

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

Notice is hereby given that the Board of Supervisors of Fort Bend County Fresh Water Supply District No. 1 will meet in regular session, open to the public, at 6:00 p.m. on Thursday, May 20, 2021. Due to concerns regarding the Coronavirus (COVID-19), the Board will conduct the meeting via video conference. The video conference meeting is authorized by the suspension of certain provisions of Chapter 551, Texas Government Code, as described below. Electronic copies of the meeting materials are available at [www.fortbendwater1.com](http://www.fortbendwater1.com) at such time as the meeting occurs or by contacting [dlopez@sklaw.us](mailto:dlopez@sklaw.us).

To participate in the meeting using ZOOM, please use the following link:  
<https://us02web.zoom.us/j/83649832700?pwd=YkkrUjplLbWwdjIBZU1LSGp2M2VZZz09>

**Meeting ID: 836 4983 2700  
Passcode: 462971**

To participate by audio only:  
**Phone Number: 346 248 7799  
Meeting ID: 836 4983 2700  
Passcode: 462971**

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. Hear presentation from City of Arcola concerning request for additional water capacity, and take any necessary action thereon, including:**

- A. Consider Amendment to Emergency Interconnect Agreement between the District, the City and Fort Bend County MUD 141.
- B. Consider approving alternative capacity analysis, and discussion regarding temporary lease of water plant capacity.
- C. Discuss application to the TCEQ for re-rating water plant capacity.
- D. Discuss proposed booster pump replacement project, and related capacity increase.
- E. Consider authorizing Memorandum of Understanding with the City of Arcola concerning temporary lease of additional water plant capacity.
- F. Consider authorizing any and all necessary additional actions related to the presentation from the City of Arcola.

**3. 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.

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

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

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

- A. Report on status of projects including: (i) Fresno Gardens North wastewater plumbing contract, (ii) Televue Terrace lift station upgrades, (iii) 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 FM 521 road widening project.

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

- A. Approval of repairs to water and wastewater systems.
- B. Approval of requests for water taps.
- C. Approval of water termination list.
- D. Consider Consent to Assignment of Operations Agreement.
- E. Approve Consumer Confidence Report.

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

- A. Approval of minutes of meeting held on April 15, 2021.

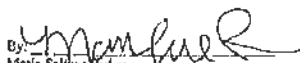
- B. Discuss and take action on Regional Facilities Contract.
- C. Consider approving Resolution Regarding Annual Review of Emergency Preparedness Plan.
- D. Consider approving amended Rate Order.

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

**9. Hear from public.**

Pursuant to the March 16, 2020, Declaration by the Governor of the State of Texas, certain requirements of Chapter 551, Texas Government Code, have been suspended in response to the Coronavirus (COVID-19) disaster. This action allows governmental bodies to conduct meetings by telephone or video conference to advance the public health goal of limiting face-to face meetings (also called "social distancing") to slow the spread of the Coronavirus (COVID-19).

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

By:   
Maria Salinas Parker  
Sanford Kuhl, Hagan Kuhl, Parker Kahn LLP  
Attorneys for the District

- In order to meet the demands of this City; we must have forward thinking.
- The current ESFC as of May 18, 2021, is 469 ESFC's.
- The contract with Fresh Water Supply District #1 is for 500 ESFC's.
- Remaining ESFC for the City of Arcola is 31 ESFC's.
- ESFC = Single Family Equivalents.
- The City of Arcola is requesting an Amendment to the Fresh Water Supply Contract from 500 ESFC's to 625 ESFC's.

Listed below are 4 Tracks to get more connections.

**Track #1:**

The City of Arcola has asked Fort Bend County MUD 141 (FB141) for additional 150 connections that would come from FB141 Water Plant. FB141 met on April 19, 2021 and has agreed to my request for the additional capacity with the following caveat: these connections would be available upon completion of the FB141 Water Plant (expected completion end of year 2021). This item must be approved at the next Board meeting with Fort Bend Fresh Water District 1 that will take place on May 20, 2021.

**Track#2:**

The City of Arcola has been in discussions with Fort Bend Fresh Water Supply District #1 regarding an Alternative Capacity Request (ACR) exception to the Chapter 290 rules regarding booster pump capacity. This request would allow the required booster pump capacity to be lowered down. This request must be approved by the Texas Commission on Environmental Quality (TCEQ) and must be approved by Fort Bend Fresh Water District 1. The ACR request with the TCEQ will take approximately 4 months to receive with no comments. The City of Arcola has already approved this process to start with engineering and operations. This item must also be approved at the next Board meeting with Fort Bend Fresh Water District 1 that will take place on May 20, 2021.

**Track #3:**

The City of Arcola has been in discussions with Fort Bend Fresh Water District 1 regarding the addition of extra booster pump supply at their pump station. This requires an engineering plan submittal to TCEQ, and their approval. This will take approximately 6 months to complete. This item must be approved at the next Board meeting with Fort Bend Fresh Water District 1 that will take place on May 20, 2021.

**Track #4:**

Chapter 290 allows for Water Plants to meet their capacities, if they have the ability to meet peak hourly demands with the largest pump out of service. I have been working with engineering (A&S Engineering) and have developed a document that has been submitted to Fort Bend Fresh Water District 1's engineer for his review. If approved by Fort Bend Fresh

Water District 1, this could allow additional capacity for the City of Arcola and Fort Bend Fresh Water District 1. This capacity could be available as early as May 20, 2021, should the Fort Bend Fresh Water District 1's engineer and their Board approve this during the May 20, 2021, meeting. If Fort Bend Fresh Water District 1's engineer agrees with the submittal that was sent on May 13, 2021, the City of Arcola will request an Amendment to the existing contract to increase the ESFC's.

In summary, we are pursuing all 4 tracks simultaneously.

## FIRST AMENDMENT TO EMERGENCY WATER INTERCONNECT AGREEMENT

This FIRST AMENDMENT TO EMERGENCY WATER INTERCONNECT AGREEMENT (the "Agreement"), is made and entered into as of \_\_\_\_\_ ("Effective Date") by and between FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 141 (the "District"), a conservation and reclamation district created pursuant to the authority of Article XVI, Section 59, of the Constitution of Texas, and operating under the provisions of Chapters 49 and 54, Texas Water Code, as amended, FORT BEND COUNTY FRESHWATER SUPPLY DISTRICT NO. 1 ("FWSD"), a conservation and reclamation district created pursuant to the authority of Article XVI, Section 59, of the Constitution of Texas, and operating under the provisions of Chapter 49 and 53, Texas Water Code, as amended, and the CITY OF ARCOLA ("Arcola"), a general law city operating under the laws of Texas and the Texas Local Government Code. The District, FWSD, and Arcola may sometimes be referred to individually as the "Party" and collectively as the "Parties."

### RECITALS

WHEREAS, the District, FWSD, and Arcola entered into that certain Emergency Water Interconnect Agreement, dated January 8, 2018 whereby interconnect facilities were constructed for (i) the District to provide emergency water service to Arcola, and (ii) FWSD to provide emergency water service to the District with the assistance of Arcola's transmission and distribution facilities (the "Original Agreement");

WHEREAS, Arcola seeks to acquire an interim supply of 100 single family equivalents ("SFE") of water capacity from the District through the facilities constructed pursuant to the Original Agreement until the earlier of (i) its water plant improvement project being completed or (ii) two years from the Effective Date of this Amendment ("Arcola Interim Supply"); and

WHEREAS, the Parties wish to amend the Original Agreement to provide for the terms and conditions of the Arcola Interim Supply.

### AGREEMENT

For and in consideration of the mutual promises, obligations and benefits hereinafter set forth, the District, FWSD, and Arcola contract and agree to amend the original agreement as follows:

## ARTICLE I

Section 1.01. Definitions. When used in this Agreement, unless otherwise specified, defined terms have the meaning set forth in the Original Agreement

Section 1.02. Interim Supply. An Article V shall be added to the Original Agreement as follows:

## ARTICLE V

### INTERIM SUPPLY

Section 5.01 – Supply of Water. The District agrees to deliver to Arcola, through the Interconnect, once the expansion of the District's water supply facility is complete, a supply of Water sufficient to serve Arcola with Water for use within the Arcola System until the earlier of (i) the completion of Arcola's water plant improvement project construction or (ii) two years from the Effective Date of this Amendment; provided, however, the District shall not be obligated to supply more than 129,600 gallons per day to Arcola.

Section 5.02 – Title to and Responsibility for Water. The District shall have title to and possession and control of all Water on the District's side of the Interconnect, and Arcola shall have title to and possession and control of all water on Arcola's side of the Interconnect. Each Party shall consistently maintain its water distribution system in good working condition and shall immediately repair any leak or breaks in such system.

Section 5.03 – Payment for Water Service. The price to be paid for Water delivered pursuant to this Article V shall be paid by Arcola to the District at a rate of \$1.50 per 1,000 gallons of Water supplied plus any Authority fees imposed upon the District for the Water supplied to Arcola.

The quantity of water delivered to Arcola under this Article V shall be determined by the District's operator based on its reading of the meter at the Interconnect. Payment to the District shall be due and payable on a monthly basis on the earlier to occur of ten (10) days following the District's monthly Board of Directors meeting or forty-five (45) days from the date of the invoice. If

Arcola shall fail to pay for Water delivered under this Article V when such payment is due, the District may assess interest at the lesser of the maximum rate allowable by law or ten percent (10%) per annum added to the unpaid amount.

Section 5.04 – Termination of Interim Supply. Upon the earlier of (i) completion of construction and when Arcola's water plant improvement plant project is operational or (ii) two (2) years from the Effective Date, Arcola will valve off the Interconnect and provide notice to the District of the termination of supply of interim water. Upon the termination of the District's supply of interim Water to Arcola as described in this Article V, the Parties shall utilize the Interconnect Facilities solely as a source of Emergency Water supply pursuant to the terms of the Original Agreement.

Section 1.03 Full Force and Effect; Conflict. Except as otherwise amended hereby, the Original Agreement remains in full force and effect. In the event of a conflict between the Original Agreement and this Amendment this Amendment will prevail.

[EXECUTION PAGES TO FOLLOW]

FORT BEND COUNTY MUNICIPAL  
UTILITY DISTRICT NO. 141

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Barbara Dexter  
President, Board of Directors

ATTEST:

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Nancy Cobb  
Secretary, Board of Directors  
(SEAL)



FORT BEND COUNTY FRESHWATER  
SUPPLY DISTRICT NO. 1

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President, Board of Supervisors

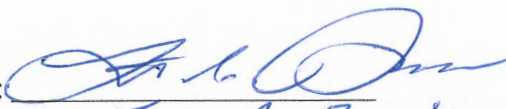
ATTEST:

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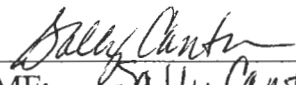
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Secretary, Board of Supervisors  
(SEAL)

CITY OF ARCOLA

BY:   
NAME: FRED A. BURTON  
TITLE: MAYOR

ATTEST:

BY:   
NAME: Sally Cantu  
TITLE: CITY SECRETARY





## MEMO

**To:** John Montgomery, Municipal Operations & Consulting  
Llarance L. Turner, RPLS, Kaluza, Inc.

**From:** Justin H. Edwards, PE, A&S Engineers, Inc.

**CC:** James R. Ainsworth, PE, A&S Engineers, Inc.  
Jonathan D. Liu, PE, A&S Engineers, Inc.

**Date:** May 4, 2021

**Re:** Fort Bend County FWSD No. 1 ("the District")  
Booster Pump Capacity at Water Plant No. 1  
A&S Job No. 540113

We were asked to evaluate the booster pump capacity at Water Plant No. 1 in the District. The minimum booster pump requirements per TAC 30 §290.45(b)(1)(D)(iii) is listed below.

(iii) *two or more pumps that have a total capacity of 2.0 gpm per connection **or** that have a total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, **whichever is less**, at each pump station or pressure plane.*

Evaluated for each scenario below.

Scenario No. 1: two or more pumps that have a total capacity of 2.0 gpm per connection

Total Booster Pump Capacity = 4 pumps @ 1,500 GPM each = 6,000 GPM @ 2.0 GPM/connection  
(see further calculations included with this memo)

Booster Pump Capacity for Scenario No. 1 = 3,000 connections

Scenario No. 2: ... have a total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service

Peak hourly demands based on historic data = 945 GPD/connection  
Total Booster Pump Capacity (w/ largest pump out of service) = 3 pumps @ 1,500 GPM each = 4,500 GPM  
(see further calculations included with this memo)

Booster Pump Capacity for Scenario No. 2 = 6,857 connections

**...whichever is less...**

The current Booster Pump capacity of Water Plant No. 1 is 3,000 connections. However, Water Plant No. 1 is **limited to a capacity of 2,500 connections** (if a District had more than 2,500 connections an elevated storage tank is required to be installed or a variance request is required).

The connection count of the District is 1,860 connections + the City of Arcola with 466 connections equals a total, **current connection count of 2,326 connections**. Therefore, **the District has 174 connections remaining** (before reaching the 2,500 connection threshold).

**The City of Arcola has requested 125 connections. This will leave the District with 49 connections.**

CLIENT \_\_\_\_\_  
 PROJECT CITY OF ARCOLA / FBC FWSD No. 1  
 SUBJECT BOOSTER PUMP CAPACITY  
 PROJECT NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_  
 BY JHE DATE 05/04/2021

No. of Pumps

$$4 @ 1,500 \text{ gpm} = 6,000 \text{ gpm}$$

$$\text{With Largest Pump Out of Service} = \underline{4,500 \text{ gpm}}$$

$$\text{MAX AVERAGE DAILY DEMAND} = 213 \text{ GPD/Connection}$$

$$\text{MAX DAILY DEMAND} = 2.4 \times \text{AVG DAILY DEMAND} = 2.4 \times 213 \text{ GPD/Conn.} = 511 \frac{\text{GPD}}{\text{Conn.}}$$

$$\text{PEAK HOURLY DEMAND} = 1.85 \times \text{MAX DAILY DEMAND} = 1.85 \times 511 \text{ GPD/Conn.}$$

$$\underline{\text{PEAK HOURLY DEMAND} = 945 \text{ GPD/Conn.}}$$

$$\text{X No. of Conn.} \cdot \text{PEAK HOURLY DEMAND} = \text{BOOSTER PUMP CAPACITY (GPM)} \cdot (1,440 \text{ min/day})$$

$$\text{X No. of Conn.} = \frac{\text{BOOSTER PUMP (GPM)} \cdot (1,440 \text{ min/day})}{\text{PEAK HOURLY DEMAND}}$$

$$= \frac{4,500 \text{ GPM} \cdot (1,440 \text{ min/day})}{945 \text{ GPD/Conn.}} = \boxed{\text{X No. of Conn.} = 6,857 \text{ Conn.}}$$

OR

$$\text{TOTAL BOOSTER PUMP CAPACITY} = 6,000 \text{ GPM}$$

$$\text{X No. of Conn.} = \frac{\text{BOOSTER PUMP (GPM)}}{2 \text{ GPM/Conn.}} = \frac{6,000 \text{ GPM}}{2 \text{ GPM/Conn.}} = \boxed{\text{X No. of Conn.} = 3,000 \text{ Conn.}}$$

WHICHEVER IS LESS.... CURRENT BOOSTER PUMP CAPACITY

$$\Rightarrow \underline{\underline{3,000 \text{ Conn.}}}$$

**Fort Bend County FWSD No. 1**  
**Variance Study - Booster Pump Capacity Requirement**  
**Daily Water Usage**

**Overall Summary**

	<b>2018 Totals</b>	<b>2019 Totals</b>	<b>2020 Totals</b>	<b>2021 Totals</b>
<b>Total Year To-Date Water Usage</b>	129,881,000	143,131,000	106,974,000	28,991,000
<b>Avg Yearly Connection Count</b>	2,128	2,227	2,286	2,304
<b>Max Average Daily Demand (GPD/Conn)</b>	203	213	186	176
<b>Max Average Daily Demand (GPM/Conn)</b>	0.141	0.148	0.129	0.122
<b>Highest Daily Water Usage per Year</b>	790,000	699,000	616,000	904,000
<b>Highest Max Daily Demand (GPD/Conn)</b>	411	324	274	389
<b>Highest Max Daily Demand (GPM/Conn)</b>	0.285	0.225	0.190	0.270

**Three Year Summary**

<b>Total Three-Year Water Usage</b>	408,977,000	<b>Gallons</b>
<b>Highest Average Daily Demand</b>	213	<b>GPD/Conn</b>
<b>Highest Average Daily Demand</b>	0.148	<b>GPM/Conn</b>
<b>Highest Daily Water Usage per Year</b>	904,000	<b>Gallons</b>
<b>Highest Max Daily Demand</b>	411	<b>GPD/Conn</b>
<b>Highest Max Daily Demand</b>	0.285	<b>GPM/Conn</b>

**Fort Bend County FWSD No. 1  
Variance Study - Booster Pump Capacity Requirement  
Daily Water Usage**

**2018 Summary**

	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>
<b>Total Monthly Water Usage</b>	11,069,000	8,762,000	10,204,000	10,376,000	12,058,000	10,729,000	12,055,000	12,866,000	10,964,000	10,655,000	9,812,000	10,331,000
<b>Month Connection Count</b>	1,920	1,933	1,946	1,958	1,969	1,984	2,005	2,048	2,063	2,073	2,079	2,128
<b>Average Daily Water Usage per Month</b>	357,065	313,000	329,000	346,000	389,000	358,000	389,000	415,000	365,000	344,000	327,000	333,258
<b>Average Daily Demand (GPD/Conn)</b>	186	162	169	177	198	180	194	203	177	166	157	157
<b>Average Daily Demand (GPM/Conn)</b>	0.129	0.113	0.117	0.123	0.138	0.125	0.135	0.141	0.123	0.115	0.109	0.109
<b>Max Daily Water Usage</b>	790,000	569,000	474,000	540,000	558,000	544,000	536,000	725,000	568,000	551,000	550,000	469,000
<b>Max Daily Demand (GPD/Conn)</b>	411	294	244	276	283	274	267	354	275	266	265	220
<b>Max Daily Demand (GPM/Conn)</b>	0.285	0.204	0.169	0.192	0.197	0.190	0.185	0.246	0.191	0.185	0.184	0.153

**2018  
Totals**

<b>Total Monthly Water Usage</b>	129,881,000	<b>Gallons</b>
<b>Month Connection Count</b>	2,128	
<b>Average Daily Water Usage</b>	415,000	<b>Gallons</b>
<b>Max Average Daily Demand</b>	203	<b>GPD/Conn</b>
<b>Max Average Daily Demand</b>	0.141	<b>GPM/Conn</b>
<b>Max Daily Water Usage</b>	790,000	<b>Gallons</b>
<b>Max Daily Demand</b>	411	<b>GPD/Conn</b>
<b>Max Daily Demand</b>	0.285	<b>GPM/Conn</b>

**Fort Bend County FWSD No. 1  
Variance Study - Booster Pump Capacity Requirement  
Daily Water Usage**

**2019 Summary**

	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>
<b>Total Monthly Water Usage</b>	11,198,000	10,820,000	14,236,000	10,854,000	11,986,000	11,171,000	13,747,000	13,576,000	12,363,000	11,102,000	10,932,000	11,146,000
<b>Month Connection Count</b>	2,132	2,156	2,158	2,181	2,185	2,205	2,205	2,208	2,212	2,219	2,219	2,227
<b>Average Daily Water Usage per Month</b>	361,226	386,000	459,000	361,800	387,000	372,000	443,000	438,000	412,000	358,000	364,000	359,548
<b>Average Daily Demand (GPD/Conn)</b>	169	179	213	166	177	169	201	198	186	161	164	161
<b>Average Daily Demand (GPM/Conn)</b>	0.117	0.124	0.148	0.115	0.123	0.117	0.14	0.138	0.129	0.112	0.114	0.112
<b>Max Daily Water Usage</b>	556,000	566,000	699,000	462,000	611,000	545,000	609,000	605,000	601,000	538,000	631,000	561,000
<b>Max Daily Demand (GPD/Conn)</b>	261	263	324	212	280	247	276	274	272	242	284	252
<b>Max Daily Demand (GPM/Conn)</b>	0.181	0.183	0.225	0.147	0.194	0.172	0.192	0.19	0.189	0.168	0.197	0.175

