Daily Flow (in GPD)
10/1/2021	37755584	114,629
10/2/2021	37870213	114,629
10/3/2021	37984842	114,630
10/4/2021	38099472	96,272
10/5/2021	38195744	97,792
10/6/2021	38293536	75,152
10/7/2021	38368688	91,568
10/8/2021	38460256	94,554
10/9/2021	38554810	94,555
10/10/2021	38649365	94,555
10/11/2021	38743920	99,888
10/12/2021	38843808	99,232
10/13/2021	38943040	82,640
10/14/2021	39025680	91,936
10/15/2021	39117616	85,753
10/16/2021	39203369	85,753
10/17/2021	39289122	85,754
10/18/2021	39374876	89,748
10/19/2021	39464624	82,016
10/20/2021	39546640	76,593
10/21/2021	39623233	85,071
10/22/2021	39708304	133,717
10/23/2021	39842021	133,717
10/24/2021	39975738	133,718
10/25/2021	40109456	94,064
10/26/2021	40203520	159,936
10/27/2021	40363456	194,192
10/28/2021	40557648	104,256
10/29/2021	40661904	96,560
10/30/2021	40758464	96,560
10/31/2021	40855024	96,560
11/1/2021	40951584	72,384
		102,137
% based on allotted capacity 250,000 gpd		41%

2021 COA Sewer Meter Reads

Day	COA Sewer Reads	Daily Flow (in GPD)
11/1/2021	40951584	72,384
11/2/2021	41023968	96,112
11/3/2021	41120080	96,112
11/4/2021	41216192	96,592
11/5/2021	41312784	95,949
11/6/2021	41408733	95,949
11/7/2021	41504682	95,950
11/8/2021	41600632	95,950
11/9/2021	41696582	86,170
11/10/2021	41782752	86,368
11/11/2021	41869120	46,608
11/12/2021	41915728	113,169
11/13/2021	42028897	113,169
11/14/2021	42142066	113,170
11/15/2021	42255236	92,170
11/16/2021	42347406	83,746
11/17/2021	42431152	83,968
11/18/2021	42515120	97,785
11/19/2021	42612905	97,785
11/20/2021	42710690	97,786
11/21/2021	42808476	97,786
11/22/2021	42906262	97,786
11/23/2021	43004048	112,000
11/24/2021	43116048	96,379
11/25/2021	43212427	96,379
11/26/2021	43308806	96,380
11/27/2021	43405186	96,380
11/28/2021	43501566	96,380
11/29/2021	43597946	92,659
11/30/2021	43690605	76,387
12/1/2021	43766992	87,368
		93,638
% based on allotted capacity 250,000 gpd		37%

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

October 21, 2021

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, on Thursday, October 21, 2021, at 6:00 p.m., at 4521 F.M. 521 North, Fresno, Fort Bend County, Texas 77545, a designated meeting place inside the boundaries of the District, and the roll was called of the members of the Board, to wit:

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

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

Also present at the meeting were: Cindy Grimes with Municipal Accounts & Consulting, LP, the District’s Bookkeeper (“MAC”); David Dybala with Jacobs Engineering Group, Inc. (“Jacobs”), the District’s Engineer; Breah Campbell with Environmental Development Partners (“EDP”), the District’s Operator; Corrie Aday with HARCO Insurance Services; Dwayne Grigar with Fort Bend County Precinct No. 1; and Michael R. Willis and Tamara Sharkey of Sanford Kuhl Hagan Kugle Parker Kahn LLP (“SK Law”), the District’s Attorney.

The meeting was called to order at 6:05 p.m. and the following business was transacted.

1. HEAR FROM PUBLIC (MATTERS ON THE AGENDA)

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

2. DISCUSS PROVISION OF ADDITIONAL WATER CAPACITY TO CITY OF ARCOLA

The Board considered the request of the City of Arcola (“CoA”) for additional water capacity, as discussed at previous meetings, and recognized Mr. Willis who reported the City had approved the proposed commitment for additional connections and was preparing to deliver the signed commitment. The Board noted there was no action necessary at this time.

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

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

A. Approval of Bills.

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

B. Review Investment Report.

The Board reviewed the investment report.

C. Review Collateral Pledge Report.

The Board reviewed the Collateral Pledge report.

Ms. Grimes then presented the Tax Report, a copy of which is on file in the official records of the District.

Upon motion duly made by Supervisor Carreon, seconded by Supervisor Medina, the Board voted unanimously to (i) approve the Bookkeeper's Report, as presented, (ii) authorize the payment of the checks and invoices listed therein, including the invoices discussed under the Engineer's Report, and (iii) approve the Tax Assessor/Collector's Report.

4. ENGINEER'S REPORT

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

(a) Report on status of projects:

i) Water Plant #2

- Project currently under construction...Contractor has completed the off-site waterline, including tie-ins with District's existing waterlines and has completed the installation of both HPTs...Contractor is currently working on the installation of the foundations for the GST, BPs, and MCC building...Alsay (well driller) has completed the collection of the four water samples and water quality data was provided for evaluation...based on all data provided, it was decided to construct a shallower well (approx. 1,000 feet deep) than initially planned for at the start of the project (approx. 1,200 feet deep)...completed well is anticipated to have a flowrate of approximately 1,200 gpm with the possibility of elevated levels of fluoride
- Request Board's approval of Pay Estimates No. 6 from B-5 Construction Co. for construction of the project for \$66,886.74
- Request Board's approval of Invoice No. 7 from Terracon for material testing services for \$2,607.50
- Request Board's approval of proposal from Terracon for additional material testing services for \$27,548.25
- Anticipate construction being completed by mid-2022