**2019  
Totals**

<b>Total Monthly Water Usage</b>	143,131,000	<b>Gallons</b>
<b>Month Connection Count</b>	2,227	
<b>Average Daily Water Usage</b>	459,000	<b>Gallons</b>
<b>Max Average Daily Demand</b>	213	<b>GPD/Conn</b>
<b>Max Average Daily Demand</b>	0.148	<b>GPM/Conn</b>
<b>Max Daily Water Usage</b>	699,000	<b>Gallons</b>
<b>Max Daily Demand</b>	324	<b>GPD/Conn</b>
<b>Max Daily Demand</b>	0.225	<b>GPM/Conn</b>

**Fort Bend County FWSD No. 1  
Variance Study - Booster Pump Capacity Requirement  
Daily Water Usage**

**2020 Summary**

	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	<u>Jun-20</u>	<u>Jul-20</u>	<u>Aug-20</u>	<u>Sep-20</u>	<u>Oct-20</u>	<u>Nov-20</u>	<u>Dec-20</u>
<b>Total Monthly Water Usage</b>	10,604,000	9,892,000	11,639,000	12,159,000	12,525,000	12,142,000	13,008,000	4,537,000	0	0	8,085,000	12,383,000
<b>Month Connection Count</b>	2,235	2,238	2,237	2,248	2,252	2,255	2,258	2,268	2,274	2,280	2,286	2,285
<b>Average Daily Water Usage per Month</b>	342,065	338,000	375,000	405,000	404,000	405,000	420,000	412,000	0	0	404,000	399,000
<b>Average Daily Demand (GPD/Conn)</b>	153	151	168	180	179	180	186	182	0	0	177	175
<b>Average Daily Demand (GPM/Conn)</b>	0.106	0.105	0.117	0.125	0.124	0.125	0.129	0.126	0.000	0.000	0.123	0.122
<b>Max Daily Water Usage</b>	464,000	437,000	557,000	578,000	616,000	592,000	598,000	515,000	0	0	532,000	573,000
<b>Max Daily Demand (GPD/Conn)</b>	208	195	249	257	274	263	265	227	0	0	233	251
<b>Max Daily Demand (GPM/Conn)</b>	0.144	0.135	0.173	0.178	0.190	0.183	0.184	0.158	0.000	0.000	0.162	0.174

**2020  
Totals**

<b>Total Monthly Water Usage</b>	106,974,000	<b>Gallons</b>
<b>Month Connection Count</b>	2,286	
<b>Average Daily Water Usage</b>	420,000	<b>Gallons</b>
<b>Average Daily Demand</b>	186	<b>GPD/Conn</b>
<b>Average Daily Demand</b>	0.129	<b>GPM/Conn</b>
<b>Max Daily Water Usage</b>	616,000	<b>Gallons</b>
<b>Max Daily Demand</b>	274	<b>GPD/Conn</b>
<b>Max Daily Demand</b>	0.190	<b>GPM/Conn</b>



**Fort Bend County FWSD No. 1**  
**Variance Study - Booster Pump Capacity Requirement**  
**Daily Water Usage**

**2021 Summary**

	<u>Jan-21</u>	<u>Feb-21</u>	<u>Mar-21</u>
<b>Total Monthly Water Usage</b>	7,237,000	9,189,000	12,565,000
<b>Month Connection Count</b>	2,290	2,297	2,326
<b>Average Daily Water Usage per Month</b>	402,000	400,000	405,000
<b>Average Daily Demand (GPD/Conn)</b>	176	174	174
<b>Average Daily Demand (GPM/Conn)</b>	0.122	0.121	0.121
<b>Max Daily Water Usage</b>	645,000	718,000	904,000
<b>Max Daily Demand (GPD/Conn)</b>	282	313	389
<b>Max Daily Demand (GPM/Conn)</b>	0.196	0.217	0.270

	<u>2021 Totals</u>	
<b>Total Monthly Water Usage</b>	28,991,000	<b>Gallons</b>
<b>Month Connection Count</b>	2,304	
<b>Average Daily Water Usage</b>	405,000	<b>Gallons</b>
<b>Average Daily Demand</b>	176	<b>GPD/Conn</b>
<b>Average Daily Demand</b>	0.122	<b>GPM/Conn</b>
<b>Max Daily Water Usage</b>	904,000	<b>Gallons</b>
<b>Max Daily Demand</b>	389	<b>GPD/Conn</b>
<b>Max Daily Demand</b>	0.270	<b>GPM/Conn</b>



MUNICIPAL ACCOUNTS  
& CONSULTING, L.P.

# Fort Bend County Fresh Water Supply District No. 1

Bookkeeper's Report

May 20, 2021

## Cash Flow Report - Checking Account

As of May 20, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 04/16/2021				\$1,868.43
Receipts				
	City of Arcola Joint Water Payment		5,000.00	
	City of Arcola Joint Water Payment		12,620.45	
	City of Arcola Joint Water Payment		5,000.00	
	City of Arcola Joint Water Payment		30,944.64	
	Interest Earned on Checking		14.59	
	Wire Transfer from Lockbox		154,506.14	
	Wire Transfer from Money Market		180,000.00	
Total Receipts				388,085.82
Disbursements				
5776	AT&T Mobility - #9958	Wireless Internet Expense	(114.47)	
5779	Erasto Vallejo	VOID: Fees of Office - 4/15/21	0.00	
5799	AT&T Mobility - #0808	Ipad Expense	(181.00)	
5800	North Fort Bend Water Authority	Pumpage Fees	(53,401.25)	
5801	Hudson Energy Services, LLC	Utility Expense	(1,938.32)	
5802	Paul Hamilton	Fees of Office - Cyber Security Training	(138.52)	
5803	Calvin Casher	Fees of Office - 5/20/21	(138.52)	
5804	Erasto Vallejo	Fees of Office - 5/20/21	(138.52)	
5805	Paul Hamilton	Fees of Office - 5/20/21	(138.53)	
5806	Rosa Linda Medina	Fees of Office - 5/20/21	(113.52)	
5807	Paul Hamilton	Fees of Office - City of Arcola Meetings (2) & WW	(415.57)	
5808	Rosa Linda Medina	Fees of Office - Cyber Security Training	(113.53)	
5809	Gregory Fleck	Tax Assessor Report Fee	(138.52)	
5810	Gregory Fleck	Tax Assessor Meeting Fee	(138.53)	
5811	CDC Unlimited, LLC	Mowing Expense	(150.00)	
5812	City of Arcola	Purchase Sewer & Sewer Collection Expense	(10,264.03)	
5813	DXI Industries, Inc.	Chemical Expense	(138.96)	
5814	Envirodyne Laboratories, Inc	Laboratory Fees	(90.00)	
5815	Environmental Development Partners	Maintenance & Operations	(32,674.41)	
5816	Fort Bend Central Appraisal District	Central Appraisal District Fees - Q4	(6,983.88)	
5817	Jacobs Engineering Group, Inc.	Engineering Fees	(45,360.16)	
5818	Municipal Accounts & Consulting, LP	Bookkeeping Fees	(3,952.32)	
5819	Municipal Risk Management Group	Arbitrage Expense	(850.00)	
5820	Sanford Kuhl Hagan Kugle Parker Kahn LLP	Legal Fees	(8,263.75)	
5821	T Construction, LLC	PE #3/Final - Fresno Gardens N. Sub WW Plumbi	(167,335.10)	
5822	AT&T Mobility - #0808	IPad Expense	0.00	
5823	AT&T Mobility - #9958	Wireless Internet Expense	0.00	
5824	Hudson Energy Services, LLC	Utility Expense	0.00	
5825	Arbitrage Compliance Specilaists, Inc	Arbitrage Rebate Calculation	(3,250.00)	
5826	North Fort Bend Water Authority	Pumpage Fees	(50,800.25)	
Svc Chg	BBVA USA	Bank Service Charge	(14.59)	
Wire	Frontier Communications	Telephone Expense	(133.46)	
Total Disbursements				(387,369.71)
BALANCE AS OF 05/20/2021				\$2,584.54

Fort Bend County FWSD No. 1 - GOF  
**Cash Flow Report - Lockbox Account**  
 As of May 20, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 04/16/2021				\$15,192.19
Receipts				
	Interest Earned on Lockbox Checking		0.80	
	Accounts Receivable		91,676.46	
	Accounts Receivable		48,777.46	
Total Receipts				140,454.72
Disbursements				
Rtn Chk	Fort Bend County FWSD No 1	Returned Checks (1)	(242.19)	
Wire	Fort Bend County FWSD No 1	Wire Transfer to Checking	(154,506.14)	
Total Disbursements				(154,748.33)
BALANCE AS OF 05/20/2021				\$898.58

## Cash Flow Report - Checking Account

As of May 20, 2021

Num	Name	Memo	Amount	Balance
BALANCE AS OF 04/16/2021				\$100.00
Receipts				
	Wire Transfer from 2015 DFund Money Market		2,085,484.80	
	Wire Transfer from 2019 DFund Money Market		1,468,701.51	
	Interest Earned on Checking		0.09	
Total Receipts				3,554,186.40
Disbursements				
5036	B-5 Construction Company, Inc.	Water Plant #2 - PE #1	(246,776.40)	
5037	Jacobs Engineering Group, Inc.	TWDB WP No. 2 Engineering Fees	(4,565.34)	
5038	Pape-Dawson Engineers, Inc	Surveying Expense - WP #2	(4,350.00)	
5039	Terracon Consultants, Inc.	Engineering Fees	(552.00)	
Svc Chg	BBVA USA	Bank Service Charge	(0.09)	
Wire	Fort Bend FWSD No 1	Wire Transfer to 2015 DFund Money Market	(1,829,241.06)	
Wire	Fort Bend FWSD No 1	Wire Transfer to 2019 DFund Money Market	(1,468,701.51)	
Total Disbursements				(3,554,186.40)
BALANCE AS OF 05/20/2021				\$100.00

## Account Balances

As of May 20, 2021

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
<b>Fund: Operating</b>					
Certificates of Deposit					
PIONEER BANK (XXXX2548)	05/28/2020	05/28/2021	0.99 %	240,000.00	
THIRD COAST BANK, SSB (XXXX6605)	05/30/2020	05/30/2021	0.75 %	240,000.00	
SOUTH STAR BANK (XXXX0172)	07/01/2020	06/30/2021	0.50 %	240,000.00	
TEXAS REGIONAL BANK (XXXX0879)	07/31/2020	07/31/2021	0.55 %	240,000.00	
SPIRIT OF TEXAS BANK (XXXX6670)	09/29/2020	09/29/2021	0.55 %	240,000.00	
BANCORPSOUTH (XXXX5280)	10/30/2020	10/30/2021	0.70 %	240,000.00	
PLAINS STATE BANK (XXXX1329)	11/24/2020	11/24/2021	0.35 %	240,000.00	
WALLIS BANK (XXXX0319)	11/24/2020	11/24/2021	0.40 %	240,000.00	
VERITEX COMMUNITY BANK (XXXX0266)	11/25/2020	11/25/2021	0.40 %	240,000.00	
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	
Money Market Funds					
TEXAS CLASS (XXXX0002)	03/17/2020		0.08 %	3,380,128.29	
Checking Account(s)					
BBVA USA-CHECKING (XXXX3071)			0.10 %	898.58	Lockbox
BBVA USA-CHECKING (XXXX0647)			0.10 %	2,584.54	Checking Account
Totals for Operating Fund:				\$6,988,611.41	
<b>Fund: Capital Projects</b>					
Money Market Funds					
TEXAS CLASS (XXXX0001)	03/17/2020		0.08 %	1,888,545.80	Series 2015 DFund
UMB (XXXX1340)	04/01/2021		0.00 %	202,177.10	Series 2019 Dfund
TEXAS CLASS (XXXX0005)	05/14/2021		0.08 %	1,468,701.51	Series 2019 DFund
Checking Account(s)					
BBVA USA-CHECKING (XXXX4829)			0.10 %	100.00	Checking Account
Totals for Capital Projects Fund:				\$3,559,524.41	
<b>Fund: Debt Service</b>					
Certificates of Deposit					
FRONTIER BANK - DEBT (XXXX2126)	08/04/2020	08/04/2021	0.75 %	240,000.00	
BANCORPSOUTH - DEBT (XXXX9227)	08/05/2020	08/05/2021	0.70 %	240,000.00	
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	
Money Market Funds					
BBVA USA-DEBT (XXXX5145)	12/31/2017		0.00 %	49,084.44	Tax
TEXAS CLASS (XXXX0004)	04/09/2020		0.08 %	2,814,215.33	
Totals for Debt Service Fund:				\$3,823,299.77	
Grand total for Fort Bend County Fresh Water Supply District No. 1:				\$14,371,435.59	

# Fort Bend Fresh Water Supply District No. 1

## Capital Projects Fund Breakdown

5/20/2021

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### Net Proceeds for All Bond Issues

#### Receipts

Series 2015 - Dfund Bond Proceeds	\$2,495,655.26
Series 2015 - Interest Earnings	51,136.62
Series 2019 - Dfund Bond Proceeds	1,745,000.00
Series 2019 - Interest Earnings	-

#### Disbursements

Series 2015 Dfund - Disbursements (Attached)	(658,146.08)
Series 2019 Dfund - Disbursements (Attached)	(74,121.39)

<b>Total Cash Balance</b>	<b>\$3,559,524.41</b>
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### Balances by Account

Checking - Compass (Series 2019)	\$100.00
Series 2015 - Dfund - Texas Class	1,888,545.80
Series 2019 - Dfund - Texas Class	1,468,701.51
Series 2019 - Dfund (Held by Escrow Agent - UMB)	202,177.10

<b>Total Cash Balance</b>	<b>\$3,559,524.41</b>
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### Balances by Bond Series

Series 2015 - Dfund	\$1,888,645.80
Series 2019 - Dfund	1,670,878.61

<b>Total Cash Balance</b>	<b>\$3,559,524.41</b>
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### Remaining Costs & Surplus

Series 2015 Dfund - Remaining Costs	\$1,836,866.41
Series 2019 Dfund - Remaining Costs	1,670,878.61

<b>Total Amount in Remaining Costs</b>	<b>\$3,507,745.02</b>
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Series 2015 Dfund - Surplus & Interest	\$51,779.39
Series 2019 Dfund- Surplus & Interest	-

<b>Total Surplus &amp; Interest Balance</b>	<b>\$51,779.39</b>
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<b>Total Remaining Costs/Surplus</b>	<b>\$3,559,524.41</b>
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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>
<b>A. Construction Items</b>				
1 Total Balance as of 09/30/2018		-	-	-
2 Water Plant No 2	\$1,979,022.01	246,776.40	\$1,732,245.61	-
3 Design Phase Engineering	271,500.00	271,500.00	-	-
4 Const Phase Engineering	48,000.00	34,569.20	13,430.80	-
5 Environmental Assessment	36,000.00	35,357.23	-	642.77
6 Construction Observation	81,500.00	-	81,500.00	-
7 Subsurface Utility Investigation	5,573.50	5,573.50	-	-
8 Surveying	32,060.00	32,060.00	-	-
9 Material Testing	15,000.00	5,310.00	9,690.00	-
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	-	-
<b>TOTAL CONSTRUCTION COSTS</b>	<u>\$2,495,655.26</u>	<u>\$658,146.08</u>	<u>\$1,836,866.41</u>	<u>\$642.77</u>
<b>TOTAL</b>	<u>\$2,495,655.26</u>	<u>\$658,146.08</u>	<u>\$1,836,866.41</u>	<u>\$642.77</u>
			Interest Earned	\$51,136.62
			Total Surplus & Interest	\$51,779.39
			Total Remaining Costs, Surplus, & Interest	\$1,888,645.80



**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	\$1,670,878.61	-	\$1,670,878.61	-
Subtotal District Items	\$1,670,878.61	-	\$1,670,878.61	-
 TOTAL CONSTRUCTION COSTS	 \$1,670,878.61	 -	 \$1,670,878.61	 -
 <u>NON-CONSTRUCTION COSTS</u>				
A Legal Fees	\$36,591.00	\$36,591.00	-	-
B Fiscal Agent Fees	35,035.39	35,035.39	-	-
F Bond Issuance Expenses	750.00	750.00	-	-
G Attorney General Fee	1,745.00	1,745.00	-	-
TOTAL NON-CONSTRUCTION COSTS	\$74,121.39	\$74,121.39	-	-
 TOTAL BOND Remaining Costs & Surplus	 \$1,745,000.00	 \$74,121.39	 \$1,670,878.61	 -
Interest Earned				\$0.00
Series 2015 Dfund - Remaining Costs		Total Remaining Costs & Interest		\$1,670,878.61
		Total Surplus & Interest		\$0.00

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

March 2021

		March 2021			January 2021 - March 2021			Annual
		Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
<b>Revenues</b>								
14110	Water - Customer Service Revenu	45,617	39,759	5,858	124,678	113,597	11,081	567,984
14112	Regional Water Authority Fees	38,394	29,829	8,565	117,719	85,226	32,493	426,135
14140	Connection Fees	250	820	(570)	1,154	2,460	(1,306)	9,839
14150	Tap Connections	16,150	11,083	5,067	37,775	33,250	4,525	133,000
14160	Service Application Fees	5,000	84	4,916	5,000	252	4,748	1,010
14210	Sewer - Customer Service Fee	17,996	14,696	3,300	51,701	44,087	7,614	176,349
14220	Inspection Fees	695	912	(217)	3,895	2,736	1,159	10,944
14310	Penalties & Interest	(14)	2,167	(2,181)	3,392	6,500	(3,108)	26,000
14330	Miscellaneous Income	2,410	2,673	(263)	6,905	8,019	(1,114)	32,076
14350	Maintenance Tax Collections	103,408	103,000	408	1,148,419	1,148,000	419	1,659,159
14351	Penalty & Interest on Tax	10,572	4,308	6,264	16,914	12,923	3,991	51,691
14365	Interest Earned on Checking	21	43	(22)	78	129	(51)	517
14370	Interest Earned on Temp. Invest	262	1,993	(1,731)	5,351	5,980	(629)	23,920
14410	Water Plant Operations COA	22,530	16,621	5,909	66,095	49,863	16,232	199,452
14420	Arcola Capital Recovery	5,000	5,000	0	15,000	15,000	0	60,000
<b>Total Revenues</b>		<b>268,291</b>	<b>232,988</b>	<b>35,304</b>	<b>1,604,077</b>	<b>1,528,023</b>	<b>76,054</b>	<b>3,378,076</b>
<b>Expenditures</b>								
16105	Operator Expense	6,909	8,333	(1,425)	20,800	25,000	(4,200)	100,000
16110	Tap Connection Expense	7,306	7,300	6	16,927	16,900	27	83,000
16130	Maintenance & Repairs	16,592	16,645	(53)	43,457	49,934	(6,477)	199,735
16140	Chemicals	139	162	(23)	631	486	145	1,943
16150	Laboratory Expense	590	436	154	2,358	1,308	1,050	5,232
16160	Utilities	4,124	2,955	1,168	10,688	8,866	1,822	35,464
16210	Inspection Expense	288	576	(288)	4,085	1,728	2,358	6,911
16234	Water Authority Pumpage-COA	12,512	7,376	5,136	44,665	21,072	23,593	105,369
16235	Water Authority Pumpage Fees	40,889	24,466	16,423	187,135	69,903	117,232	349,516
16236	Arcola WWTP Expenses	5,521	9,426	(3,906)	39,179	28,279	10,900	113,116
16237	Interconnect Expense	0	0	0	39,350	0	39,350	0
16320	Tax Assessor/Collector Fees	300	2,077	(1,777)	8,128	6,232	1,896	24,929
16330	Legal Fees	12,579	16,667	(4,088)	26,971	50,000	(23,029)	200,000
16340	Auditing Fees	0	0	0	15,000	15,000	0	21,840
16350	Engineering Fees	35,024	29,167	5,857	96,349	87,500	8,849	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	389	205	184	1,101	615	485	2,462
16410	Sales Tax Tracking	0	125	(125)	0	375	(375)	1,500
16430	Bookkeeping Fees	2,525	3,333	(808)	9,200	10,000	(800)	40,000
16440	Mowing Expense	0	183	(183)	0	550	(550)	2,200
16455	SB 622 Publications	0	0	0	0	0	0	2,000
16460	Printing & Office Supplies	469	1,021	(552)	1,376	3,064	(1,688)	12,257
16480	Delivery Expense	149	59	90	258	177	81	708
16490	Website Services	351	350	1	351	350	1	2,000
16520	Postage	775	709	66	2,222	2,127	95	8,507
16530	Insurance & Surety Bond	0	0	0	0	0	0	12,000
16540	Travel Expense	0	0	0	0	0	0	1,000
16560	Miscellaneous Expense	64	612	(548)	605	1,835	(1,230)	7,339
16580	Bank Service Charge	60	60	0	183	180	2	722
16590	Seminar Expense	375	0	375	375	0	375	0
16600	Payroll Expenses	600	985	(385)	2,400	2,954	(554)	11,817
16620	Payroll Tax Expense	69	75	(6)	230	226	3	904

## Actual vs. Budget Comparison

March 2021

			March 2021			January 2021 - March 2021			Annual
			Actual	Budget	Over/(Under)	Actual	Budget	Over/(Under)	Budget
Expenditures									
16650	Arbitrage Expense		0	0	0	0	0	0	9,750
Total Expenditures			148,598	133,304	15,294	576,483	404,661	171,822	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	0	0	0	50,000
16752	Cap Out - Fresno Ranchos Proj		0	0	0	3,269	3,300	(31)	85,000
16753	Cap Out - Fresno Grdn WW Plumb		0	0	0	311	300	11	220,000
16754	Cap Out - Gateway Acres WWCS		12,873	13,000	(127)	21,898	21,900	(2)	80,000
16755	Capital Outlay - WP #1 Rehab		0	0	0	42,925	43,000	(75)	49,250
16756	Cap Out - LP #3 Addtn @ TT LS		28,891	20,000	8,891	28,891	20,000	8,891	20,000
Total Other Expenditures			41,765	33,000	8,765	97,295	88,500	8,795	504,250
Excess Revenues (Expenditures)			\$77,929	\$66,684	\$11,245	\$964,928	\$1,034,861	(\$69,933)	\$1,155,545

## Balance Sheet

As of March 31, 2021

	Mar 31, 21
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
%\$\$ '7Uj'Jb'6Ub_	227,924
%\$\$ ' @cVVcl	15,192
Total Checking/Savings	243,116
Other Current Assets	
% \$ \$ 'HJa Y8 YdcgJhg	6,577,266
%\$ \$ '5Wti bHgFWMj UY	265,579
%\$ % '5#F '5fVt'UK UYf	66,095
%\$ % '5#F '5fVt'U! '7UjHU 'F YWtj Yfm	5,000
%\$ & \$ 'A UjbHbUbW HU 'F YWj UY	479,136
%\$ , \$ '5Wti YX' -bHYfYgh	14,235
%\$ ' \$ '8 i Y: fca '8 G	549,815
Total Other Current Assets	7,957,126
Total Current Assets	8,200,243
<b>TOTAL ASSETS</b>	8,200,243
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
%\$\$\$ '5Wti bHgDUhtUY	343,457
Total Accounts Payable	343,457
Other Current Liabilities	
%\$\$\$ 'DUhtc'' @Uj'JHYg	584
%\$ %\$ '7i gHca Yf'A YHYf'8 YdcgJhg	108,178
%\$ * \$ 'F YHjUbU'YDUhtUY	21,940
%\$ + \$ '8 i YHc'7C 5!Gyk Yf'7c''Wtjcbg	7,619
%\$ ++\$ '1 bWUja YX'DfcdYfm	709
%\$ +, \$ '8 YZffYX' -bZck gDfcdYfmHU Yg	861,897
Total Other Current Liabilities	1,000,927
Total Current Liabilities	1,344,384
Total Liabilities	1,344,384
Equity	
% \$ \$ '1 bUgj[bYX: i bX'6UUbW	5,890,931
Net Income	964,928
Total Equity	6,855,859
<b>TOTAL LIABILITIES &amp; EQUITY</b>	8,200,243

## District Debt Service Payments

04/01/2021 - 12/31/2022

Paying Agent	Series	Date Due	Date Paid	Principal	Interest	Total Due
Debt Service Payment Due 08/15/2021						
Wells Fargo Bank, NA	2006A - WS&D	08/15/2021		370,000.00	38,672.50	408,672.50
Wells Fargo Bank, NA	2008 - WS&D	08/15/2021		230,000.00	5,186.50	235,186.50
Wells Fargo Bank, NA	2010 - WS&D	08/15/2021		145,000.00	5,458.75	150,458.75
Wells Fargo Bank, NA	2010A - WS&D	08/15/2021		30,000.00	0.00	30,000.00
Amegy Bank of Texas	2015 - WS&D	08/15/2021		190,000.00	132,063.50	322,063.50
Amegy Bank of Texas	2016 - Refunding	08/15/2021		180,000.00	60,150.00	240,150.00
Amegy Bank of Texas	2017 - Refunding	08/15/2021		10,000.00	106,100.00	116,100.00
Bank of New York	2019 - WS&D	08/15/2021		40,000.00	31,202.50	71,202.50
Amegy Bank of Texas	2020 - Refunding	08/15/2021		40,000.00	69,156.25	109,156.25
Total Due 08/15/2021				1,235,000.00	447,990.00	1,682,990.00
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				\$2,505,000.00	\$1,309,518.50	\$3,814,518.50

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

**Summary of Money Market Funds**

04/16/2021 - 05/20/2021

**INTERNAL USE ONLY**

**Fund: Operating**

**Financial Institution: TEXAS CLASS**

**Account Number: TX-01-0857-0002    Date Opened: 03/17/2020    Current Interest Rate: 0.08%**

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
04/16/2021		3,603,100.83				
04/27/2021	WT TO TCB CD XXXX0586			(245,000.00)		
04/30/2021	Int				236.41	
05/20/2021	From DSF BBVA MM - Tax Xfer		113,979.43			
05/20/2021	From DSF BBVA MM - Tax Xfer		87,811.62			
05/20/2021	To Checking			(180,000.00)		
<b>Totals for Account TX-01-0857-0002:</b>		<u>\$3,603,100.83</u>	<u>\$201,791.05</u>	<u>(\$425,000.00)</u>	<u>\$236.41</u>	<u>\$3,380,128.29</u>
<b>Totals for Operating Fund:</b>		<u><u>\$3,603,100.83</u></u>	<u><u>\$201,791.05</u></u>	<u><u>(\$425,000.00)</u></u>	<u><u>\$236.41</u></u>	<u><u>\$3,380,128.29</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

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

**Summary of Money Market Funds**

04/16/2021 - 05/20/2021

**INTERNAL USE ONLY**

**Fund: Capital Projects**

**Financial Institution: BOK Financial**

**Account Number: 82-0880-01-1 Date Opened: 12/31/2017 Current Interest Rate: 0.88%**

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
04/16/2021		2,085,459.09				
04/30/2021	Int				25.71	
04/30/2021	Close to CPF Ckg			(2,085,484.80)		
<b>Totals for Account 82-0880-01-1:</b>		\$2,085,459.09		(\$2,085,484.80)	\$25.71	\$0.00

**Financial Institution: TEXAS CLASS**

**Account Number: TX-01-0857-0001 Date Opened: 03/17/2020 Current Interest Rate: 0.08%**

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
04/16/2021		59,300.28				
04/30/2021	Int				4.46	
05/20/2021	From Ckg - Close of BoK -exp		1,829,241.06			
<b>Totals for Account TX-01-0857-0001:</b>		\$59,300.28	\$1,829,241.06		\$4.46	\$1,888,545.80

**Account Number: TX-01-0857-0005 Date Opened: 05/14/2021 Current Interest Rate: 0.08%**

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
04/16/2021		0.00				
05/20/2021	From UMB - Release of Escrow		1,468,701.51			
<b>Totals for Account TX-01-0857-0005:</b>		\$0.00	\$1,468,701.51			\$1,468,701.51

**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
04/16/2021		1,670,878.61				
04/27/2021	To Checking			(1,468,701.51)		
04/30/2021	Int				0.00	
<b>Totals for Account 151340:</b>		\$1,670,878.61		(\$1,468,701.51)	\$0.00	\$202,177.10
<b>Totals for Capital Projects Fund:</b>		\$3,815,637.98	\$3,297,942.57	(\$3,554,186.31)	\$30.17	\$3,559,424.41

**Methods Used For Reporting Market Values**

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

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

**Summary of Money Market Funds**

04/16/2021 - 05/20/2021

**INTERNAL USE ONLY**

**Fund: Debt Service**

**Financial Institution: BBVA USA-DEBT**

**Account Number: 6711045145    Date Opened: 12/31/2017    Current Interest Rate: 0.00%**

<u>Date</u>	<u>Description</u>	<u>Begin Balance</u>	<u>Cash Added</u>	<u>Cash Withdrawn</u>	<u>Int. Earned</u>	<u>End Balance</u>
04/16/2021		1,791,002.69				
04/30/2021	Int				110.66	
04/30/2021	Service Charge			(15.00)		
04/30/2021	Tax Collections - 4/21		157,031.90			
05/02/2021	Tax Collections 4/21 - DIT		52,745.24			
05/20/2021	Xfer to GOF - 3/21 Tax			(113,979.43)		
05/20/2021	Xfer to GOF - 4/21 Tax			(87,811.62)		
05/20/2021	To DSF TX CL MM			(1,750,000.00)		
<b>Totals for Account 6711045145:</b>		<u>\$1,791,002.69</u>	<u>\$209,777.14</u>	<u>(\$1,951,806.05)</u>	<u>\$110.66</u>	<u>\$49,084.44</u>

**Financial Institution: TEXAS CLASS**

**Account Number: TX-01-0857-0004    Date Opened: 04/09/2020    Current Interest Rate: 0.08%**

<u>Date</u>	<u>Description</u>	<u>Begin Balance</u>	<u>Cash Added</u>	<u>Cash Withdrawn</u>	<u>Int. Earned</u>	<u>End Balance</u>
04/16/2021		1,064,141.90				
04/30/2021	Int				73.43	
05/20/2021	From DSF BBVA MM		1,750,000.00			
<b>Totals for Account TX-01-0857-0004:</b>		<u>\$1,064,141.90</u>	<u>\$1,750,000.00</u>		<u>\$73.43</u>	<u>\$2,814,215.33</u>
<b>Totals for Debt Service Fund:</b>		<u><u>\$2,855,144.59</u></u>	<u><u>\$1,959,777.14</u></u>	<u><u>(\$1,951,806.05)</u></u>	<u><u>\$184.09</u></u>	<u><u>\$2,863,299.77</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



**Fort Bend County Fresh Water Supply District No. 1**  
**Cash Flow Forecast**

	<u>Dec-21</u>	<u>Dec-22</u>	<u>Dec-23</u>	<u>Dec-24</u>	<u>Dec-25</u>
Assessed Value	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570	\$412,931,570
Maintenance Tax Rate	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41
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%	3.00%
% Change in Sewer Rate	3.00%	3.00%	3.00%	3.00%	3.00%
% Change in NFBWA	10.00%	10.00%	10.00%	10.00%	10.00%
% Change in Expenses	5.00%	5.00%	5.00%	5.00%	5.00%
<b>Beginning Cash Balance</b>	\$6,077,614	\$7,284,939	\$6,398,710	\$7,985,842	\$9,560,715
<b><u>Revenues</u></b>					
Maintenance Tax	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159	\$1,659,159
Water Revenue	567,984	585,024	602,574	620,651	639,271
Sewer Revenue	176,349	181,639	187,089	192,701	198,482
NFBWA Revenue	426,135	468,749	515,623	567,186	623,904
Additional Revenue	548,449	575,871	604,665	634,898	666,643
	<u>\$3,378,076</u>	<u>\$3,470,442</u>	<u>\$3,569,110</u>	<u>\$3,674,596</u>	<u>\$3,787,460</u>
<b><u>Expenses</u></b>					
NFBWA Expense	\$349,516	\$384,468	\$422,914	\$465,206	\$511,726
Other Expenses	1,368,765	1,437,203	1,509,063	1,584,517	1,663,742
	<u>\$1,718,281</u>	<u>\$1,821,671</u>	<u>\$1,931,978</u>	<u>\$2,049,722</u>	<u>\$2,175,469</u>
<b>Net Surplus</b>	\$1,659,795	\$1,648,771	\$1,637,132	\$1,624,873	\$1,611,991
<b><u>Other Revenues/Expenses</u></b>					
Capital Outlay	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Fresno Gardens N. Sub WW Plumbing	220,000	0	0	0	0
Gateway Acres Sub. WW Collection System	80,000	0	0	0	0
Gateway Acres Sub. WW Plumbing	0	1,000,000	0	0	0
Fresno Ranchos Sub WW LS & FM	85,000	0	0	0	0
FN 521 WL Adjustment	0	800,000	0	0	0
Payment to COA for 500 ESFC in FW WP #1	0	635,000	0	0	0
WP #1 Rehab Work	49,250	0	0	0	0
Addtn of 3rd LP @ Tellevue Terrace LS	20,000	0	0	0	0
Emergency Interconnect w/ BC MUD 21	0	50,000	0	0	0
	<u>\$504,250</u>	<u>\$2,535,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>
Surplus Capital Funds	\$51,779				
<b>Ending Cash Balance</b>	<u>\$7,284,939</u>	<u>\$6,398,710</u>	<u>\$7,985,842</u>	<u>\$9,560,715</u>	<u>\$11,122,706</u>
Operating Reserve % of Exp (Ideal is at least 100%)	423.97%	351.25%	413.35%	466.44%	511.28%
Remaining Bond Authority - \$80,210,000					

# Fort Bend County Fresh Water Supply District No. 1

## 2021 AWBD Annual Conference

Thursday, June 17 - Saturday, June 19, 2021

Henry B. Gonzalez Convention Center, San Antonio, TX

DIRECTOR		CONFERENCE REGISTRATION		ADVANCE	PRIOR CONFERENCE EXPENSES
Name	Attending	Online	Paid	Paid	Paid
Calvin Casher	Yes	Yes	Yes		Yes
Erasto Vallejo					NA
Paul Hamilton					NA
Rosa Linda Medina					Yes
Rodrigo Carreon					NA

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

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

All hotel reservations are the sole responsibility of each attendee.

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

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

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

### REGISTRATION DATES:

Regular Registration:	Begins	03/18/21	\$425	\$299
Late Registration:	Begins	05/06/21	\$525	\$399

### CANCELLATION POLICY:

All cancellations must be made in writing.

A \$50.00 administrative fee is assessed for each conference registration cancelled on or before 05/05/2021.

There will be no refunds after 05/05/2021.

### HOUSING INFORMATION:

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

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



MUNICIPAL ACCOUNTS  
& CONSULTING, L.P.

**Fort Bend County Fresh Water  
Supply District No. 1  
Quarterly Investment Inventory Report  
Period Ending March 31, 2021**

BOARD OF DIRECTORS  
Fort Bend County Fresh Water  
Supply District No. 1

Attached is the Quarterly Investment Inventory Report for the  
Period ending March 31, 2021.

This report and the District's investment portfolio are in compliance with the  
investment strategies expressed in the District's investment policy, and the  
Public Funds Investment Act.

I, hereby certify that, pursuant to Senate Bill 253 and in connection with the  
preparation of the investment report, I have reviewed the divestment lists  
prepared and maintained by the Texas Comptroller of Public Accounts, and the  
District does not own direct or indirect holdings in any companies identified on such lists.

COMPLIANCE TRAINING

HB 675 states the Investment Officer must attend at least one training seminar for (6) six hours  
Within twelve months of taking office and requires at least (4) four hours training within each (2)  
two year period thereafter.