- District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875 when temporary water service agreement gets signed by CoA)
 - End of 2021 = 1,750
 - Mid 2022 = 1,785
- ii) Gateway Acres Subdivision Wastewater Collection System
 - Construction plans are at the various review agencies for their review and approval needed for advertising project (TCEQ, CoH, FBC Engineering and Drainage, FBC R&B, Centerpoint, AT&T, and Frontier)...as of today, review comments have been provided by FBC Engineering...it is anticipated that the project will approved by all review agencies and ready for advertisement by the end of this year
- iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main
 - Final design comments are being addressed and construction plans are anticipated to be ready for submission to the review agencies by the end of this month...construction plans will be submitted to the TCEQ, CoH, FBC Engineering and Drainage, FBC R&B, Centerpoint, AT&T and Frontier for comment/approval
- iv) Gateway Acres Subdivision Wastewater Plumbing Contract
 - Currently working on two exhibit boards and property owner spreadsheet needed for townhall mtgs
 - Tentative Schedule (actual schedule dependent on when construction plans are bid ready and TCEQ loan secured, which is anticipated to occur by the end of this year...could be impacted by available WWTP capacity, which temporary water service agreement is needed to resolve):
 - o Townhall Meetings – January thru May 2022 (once a month)...breaking GA into three sections, with each section having its own meeting in January thru March...April and May would be a general meeting for all sections...utilizing this plan, all sections would have three opportunities to attend a meeting
 - o Anticipate Gateway Acres Sub WW Collection System project being completed in 4Q of 2022, with the plumbing project starting construction immediately afterwards

(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
 - Fresno Gardens N Sub WW Plumbing Project...01/15/2022
- 2015 TWDB DFUND Loan...remaining funds will be used for the Water Plant No. 2 project
- 4th TWDB DFUND Loan (\$1.745M)...funds will be used to complete the Water Plant No. 2 project
- 2021 TCEQ Loan (\$10.45M) – BAR is currently under technical review...a meeting was

conducted on August 24th with the TCEQ reviewer and he felt that the technical review of the report could be completed by October of this year...anticipate funds being available at the end of this year / first part of next year...funds from the BAR 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
- will assist EDP with completion of AWIA emergency response plan that needs to be completed by the end of this year

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

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

Processing Application:	
St. James Knanaya Church (Ave C)	
- customer working on coordinating a meeting between Jacobs and EDP and their engineer and fire system designer to discuss their proposed plan...informed customer that application is over a year old (submitted on	

12/2019) and subject to being considered expired...recommend giving customer until the end of this year to make significant advancements in project, or application will expire
Fresno Food Mart (Trammel Fresno Rd) - waiting on all required docs to complete application (this is second application from customer as previous application had expired)...application submitted in April 2021
Mobile Food Truck Business (Jan St) - request Board's approval to start processing application once customer provides application fee to District Bookkeeper

Status of Non-Residential Applications for Wastewater Service –

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

Connections Pending:	

Processing Application:	

(g) Potential Emergency Water Interconnect with BCMUD21

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

(h) Status of New CoA WP – CoA anticipates their water plant being completed by mid-2022...completion date may be extended due to recent water sampling results...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, if temporary water service agreement is finalized)...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

(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) –

DA is coordinating this matter with the CoA by means of the temporary water service agreement, which would require a) a study to be submitted to the TCEQ in an attempt to re-rate the WWTP from 350 gpd/connection to some lesser amount (if the results of the study are not favorable, then the agreement would require CoA to provide interim capacity) and b) require the WWTP

expansion project to be completed on or before June 2024...Currently, per the RFC, the District is only capable of providing wastewater service to 714 connections

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

- **South Post Oak Boulevard Widening Project (from W Sycamore to Trammel Fresno Rd):**

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

○ **Schedule** –

- County is currently in process of clearing ROW and acquiring easements
- Road Design Phase – current to end of September 2021
- Utility Relocations – October 2021 to March 2022
- Road Construction – anticipated start April 2022

○ **Estimated Cost** -

- Requested from County if they would assist financially regarding the relocation of utilities...waiting for a response
- Anticipate providing EDP and LJA (FBC Engineer) my recommendations for relocating waterlines for the southern half of the project...if both parties agree to changes, then EDP will be able to utilize this information to determine an estimated construction cost for this work and present it to the Board for their approval
- Anticipate completing my review of northern half of project and providing my recommendations for waterline relocations in November

- **FM521 Roadway Widening Project (North of SH6):**

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

○ **Schedule** –

- 30% Utility Coordination meeting was conducted in November 2020
- 60% Utility Coordination meeting was conducted in September 2021
- 90% Utility Coordination meeting???...waiting for TxDOT to coordinate

- Anticipate 100% completed construction plans by May 2022
- Anticipate coordinating necessary water and wastewater utility relocations by mid-2022
- Anticipate roadway widening project to start construction in 2023

○ **Estimated Cost-**

- In process of reviewing roadway construction plans to determine extent and cost of utility relocations

- **FM521 Roadway Widening Project (South of SH6):**

○ **Scope** – 4 lane, divided roadway with raised median, curb and gutter, and side path...proposed detention pond along west side of CoA WWTP and new WWTP entrance roadway

○ **Schedule** –

- 30% Utility Coordination meeting was conducted in September 2021
- 60% Utility Coordination meeting???...waiting for TxDOT to coordinate
- Anticipate 100% completed construction plans by March 2022
- Anticipate coordinating necessary wastewater forcemain relocations by ???
- Anticipate roadway widening project to start construction in ???

○ **Estimated Cost** –

- Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along (possibly include our relocation work in the roadway plans)

- **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
- Requested from County overall project schedule and possibility of including utility relocation work within roadway plans...waiting for a response from County

○ **Estimated Cost –**

- Requested from County if they would assist financially regarding the relocation of utilities...waiting for a response
- Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along

- **Other Road Widening Projects Within The Next 5 Years**

- Requested this information from County...waiting for a response

The Board discussed the lack of progress on the application from St. James Knanaya Church with Mr. Dybala. The consensus of the Board was to authorize Mr. Willis to prepare a letter informing the customer they would have until December 31, 2021 to provide the requested information to Jacobs or the application would be considered expired. Supervisor Carreon stated he would also hand deliver a copy of the letter to the customer once it was prepared.

Mr. Grigar informed the Board that Fort Bend County would be willing to discuss cost sharing arrangements with the District for the upcoming road widening projects.