INVESTMENT OFFICERS

Mark M. Burton

Ghia Lewis

CURRENT TRAINING

November 5, 2011 (Texpool Academy 10 Hours)  
November 5, 2013 (Texpool Academy 10 Hours)  
November 27, 2015 (Texpool Academy 10 Hours)  
December 26, 2017 (Texpool Academy 10 Hours)  
January 9, 2020 (TexPool Academy 12 Hours)

October 25, 2011 (Texpool Academy 10 Hours)  
November 7, 2013 (Texpool Academy 10 Hours)  
November 5, 2015 (Texpool Academy 10 Hours)  
November 6, 2017 (Texpool Academy 10 Hours)  
November 5, 2019 (Texpool Academy 10 Hours)

Mark M. Burton  
(Investment Officer)

Ghia Lewis  
(Investment Officer)

Fort Bend County Fresh Water Supply District No. 1

Summary of Money Market Funds

01/01/2021 - 03/31/2021

Fund: Operating

Financial Institution: TEXAS CLASS

Account Number: XXXX0002 Date Opened: 03/17/2020 Current Interest Rate: 0.11%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/01/2021		2,355,320.16				
01/21/2021	From DSF BBVA MM - Tax Xfer		354,075.66			
01/21/2021	To Checking			(70,000.00)		
01/25/2021	FRONT CDXXXX2246 INTEREST		4,592.58			
01/31/2021	Int				274.68	
02/28/2021	Int				221.17	
03/18/2021	To Checking			(43,000.00)		
03/18/2021	From DSF BBVA MM - Tax Xfer		615,518.80			
03/31/2021	Int				262.47	
Totals for Account XXXX0002:		\$2,355,320.16	\$974,187.04	(\$113,000.00)	\$758.32	\$3,217,265.52
Totals for Operating Fund:		\$2,355,320.16	\$974,187.04	(\$113,000.00)	\$758.32	\$3,217,265.52

Methods Used For Reporting Market Values

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

Fort Bend County Fresh Water Supply District No. 1

Summary of Money Market Funds

01/01/2021 - 03/31/2021

Fund: Capital Projects							
Financial Institution: BOK Financial							
Account Number: XXXX01-1		Date Opened: 12/31/2017	Current Interest Rate: 0.88%				
Date	Description		Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/01/2021			2,085,408.99				
01/31/2021	Int					17.65	
02/28/2021	Int					17.66	
03/31/2021	Int					14.79	
Totals for Account XXXX01-1:			\$2,085,408.99			\$50.10	\$2,085,459.09
Financial Institution: TEXAS CLASS							
Account Number: XXXX0001		Date Opened: 03/17/2020	Current Interest Rate: 0.11%				
Date	Description		Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/01/2021			80,539.24				
01/21/2021	To Checking				(3,259.67)		
01/31/2021	Int					8.85	
02/18/2021	To Checking				(1,008.00)		
02/28/2021	Int					6.40	
03/18/2021	To Checking				(2,719.22)		
03/31/2021	Int					6.68	
Totals for Account XXXX0001:			\$80,539.24		(\$6,986.89)	\$21.93	\$73,574.28
Totals for Capital Projects Fund:			\$2,165,948.23		(\$6,986.89)	\$72.03	\$2,159,033.37

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/MIM Accounts:	Balance = Book Value = Current Market

Fort Bend County Fresh Water Supply District No. 1

Summary of Money Market Funds

01/01/2021 - 03/31/2021

Fund: Debt Service

Financial Institution: BBVA USA-DEBT

Account Number: XXXX5145 Date Opened: 12/31/2017 Current Interest Rate: 0.02%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/01/2021		1,049,666.15				
01/21/2021	Xfer to GOF - 12/20 Tax			(354,075.66)		
01/21/2021	To DSF TX CL MM			(690,000.00)		
01/31/2021	Tax Collections 1/21		814,679.58			
01/31/2021	Int				28.66	
01/31/2021	Service Charge			(18.00)		
02/02/2021	Tax Collections 1/21 - DIT		685,085.32			
02/28/2021	Int				78.90	
02/28/2021	Service Charge			(18.00)		
02/28/2021	Tax Collections 2/21		968,942.10			
03/02/2021	Tax Collections 2/21 - DIT		92,585.68			
03/18/2021	Xfer to GOF - 1/21 Tax			(615,518.80)		
03/31/2021	Int				147.88	
03/31/2021	Service Charge			(15.00)		
03/31/2021	Tax Collections 3/21		133,747.37			
Totals for Account XXXX5145:		\$1,049,666.15	\$2,695,040.05	(\$1,659,645.46)	\$255.44	\$2,085,316.18

Financial Institution: TEXAS CLASS

Account Number: XXXX0004 Date Opened: 04/09/2020 Current Interest Rate: 0.11%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
01/01/2021		81,854.52				
01/21/2021	From DSF BBVA MM		690,000.00			
01/22/2021	THIRD CD XXXX6589 INTEREST		4,308.87			
01/22/2021	WT FROM THIRD CD XXXX6589		240,000.00			
01/31/2021	Int				44.94	
02/12/2021	BOND PAYMENT WFB			(49,317.75)		
02/12/2021	BOND PAYMENT AMEGY			(367,469.75)		
02/12/2021	BOND PAYMENT BONY			(31,202.50)		
02/26/2021	CBOT CD XXXX3362 INTEREST		4,190.28			
02/26/2021	WT FROM CBOT CD XXXX3362		240,000.00			
02/26/2021	IND CDXXXX0365 INTEREST		3,975.51			

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/ADM Accounts:	Balance = Book Value = Current Market

Fort Bend County Fresh Water Supply District No. 1

Summary of Money Market Funds

01/01/2021 - 03/31/2021

Fund: Debt Service

Financial Institution: TEXAS CLASS

Account Number: XXXX0004 Date Opened: 04/09/2020 Current Interest Rate: 0.11%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
02/28/2021	Int				65.23	
03/01/2021	SSTAR CDXXXX0134 INTEREST		4,239.31			
03/01/2021	WT FROM CENTRAL CD XXXX1000		240,000.00			
03/01/2021	CENTRAL CD XXXX1000 INTEREST		3,858.28			
03/15/2021	PAF WFB SERIES 2010			(500.00)		
03/31/2021	Int				94.96	
Totals for Account XXXX0004:		\$81,854.52	\$1,430,572.25	(\$448,490.00)	\$205.13	\$1,064,141.90
Totals for Debt Service Fund:		\$1,131,520.67	\$4,125,612.30	(\$2,108,135.46)	\$460.57	\$3,149,458.08

Methods Used For Reporting Market Values

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

Fort Bend County Fresh Water Supply District No. 1  
**Summary of Certificates of Deposit with Money Market**  
01/01/2021 - 03/31/2021

Financial Institution	Investment Number	Issue Date	Maturity Date	Beginning Balance	Principal From Cash	Principal From Investment	Principal Withdrawn	Principal Reinvested	Ending Balance	Interest Rate	Beg. Acc. Interest	Interest Earned	Interest Reinvested	Interest Withdrawn	Accrued Interest
Fund: Operating															
Certificates of Deposit															
ALLEGIANCE BANK	XXXX0783	04/29/20	04/29/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.85%	1,380.49	0.00	0.00	0.00	1,877.92
	Rolled over FROM CD XXXX6741														
BANCORPSOUTH	XXXX5280	10/30/20	10/30/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.70%	289.97	0.00	0.00	0.00	699.62
FRONTIER BANK	XXXX2246	01/24/20	01/22/21	240,000.00	0.00	0.00	0.00	240,000.00	0.00	1.90%	4,285.15	4,592.58	0.00	4,592.58	0.00
FRONTIER BANK	XXXX2246	01/23/21	01/23/22	0.00	0.00	240,000.00	0.00	0.00	240,000.00	0.50%	0.00	0.00	0.00	0.00	220.27
INDEPENDENT BANK	XXXX1575	12/29/20	12/30/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.35%	6.90	0.00	0.00	0.00	211.73
	Rolled over FROM CD XXXX1033														
LONE STAR BANK	XXXX2413	02/25/20	02/23/21	240,000.00	0.00	0.00	0.00	240,000.00	0.00	1.98%	4,048.96	4,802.84	0.00	4,802.84	0.00
LONE STAR BANK	XXXX2413	02/24/21	02/24/22	0.00	0.00	240,000.00	0.00	0.00	240,000.00	0.45%	0.00	0.00	0.00	0.00	103.56
PIONEER BANK	XXXX2548	05/28/20	05/28/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.99%	1,419.09	0.00	0.00	0.00	1,998.44
PLAINS STATE BANK	XXXX1329	11/24/20	11/24/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.35%	87.45	0.00	0.00	0.00	292.27
	WT FROM TXCLASS XXXX0001														
SOUTH STAR BANK	XXXX0172	07/01/20	06/30/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.50%	604.93	0.00	0.00	0.00	897.53
	Rolled over FROM CD XXXX1963														
SPIRIT OF TEXAS BANK	XXXX6670	09/29/20	09/29/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.55%	339.94	0.00	0.00	0.00	661.81
TEXAS FIRST BANK	XXXX7767	12/22/20	12/22/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.35%	23.01	0.00	0.00	0.00	227.83
	WT FROM TXCLASS XXXX0002														
TEXAS REGIONAL BANK	XXXX0879	07/31/20	07/31/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.55%	556.93	0.00	0.00	0.00	878.79
	Rolled over FROM CD XXXX8177														
THIRD COAST BANK, SSB	XXXX6605	05/30/20	05/30/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.75%	1,065.20	0.00	0.00	0.00	1,504.11
VERITEX COMMUNITY BANK	XXXX0266	11/25/20	11/25/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.40%	97.31	0.00	0.00	0.00	331.40
WALLIS BANK	XXXX0319	11/24/20	11/24/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.40%	99.94	0.00	0.00	0.00	334.03
	WT FROM TXCLASS XXXX0001														
Totals for Operating Fund:				3,360,000.00	0.00	480,000.00	0.00	480,000.00	3,360,000.00	N/A	14,305.27	9,395.42	0.00	9,395.42	\$10,239.31
Beginning Balance:		\$3,360,000.00							Interest Earned:		\$9,395.42				
Plus Principal From Cash:		\$0.00							Less Beg Accrued Interest:		\$14,305.27				
Less Principal Withdrawn:		\$0.00							Plus End Accrued Interest:		\$10,239.31				
Plus Interest Reinvested:		\$0.00							Fixed Interest Earned:		\$5,329.46				
Fixed Balance:		\$3,360,000.00							MM Interest Earned:		\$758.32				
MM Balance:		\$3,217,265.52							Total Interest Earned:		\$6,087.78				
Total Balance:		\$6,577,265.52													

**Methods Used For Reporting Market Values**

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



Fort Bend County Fresh Water Supply District No. 1  
**Summary of Certificates of Deposit with Money Market**  
01/01/2021 - 03/31/2021

Financial Institution	Investment Number	Issue Date	Maturity Date	Beginning Balance	Principal From Cash	Principal From Investment	Principal Withdrawn	Principal Reinvested	Ending Balance	Interest Rate	Beg. Acc. Interest	Interest Earned	Interest Reinvested	Interest Withdrawn	Accrued Interest
Fund: Debt Service															
Certificates of Deposit															
BANCORPSOUTH - DEBT	XXXX9227	08/05/20	08/05/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.70%	685.81	0.00	0.00	0.00	1,095.45
CENTRAL BANK - DEBT	XXXX1000	02/28/20	03/01/21	240,000.00	0.00	0.00	240,000.00	0.00	0.00	1.60%	3,240.33	3,858.28	0.00	3,858.28	0.00
WT FROM BBVA XXXX5145/CLOSED TO TXCLASS XXXX0004															
COMMUNITY BANK OF TX-DEBT	XXXX3362	02/27/20	02/25/21	240,000.00	0.00	0.00	240,000.00	0.00	0.00	1.75%	3,555.62	4,190.28	0.00	4,190.28	0.00
WT FROM BBVA XXXX5145/CLOSED TO TXCLASS XXXX0004															
FRONTIER BANK - DEBT	XXXX2126	08/04/20	08/04/21	240,000.00	0.00	0.00	0.00	0.00	240,000.00	0.75%	739.72	0.00	0.00	0.00	1,178.63
INDEPENDENT BANK-DEBT	XXXX0365	02/27/20	02/25/21	240,000.00	0.00	0.00	0.00	240,000.00	0.00	1.65%	3,352.44	3,975.51	0.00	3,975.51	0.00
WT FROM BBVA XXXX5145															
INDEPENDENT BANK-DEBT	XXXX0365	02/26/21	02/26/22	0.00	0.00	240,000.00	0.00	0.00	240,000.00	0.30%	0.00	0.00	0.00	0.00	65.10
SOUTH STAR BANK-DEBT	XXXX0134	02/27/20	02/26/21	240,000.00	0.00	0.00	0.00	240,000.00	0.00	1.75%	3,555.62	4,239.31	0.00	4,239.31	0.00
WT FROM BBVA XXXX5145															
SOUTH STAR BANK-DEBT	XXXX0134	02/27/21	02/27/22	0.00	0.00	240,000.00	0.00	0.00	240,000.00	0.25%	0.00	0.00	0.00	0.00	52.60
THIRD COAST BANK-DEBT	XXXX6589	01/23/20	01/21/21	240,000.00	0.00	0.00	240,000.00	0.00	0.00	1.80%	4,071.45	4,308.87	0.00	4,308.87	0.00
CLOSED TO TXCLASS XXXX0004															
Totals for Debt Service Fund:				1,680,000.00	0.00	480,000.00	720,000.00	480,000.00	960,000.00	N/A	19,200.99	20,572.25	0.00	20,572.25	\$2,391.78
Beginning Balance:		\$1,680,000.00							Interest Earned:		\$20,572.25				
Plus Principal From Cash:		\$0.00							Less Beg Accrued Interest:		\$19,200.99				
Less Principal Withdrawn:		\$720,000.00							Plus End Accrued Interest:		\$2,391.78				
Plus Interest Reinvested:		\$0.00							Fixed Interest Earned:		\$3,763.04				
Fixed Balance:		\$960,000.00							MM Interest Earned:		\$460.57				
MM Balance:		\$3,149,458.08							Total Interest Earned:		\$4,223.61				
Total Balance:		\$4,109,458.08													
Totals for District:				5,040,000.00	0.00	960,000.00	720,000.00	960,000.00	4,320,000.00	N/A	33,506.26	29,967.67	0.00	29,967.67	\$12,631.09

**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/ABM Accounts:	Balance = Book Value = Current Market

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

**Detail of Pledged Securities**

01/01/2021 - 03/31/2021

Financial Institution: BBVA USA-CHECKING																	
Security: Letter of Credit/FHLB-Atl		Par Value:		500,000.00		Maturity Date:		08/20/2021		Pledged:		08/20/2020		Released:		Amount Released:	
CUSIP: 156074		Date		Value													
		01/31/2021		500,000.00													
		02/28/2021		500,000.00													
		03/31/2021		500,000.00													
Financial Institution: BBVA USA-DEBT																	
Security: Letter of Credit/FHLB-Atl		Par Value:		2,500,000.00		Maturity Date:		08/20/2021		Pledged:		01/13/2021		Released:		Amount Released:	
CUSIP: 156074		Date		Value													
		01/31/2021		2,500,000.00													
		02/28/2021		2,500,000.00													
		03/31/2021		2,500,000.00													

**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/AM Accounts:	Balance = Book Value = Current Market

Percent	TAX YEAR 2021			TAX YEAR 2020			TOTAL DSF	TOTAL MAINT	TOTAL
	DSF	M&O	TOTAL	DSF	M&O	TOTAL			
	0.5900	0.4100	2021	0.5900	0.4100	2020			
PRIOR YEARS							56,523.53	46,306.46	102,829.99
COLLECTIONS:									
Jan 2021									
TAXES	-	-	-	876,334.62	608,978.30	1,485,312.92	882,474.87	614,036.04	1,496,510.91
PENALTY	-	-	-	-	-	-	1,771.23	1,482.76	3,253.99
							884,246.10	615,518.80	1,499,764.90
Feb 2021									
TAXES	-	-	-	613,158.88	426,093.46	1,039,252.34	619,072.19	430,975.80	1,050,047.99
PENALTY	-	-	-	4,683.89	3,254.90	7,938.79	6,620.28	4,859.51	11,479.79
							625,692.47	435,835.31	1,061,527.78
Mar 2021									
TAXES	-	-	-	134,575.27	93,518.41	228,093.68	146,776.53	103,407.54	250,184.07
PENALTY	-	-	-	10,984.27	7,633.13	18,617.40	14,513.23	10,571.89	25,085.12
							161,289.76	113,979.43	275,269.19
Apr 2021									
TAXES	-	-	-	87,913.87	61,092.69	149,006.56	106,839.31	76,468.00	183,307.31
PENALTY	-	-	-	9,019.52	6,267.81	15,287.33	15,126.20	11,343.63	26,469.83
							121,965.52	87,811.62	209,777.14
May 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
Jun 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
Jul 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
Aug 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
Sep 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
Oct 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
Nov 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
Dec 2021									
TAXES	-	-	-	-	-	-	-	-	-
PENALTY	-	-	-	-	-	-	-	-	-
							-	-	-
TOTALS	-	-	-	1,736,670.32	1,206,838.70	2,943,509.02	1,793,193.85	1,253,145.16	3,046,339.01
TAXES	-	-	-	1,711,982.65	1,189,682.86	2,901,665.50	1,755,162.90	1,224,887.38	2,980,050.28
PENALTY	-	-	-	24,687.68	17,155.84	41,843.52	38,030.95	28,257.78	66,288.73
Totals	-	-	-	1,736,670.32	1,206,838.70	2,943,509.02	1,793,193.85	1,253,145.16	3,046,339.01

TAX DUE @	DSF	M&O	TOTAL	DSF	M&O	TAX DUE	COLL %	CURRENT TAX DUE	
PRIOR YEARS				180,696.51	135,790.77	316,487.28	98.23%	554,261.88	400,734.63
2019	1,555,778.91	2,062,311.57	3,618,090.48	89,919.50	67,834.01	157,753.50	95.64%		954,996.51
2020	1,754,542.85	2,524,829.96	4,279,372.81	283,645.88	197,109.85	480,755.73	88.77%		

Deferral Operating 2019	382,760.22
Deferral Debt 2019	526,432.44
Debt Collections CFY (Defer)	-
Operating Collections CFY (Defer)	-
Total DSF Collections	2,281,595.34
Total Op Collections	1,607,647.59
Total DSF Deferral	554,261.88
Total Op Deferral	400,734.63

# LEVY Balance

End of Month Levy Balance

Apr-21

FB Co. Budget Year: 10/1/2020 Thru 9/30/2021

Year	Due	Month ADJ	TOTAL ADJ	Month Levy Paid	TOTAL Paid	Balance	Balance Col %	M&O Rate	I&S Rate	Balance I&S	Balance M&O
2021	-	-	-	-	-	-	0.00%	0.41000	0.59000	-	-
2020	4,129,339.12	(4,716.62)	145,340.49	149,006.56	3,793,923.88	480,755.73	88.75%	0.41000	0.59000	283,645.88	197,109.85
2019	3,589,725.83	-	28,364.65	24,765.24	3,460,336.98	157,753.50	95.64%	0.43000	0.57000	89,919.50	67,834.01
2018	3,499,287.44	-	30,736.71	5,680.40	3,425,767.29	104,256.86	97.05%	0.50000	0.50000	52,128.43	52,128.43
2017	3,227,766.67	-	12,813.11	2,506.44	3,198,249.39	42,330.39	98.69%	0.50000	0.50000	21,165.19	21,165.19
2016	2,217,167.94	-	574,616.30	455.73	2,762,527.77	29,256.47	98.95%	0.50000	0.50000	14,628.24	14,628.24
2015	2,285,060.55	-	521,208.09	374.54	2,784,533.29	21,735.35	99.23%	0.50000	0.50000	10,867.68	10,867.68
2014	2,675,145.70	-	53,718.69	352.40	2,710,541.58	18,322.81	99.33%	0.50000	0.50000	9,161.41	9,161.41
2013	2,166,237.16	-	563,094.63	41.50	2,711,635.29	17,696.50	99.35%	0.25000	0.75000	13,272.38	4,424.13
2012	17,014.48	-	-	41.50	199.99	16,814.49	1.18%	0.25000	0.75000	12,610.87	4,203.62
2011	16,357.35	-	-	41.50	66.50	16,290.85	0.41%	0.25000	0.75000	12,218.14	4,072.71
2010	11,982.89	-	-	41.50	66.50	11,916.39	0.55%	0.25000	0.75000	8,937.29	2,979.10
2009	10,084.68	-	-	-	25.00	10,059.68	0.25%	0.25000	0.75000	7,544.76	2,514.92
2008	10,115.33	-	-	-	25.00	10,090.33	0.25%	0.25000	0.75000	7,567.75	2,522.58
2007	8,189.85	-	-	-	27.78	8,162.07	0.34%	0.25000	0.75000	6,121.55	2,040.52
2006	5,976.38	-	-	-	12.60	5,963.78	0.21%	0.25000	0.75000	4,472.84	1,490.95
2005	1,236.07	-	-	-	3.15	1,232.92	0.25%	0.25000	0.00000	-	1,232.92
2004	649.04	-	-	-	3.15	645.89	0.49%	0.25000	0.00000	-	645.89
2003	654.01	-	-	-	3.20	650.81	0.49%	0.25000	0.00000	-	650.81
2002	415.23	-	-	-	3.20	412.03	0.77%	0.25000	0.00000	-	412.03
2001	401.41	-	-	-	3.20	398.21	0.80%	0.25000	0.00000	-	398.21
2000	254.65	-	-	-	3.20	251.45	1.26%	0.25000	0.00000	-	251.45
<hr/>											
	23,873,061.78	(4,716.62)	1,929,892.67	183,307.31	24,847,957.94	954,996.51	96.30%			554,261.88	400,734.63

Levy Due	I&S	M&O	COL %
2018 & Earlier	180,696.51	135,790.77	98.23%
2019	89,919.50	67,834.01	95.64%
2020	283,645.88	197,109.85	88.75%
<hr/>			
	554,261.88	400,734.63	96.30%

May 19, 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 – May 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. 5 – Engineer's Report:

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

- i) Fresno Gardens North Subdivision Wastewater Plumbing Contract (67 properties included)
  - Project is fully completed, including Contractor repairing private water well at 643 North Locust St and submitting all required closeout documents
  - Request Board's approval of Invoice No. 3 (Final) from T Construction for construction of project for \$167,335.10
- ii) Water Plant #1 Recoat Work (Recoat Internal Surface of HPTs and Floor of GST#1)
  - A&H Coating Services, LLC completed the recoat work of the internal surfaces of the westernmost HPT and GST...the GST is back in service, but the HPT is needing repair to a couple of couplings, and paint touch up afterwards, before being placed back into service...EDP to provide update regarding when they believe the HPT will be placed back into service
  - The easternmost HPT will have its internal surfaces recoated once the westernmost HPT is placed back into service
  - Anticipate all work being completed in June
- iii) Water Plant #2
  - B-5 Construction Co. is in process of completing earthwork at water plant site and anticipates this month to start working on foundations for various components of the water plant site...Contractor has completed the installation of the off-site waterline and a portion of the on-site waterline and is coordinating with EDP to provide a water meter needed for testing
  - Request Board's approval of Invoice No. 1 from B-5 Construction Co. for construction of project for \$246,776.40
  - Request Board's approval of Invoice No. 2 from Terracon for material testing services for \$552.00
  - Request Board's approval of Invoice No. 2 (Final) from Pape Dawson for surveying services for \$4,350.00
  - Anticipate construction being completed by mid-2022
  - District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,875)
    - End of 2021 = 1,716
    - Mid 2022 = 1,750
- iv) Gateway Acres Subdivision Wastewater Collection System
  - Construction plans are being completed...anticipate in June plans being submitted to the FBC, CoH, and TCEQ for comment/approval
- v) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main
  - Construction plans are being completed...anticipated in June plans being submitted to the FBC, CoH, and TCEQ for comment/approval
- vi) Gateway Acres Subdivision Wastewater Plumbing Contract
  - townhall meetings will be conducted once Projects "iv" and "v" are being advertised or under construction, which is anticipated to 4<sup>th</sup>Q of this year

**(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 Collection System...06/17/2021
  - 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
- 4<sup>th</sup> TWDB DFUND Loan (\$1.745M)...funds will be used to complete the Water Plant No. 2 project
- 2021 TCEQ Loan (estimated at \$10.45M) – draft BAR has been provided to DA and FA for their review and comment...once their comments have been received and addressed, the BAR will be submitted to the TCEQ for their review and approval...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

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

<b>Currently 44 Non-Residential Connections:</b>	
<b>4320 Doreen Avenue (Multi-Family Dwelling)</b>	<b>La Fresno Food Mart</b>
<b>293 Teakwood Avenue (Multi-Family Dwelling)</b>	<b>Lou's Back Porch</b>
<b>297 Teakwood Avenue (Multi-Family Dwelling)</b>	<b>LT No Limits</b>
<b>Church of God of Prophecy</b>	<b>Mustang Community Center</b>
<b>Crossroad Market</b>	<b>MVP Auto Parts (Domestic &amp; FW)</b>
<b>Dollar General</b>	<b>New Quality Life Ministries (Church)</b>
<b>Enriquez Tire Shop (East Palm)</b>	<b>New Quality Life Ministries (Restaurant)</b>
<b>FBC Water Connection at Water Plant</b>	<b>Papa Nick's BBQ Kitchen – Mobile Food Truck</b>
<b>First Baptist Church of Fresno (Domestic &amp; FW)</b>	<b>PMC International Tire Shop</b>
<b>Fresno Market – FM521 (Domestic &amp; Irrigation)</b>	<b>Richard Martini-Rental Livestock Pasture</b>
<b>Fresno Motor</b>	<b>Robbins Nest for Children (Domestic &amp; FW)</b>
<b>Fresno Mount Corinth Baptist Church</b>	<b>St. James Knanaya Church – Fire Tap</b>
<b>Fresno Volunteer Fire Department</b>	<b>St. Peters &amp; St. Pauls Orthodox Church of Houston</b>
<b>F&amp;R Tax</b>	<b>Swingby#3 Gas Station (Domestic &amp; Irrigation)</b>
<b>Gulf Coast LP Gas Company</b>	<b>Teleview Terrace Subdivision Lift Station</b>
<b>HEFCO Enterprises</b>	<b>Tiny Toes Academy</b>
<b>Iglesia Bautista Del Calvario Church</b>	<b>Tire Shop at 1739A Trammel Fresno</b>
<b>Iglesia Principe De Paz Church</b>	<b>Valero Gas Station</b>
<b>Interconnect with City of Arcola</b>	<b>Welcome Foods</b>
<b>Interconnect with FBCMUD23</b>	

<b>Connections Pending</b>	
<b>Stop N' Grubb (Mobile Food Truck at 3502 Jan Street)</b>	
- Request that Board consider this application expired...original application submitted in July 2019...multiple attempts were made to contact customer (phone calls and tap letter submittal in June 2020) regarding their request for water service without a response being provided back	
<b>Quality Paint and Body (Pecan Street)</b>	
- EDP to provide update regarding connection	
<b>General Office Space (514 Pecan Street)</b>	
- EDP to provide update regarding connection	
<b>Fresno Gym (3941 FM 521)</b>	
- EDP to provide update regarding connection	

<b>Processing Application</b>	
<b>St. James Knanaya Church (Ave C)</b>	
- waiting for customer to provide plumber's info...informed customer that application is over a year old...per customer, they have had issues with FBC approving drainage plan for site, but should have plans approved in next couple to three months	
<b>Fresno Food Mart (Trammel Fresno Rd)</b>	
- present application to Board...waiting on all required docs to complete application (this is second application from customer as previous application had expired)	
<b>Triplex Living Unit (327 Renfrow Burford Rd)</b>	
- present application to Board...request Board's approval to start processing application once application fee is received by District Bookkeeper	

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

<b>Currently 9 Non-Residential Connections:</b>	
<b>4320 Doreen Avenue (Multi-Family Dwelling)</b>	<b>Fresno Volunteer Fire Department</b>
<b>293 Teakwood Avenue (Multi-Family Dwelling)</b>	<b>Mustang Comm Center (<i>minus field bathrooms</i>)</b>
<b>297 Teakwood Avenue (Multi-Family Dwelling)</b>	<b>New Quality Life Ministries (Church)</b>
<b>Church of God of Prophecy</b>	<b>New Quality Life Ministries (Restaurant)</b>
<b>First Baptist Church of Fresno</b>	

<b>Connections Pending</b>	
<b>Quality Paint and Body (Pecan Street)</b>	
- EDP to provide update regarding connection	
<b>General Office Space (514 Pecan Street)</b>	
- EDP to provide update regarding connection	

<b>Processing Application</b>	
<b>Triplex Living Unit (327 Renfrow Burford Rd)</b>	
- present application to Board...request Board's approval to start processing application once application fee is received by District Bookkeeper	

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

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

**(h) Status of New CoA WP – CoA anticipates water plant being completed by mid-2022**

- (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 through this expansion) –**  
DA is coordinating this matter with CoA, which consists of the DA working to secure documentation from CoA regarding overall project schedule, District's share of project costs, etc...
- (j) **FM521 Roadway Widening Project –** 30% Utility Coordination meeting was conducted on November 12<sup>th</sup>...new roadway configuration within District will be a 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, side swales, and sidewalk...it is anticipated that the roadway design plans will be completed in May 2021 and the project will be under construction in May 2023...Jacobs has updated proposed roadway plans to include District's existing water and wastewater utilities and will then determine potential conflicts

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 May 20, 2021 Board Meeting**

**Substantial System Repairs and Maintenance**

Distribution System	Installed residential taps & meters: 3 locations 4418 Tulip Ln 202 Main St 416 Cypress Ave	\$ 3,765.04
Lift Station #1	Top clean wet well	\$ 1,520.75
202 Main St	Repaired landscape following tap install	\$ 1,304.70
Winter Storm Uri	Emergency operations & c/s response	\$ 3,891.30

**1. Water Plant #1 Hydro-pneumatic Tank #1**

At the March meeting I advised the board of the emergency repair on a tank weld failure repair. This work is in process.

**2. 4501 FM 521 – High Water Bill Adjustment Request**

The customer is requesting an adjustment for water usage for the billing period of 02/03-03/05 100.0K. Meter reading was verified, and the water went through the meter. I do not recommend an adjustment. See pages 2-3

**3. Critical Load Facility List**

Please see attached a copy of the Critical Facility List. We will provide this information to the District's retail electric provider, the State of Texas (TDEM) and Fort Bend County. See page 4

**4. Consumer Confidence Report ("CCR")**

Please see attached the annually required COD related to the CCR rule sent to TCEQ. Please see attached a draft copy of the 2020 CCR for review and approval. The District is required to deliver a copy of the CCR to all bill paying customers prior to July 1st of each year. See pages 5-7

**5. Delinquent Accounts and Service Terminations**

Please see attached the list of customers that received delinquent letter by mail and are subject to disconnection of service.

**From:** [Raymond Gills](#)  
**To:** [Customer Service](#)  
**Subject:** Water Bill Statement - Dispute  
**Date:** Thursday, April 22, 2021 3:44:04 PM

---

**CAUTION:** This email originated from outside of EDP's email system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

First Baptist Church of Fresno  
Pastor Raymond Gills  
4501 FM 521 Rd  
Fresno, Texas 77545-7494  
Account 81584  
Statement 8261814

Dear Waterboard,

I called the assistance number on or around March 23 with regards to the water bill (15,000 gallons used) costing 1317.62. The church DID NOT HAVE ANY BUSTED PIPES OR WATER LEAK during the freeze. I ask them to re-read the meter. By the end of the day, I received a call from the Tech guy at the property confirming the meter was miss read. Within an hour I received another call from Bettsey saying the meter was miss read. And a correction bill will be sent.

Unfortunately, no correction bill was ever sent and the next month's bill was not fixed. So I called Friday and got the runaround with no help and was dropped waiting on the transferred call. Something about black outs at the office. In either case, I called again on April 22 and was told by my surprise that the bill is correct and I need to send an email to the water board to dispute the bill.

FACTS:  
NO LEAK OF ANY KIND  
NO BUSTED PIPES OF ANY KIND  
15000 GALLONS IMPOSSIBLE

Please HELP, we simply can not afford to pay for something we did not use.

Sincerely,

Pastor Raymond Gills  
832.692.5559  
[rgills123@gmail.com](mailto:rgills123@gmail.com)

---

This email has been scanned for spam and viruses by Proofpoint Essentials. Click [here](#) to

Account Name: FIRST BAPTIST CHURCH OF FRESNO  
 Resident ID: 81584  
 Building: --  
 Premise #: [4501 FM 521 \(DOM\)](#)  
 Community: FBC FWSD No. 1 -701  
 Move In Date: 11/08/2012

Service At: 4501 FM 521 (DOM), FIRST BAPTIST  
 CHURCH OF FRESNO  
 FRESNO, TX 77545  
 Rate Schedule: 60A: Churches - Full Service

Customer: FIRST BAPTIST CHURCH OF FRESNO  
 Customer ID: [62206](#)

[View Connected Persons](#)

**Water Service is provided at the following rates\*, subject to change.**

0 – 3,000 gallons \$21.00  
 3,001 – 5,000 gallons \$2.50 per thousand gallons  
 5,001 – 20,000 gallons \$4.50 per thousand gallons  
 20,001 – 35,000 gallons \$5.50 per thousand gallons  
 35,001 – 99,999 gallons \$6.50 per thousand gallons

**Customer with FWSD#1 Sewer:**

0 – 3,000 gallons \$30.00  
 3,000 gallons – 99,999 gallons \$1.75 per thousand gallons

**NFBRWA is charged at \$4.51 per thousand gallons\* subject to change.**

**02/04/2021 through 03/05/2021 Due Date 04/13/2021, 100k \$1317.62**

<b>Current Billing</b>	
Water Charges	\$651.87
Sewer Charges	\$214.75
North Ft. Bend Water Authority	\$451.00
<b>Total Current Billing Charges</b>	<b>\$1,317.62</b>

#	Meter	Date	Reading	Usage
1	H12546929TR	04/06/21	503	0
2	L12546929TR	04/06/21	494	15
3	L12546929TR	03/05/21	479	100
4	H12546929TR	03/05/21	503	0
5	H12546929TR	02/03/21	503	0
6	L12546929TR	02/03/21	379	1
7	L12546929TR	01/07/21	378	1
8	H12546929TR	01/07/21	503	0
9	H12546929TR	12/07/20	503	1
10	L12546929TR	12/07/20	377	1
11	L12546929TR	11/04/20	376	1
12	H12546929TR	11/04/20	502	0
13	H12546929TR	10/07/20	502	0
14	L12546929TR	10/07/20	375	12
15	L12546929TR	09/08/20	363	2
16	H12546929TR	09/08/20	502	1

\*\*\* The mailing address for all district facilities is: **Environmental Development Partners, LLC (EDP)**  
**17495 Village Green Drive, Houston, TX 77040.**

District Name:	Primary Contact – EDP	Secondary Contact – EDP	Additional Contact
FORT BEND COUNTY FWSD 1	Area Manager	Operations Manager	ENVIRONMENTAL DEVELOPMENT PARTNERS ERIC THIRY – VICE PRESIDENT OF OPERATIONS
	BRUCE DUBIEL	JC RENO	
County:	24 hr. Phone Number	Secondary Phone Number	Additional Contact Phone Number
	(832) 467-1599	(832) 493-2877	(832) 467-1599
FORT BEND	Fax Number	Fax Number	Fax Number
	(832) 467-1610	(832) 467-1610	(832) 467-1610
Transmission and Distribution Utility Company (TDU)		Retail Electric Company	
CENTERPOINT ENERGY		HUDSON ENERGY	

FACILITY	ADDRESS	ESI ID NUMBER	VOLUME
WATER PLANT	14415 1ST STREET, FRESNO, TX 77545 (2723 FM 521, FRESNO, TX 77545)	1008901001900176320108	
LIFT STATION #1	4521 1/2 FM 521 ROAD, FRESNO, TX 77545	1008901023900975170115	

**Consumer Confidence Report  
Provider Certification of Delivery  
Texas Commission on Environmental Quality**

PWS ID Number: TX0790474 PWS Name: Fort Bend County FWSD 1

X I certify, that as a representative of the public water system named above, our water system has distributed the appropriate drinking water quality data to the community water system(s) (receiver) we provided water to in 2020 as described in 30 TAC §290.274(g) by April 1, 2021. This will ensure that they can create and deliver their annual Consumer Confidence Report to their customers.

Date of Delivery to receiver(s): 3/30/2021

I certify, that as a representative of the public water system named above, that this system did not provide water to another system by any means in the previous calendar year.

**Please confirm list of systems your water system is interconnected to in Drinking Water Watch. If any updates are needed, please contact PWSINVEN@tceq.texas.gov**

**Certified By:**

Name (print): Mary Domask

Title: Senior Compliance Analyst

Phone Number: 713-395-3100

Signature: 

Date: 4/21/2021

All systems are required to mail by May 1 the Certificate of Delivery to:

If submitting by certified mail:	If submitting by regular mail:
TCEQ DWSF Section - MC 155, Attn CCR 12100 Park 35 Circle	TCEQ DWSF Section - MC 155, Attn CCR PO BOX 13087 Austin, TX 78711-3087

# Fort Bend Co. FWSD No. 1 2020 Annual Water Quality Report

## Water Sources

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals, and in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water before treatment include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

The water source for this water system is a groundwater well located within the District. The TCEQ completed an assessment of your source water and results indicate that some of your sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detections of these contaminants may be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system, contact the District Operator at **832-467-1599, or toll free at 1-866-467-1599**. Further details about sources and source-water assessments are available in the Drinking Water Watch at the following URL: <https://dww2.tceq.texas.gov/DWWW/>.

## Important Information about Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at <http://www.epa.gov/safewater/lead>.

## All Drinking Water May Contain Contaminants

When drinking water meets federal standards there may not be any health-based benefits to purchasing bottled water or point of use devices. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at 1-800-426-4791.

## Special Notice:

Required language for ALL community public water supplies: You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly or immunocompromised persons such as those undergoing chemotherapy for cancer; those who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care provider. Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline at 1-800-426-4791.

## Protecting the Water You Drink

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## Public Participation Opportunities

The Fort Bend Co. FWSD No. 1 Board of Directors meets regularly each month typically at 6:00 PM on the 3rd Thursday of the month at 4521 FM 521 North, Fresno, TX 77545. For more information regarding the date, time and location of the meeting call **832-467-1599** or send your comments to:

Fort Bend Co. FWSD No. 1  
17495 Village Green Dr.  
Houston, Texas 77040

## Secondary Constituents

Contaminants, such as calcium, sodium or iron, may be found in drinking water and may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns.

This report is a summary of the quality of the water we provide our customers. The analysis was made using data from 2020 EPA required tests (unless noted). The State of Texas allows us to monitor some substances less than annually because the concentration does not change frequently. Although the District samples your water for up to 97 substances we are listing only those substances detected in your water. The District is required by the Federal Safe Drinking Water Act to send this report annually.

Please call the District's Operator, Environmental Development Partners, EDP, at **832-467-1599, or toll free at 1-866-467-1599** if you have any questions regarding this report.



# Fort Bend Co. FWSD No. 1 2020 Annual Water Quality Report



The Board of Directors of Fort Bend Co. FWSD No. 1 is pleased to give you this report about your drinking water based upon 2020 test results.

**Our Drinking Water Meets or Exceeds All Federal (EPA) Drinking Water Requirements.**

Este reporte incluye informacion importante sobre el agua potable. Para asistencia en español, favor de llamar al Operado del Distrito al telefono **832-467-1599**.

Regulated Contaminants

	Contaminant	Year	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Unit	Violation	Likely Source of Contamination
Disinfectant By-Products	Haloacetic Acids (HAA5)	2020	1.5	1.1 / 1.5	NA	60	ppb	No	By-product of drinking water disinfection.
	Total Trihalomethanes (TTHM)	2020	18.8	10.3 / 18.8	NA	80	ppb	No	By-product of drinking water disinfection.
Inorganic Contaminants	Barium	2020	0.079	0.079 / 0.079	2	2	ppm	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
	Fluoride	2020	1.64	1.64 / 1.64	4	4	ppm	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.

Secondary Constituents

Secondary Contaminants	Calcium	2020	5.0	5.0 / 5.0	NA	NA	ppm	No	Erosion of natural deposits.
	Iron	2020	0.014	0.014 / 0.014	NA	NA	ppm	No	Erosion of natural deposits.
	Hardness	2020	18.2	18.2 / 18.2	NA	NA	ppm	No	Erosion of natural deposits.

*The water we conserve today can serve us tomorrow!*

The District first adopted a water conservation plan in 2005. In the water loss audit submitted for the time period of Jan-Dec 2020, our system lost an estimated 8,949,442 gallons of water. Overall, the District accounted for approximately 92% of the water produced during that period.

Lead and Copper

Contaminant	Year	MCLG	AL	90th Percentile	# Sites over AL	Unit	Violation	Likely Source of Contamination
Copper	2019	1.3	1.3	0.1040	0	ppm	No	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	2019	0	15	0	0	ppb	No	Corrosion of household plumbing systems; Erosion of natural deposits.

Disinfectant

Disinfectant	Year	MRDLG	MRDL	Annual Average	Range of Levels Detected	Unit	Violation	Source of Contaminant
Free Chlorine	2020	4	4	1.40	0.48 / 4.00	ppm	No	Disinfection used to control microbes.