Supervisor Hamilton reported he had met with the developer of a proposed subdivision (Teal Gardens) to discuss utility capacity, and Supervisor Hamilton informed them several plant expansions were in the works and what capacity would be available is not readily determined until CoA completes the projects. Mr. Willis stated the proposed development was within the District and would eventually require service, however, the developer was still finalizing a land plan at this time and was able to wait while the plant projects were completed or could potentially assist with infrastructure costs. Mr. Willis noted the developer plans to present the proposed development plans to the Board at a future meeting.

Upon motion made by Supervisor Medina, seconded by Supervisor Carreon, and after full discussion, the Board voted unanimously to approve (i) Pay Estimate No. 6 from B-5 Construction Co. for \$66,886.74; (ii) Invoice No. 7 from Terracon for \$2,607.50; (iii) proposal from Terracon for \$27,548.25 for material testing services; (iii) authorize SKLaw to prepare a letter to St. James Knanaya Church regarding expiration of its application; and (iv) approve the Engineer's Report, as presented.

5. OPERATOR'S REPORT/TERMINATION OF SERVICE

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

A. Repairs to Water and Wastewater systems

Ms. Campbell reported substantial system repairs and maintenance as follows:

- Installed residential taps and meters at 5 locations.

Ms. Campbell then reported the repairs, as discussed at the previous meeting, were in process for the seal and shaft failures on booster pumps #1 and #2 for Water Plant #1.

Ms. Campbell then reported EDP and Jacobs have been coordinating on performance of the valve survey of District water lines in connection with utility relocations for the road widening project along South Post Oak Blvd., FM 521, and W. Sycamore Road widening projects.

B. Requests for Water Taps

Ms. Campbell did not report any requests at this time.

C. Delinquent Water Accounts and Service Terminations

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

Ms. Campbell informed the Board a notice would be included in the October bills informing customers the annual fire hydrant flushing would be approaching.

In response to questions from Supervisor Medina, Ms. Campbell stated she would invite an NFBWA representative to a future meeting to discuss the authority's fees.

Upon a motion duly made by Supervisor Casher, seconded by Supervisor Medina, and after full discussion, the Board voted unanimously (i) to approve the Operator's Report and repairs to the water and wastewater system; and (ii) to approve the termination list and account write-offs.

6. ATTORNEY'S REPORT

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

A. Approval of Minutes

The proposed minutes of the meeting held on August 19, 2021 and September 16, 2021 were presented for approval.

Upon a motion duly made by Supervisor Casher, seconded by Supervisor Carreon, and after full discussion, the Board voted unanimously to approve the minutes for the August 19, 2021 and September 16, 2021 meetings, as presented.

B. Insurance Renewal

The Board then recognized Ms. Aday, who presented to the Board a proposal from HARCO Insurance Services to renew the District's insurance. Ms. Aday noted Chubb would not be renewing the coverage for defense of breach of contract. Mr. Willis reported that McDonald & Wessendorff were also preparing a quote which would include this coverage. The consensus of the Board was to wait to hear the new proposal with the expiring coverage.

The Board deferred action on this matter.

7. REGIONAL PLANT COMMITTEE REPORT

Supervisor Hamilton then 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.

8. HEAR FROM THE PUBLIC.

Mr. Grigar informed the Board re-districting for Fort Bend County was in process, and he may no longer be the District's county representative by the next meeting. Mr. Grigar noted he had already scheduled upcoming Board and town hall meetings and would coordinate for the next county representative to take over coordination for the District's use of the Mustang Community Center.

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

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PASSED, ADOPTED, and APPROVED this _____.

Secretary

[SEAL]

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

November 11, 2021

STATE OF TEXAS

COUNTY OF FORT BEND

The Board of Supervisors (the “Board”) of Fort Bend County Fresh Water Supply District No. 1 of Fort Bend County, Texas (the “District”), met in special session, open to the public, on Thursday, November 11, 2021, at 2:30 p.m., at 1980 Post Oak Blvd., Suite 1380, Houston, Texas 77056, a designated meeting place outside the boundaries of the District, and the roll was called of the members of the Board, to wit:

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

All members of the Board were present, except Supervisor Carreon, and Supervisor Medina, who attended via videoconference, thus constituting a quorum.

Also present at the meeting were: Dan McDonald with McDonald & Wessendorf Insurance; and Michael R. Willis and Tamara Sharkey of Sanford Kuhl Hagan Kugle Parker Kahn LLP (“SK Law”), the District’s Attorney.

The meeting was called to order at 1:08 p.m. and the following business was transacted.

1. HEAR FROM PUBLIC (MATTERS ON THE AGENDA)

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

2. REVIEW INSURANCE PROPOSAL

The Board recognized Mr. McDonald, who presented to the Board a proposal from McDonald & Wessendorf Insurance for an insurance policy for the District. Mr. McDonald noted coverage the policy includes coverage for defense of breach of contract, the required endorsements and coverage for contracts with railroad companies, and full sewage back up provisions. The Board discussed the proposal and compared with the proposal from HARCO, as discussed at the previous meeting, and noted the total premium costs of the two proposals were similar. The Board discussed the number of upcoming District projects, including new sewer lines, which would involve construction contracts and determined the increased coverage provided by the McDonald & Wessendorf proposal would be beneficial for the District.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Vallejo, and after full discussion, the Board voted unanimously to approve the insurance proposal for \$15,907.00, which includes breach of contract coverage, from McDonald & Wessendorf.

3. HEAR FROM THE PUBLIC.

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

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

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PASSED, ADOPTED, and APPROVED this _____.

Secretary

[SEAL]

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

November 18, 2021

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, on Thursday, November 18, 2021, at 6:00 p.m., at 4521 F.M. 521 North, Fresno, Fort Bend County, Texas 77545, a designated meeting place inside the boundaries of the District, and the roll was called of the members of the Board, to wit:

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

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

Also present at the meeting were: Cindy Grimes with Municipal Accounts & Consulting, LP, the District’s Bookkeeper (“MAC”); David Dybala with Jacobs Engineering Group, Inc. (“Jacobs”), the District’s Engineer; Breah Campbell with Environmental Development Partners (“EDP”), the District’s Operator; Alyssa Saccomen for McCall Gibson Swedlund Barfoot PLLC, the District’s Auditor; and Michael R. Willis and Tamara Sharkey of Sanford Kuhl Hagan Kugle Parker Kahn LLP (“SK Law”), the District’s Attorney.

The meeting was called to order at 6:15 p.m. and the following business was transacted.

1. HEAR FROM PUBLIC (MATTERS ON THE AGENDA)

The Board noted there were no members of the public present who wished to address the Board concerning matters on the agenda at this time.

2. DISCUSS PROVISION OF ADDITIONAL WATER CAPACITY TO CITY OF ARCOLA

The Board considered the request of the City of Arcola (“CoA”) for additional water capacity, as discussed at previous meetings, and recognized Mr. Willis who reported the City had delivered the signed commitment for additional connections. The Board noted there was no action necessary at this time.

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

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

A. Approval of Bills.

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

B. Review Investment Report.

The Board reviewed the investment report.

C. Review Collateral Pledge Report.

The Board reviewed the Collateral Pledge report.

Ms. Grimes then presented the Tax Report, a copy of which is on file in the official records of the District.

Upon motion duly made by Supervisor Medina, seconded by Supervisor Casher, the Board voted unanimously to authorize the payment of the checks and invoices listed therein, including (i) Pay Estimate No. 7 from B-5 Construction Co. for \$315,210.65 and (ii) Invoices No. 8 and 9 from Terracon for \$5,534.50 and \$5,302.00, as discussed in the Engineer's Report. The Board deferred action on (i) approval of the Bookkeeper's Report and (ii) approval of the Tax Assessor/Collector's Report.

4. ENGINEER'S REPORT

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

(a) Report on status of projects:

i) Water Plant #2

- Project currently under construction – Contractor is currently working on a) completion of the MCC building foundation, b) erection of the GST, c) grade adjustments needed for drainage and installation of perimeter fence, and d) initial cleaning of installed water well. Anticipate being able to collect a water sample from the completed well by December / January to evaluate and make determination if additional treatment is needed (possibly for elevated fluoride). Anticipate needing to work with DA and District in January to secure an easement agreement with Centerpoint for bringing in electrical power to site.
- Request Board's approval of Pay Estimates No. 7 from B-5 Construction Co. for construction of the project for \$315,210.65
- Request Board's approval of Invoice No. 8 and 9 from Terracon for material testing services for \$5,534.50 and \$5,302.00, respectively
- Anticipate construction (not including if additional treatment is needed) being completed by mid-2022

- District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875 when temporary water service agreement gets signed by CoA – per DA, agreement signed but not received)
 - End of 2021 = 1,750
 - Mid 2022 = 1,785

ii) Gateway Acres Subdivision Wastewater Collection System

- Construction plans have been submitted to the appropriate review agencies (TCEQ, CoH, FBC Engineering and Drainage, FBC R&B, Centerpoint, AT&T, and Frontier) and comments have been received from all of them, including comments being received this week from the CoH...it is anticipated that the project will be fully approved by all review agencies and ready for advertisement by the end of this year / first part of next year

iii) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main

- Construction plans have been submitted to the appropriate review agencies (TCEQ, CoH, FBC Engineering and Drainage, FBC R&B, FBC Fire Marshall, Centerpoint, AT&T, and Frontier) and comments have been received from all of them, except TCEQ, FBC R&B, FBC Fire Marshall, and AT&T)...it is anticipated that the project will be fully approved by all review agencies and ready for advertisement by the end of this year / first part of next year

iv) Gateway Acres Subdivision Wastewater Plumbing Contract

- Currently working on six exhibit boards (3 black and white and 3 with an aerial...2 for each section)...Spreadsheet containing property ownership information for those properties included in the project have been provided to the DA and EDP for preparation of notification letters of upcoming townhall meetings
- Tentative Schedule (actual schedule dependent on when construction plans are bid ready and TCEQ loan secured, which is anticipated to occur by the end of this year / first part of next year...could be impacted by available WWTP capacity, which temporary water service agreement is needed to resolve - per DA, agreement signed but not received):
 - o Townhall Meetings – January thru May 2022 (once a month)...breaking GA into three sections, with each section having its own meeting in January thru March...April and May would be a general meeting for all sections...utilizing this plan, all sections would have three opportunities to attend a meeting
 - o Anticipate Gateway Acres Sub WW Collection System project being completed in 4Q of 2022, with the plumbing project starting construction immediately afterwards

(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
 - Fresno Gardens N Sub WW Plumbing Project...01/15/2022
- 2015 TWDB DFUND Loan...remaining funds will be used for the Water Plant No. 2 project
- 4th TWDB DFUND Loan (\$1.745M)...funds will be used to complete the Water Plant No. 2 project
- 2021 TCEQ Loan (\$10.45M) – BAR is currently under technical review...comments have been received and addressed, except for one comment that the DA and FA are needing to resolve with the TCEQ...once final comment addressed, BAR will move to managerial review...anticipate funds being available first part of next year...funds from the BAR 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
- will assist EDP with completion of AWIA emergency response plan that needs to be completed by the end of this year

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

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

Iglesia Bautista Del Calvario Church	Tire Shop at 1739A Trammel Fresno
Iglesia Principe De Paz Church	Valero Gas Station
Interconnect with City of Arcola	Welcome Foods

Connections Pending:	

Processing Application:	
St. James Knanaya Church (Ave C) - received this week correspondence from customer related to proposed development...per the District's direction at the October 2021 Board meeting, if new material does not significantly advance the project, the application will expire by the end of this year	
Fresno Food Mart (Trammel Fresno Rd) - waiting on all required docs to complete application (this is second application from customer as previous application had expired)...application submitted in April 2021	
Mobile Food Truck Business (Jan St) - request Board's approval to start processing application once customer provides application fee to District Bookkeeper	

Status of Non-Residential Applications for Wastewater Service –

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

Connections Pending:	

Processing Application:	

(g) Potential Emergency Water Interconnect with BCMUD21

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

(h) Status of New CoA WP – CoA anticipates their water plant being completed by mid-2022 (DA to provide update from monthly conversations with CoA Engineer)...completion date may be extended due to recent water sampling results...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, if temporary water service agreement is finalized - per DA, agreement signed but not received)...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