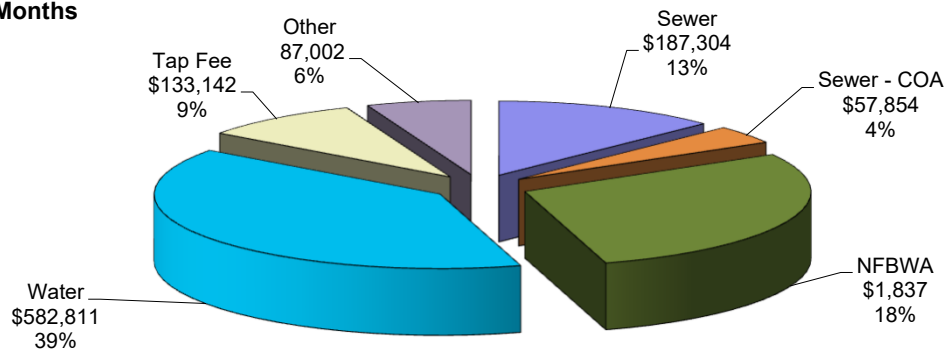
Definitions - The included tables contain scientific terms and measures, some of which may require explanation.

ALG	Action Level Goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.
AL	Action Level. The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Avg	Regulatory compliance with some MCLs are based on running annual average of monthly samples.
Lvl 1	Level 1 Assessment. A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
Lvl 2	Level 2 Assessment. A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.
MCL	Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
MCLG	Maximum Contaminant Level Goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MRDL	Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MRDLG	Maximum residual disinfectant level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MFL	million fibers per liter (a measure of asbestos)
NA	not applicable
NTU	nephelometric turbidity units (a measure of turbidity)
pCi/L	picocuries per liter (a measure of radioactivity)
ppb	micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water
ppm	milligrams per liter or parts per million - or one ounce in 7,350 gallons of water

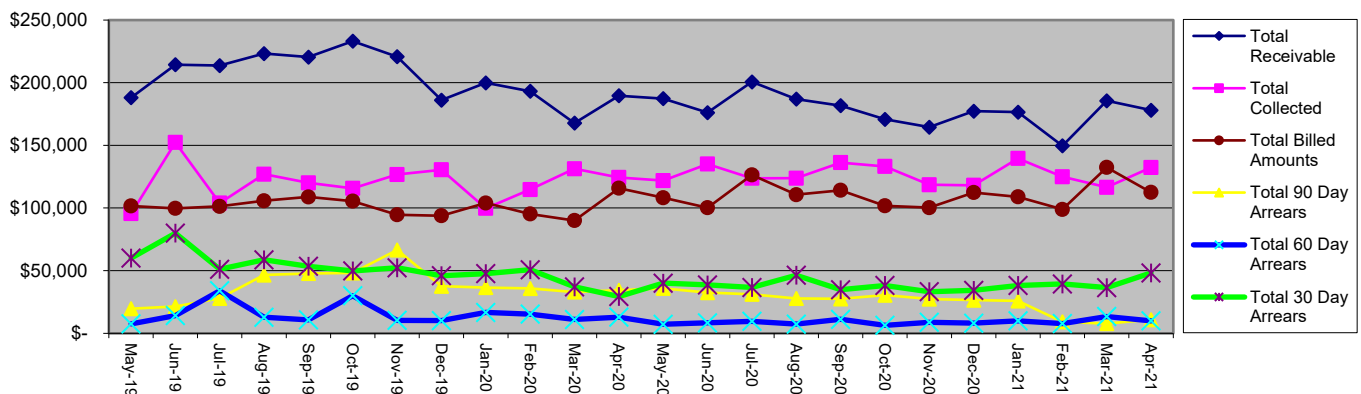
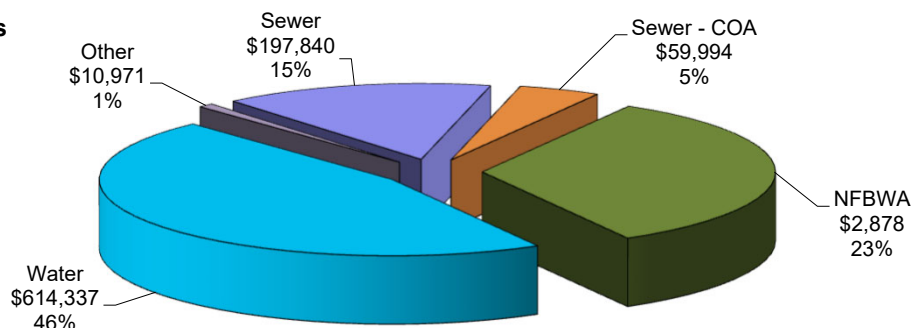
# Fort Bend FWSD No. 1 Utility Billing Summary

	April 13, 2021	March 13, 2021	12 Months
Total Collected	\$ (132,318.98)	\$ (116,508.37)	\$ (1,523,737.52)
Total Billed	\$ 112,458.64	\$ 132,446.91	\$ 1,326,655.12
Tap Fees Received	\$ (11,130.12)	\$ (9,562.17)	\$ (133,141.88)
Total Aged Receivable	\$ 65,597.21	\$ 53,154.25	
Total Receivable	\$ 173,902.47	\$ 178,029.23	
Security Deposit Balance	\$ 108,178.43	\$ 107,604.43	\$ 96,431.00
NFBWA Fee Billed	\$ 38,528.93	\$ 48,004.44	\$ 443,512.91
NFBWA Fee to pay billing cycle	\$ 55,386.00	\$ 66,788.75	\$ 446,599.35
Water Sold (gallons)	8,547,000	10,715,000	103,429,800
Water Produced (gallons)	13,032,000	15,715,000	109,497,000
Residential Connections	970	968	
Avg per Residential Connection	5,255	6,585	

**Collections, 12 Months**



**Billing, 12 Months**





# Fort Bend FWSD No. 1

## Utility Billing Detail Report

	April 13, 2021	March 13, 2021	April 13, 2020
Beginning Date	03/18/21	02/23/21	03/19/20
Closing Date	04/15/21	03/17/21	04/17/20
No. of Days	28	22	22

<b>Beginning Balance</b>	<b>\$ 178,029.23</b>	<b>\$ 144,970.91</b>	<b>\$ 162,879.22</b>
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<b>Adjustments</b>			
Back Charge	\$ 496.00	\$ -	\$ -
Collections	\$ -	\$ -	\$ 653.26
Credit Refund	\$ 170.26	\$ 219.87	\$ 328.96
Deposits	\$ 1,000.00	\$ 450.00	\$ 1,776.00
Disconnection	\$ 50.00	\$ -	\$ 50.00
Inspections	\$ 675.00	\$ 750.00	\$ 1,225.00
Letter Fee	\$ 1,680.00	\$ 1,930.00	\$ 1,770.00
NFBWA	\$ -	\$ -	\$ 8.38
NSF Fee	\$ 60.00	\$ 60.00	\$ 30.00
Penalty	\$ -	\$ (6.25)	\$ (2.20)
Return Check	\$ 315.48	\$ 3,350.58	\$ 158.77
Tap Fee	\$ 16,150.00	\$ 12,050.00	\$ 23,400.00
Transfer	\$ 200.00	\$ 150.00	\$ 400.00
Unapplied	\$ (5,397.16)	\$ (1,118.42)	\$ (433.13)
Voluntary Fire Dept	\$ -	\$ -	\$ (312.24)
Water	\$ -	\$ -	\$ 21.00
Door Hanger Fee	\$ 760.00	\$ 10.00	\$ 850.00
<b>Total Adjustments</b>	<b>\$ 16,159.58</b>	<b>\$ 17,845.78</b>	<b>\$ 31,153.80</b>

<b>Collected Amounts</b>			
Back Charge	\$ -	\$ -	\$ (6.00)
Collections	\$ -	\$ -	\$ (653.26)
Deposits	\$ (1,000.00)	\$ (650.00)	\$ (1,851.00)
Disconnection	\$ -	\$ -	\$ (64.22)
Door Hanger Fee	\$ (597.05)	\$ (364.14)	\$ (468.66)
Grease Trap Inspection	\$ (50.01)	\$ (50.01)	\$ (100.02)
Inspections	\$ (525.00)	\$ (525.00)	\$ (925.00)
NFBWA	\$ (40,747.07)	\$ (30,816.98)	\$ (28,548.39)
NSF Fee	\$ (60.00)	\$ (30.00)	\$ (60.00)
Penalty	\$ (813.00)	\$ (2,392.31)	\$ (2,517.04)
Sewer	\$ (17,118.45)	\$ (17,936.53)	\$ (14,192.86)
Sewer - COA	\$ (4,743.31)	\$ (4,889.39)	\$ (4,859.75)
Tap Fee	\$ (11,130.12)	\$ (9,562.17)	\$ (22,088.54)
Transfer	\$ (200.00)	\$ (150.00)	\$ (350.00)
Voluntary Fire Dept	\$ -	\$ -	\$ (1,190.76)
Water	\$ (51,707.83)	\$ (42,627.19)	\$ (43,041.89)
Letter Fee	\$ (1,707.48)	\$ (1,463.23)	\$ (1,836.61)
Meter Rental	\$ -	\$ -	\$ (240.00)
<b>Total Collected</b>	<b>\$ (130,399.32)</b>	<b>\$ (111,456.95)</b>	<b>\$ (122,994.00)</b>
<b>Overpayments</b>	<b>\$ (1,919.66)</b>	<b>\$ (5,051.42)</b>	<b>\$ (1,381.02)</b>
<b>Total Collected</b>	<b>\$ (132,318.98)</b>	<b>\$ (116,508.37)</b>	<b>\$ (124,375.02)</b>

<b>Deposits Applied</b>	<b>\$ (426.00)</b>	<b>\$ (726.00)</b>	<b>\$ (976.00)</b>
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<b>Billed Amounts</b>			
Meter Rental	\$ -	\$ -	\$ 240.00
NFBWA	\$ 38,528.93	\$ 48,004.44	\$ 39,760.59
Sewer	\$ 17,808.00	\$ 18,824.25	\$ 14,831.25
Sewer - COA	\$ 5,310.00	\$ 5,256.00	\$ 4,878.00
Voluntary Fire Dept	\$ -	\$ -	\$ 1,540.00
Water	\$ 50,761.70	\$ 60,312.21	\$ 54,481.52
Grease Trap Inspection	\$ 50.01	\$ 50.01	\$ 50.01
<b>Total Billed</b>	<b>\$ 112,458.64</b>	<b>\$ 132,446.91</b>	<b>\$ 115,781.37</b>

<b>Aged Receivable</b>			
Total 90 Day Arrears	\$ 10,864.07	\$ 7,801.93	\$ 34,407.75
Total 60 Day Arrears	\$ 9,951.16	\$ 13,357.47	\$ 12,896.40
Total 30 Day Arrears	\$ 48,169.67	\$ 36,441.64	\$ 29,371.91
Unapplied Credits	\$ (3,387.69)	\$ (4,446.79)	\$ (2,867.05)
Total Aged Receivable	\$ 65,597.21	\$ 53,154.25	\$ 73,809.01
Current Receivable	\$ 108,305.26	\$ 124,874.98	\$ 110,654.36
<b>Total Receivable</b>	<b>\$ 173,902.47</b>	<b>\$ 178,029.23</b>	<b>\$ 184,463.37</b>

### Electronic Payment Stats - Calendar Month

	Mar-21	Feb-21	Mar-20
Check Consolidation	102	69	69
Credit Card	789	670	729
ACH	264	221	206
<b>Total</b>	<b>1155</b>	<b>960</b>	<b>1004</b>

# Fort Bend FWSD No. 1 Connection/Active Accounts

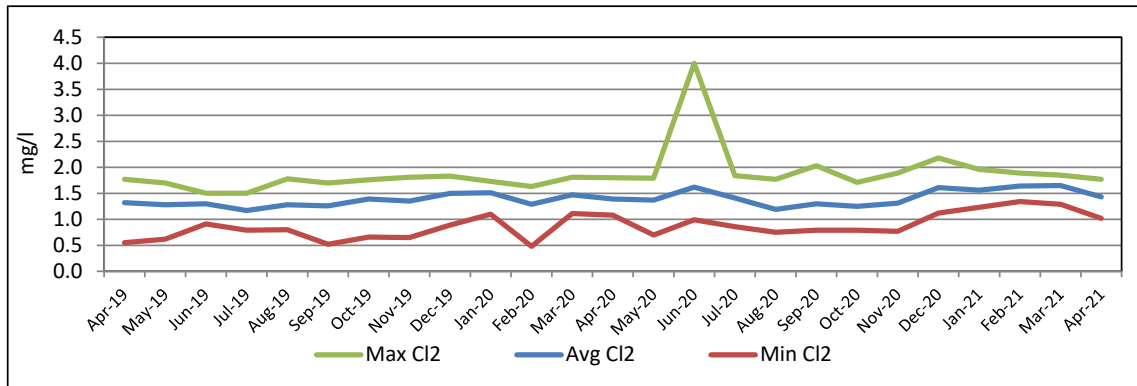
Connection Count	April 13, 2021	March 13, 2021	April 13, 2020
Residential Water Only	970	968	1012
Vacant Residential Water Only	61	61	58
Residential Full Service	496	494	403
Vacant Residential Full Service	12	11	14
Residential Water Only (Arcola sewer)	97	97	89
Vacant Residential Water Only (Arcola sewer)	4	3	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	10	10	10
Commercial Water Only	17	17	16
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	1
Ft Bend Co. Water Only	0	0	1
Churches - Water Only	4	4	3
Churches - Full Service	3	3	3
District Meter	1	1	1
Interconnect - No Bill Arcola	1	1	1
<b>Total</b>	<b>1696</b>	<b>1690</b>	<b>1632</b>
Water use per ESFC	282	355	300

## Tap Activity

Month	Month	Month	Month
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
Nov-20	4	Nov-19	12
Oct-20	9	Oct-19	5
Sep-20	3	Sep-19	2
Aug-20	2	Aug-19	15
Jul-20	6	Jul-19	3
Jun-20	7	Jun-19	8
May-20	6	May-19	4
<b>Total</b>	<b>60</b>		<b>76</b>

# Fort Bend FWSD No. 1 Water Quality Monitoring Report

## Disinfection Monitoring



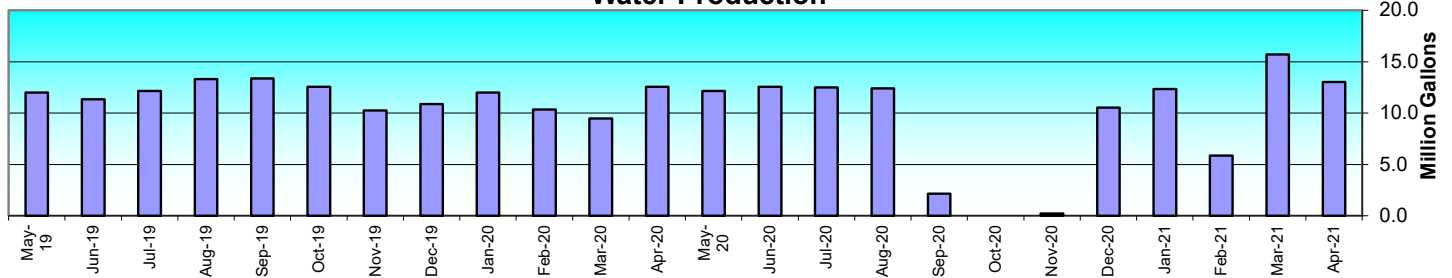
## Maximum Residual Disinfectant Level (MRDL)

Month	Apr-21	Mar-21	Feb-21
# TCR Samples	4	4	4
# Disinfectant Samples	34	35	28
Average Disinfection Res.	1.43	1.65	1.64
Highest Reading	1.77	1.85	1.89
Lowest Reading	1.02	1.29	1.34
# Below Limit	0	0	0
# With None Detected	0	0	0

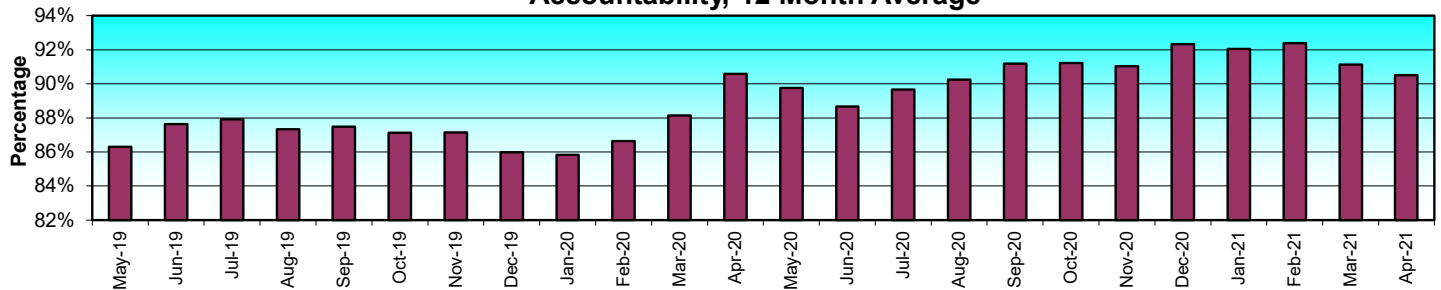
# Fort Bend FWSD No. 1 Water Production Report

Period Ending	Production (MG)	Billed (MG)	Water Sold (MG)	Water Purchased	Total Billed (MG)	Construction (MG)	Water Loss	Accountability (%)	12 Month Avg.
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%
Nov-5-19	10.253	7.450	2.134	0.000	9.584	0.000	0.669	93.5%	87.2%
Oct-7-19	12.573	8.753	2.644	0.000	11.397	0.000	1.176	90.6%	87.1%
Sep-6-19	13.376	9.184	2.857	0.000	12.041	0.000	1.335	90.0%	87.5%
Aug-6-19	13.318	8.907	2.646	0.000	11.553	0.000	1.765	86.7%	87.3%
Jul-8-19	12.161	8.426	2.730	0.000	11.156	0.000	1.005	91.7%	87.9%
Jun-6-19	11.343	8.329	2.711	0.000	11.040	0.000	0.303	97.3%	87.6%
May-6-19	12.003	8.397	2.743	0.000	11.140	0.000	0.864	92.8%	86.3%

Water Production



Accountability, 12 Month Average



# Fort Bend FWSD No. 1

## Customer Service Report

April / May- 2021

Customer Name	Call Date	Address	Description of Call
<b>Water Quality Complaints</b>			
None			
<b>Problems Reported</b>			
Oscar Cruz	8-Apr-21	712 Sycamore St.	Customer reported no water. Upon arrival, water services were restored. Made customer contact.
Bladimir Cruz	8-Apr-21	3315 Ohio St.	Customer reported a leak at meter. Found pipe was loose and tightened; leak stopped. Made customer contact.
Tristan Neighbor	9-Apr-21	1511 Avenue A	Customer reported a leak at meter. Found leak on shut off valve. Made customer contact.
Maria Sosa	9-Apr-21	639 Pecan St.	Customer reported a sinkhole. Located sinkhole and filled with sand. Made customer contact.
Zaragoza Montoya	11-Apr-21	222 College Dr.	Customer reported a possible water leak after hours. Found leak on customer's side. Made customer contact.
Andrea Quezada	19-Apr-21	4422 Tulip Ln.	Customer reported a possible water leak. Found no evidence of a leak. Made customer contact.
Jamie De Lo Santos	21-Apr-21	122 E. Sycamore	Customer reported a possible water leak. Found leak on customer's line. Made customer contact.
Juan Lopez	6-May-21	539 Teakwood Avenue	Customer reported no water. Customer stated that water was turned off for leak repairs.
Ana Aguilar	10-May-21	631 Mulberry Avenue	Customer reported a possible water leak. Found no evidence of a leak. Made customer contact.
Jose Robles	11-May-21	3706 Alice St.	Customer reported a leak at meter. Found leak on customer's line. Left door notice.
<b>Billing Disputes</b>			
Sonia Araujo	9-Apr-21	419 Cypress Avenue	Customer requested a meter re-read due to high consumption. Meter read was in-line with previous reads. Unable to confirm accuracy of meter due to locked gate and dogs in yard. Made customer contact.
Lupita Morales	12-Apr-21	3717 Laverne St.	Customer requested a meter re-read due to high consumption. Meter read was in-line with previous reads. Confirmed accuracy of meter. Made customer contact.
Angelica Santoyo	22-Apr-21	747 S. Locust St.	Customer requested a meter re-read due to high consumption. Meter read was in-line with previous reads. Confirmed accuracy of meter. Made customer contact.
Mary Arciniega	22-Apr-21	3606 Kansas St.	Customer requested a meter re-read due to high consumption. Meter read was in-line with previous reads. Found no movement on leak indicator. Made customer contact.
Maria Jimenez	23-Apr-21	3302 Pennsylvania St.	Customer requested a meter re-read due to high consumption. Meter read was in-line with previous reads. Found no movement on leak indicator. Made customer contact.
Dora Leos	23-Apr-21	139 College St.	Customer requested a meter re-read due to high consumption. Meter showed inside consumption. Meter read was in-line with previous reads. Made customer contact.
Gloria Garcia	27-Apr-21	1040 Evergreen St.	Customer requested a meter re-read due to high consumption. Meter showed inside consumption. Meter read was in-line with previous reads. Made customer contact.
Evangeline Acosta	3-May-21	635 Cleo St.	Customer requested a meter re-read due to high consumption. Meter showed inside consumption. Meter read was in-line with previous reads. Left door notice.