- (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) –**

DA is coordinating this matter with the CoA by means of the temporary water service agreement, which would require a) a study to be submitted to the TCEQ in an attempt to re-rate the WWTP from 350 gpd/connection to some lesser amount (if the results of the study are not favorable, then the agreement would require CoA to provide interim capacity) and b) require the WWTP expansion project to be completed on or before June 2024...Currently, per the RFC, the District is only capable of providing wastewater service to 714 connections

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

- **South Post Oak Boulevard Widening Project (from W Sycamore to Trammel Fresno Rd):**

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

○ **Schedule** –

- County is currently in process of clearing ROW and acquiring easements
- Road Design Phase – current to end of September 2021
- Utility Relocations – October 2021 to March 2022
- Road Construction – anticipated start April 2022

○ **Estimated Cost** -

- Per communications from County, they will assist financially regarding the relocation of the utilities on a case-by-case basis...initially proposing to fund the relocation of the water mains while the District funds the relocation of the water service lines
- Provided EDP and LJA (FBC Engineer) my recommendations for relocating waterlines for the southern half of the project...both parties are to review to determine if they agree to changes...EDP to determine costs for these changes and present to Board for their approval and coordinate with FBC for financial assistance
- Anticipate completing my review of northern half of project and providing my recommendations for waterline relocations in November

- **FM521 Roadway Widening Project (North of SH6):**

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

○**Schedule** –

- 30% Utility Coordination meeting was conducted in November 2020
- 60% Utility Coordination meeting was conducted in September 2021
- 90% Utility Coordination meeting???...waiting for TxDOT to coordinate
- Anticipate 100% completed construction plans by May 2022
- Anticipate coordinating necessary water and wastewater utility relocations by mid-2022
- Anticipate roadway widening project to start construction in 2023

○**Estimated Cost-**

- In process of reviewing roadway construction plans to determine extent and cost of utility relocations

- **FM521 Roadway Widening Project (South of SH6):**

○**Scope** – 4 lane, divided roadway with raised median, curb and gutter, and side path...proposed detention pond along west side of CoA WWTP and new WWTP entrance roadway

○**Schedule** –

- 30% Utility Coordination meeting was conducted in September 2021
- 60% Utility Coordination meeting???...waiting for TxDOT to coordinate
- Anticipate 100% completed construction plans by March 2022
- Anticipate coordinating necessary wastewater forcemain relocations by ???
- Anticipate roadway widening project to start construction in ???

○**Estimated Cost** –

- Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along (possibly include our relocation work

in the roadway plans)

- **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
- Requested from County overall project schedule and possibility of including utility relocation work within roadway plans...waiting for a response from County

- **Estimated Cost** –

- Requested from County if they would assist financially regarding the relocation of utilities...waiting for a response
- Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along

- **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

- **Estimated Cost** –

- Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...will ask if utility relocations can be included in roadway plans and if FBC will assist financially

- **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

○ **Estimated Cost –**

- Will begin efforts to determine extent and cost for utility relocations once roadway plans are further along...will ask if utility relocations can be included in roadway plans and if FBC will assist financially

- **Other Road Widening Projects Within District**

- FBC Representative to provide updates at monthly meetings

The Board discussed the status of the application from St. James Knanaya Church with Mr. Dybala, as discussed at previous meetings. Mr. Dybala informed the Board the engineer and owner contacted him and is providing the requested information.

The Board deferred action on the Engineer's Report at this time.

5. OPERATOR'S REPORT/TERMINATION OF SERVICE

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

A. Repairs to Water and Wastewater systems

Ms. Campbell reported substantial system repairs and maintenance as follows:

- Installed residential taps and meters at 5 locations; and
- Repaired service line damaged by Terracon.

Ms. Campbell then reported the repairs, as discussed at the previous meeting, were in process for the seal and shaft failures on booster pumps #1 and #2 for Water Plant #1. Ms. Campbell reported the valve survey of District water lines in connection with the South Post Oak road widening project, as authorized and discussed at previous meetings, is in process.

B. Requests for Water Taps

Ms. Campbell did not report any requests at this time.

C. Delinquent Water Accounts and Service Terminations

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

Ms. Campbell next informed the Board a customer had requested a leak adjustment and recommended approval of the adjustment for \$10, pursuant to the District's Rate Order.

Ms. Campbell then informed the Board the NFBWA representative is currently planning to attend the District's January meeting to discuss the authority's fees.

D. Assignment and Amendment of Agreement for Operating Services

Ms. Campbell then presented to and reviewed with the Board a draft Assignment and Amendment of Agreement for Operating Services in connection with the merger of EDP and Inframark, LLC. Ms. Campbell informed the Board EDP would remain the customer facing entity and there would be practically no impact on provisions of services to the District's customers.

Upon a motion duly made by Supervisor Carreon, seconded by Supervisor Casher, and after full discussion, the Board voted unanimously (i) to approve the Operator's Report and repairs to the water and wastewater system; (ii) to approve the leak adjustment for \$10; (iii) to approve the termination list and account write-offs; and (iv) to approve the Assignment and Amendment of Agreement for Operating Services, as presented.

6. ATTORNEY'S REPORT

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

A. Approval of Minutes

The proposed minutes of the meeting held on October 21, 2021 were presented for approval.

The Board deferred action on this matter.

7. ENGAGE AUDITOR FOR FISCAL YEARS ENDING DECEMBER 31, 2021 and 2022

The Board recognized Ms. Saccomen who then presented the engagement letter for audit services for the fiscal years ending December 31, 2021 and 2022 by McCall Gibson Swedlund Barfoot PLLC.

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

8. REGIONAL PLANT COMMITTEE REPORT

Supervisor Hamilton then presented the Regional Plant Committee Report.

The Board deferred action on this matter.

9. HEAR FROM THE PUBLIC.

The Board then discussed designating an additional meeting place for the District's regular meeting at an upcoming meeting, as the current location is not consistently accessible.

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
December 17, 2021**

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

WWTP Operations Report:

During the period of October 20, 2021 through November 19, 2021 per the attached MOC monthly report, the WWTP was operating at 47% of the 0.675 MGD permit capacity and was operating within permit parameters. Arcola had 32% inflow and Freshwater-1 had 16% inflow. The plant average daily flow was 319,968 gallons of which Freshwater 1 was 104,687 gallons. During the month total plant inflow (9/30/2021-10/31/2021) was 9,919,000 gallons.

The total rainfall for the period of 9/30/2021 to 10/31/2021 was 3.0 inches.

WWTP Discharge Monitoring Report:

The October 2021 Discharge Monitoring Report (DMR) did not reflect any parameter exceedances. A copy of the DMR is attached.

Operations Expenses

The WWTP total expenses from October 4, 2021 to November 11, 2021 was \$ 4,855.98. \$1000.00 for MOC monthly services plus \$ 3,855.98 for ancillary supplies and activities. See attached expense sheets, last 4 pages of this report.

City of Arcola Water Well

The city engineer anticipates the water well coming on line by the third quarter 2022.

Paul Hamilton

FBFWS1 Supervisor & Treatment Plant Liaison

MOC | Municipal Operations & Consulting, Inc.

MONTHLY OPERATIONS REPORT FOR THE CITY OF ARCOLA

November, 2021

SEWER ONLY BILLED: 255
WATER/SEWER BILLED: 609
VACANTS: 111
TOTAL CONNECTION COUNT: 975

Water and Sewer Billed
Residential: 333
Commercial: 90
96 Units - Apt @ 0.4762: 46
Compass Development: 140
Total SFE's: 609

BILLING PERIOD: 10/20/21 - 11/19/21

FWSD 1 - Previous Read 177,484,000
Read Date: 11/19/21 178,630,000
Total Gallons Pumped: 2,906,000
Water received from FB 141: 0
Water supplied to FB 141: 592,000
Gallons Billed 2,129,000
Leaks and Flushing 5,000
Pumped vs Billed 94%

FS #1
Original contract SFE's: 500
Contract amend. 125 SFE's: 125
Total SFE's available: 625
Total SFE's remaining: 16
GPD Per Connection: 159
Percentage of Contract: 39%

Notes: Estimated production from 10/30 - 11/17 due to FWSD #1 meter malfunction.

	Penalty	Tap Fee	Sewer	Water	NFBWA	TCEQ	Misc.	Deposit	TOTAL
REVENUE:	\$1,176.73	\$3,000.00	\$25,367.99	\$20,032.81	\$10,801.41	\$0.00	\$1,541.95	\$2,435.57	\$64,356.46

WASTEWATER TREATMENT PLANT

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

October, 2021

	October, 2021	Permitted	Measured by:
Average daily flow	319,968	675,000	gal.per day
Average CBOD	2.95	10	lbs/day
Average Total Suspended Solids	1.87	15	mg/l
Average Ammonia Nitrogen	0.16	3	mg/l
Average PH	7.51	6.00 - 9.00	STD UNIT
Average Dissolved Oxygen	7.68	4.0	mg/l
E. coli	1.00	126.0	mpn/100 ml
Total Rainfall	3.00"		
Average daily flow - FS #1	104,687		
FS #1 Flow	16%		
Arcola Flow	32%		

Sewer Treatment plant is currently operating at 47% of the permitted capacity

Sewer Treatment Plant/Lift Station - Notes

City of Arcola Sewage Treatment Plant

October-21

	Flow Reading	Total Gallons x1000	2hr Peak	CL ₂ Res.	Mag. Res.	Final CL ₂	Sample Temp	%Solids SV - 30	Sludge Blanket	Waste Time	Bleach Total Used	Rainfall (Inches)
9/30/2021	2844		30	3	0.1		3	35	5	45	20	0
10/1/2021	3290	446	61	2.9	0.11	2.79	3			20	20	0.75
10/2/2021	3324	34	55	2.4	0.13	2.27	3			10	20	0
10/3/2021	4316	992	55	2.3	0.1	2.2	3			25	20	0
10/4/2021	4731	415	33	2.1	0.1	2	3			45	10	0
10/5/2021	5070	339	40	2.2	0.11	2.09	3	25	5	40	30	0
10/6/2021	5363	293	35	2.1	0.12	1.98	3			25	20	0
10/7/2021	5563	200	21	2	0.09	1.91	3	28	5	40	20	0
10/8/2021	5753	190	25	2	0.11	1.89	3			25	40	0
10/9/2021	5948	195	27	2.1	0.1	2	3			10	20	0
10/10/2021	6159	211	40	2.2	0.12	2.08	3			20	20	0
10/11/2021	6426	267	50	2	0.15	1.85	3			45	20	0.75
10/12/2021	6857	431	40	2.1	0.11	1.99	3	25	5	20	20	0
10/13/2021	7205	348	50	2.3	0.12	2.18	3			25	20	0
10/14/2021	7467	262	45	2.1	0.1	2	3	22	5	25	20	0
10/15/2021	7723	256	35	2	0.11	1.89	3			10	20	0
10/16/2021	7947	224	40	2	0.13	1.87	3			20	20	0
10/17/2021	8144	197	21	2.2	0.1	2.1	3			40	20	0
10/18/2021	8337	193	30	2	0.11	1.89	3			45	20	0
10/19/2021	8513	176	25	2.1	0.13	1.97	3	30	5	40	20	0
10/20/2021	8689	176	40	2.2	0.09	2.11	3			10	20	0
10/21/2021	8868	179	32	2	0.1	1.9	3	28	5	10	20	0
10/22/2021	9043	175	31	2.3	0.11	2.19	3			40	20	0
10/23/2021	9216	173	25	2.4	0.09	2.31	3			30	20	0
10/24/2021	9778	562	58	2.2	0.1	2.1	3			25	20	1.5
10/25/2021	10258	480	42	2	0.11	1.89	3			40	20	0
10/26/2021	10577	319	38	2.1	0.09	2.01	3	28	5	25	20	0
10/27/2021	11010	433	50	2	0.08	1.92	3			30	20	0
10/28/2021	11642	632	40	2.1	0.1	2	3	29	5	40	20	0
10/29/2021	12175	533	30	2	0.11	1.89	3			10	20	0
10/30/2021	12467	292	31	2.2	0.09	2.11	3			20	20	0
10/31/2021	12763	296	32	2.1	0.1	2	3			10	20	0
Total Flow Gallons		Permit	Monthly Data									
Daily Average		675,000	991,900	47%		Min. Cl ₂ 1.85	Total CL ₂ : 660					
Daily Peak Flow			319,968	10/24/2021		Max. Cl ₂ 2.79	Total Daily Avg CL ₂ : 21					
2 Hour Peak in GPM		1389	635	46%			Total Rainfall: 3.00					

Supervising Operator:

James Durgens

Supervisor Signature

Supervisor License #:

WW0061603 (B)

Date:

Municipal Operations and Consulting, Inc.