Customer Name	Call Date	Address	Description of Call
Mario Correa	12-May-21	4422 Tulip Ln.	Customer requested a meter re-read due to high consumption. Meter read was in-line with previous reads. Confirmed accuracy of meter. Left door notice.
<b>Customer Correspondence</b>			
Raymond Gills	22-Apr-21	4501 FM 521	Customer sent letter to Board of Directors disputing high usage.
Juan Pineda	6-May-21	315 Fig Dr.	Customer sent letter to Board of Directors requesting a leak adjustment.

# Fort Bend FWSD No. 1

## Delinquent Notice/Service Disconnect Report

Date	Delinquent Letters	Date Mailed	Door Hangers	Date Hung	Disconnects	Date of Disconnect
May-21	126	05/10/21				
April-21	168	04/05/21	49	04/21/21	13	04/29/21
March-21	193	03/09/21	74	03/22/21	33	Deferred
February-21	130	02/08/21	74	02/22/21	11	Deferred
January-21	141	01/11/21	47	01/25/21	6	02/02/21
December-20	167	12/07/20	60	12/22/20	14	12/30/20
November-20	167	11/05/20	54	11/23/20	13	12/01/20
October-20	164	10/06/20	57	10/20/20	9	10/27/20
September-20	162	09/04/20	55	09/21/20	15	09/29/20
August-20	110	08/10/20	32	08/24/20	9	08/31/20
July-20	134	07/07/20	35	07/23/20	9	07/29/20
June-20	165	06/08/20	66	06/22/20	35	06/29/20
May-20	120	05/11/20	55	05/27/20	29	Deferred
April-20	177	04/06/20	58	04/22/20	34	Deferred
March-20	174	03/09/20	53	03/25/20	29	Deferred
February-20	150	02/10/20	57	02/25/20	13	03/03/20
January-20	181	01/07/20	46	01/24/20	18	01/30/20
December-19	145	12/10/19	51	12/31/19	13	01/07/20
November-19	165	11/08/19	40	12/04/19	6	12/10/19
October-19	118	10/11/19	31	10/30/19	10	11/05/19
September-19	147	09/10/19	33	10/01/19	14	10/08/19
August-19	124	08/13/19	42	08/27/19	9	09/05/19
July-19	157	07/09/19	40	07/22/19	16	07/30/19
June-19	125	06/10/19	37	07/01/19	10	07/08/19

### Current Month Terminations

Account	Name	Address	Total Due	Deposit	Turn-Off Date	Turn-On Date
161366	RODRIGUEZ, MAURILLO	620 E SYCAMORE ST	\$1,237.56	\$200.00	29-Apr-21	29-Apr-21
81590	CRISTAN BENITO JR	4345 KANSAS ST	\$1,157.52	\$151.00	29-Apr-21	LOCKED
81592	SANCHEZ ANTONIA	4825 D FM 521	\$790.45	\$176.00	29-Apr-21	29-Apr-21
81072	CASTILLO, APOLINAR	127 COLLEGE ST	\$570.70	\$201.00	29-Apr-21	4-May-21
81804	ESTRADA, MARIA	3214 INDIANA ST	\$569.03	\$75.00	29-Apr-21	LOCKED
160483	GARZA, JANEY M.	2931 MARYLAND DR	\$514.86	\$200.00	29-Apr-21	4-May-21
164713	SOSA, GEORGE & KENIA	812 W DALLAS	\$499.73	\$200.00	29-Apr-21	29-Apr-21
80952	GARZA, JOSE	203 MERRIFIELD LN	\$465.71	\$176.00	29-Apr-21	29-Apr-21
80850	GARCIA, JOVA	511 REDBUD AVE	\$457.30	\$251.00	29-Apr-21	30-Apr-21
80664	BARRERA, ECTOR	535 E DALLAS	\$431.88	\$601.00	29-Apr-21	29-Apr-21
81075	LEOS, VALENTIN	138 COLLEGE ST	\$415.68	\$276.00	29-Apr-21	30-Apr-21
81298	PENA, DIANA	2803 CALIFORNIA RD #3	\$270.61	\$75.00	29-Apr-21	LOCKED
81302	FERNANDEZ, ANEL	3019 OHIO ST	\$247.51	\$175.00	29-Apr-21	3-May-21

### Current Payment Arrangements

Account	Name	Address	Balance	Deposit	Most Recent Pymt.	Date Last Paid
174152	QUINONES, JASMINE	311 RENFRO-BURFORD RD	\$4,596.00	\$100.00	\$830.00	26-Feb-21
81114	MORALES, ELIAS & MARIA	342 MERRIFIELD LN	\$2,007.90	\$1.00	\$300.00	7-May-21
175183	GOMEZ, ALMA D.	611 MYRTLE AVE	\$1,380.00	\$100.00	\$175.51	28-Apr-21
175182	CRUZ, JAVIER SALDANA	602 CYPRESS AVE	\$1,299.00	\$100.00	\$181.02	12-May-21
176951	GUADARRAMA, MARIA G.	618 REDWOOD AVE	\$1,150.00	\$100.00	\$800.00	22-Apr-21
80868	AHAMBA, YOUNG AND BEATRICE	703 E PALM ST	\$935.11	\$151.00	\$194.61	10-May-21
160869	TRISTAN, LEOCADIO	1311 TRAMMEL FRESNO RD	\$477.22	\$100.00	\$200.00	12-May-21



# Fort Bend FWSD No. 1

## 30 Day Delinquent Report

May-21

Updated as of May 10, 2021

126

	ACCOUNT NO.	CUSTOMER NAME	SERVICE ADDRESS	DEPOSIT	ARREARS	BALANCE	Most Recent Payment	Payment Date
1	081584	FIRST BAPTIST CHURCH OF FRESNO	4501 FM 521 (DOM)	500.00	1,117.62	1,349.39	200.00	05/05/21
2	125091	GARCIA, JENNETTE	307 VIRGINIA DR	150.00	1,195.45	1,318.26	55.53	04/19/21
3	135063	SARAVIA, JOSE & MIRNA	660 SPRUCE ST	250.00	123.61	1,088.66	213.53	03/29/21
4	081260	FLORES, EMILIANO	425 EVERGREEN ST	401.00	242.11	605.95	323.84	04/21/21
5	164025	CANO, ROGELIO	3719 LAVERNE ST	150.00	313.82	547.55	414.48	04/12/21
6	120709	SUASTEGUI, SARAI & JACOBO	4411 IVY LN	201.00	260.93	492.10	200.00	04/19/21
7	081614	LEWIS FRANCES	3606 KANSAS ST	1.00	369.46	466.03	100.00	04/26/21
8	080926	PINEDA, JUAN	315 FIG DR	1.00	276.78	465.67	220.00	03/17/21
9	081372	MORALES, LUPITA	3717 LAVERNE ST	75.00	303.82	461.48	25.51	03/13/21
10	081126	CANTU, AURORA L. & RENE D.	729 HICKORY ST	76.00	43.34	361.09	100.00	04/29/21
11	081477	HERNANDEZ, MARIA C.	626 CEDAR ST	75.00	301.72	332.72	36.63	03/11/21
12	138739	EDUARDO, LEONZO & GARCIA, ARCHILA	323 CRESCENT DR	75.00	211.17	324.74	82.05	03/12/21
13	080744	PEREZ, ANABEL	4728 TULIP LN	141.45	157.37	322.46	120.63	04/26/21
14	081198	FLORES, LENORA	729 MIMOSA ST	1.00	172.23	321.81	150.00	04/19/21
15	081203	NANEZ, GUILLERMO	710 1/2 MAPLE ST	1.00	102.55	305.20	236.17	03/19/21
16	164031	WATTS, DESHANDA	427 MULBERRY LN	150.00	101.27	294.97	150.00	03/19/21
17	081926	PEREZ, ELEAZAR	3810 JAN ST	75.00	120.63	287.30	286.46	03/10/21
18	120729	LORENZO & ROSA OLIVARES	318 RENFRO-BURFORD RD	1.00	125.09	281.70	241.17	03/04/21
19	081122	BOESENBERG, LEONORA C.	739 HICKORY ST	1.00	138.59	279.16	283.02	03/23/21
20	080803	BENITEZ, JOSE L. ROLDAN	202 EVERGREEN ST UNIT	101.00	173.75	278.34	103.00	04/12/21
21	081001	BAILEY, DELISA	4519 BRYAN AVE	1.00	200.41	274.94	60.02	03/15/21
22	081286	CANTU, RAY	735 1/2 HICKORY ST	1.00	112.55	264.11	143.71	04/29/21
23	120710	MENDOZA, JOE S	4314 MARK TERRACE	251.00	117.22	260.79	600.00	04/28/21
24	081515	CARRILLO GREGORIO	838 W PALM	226.00	126.47	258.09	150.00	04/16/21
25	081097	ANDRADE, EVELIN VERONICA	329 MERRIFIELD LN	151.00	135.09	247.90	91.50	04/15/21
26	080612	RYMER, RUDEL	4650 N TEAGUE	76.00	64.53	234.55	144.27	02/23/21
27	081064	ARMIJO, PAUL & CRISTINA	342 BROADMORE ST	1.00	99.62	233.19	100.00	04/13/21
28	081165	SARAVIA, JOSE M.	702 SPRUCE ST	1.00	102.55	233.12	234.27	03/10/21
29	080930	MORVA, CARLOS & ROSARIO	4318 DORREN AVE	1.00	92.81	227.90	114.33	03/11/21
30	081204	FAJKUS, BRIAN KEITH	730 ELM ST	101.00	95.54	227.10	222.08	03/25/21
31	081128	MONREAL, MARY & FELIPE	4643 KANSAS ST	76.00	98.53	227.06	112.42	04/22/21
32	081134	GARCIA, JESSICA	629 EVERGREEN ST	1.00	165.68	224.23	76.69	03/12/21
33	081923	ESPINOSA, MARIA L	1719 AVENUE C	250.00	89.11	219.74	200.00	02/03/21
34	144069	VALERO, VALERIE A.	602 N LOCUST ST	75.00	83.29	217.62	102.74	04/15/21
35	081056	RAMIREZ, MANUELA CEBALLOS	303 BROADMORE ST	1.00	114.33	217.14	173.55	03/11/21
36	080552	MALDONADO, ANGELICA MENEDEZ &	418 BROADMORE DR	1.00	103.57	217.14	92.81	03/13/21
37	106108	MINERO, CLAUDIA M	4435 TULIP LN	1.00	114.33	217.14	238.57	03/17/21
38	080805	BROWN, HENRY & RITA	230 CRESCENT	325.00	135.85	215.87	103.57	04/13/21
39	131690	ZUNIGA, JESUS & LOPEZ, LORENA	4729 MISTLETOE LN	1.00	72.89	207.22	188.00	03/21/21
40	144941	BAUTISTA, ILDEFONSO A.	231 VIRGINIA DR	250.00	114.33	206.38	249.02	03/16/21
41	081560	HERNANDEZ, SANJUANITA	615 CLEO ST	326.00	100.24	205.82	150.00	04/09/21
42	080931	CASTELAN, MARCELINA	415 TEAKWOOD AVE	1.00	111.62	198.19	129.88	03/31/21
43	081943	KENDRICK JR, WALTER	3407 CALIFORNIA ST	100.00	120.63	197.20	194.34	03/15/21
44	080652	SALAS, CARLOS IVAN RIOS	555 DOGWOOD AVE	151.00	82.99	195.80	100.00	04/13/21
45	081435	MORA, ELIZABETH	3707 EDIE ST	625.00	48.55	191.16	162.46	04/29/21
46	081267	DE LA FUENTE, SERVANDO	1330 EVERGREEN	176.00	102.61	190.17	185.45	04/09/21
47	081147	ALVARADO, MIGUEL ANGEL	727 MAPLE ST	151.00	84.02	189.56	301.11	02/23/21
48	081162	GOMEZ, DIANE YNFANTE	627 SPRUCE ST	1.00	60.60	189.13	140.00	04/28/21
49	140703	LOPEZ, ADAN	407 WALNUT	75.00	93.60	188.19	257.71	02/23/21
50	080501	JOHNSON, DERRICK	4310 BILLY LANE	101.00	73.29	186.58	101.86	04/29/21
51	153608	ANDREPOINT, BERNADETTE	527 REDBUD AVE	100.00	63.29	186.10	102.81	04/28/21
52	081101	GOMEZ, RAFAEL	227 CRESCENT DR	1.00	73.38	185.43	200.00	04/29/21
53	120719	CRISOFORO DIAZ	319 FIG RD	176.00	101.46	181.48	170.00	04/05/21
54	148630	LAZO, KENIA A LOPEZ	4730 FAIRHILL AVE	100.00	91.58	176.11	65.00	04/14/21
55	156129	MENDOZA, ALEXANDER	116 VIRGINIA DR	200.00	73.29	175.34	135.43	03/25/21
56	122557	LOPEZ, ONAN E	4415 TULIP LN	175.00	82.05	175.34	151.00	04/14/21
57	081444	AGUILAR, JENNIFER	3215 INDIANA ST	150.00	62.47	175.08	52.65	01/27/21
58	080721	GARCIA, GUADALUPE & MONROY, JOSE	546 REDBUD AVE	1.00	72.58	174.63	100.00	04/13/21
59	080719	ESTRADA, ANDRES	535 REDBUD AVE	1.00	82.00	174.05	82.10	03/25/21
60	080608	ALCANTAR, JOSE ANGEL &	539 BROADMORE DR	1.00	102.81	172.83	126.04	03/08/21
61	174312	RODRIGUEZ FLORES, MARIA LIDIA	110 COLLEGE DR	150.00	55.51	169.08	175.00	03/02/21
62	161961	DELGADO, VERONICA	4511 A BRYAN AVE	150.00	64.53	167.82	88.47	04/26/21