312 Spring Hill Dr. #100

Spring, TX 77386

Phone: 281-367-5511

Fax: 281-367-5517



Edit DMR

Collapse Header

Permit

Permit ID: TX0102385

Permittee: ARCOLA, CITY OF

Facility: CITY OF ARCOLA WWTP

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 10/01/21 to 10/31/21

Status: NetDMR Validated

Principal Executive Officer

First Name:

Title:

No Data Indicator (NODI)

Form NODI:

Major:

Permittee Address: 13222 HWY 6
ARCOLA, TX 77583
5925 FM 521

Facility Location: ARCOLA, TX 77583
A - DOMESTIC FACILITY - 001

Discharge:

DMR Due Date: 11/20/21

Last Name:

Telephone:

Parameter		NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Units	Value 1	Value 2	Value 3	Units		
00300	Oxygen, dissolved [DO]	Smpl.			= > 7.68			mg/L	0	01/07
1 - Effluent Gross										
Season: 0		Req.			>=4.0 Monthly Minimum			Milligrams per Liter		Weekly
NODI:		NODI								GRAB
00400	pH	Smpl.			= > 7.09		= > 7.93	SU	0	01/07
1 - Effluent Gross										
Season: 0		Req.			>=6.0 Minimum		<=9.0 Maximum	Standard Units		Twice Per Month
NODI:		NODI								GRAB
00500	Solids, total suspended	Smpl.	< > 4.36	lb/d		< > 1.87	= > 4.0	mg/L	0	01/07
Effluent Gross										
Season: 0		Req.	<=84.0 Daily Average	Pounds per Day		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Weekly
NODI:		NODI								COMPOS
00610	Nitrogen, ammonia total [as N]	Smpl.	< > 0.594	lb/d		< > 0.158	= > 0.559	mg/L	0	01/07
1 - Effluent Gross										
Season: 0		Req.								GRAB
NODI:		NODI								GRAB

Parameter	Code	Name	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Units			
Season: 0			<=17.0 Daily Average		Pounds per Day		<=3.0 Daily Average	Milligrams per Liter		Weekly	COMPOS
NODI:											
50050		Flow, in conduit or thru treatment plant			MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0			<=0.675 Daily Average		Million Gallons per Day					Continuous	TOTALZ
NODI:											
50060		Chlorine, total residual							0	01/01	GR
1 - Effluent Gross											
Season: 0										Daily	GRAB
NODI:											
51040		E. coli							0	02/30	GR
1 - Effluent Gross										Twice Per Month	GRAB
Season: 0											
NODI:											
70295		Solids, total dissolved			lb/d				0	01/07	CS
1 - Effluent Gross											
Season: 0										Weekly	COMPOS
NODI:											
80062		BOD, carbonaceous [5 day, 20 C]			lb/d				0	01/07	CS
1 - Effluent Gross											
Season: 0										Weekly	COMPOS
NODI:											

Edit Check Error/s

No results.

QIR Comments

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

Comments

Page 70

Attachments

No results.

Report Last Saved By



27316 Spectrum Way
Oak Ridge, TX 77385
Phone: (281) 367-5511
Fax: (281) 367-5517

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

City of Arcola
Bookkeeper Invoice Log (sp)

November 2021

Invoice Date	Invoice #	Vendor	Service/Mdse.	Used At	Invoice Total
31-Oct	222518	BMI	Sludge Haul	SP	\$ 3,900.00
11-Nov	260106	NAPCO	Chemicals	SP	\$ 1,665.00
1-Dec	IN-9671	Municipal Operations & Consulting, Inc.	Sewer Operation	Sewer	\$ 3,855.98



BMI - Biosolids Management
a division of K-3 Resources, LP
P.O. Box 2236
Alvin, TX 77512

Invoice

DATE	INVOICE NO.
10/31/2021	222518

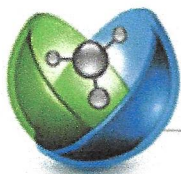
(281) 585-2817

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

SEND PAYMENT TO
K-3 Resources, LP dp P.O. Box 2236 Alvin, Texas 77512

P.O. NO.	TERMS	PLANT
	Net 30	Arcola

Date	Manifest	Description	QTY/HRS	Rate	Amount
10/20/2021	280050	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280263	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
10/21/2021	280051	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280052	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280053	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280155	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280156	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280157	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280158	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
	280264	Liquid Haul - Lime Stabilized	6,500	0.06	390.00
Total					\$3,900.00



NAPCO
CHEMICAL COMPANY
Customized Water Treatment Solutions

RECEIVED

By Brittany at 8:19 am, 11/12/21

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

Invoice

Invoice No.	260106
Customer No.	002788

Bill To

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

Ship To

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

Invoice Date	Order Date	SO Number	Order By	Customer PO Number	Payment Method	
11/11/2021	11/11/2021		Jud	60746	Net 30	
Ship Via		F.O.B.		Salesperson		
				JPR		
Ship Qty	Item Number - Description				Unit Price	Extend Price
900.0000	NAP-BLEACH-BULK Hypochlorite solutions (Sodium Hypochlorite) - bulk Remarks: Napco Bleach 12.5% Class 8 UN1791 PKG III, RQ, Corrosive DOT-E 12412 (NAPCO 12.5% Bleach) Certified to NSF ANSI Std. 60 MUL 70 mg/L Lot # 2021-7466- Del: 10/26/21				1.8500	1,665.00

UOM: GAL



Print Date 11/11/21
Print Time 10:12 AM
Page No. 1
Printed by: Dclem

Total Paid	0.00
Previous Balance	5995.75
Due Date	12/11/21

Subtotal	1665.00
Invoice Total	1665.00

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
10/11	5925 FM 521	Cleaned and pulled rags from air basins.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 53.00
10/11	5925 FM 521	Cleaned clarifier tank #2.	Foreman	2.0	\$ 35.00	\$ 70.00	
			Foreman-OT	1.0	\$ 52.50	\$ 52.50	
			Utility Truck	3.0	\$ 18.00	\$ 54.00	\$ 176.50
10/12	5925 FM 521	Found bar screen tripped, reset breaker and verified proper operation.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 53.00
10/12	5925 FM 521	Generator running test and checked fuel levels.	Foreman	0.5	\$ 35.00	\$ 17.50	
			Utility Truck	0.5	\$ 18.00	\$ 9.00	\$ 26.50
10/12	5925 FM 521	Repaired post blower next to contact chamber.	Foreman	2.0	\$ 35.00	\$ 70.00	
			Utility Truck	2.0	\$ 18.00	\$ 36.00	\$ 106.00
10/13	5925 FM 521	Maintenance all blowers and checked oil levels.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 53.00
10/14	5925 FM 521	Pulled samples from the intake of plant.	Foreman	1.5	\$ 35.00	\$ 52.50	
			Supervisor	1.5	\$ 40.00	\$ 60.00	
			Utility Truck	3.0	\$ 18.00	\$ 54.00	\$ 166.50
10/14	5925 FM 521	Cleaned clarifier tank #1.	Foreman	2.5	\$ 35.00	\$ 87.50	
			Utility Truck	2.5	\$ 18.00	\$ 45.00	\$ 132.50
10/14	5925 FM 521	Met engineer for survey.	Supervisor	1.0	\$ 40.00	\$ 40.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 58.00
10/15	5925 FM 521	Swept and cleaned all buildings.	Foreman	0.5	\$ 35.00	\$ 17.50	
			Utility Truck	0.5	\$ 18.00	\$ 9.00	\$ 26.50
10/15	5925 FM 521	Found return pump not working; prime line and reset pump.	Foreman	1.5	\$ 35.00	\$ 52.50	
			Skilled Laborer	1.5	\$ 25.00	\$ 37.50	
			Utility Truck	3.0	\$ 18.00	\$ 54.00	\$ 144.00

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
10/18	5925 FM 521	Cleaned clarifier #2.	Skilled Laborer	1.5	\$ 25.00	\$ 37.50	\$ 64.50
			Utility Truck	1.5	\$ 18.00	\$ 27.00	
10/18	5925 FM 521	Cleaned and pulled rags from air basins.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
10/19	5925 FM 521	Generator running test and checked fuel levels.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
10/20	5925 FM 521	Maintenance all blowers and checked oil levels.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 96.00
			Skilled Laborer	1.0	\$ 25.00	\$ 25.00	
			Utility Truck	2.0	\$ 18.00	\$ 36.00	
10/21	5925 FM 521	Pulled samples from the intake of plant.	Foreman	1.5	\$ 35.00	\$ 52.50	\$ 166.50
			Supervisor	1.5	\$ 40.00	\$ 60.00	
			Utility Truck	3.0	\$ 18.00	\$ 54.00	
10/22	5925 FM 521	Cleaned contact chamber.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 67.82
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
			Materials			\$ 14.82	
10/22	5925 FM 521	Cleaned clarifier.	Skilled Laborer	1.5	\$ 25.00	\$ 37.50	\$ 64.50
			Utility Truck	1.5	\$ 18.00	\$ 27.00	
10/22	5925 FM 521	Cleaned clarifier.	Skilled Laborer	1.5	\$ 25.00	\$ 37.50	\$ 64.50
			Utility Truck	1.5	\$ 18.00	\$ 27.00	
10/22	5925 FM 521	Swept and cleaned all buildings.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
10/25	5925 FM 521	Cleaned and pulled rags from air basins.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
10/26	5925 FM 521	Generator running test and checked fuel levels.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
10/26	5925 FM 521	Cleaned contact chamber.	Skilled Laborer	1.5	\$ 25.00	\$ 37.50	\$ 64.50
			Utility Truck	1.5	\$ 18.00	\$ 27.00	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
10/27	5925 FM 521	Repaired barbwire at back right side of fence.	Foreman	2.0	\$ 35.00	\$ 70.00	
			Skilled Laborer	1.5	\$ 25.00	\$ 37.50	
			Utility Truck	3.5	\$ 18.00	\$ 63.00	\$ 170.50
10/27	5925 FM 521	Cleaned clarifier #1.	Foreman	1.5	\$ 35.00	\$ 52.50	
			Utility Truck	1.5	\$ 18.00	\$ 27.00	\$ 79.50
10/27	5925 FM 521	Maintenance all blowers and checked oil levels.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Supervisor	1.5	\$ 40.00	\$ 60.00	
			Utility Truck	2.5	\$ 18.00	\$ 45.00	\$ 140.00
10/28	5925 FM 521	Pulled samples from the intake of plant.	Foreman	1.5	\$ 35.00	\$ 52.50	
			Supervisor	2.5	\$ 40.00	\$ 100.00	
			Utility Truck	4.0	\$ 18.00	\$ 72.00	\$ 224.50
10/28	5925 FM 521	Responded to auto dialer call out for blower failure. Reset blowers and auto dialer.	Foreman	0.5	\$ 35.00	\$ 17.50	
			Utility Truck	0.5	\$ 18.00	\$ 9.00	\$ 26.50
11/01	5925 FM 521	Purchased materials for facility; paper filter element and settleometer.	Supervisor-OT	0.5	\$ 60.00	\$ 30.00	
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
			Materials			\$ 781.95	\$ 820.95
11/01	5925 FM 521	Monthly auto dialer service.	Rate	1.0	\$ 32.00	\$ 32.00	\$ 32.00
		Total Wastewater Plant				\$3,855.98	