# Fort Bend FWSD No. 1

## 30 Day Delinquent Report

May-21

Updated as of May 10, 2021

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	ACCOUNT NO.	CUSTOMER NAME	SERVICE ADDRESS	DEPOSIT	ARREARS	BALANCE	Most Recent Payment	Payment Date
63	135902	CARREON, JESSICA	326 COLLEGE ST	100.00	81.00	165.53	50.00	04/17/21
64	080493	LOPEZ, ISABEL	210 CRESCENT DR	75.00	73.29	165.34	161.91	03/11/21
65	081044	CASTILLO, AUDELIA	112 BROADMORE DR	76.00	65.51	160.04	100.84	04/13/21
66	172320	MARTINEZ, NESTOR & GLADIS	702 HICKORY ST	100.00	75.00	160.00	1,950.00	01/22/21
67	172321	MARTINEZ, NESTOR & GLADIS	618 A HICKORY ST	100.00	75.00	160.00	1,900.00	01/22/21
68	080753	VALENCIA, JUAN	4707 ALTHEA LN	1.00	73.29	156.58	203.83	03/10/21
69	080524	MILLER, MICHAEL	4219 MARK TERRACE	1.00	70.02	155.53	77.00	04/16/21
70	081582	PLATA, STEFANIE	3709 INEZ ST	636.00	76.57	155.12	135.63	04/19/21
71	080528	PAEZ, CRISTINA	4119 LILLY ST	75.00	66.57	153.14	59.94	04/13/21
72	164201	MOLINA, JUAN	4114 VERMONT ST	150.00	75.58	153.14	148.90	03/23/21
73	081224	CABRIALES, ERNESTO	841 1/2 W DALLAS ST	176.00	65.80	152.37	100.00	03/22/21
74	154763	RIVAS, WILBER J	4115 LILLY ST	150.00	95.84	151.35	200.00	04/15/21
75	081087	RANGEL, VERONICA	343 MERRIFIELD LN	1.00	64.32	148.85	300.00	03/23/21
76	081358	JEREZ, LESLY & EDGAR	644 W PALM ST	150.00	51.54	147.12	81.71	04/16/21
77	080908	AGUIRRE, SALVADOR	4202 ROSE LN	1.00	59.97	146.54	200.00	03/22/21
78	137960	VILLALOBOS, NAYELI PLANCARTE	3402 OHIO ST	75.00	57.56	143.14	140.79	03/11/21
79	121890	MAGANA, JORGE	3312 INDIANA ST	75.00	75.58	143.14	111.96	03/12/21
80	080624	CARDENAS, FRANCISCO & BERTHA	4431 CAMELIA LN	1.00	64.07	141.63	90.00	04/12/21
81	081383	RODRIGUEZ, JUAN	20645 S POST OAK BLVD	75.00	66.57	141.10	73.47	04/27/21
82	081016	DIAZ, NICHOLAS	4701 FAIRHILL AVE	1.00	64.53	139.06	144.51	03/16/21
83	116815	FELIPE MEDINA	4722 MISTLETOE	75.00	64.53	139.06	60.02	02/23/21
84	081617	MEJIA CESAR & DAMARIS	3606 LAVERNE ST	76.00	51.54	138.11	33.02	04/14/21
85	081320	TORRES, FAUSTINO	824 CLEO ST	75.00	84.59	136.13	165.89	03/07/21
86	081080	POBLANO, JOSE	214 COLLEGE DR	1.00	60.02	134.55	72.66	03/18/21
87	081728	OROZCO, DALINDA	3320 OHIO ST	675.00	75.58	134.13	131.56	03/18/21
88	081480	RANGEL, MARIA & CHAPA JR, SAMUEL	3011 ILLINOIS RD	325.00	75.58	134.13	34.53	02/26/21
89	146495	EARLS, CANDICE	203 EVERGREEN ST	150.00	66.57	134.13	41.54	03/26/21
90	081225	ROBLES, JOSE GENARO	806 W DALLAS ST	301.00	48.55	134.13	120.55	03/17/21
91	171473	SMITH, MICHAEL C.	311 VIRGINIA DR	150.00	40.53	130.55	75.00	04/29/21
92	081749	JIMENEZ, GLORIA	3214 PENNSYLVANIA ST	76.00	97.66	128.66	50.00	05/04/21
93	081807	ACUNA, JOSE J	3102 INDIANA ST	1.00	60.29	127.85	60.00	04/07/21
94	081256	FERRELL, JENNY R.	155 EVERGREEN ST	75.00	66.57	125.12	41.54	03/22/21
95	099886	MARIA L AVEJA	4102 LILLY ST	1.00	57.56	125.12	104.86	02/26/21
96	080680	PEREZ, STEVEN	626 MYRTLE AVE	151.00	48.55	125.12	158.30	03/19/21
97	148629	SOLANO, TOMASA	4427 MISTLETOE LN	100.00	57.56	125.12	125.28	03/10/21
98	080445	MARTINEZ, VERONICA	2803 CALIFORNIA ST #2	100.00	36.24	124.79	100.00	04/22/21
99	080877	CASTILLO, ANTONIO	108 BROADMORE ST	426.00	51.00	122.00	98.30	04/15/21
100	081088	RAMIREZ, ALFRED	226 CRESCENT DR	1.00	60.02	121.02	135.51	03/02/21
101	080966	LOPEZ, ISABEL	208 VIRGINIA DR	1.00	45.91	120.44	100.00	04/18/21
102	150306	GODSBY, LISA	3210 PENNSYLVANIA ST	150.00	33.41	119.98	100.00	04/15/21
103	080948	PMC INTERNATIONAL TIRE SHOP	4639 FM 521	1.00	53.53	117.06	176.71	03/03/21
104	080600	ROMERO, LUSIA	530 REDWOOD AVE	1.00	55.51	116.51	122.06	03/11/21
105	080772	GOMEZ, CONCEPCION ROMERO	4311 IVY LANE	0.00	48.55	116.11	114.86	03/11/21
106	120726	CECILIA DIMAS	642 A REDWOOD AVE	1.00	48.55	116.11	57.56	03/16/21
107	080683	SMITH, OLIVER & TONYA	631 MAPLE AVE	1.00	39.52	111.06	40.00	04/12/21
108	081818	AGUILAR, ROBERT	3217 INDIANA ST	76.00	48.55	107.10	140.79	03/15/21
109	080928	ANTONIO, JASSO	3514 KANSAS ST	75.00	48.55	107.10	103.25	02/26/21
110	120714	MEZA, RAUL & MARGARITA	619 MYRTLE AVE	101.00	48.55	107.10	57.56	03/25/21
111	081773	FITZGERALD, TRISHA LYNN	1322 TRAMMEL-FRESNO R	275.00	35.51	105.53	64.99	04/27/21
112	081945	RODRIGUEZ, OSCAR	3406 ILLINOIS RD	150.00	34.53	102.09	90.22	03/17/21
113	080687	REYES, ALICIA RIVAS	4439 CAMELIA LN	1.00	57.56	102.09	90.22	03/17/21
114	080900	MARTINEZ, ANA LILIA	4131 LILLY ST	1.00	48.55	100.09	41.54	03/12/21
115	150972	GOMEZ, MELANIE	402 WALNUT AVE	150.00	40.02	100.04	106.91	04/14/21
116	081425	CHAVEZ, RIGOBERTO	3314 ILLINOIS RD	175.00	54.04	94.06	40.00	03/16/21
117	120609	PENA, JOSE A	3218 MARYLAND RD	175.00	31.18	92.72	80.00	04/15/21
118	134077	SANTOYO ABRAHAM AMEZQUITA & IRMA S	4414 LILLY ST	1.00	34.53	86.07	68.53	03/19/21
119	081228	FLORES, ADOLF	3322 NAIL RD	101.00	34.53	84.55	20.60	03/22/21
120	081748	JIMENEZ, MARIA	3302 PENNSYLVANIA ST	150.00	48.55	79.55	30.02	03/16/21
121	081790	CALVILLO, LEOVIGILDO PONTIFES	3207 ILLINOIS RD	1.00	34.53	79.06	30.02	03/25/21
122	124066	CACERES LOPEZ, ELIEZER DODANIN	3619 LOLA ST	200.00	34.53	74.55	30.02	03/17/21
123	147114	MARTINEZ, MIRIAN	647 REDWOOD AVE	100.00	34.53	74.55	30.02	03/17/21
124	081389	SANTOS, LILIANA	3103 ILLINOIS RD	100.00	25.53	71.04	30.00	04/11/21

# Fort Bend FWSD No. 1 30 Day Delinquent Report

May-21

Updated as of May 10, 2021

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	ACCOUNT NO.	CUSTOMER NAME	SERVICE ADDRESS	DEPOSIT	ARREARS	BALANCE	Most Recent Payment	Payment Date
125	080671	ORTEGA, INOCENTE	4418 MISTLETOE	1.00	30.02	70.04	73.04	03/17/21
126	081349	RIVERA, JANET	3619 GETTIE ST	75.00	25.51	65.53	25.51	03/05/21
				13,970.45	13,467.94	26,759.47	19,814.36	

## FWSD#1 Interconnect w/COA

Day	FWSD#1 IC w/ COA	Daily Flow	Well Reads @ WP	Daily Flow
3/1/2021	155187	98	789912	310
3/2/2021	155285	88	790222	432
3/3/2021	155373	119	790654	358
3/4/2021	155492	60	791012	372
3/5/2021	155552	94	791384	493
3/6/2021	155646	95	791877	284
3/7/2021	155741	95	792161	442
3/8/2021	155836	90	792603	362
3/9/2021	155926	130	792965	435
3/10/2021	156056	89	793400	359
3/11/2021	156145	94	793759	904
3/12/2021	156239	92	794663	428
3/13/2021	156331	92	795091	430
3/14/2021	156423	93	795521	276
3/15/2021	156516	90	795797	365
3/16/2021	156606	94	796162	428
3/17/2021	156700	93	796590	378
3/18/2021	156793	93	796968	422
3/19/2021	156886	98	797390	421
3/20/2021	156984	99	797811	416
3/21/2021	157083	99	798227	264
3/22/2021	157182	105	798491	424
3/23/2021	157287	91	798915	432
3/24/2021	157378	85	799347	414
3/25/2021	157463	88	799761	419
3/26/2021	157551	93	800180	283
3/27/2021	157644	93	800463	575
3/28/2021	157737	94	801038	279
3/29/2021	157831	96	801317	284
3/30/2021	157927	104	801601	293
3/31/2021	158031	100	801894	583
4/1/2021	158131	95	802477	276

\*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
4/1/2021	158131	95	802477	276
4/2/2021	158226	95	802753	414
4/3/2021	158321	96	803167	418
4/4/2021	158417	96	803585	420
4/5/2021	158513	84	804005	411
4/6/2021	158597	109	804416	412
4/7/2021	158706	83	804828	433
4/8/2021	158789	111	805261	460
4/9/2021	158900	99	805721	589
4/10/2021	158999	99	806310	420
4/11/2021	159098	99	806730	336
4/12/2021	159197	89	807066	434
4/13/2021	159286	102	807500	414
4/14/2021	159388	63	807914	262
4/15/2021	159451	87	808176	305
4/16/2021	159538	95	808481	401
4/17/2021	159633	95	808882	424
4/18/2021	159728	95	809306	428
4/19/2021	159823	98	809734	417
4/20/2021	159921	59	810151	281
4/21/2021	159980	101	810432	437
4/22/2021	160081	92	810869	371
4/23/2021	160173	92	811240	329
4/24/2021	160265	93	811569	577
4/25/2021	160358	93	812146	285
4/26/2021	160451	105	812431	448
4/27/2021	160556	100	812879	398
4/28/2021	160656	89	813277	322
4/29/2021	160745	89	813599	419
4/30/2021	160834	98	814018	412
5/1/2021	160932	98	814430	296

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

## 2019 COA Sewer Meter Reads

Day	COA Sewer Reads	Daily Flow (in GPD)
3/1/2021	15824128	95,152
3/2/2021	15919280	92,894
3/3/2021	16012174	92,895
3/4/2021	16105069	92,895
3/5/2021	16197964	81,316
3/6/2021	16279280	47,428
3/7/2021	16326708	47,428
3/8/2021	16374136	81,088
3/9/2021	16455224	94,440
3/10/2021	16549664	81,901
3/11/2021	16631565	81,901
3/12/2021	16713466	81,902
3/13/2021	16795368	108,745
3/14/2021	16904113	75,447
3/15/2021	16979560	87,520
3/16/2021	17067080	85,256
3/17/2021	17152336	85,301
3/18/2021	17237637	85,301
3/19/2021	17322938	85,302
3/20/2021	17408240	90,456
3/21/2021	17498696	102,256
3/22/2021	17600952	92,961
3/23/2021	17693913	92,023
3/24/2021	17785936	89,089
3/25/2021	17875025	89,089
3/26/2021	17964114	89,090
3/27/2021	18053204	40,986
3/28/2021	18094190	40,986
3/29/2021	18135176	95,560
3/30/2021	18230736	81,680
3/31/2021	18312416	82,592
4/1/2021		
		<b>82,932</b>
<b>% based on allotted capacity 250,000 gpd</b>		<b>33%</b>

## 2019 COA Sewer Meter Reads

Day	COA Sewer Reads	Daily Flow (in GPD)
4/1/2021	18312416	82,592
4/2/2021	18395008	82,592
4/3/2021	18477600	82,592
4/4/2021	18560192	82,592
4/5/2021	18642784	87,496
4/6/2021	18730280	86,120
4/7/2021	18816400	78,856
4/8/2021	18895256	89,232
4/9/2021	18984488	84,533
4/10/2021	19069021	84,533
4/11/2021	19153554	84,534
4/12/2021	19238088	83,840
4/13/2021	19321928	77,960
4/14/2021	19399888	127,496
4/15/2021	19527384	86,176
4/16/2021	19613560	90,892
4/17/2021	19704452	90,892
4/18/2021	19795344	90,892
4/19/2021	19886236	98,500
4/20/2021	19984736	61,432
4/21/2021	20046168	91,016
4/22/2021	20137184	88,520
4/23/2021	20225704	83,778
4/24/2021	20309482	83,779
4/25/2021	20393261	83,779
4/26/2021	20477040	86,616
4/27/2021	20563656	86,464
4/28/2021	20650120	80,376
4/29/2021	20730496	81,856
4/30/2021	20812352	140,800
5/1/2021	20953152	140,800
		<b>89,727</b>
<b>% based on allotted capacity 250,000 gpd</b>		<b>36%</b>

**Fort Bend F.W.S.D No. 1**  
**Winter Storm Uri Leak Adjustment Tracker**

	Customer Name	Service Address	Jan Usage	Feb Usage	Usage Adj	Water Billed	Water Adj	Sewer Billed	Sewer Adj	NFB Billed	NFB Adj
1	Sibrian, Orlando Orellana	703 E Dallas	5.0	132.0	127.0	806.50	780.50	n/a	n/a	595.32	572.77
2	Canales, Arnold	3203 California St	4.0	15.0	11.0	71.00	47.50	n/a	n/a	67.65	49.61
3	Arredondo, Jessie & Carmen	3100 Ohio St	2.0	60.0	58.0	338.50	317.50	n/a	n/a	270.60	261.58
4	Arellano, Tiburcio Islas	406 Cypress Ave	2.0	58.0	56.0	325.50	304.50	126.25	96.25	261.58	248.05
5	Woods, Nancy	3850 Kansas St	3.0	47.0	44.0	254.00	233.00	n/a	n/a	211.97	198.44
6	Garza, Mario Alejandro	727 1/2 Maple St	6.0	27.0	21.0	132.00	111.00	n/a	n/a	121.77	94.71
7	Maria Arizpe	4426 Tulip Ln	5.0	33.0	28.0	165.00	139.00	82.50	49.00	148.83	126.28
8	Vargas, Susie	846 W Dallas St	0.0	31.0	31.0	154.00	133.00	n/a	n/a	139.81	139.81
9	Jacob, Jancy	3304 A Pennsylvania	0.0	22.0	22.0	104.50	83.50	n/a	n/a	99.22	85.69
10	Tinoco, Dominga & Marcelo	223 Virginia Dr	4.0	43.0	39.0	228.00	204.50	100.00	68.25	193.93	175.89
11	Vazquez, Cristina	704 Mimosa St	3.0	52.0	49.0	286.50	265.50	n/a	n/a	234.52	220.99
12	Miller, Michael & Rose	2440 B Nail Rd	0.0	56.0	56.0	312.50	291.50	n/a	n/a	252.56	252.56
13	Bonier, Janice	3822 1/2 Kansas	3.0	15.0	12.0	71.00	50.00	n/a	n/a	67.65	54.12
14	Gonzalez, Orlando	435 Cypress Ave	7.0	30.0	23.0	148.50	113.50	n/a	n/a	135.30	103.73
15	Tyler, Jodie	207 E Dallas Rd	3.0	14.0	11.0	66.50	45.50	n/a	n/a	63.14	49.61
16	Cousins, Joseph	107 Crescent Dr	1.0	47.0	46.0	254.00	233.00	107.00	77.00	211.97	207.46
17	Torres, Juanita	1715 Avenue A	1.0	8.0	7.0	39.50	18.50	n/a	n/a	36.08	31.57
18	Garcia, Jennette	307 Virginia Dr	2.0	95.0	93.0	566.00	545.00	191.00	161.00	428.45	419.43
						<b>TOTAL</b>	<b>3916.50</b>	<b>TOTAL</b>	<b>451.50</b>	<b>TOTAL</b>	<b>3292.30</b>

\*

\*

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

April 15, 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, April 15, 2021, at 6:00 p.m., via video and telephonic conference, as permitted by the March 16, 2020, Declaration by the Governor of the State of Texas which suspended certain provisions of Chapter 551, Texas Government Code. 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 Vallejo, thus constituting a quorum.

Also present at the meeting were: Cindy Grimes with Municipal Accounts & Consulting, LP, the District’s Bookkeeper (“MAC”); Michael Others with McCall Gibson Swedlund Barfoot PLLC, the District’s Auditor; David Dybala with Jacobs Engineering Group, Inc. (“Jacobs”), the District’s Engineer; Breah Campbell with Environmental Development Partners (“EDP”), the District’s Operator; Dwayne Grigar with Fort Bend County Precinct No. 1; Charles Coyle, member of the public; 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 6:02 p.m. and the following business was transacted.

**1. TAX REPORT**

The Board recognized Mr. Fleck who 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 approve the Tax Report, as presented.

Mr. Fleck then left the meeting.

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

The Board recognized Mr. Coyle who discussed with the Board the status of connecting his commercial property for water and sewer service purposes, as discussed at previous meetings. The Board noted this would be discussed with the Operator’s Report later in the meeting.



### **3. AUDIT FOR THE FISCAL YEAR ENDED DECEMBER 31, 2020.**

The Board recognized Mr. Others, who presented to and reviewed with the Board the audit for the fiscal year ended December 31, 2020.

Upon motion duly made by Supervisor Medina, and seconded by Supervisor Carreon, the Board voted unanimously to approve said audit, a copy of which is available in the District's records.

Mr. Others then left the meeting.

### **4. BOOKKEEPER'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 Invoice No. 1 from Terracon for material testing services for \$4,758.00 and Invoice No. 1 from Pape Dawson for surveying services for \$4,350.00.

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

The Board reviewed the investment report.

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

The Board reviewed the Collateral Pledge report.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Medina, and after full discussion, the Board voted unanimously to approve the Bookkeeper's Report, as presented, and authorize the payment of the checks and invoices listed therein, including Invoice No. 1 from Terracon for material testing services for \$4,758.00 and Invoice No. 1 from Pape Dawson for surveying services for \$4,350.00.

### **5. 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) Fresno Gardens North Subdivision Wastewater Plumbing Contract (67 properties included)
  - Construction of project is complete, except for the completion of one punchlist item, which consists of the repair to a private water well at 643 North Locust St...Contractor has been working with a certified well repair company to resolve this matter and keeping the resident constantly informed of the status of repair

During the meeting, Mr. Dybala informed the Board the well repair was complete and final inspection is in process.

- Anticipate T Construction completing the punchlist item and submitting final paperwork, including final pay estimate, by next Board meeting
- ii) Water Plant #1 Recoat Work (Recoat Internal Surface of HPTs and Floor of GST#1)
- A&H Coating Services, LLC completed the recoat work of the internal surfaces of the westernmost HPT and GST...the GST is back in service, but the HPT is needing repair to a couple of couplings, and paint touch up afterwards, before being placed back into service...EDP to provide update regarding when they believe the HPT will be placed back into service
  - The easternmost HPT will have its internal surfaces recoated once the westernmost HPT is placed back into service
  - Anticipate all work being completed in May
- iii) Water Plant #2
- B-5 Construction Co. is in process of completing earthwork at water plant site and anticipates next week to start working on foundations for various components of the water plant site...Contractor is also in the process of installing the off-site waterline that will deliver water from the newly constructed water plant to the District's distribution system
  - Request Board's approval of Invoice No. 1 from Terracon for material testing services for \$4,758.00
  - Request Board's approval of Invoice No. 1 from Pape Dawson for surveying services for \$4,350.00
  - Anticipate construction being completed by mid-2022
  - District Est. Water Conn. Timeline (FBCFWSD#1 WP#1 Conn. Capacity = 1,750)
    - End of 2021 = 1,716
    - Mid 2022 = 1,750
- iv) Gateway Acres Subdivision Wastewater Collection System
- Construction plans are being completed...By May Board meeting, plans should be at FBC, CoH, and TCEQ for comment/approval
- v) Fresno Ranchos Subdivision Wastewater Lift Station and Force Main
- Construction plans are being completed...By May Board meeting, plans should be at FBC, CoH, and TCEQ for comment/approval
- vi) Gateway Acres Subdivision Wastewater Plumbing Contract
- townhall meetings will be conducted once the public wastewater lines for this area are under construction, which is anticipated to 4<sup>th</sup>Q of this year

**(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 Collection System...06/17/2021
- 2015 TWDB DFUND Loan...remaining funds will be used for the Water Plant No. 2 project
- 4<sup>th</sup> TWDB DFUND Loan (\$1.745M)...funds will be used to complete the Water Plant No. 2 project
- 2021 TCEQ Loan (estimated at \$10.45M) – loan will secure funds for 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...anticipate Bond Application Report being completed in April for DA, FA, and Engineer review...once approved, the BAR will be submitted to the TCEQ
- FBC CDBG Funds...per communications from Carol Borrego, Director for FBC Community Development Department, the Gateway Acres Subdivision is not eligible for CDBG funds as the area does not qualify per HUD criteria
- Meeting with Commissioner Morales...In connection with District funding, Supervisor Hamilton discussed with the Board a planned meeting with the Precinct 1 Commissioner's Office to discuss the potential for obtaining federal assistance for the District's remaining projects. Supervisor Hamilton advised that the meeting is scheduled for Friday, April 16, 2021. He further advised that a future meeting will be requested with Representative Nehls regarding this matter.

**(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...do not recommend any updates to EPP, other than EDP making updates to plan regarding contact information

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

<b>Connections Pending</b>	
<b>Stop N' Grubb (Mobile Food Truck at 3502 Jan Street)</b>	
- EDP to provide update regarding connection...per EDP, tap letter provided to customer in June 2020...EDP and Jacobs are in process of contacting this customer to determine if they are still interested in receiving service or if the application should be considered expired	
<b>Quality Paint and Body (Pecan Street)</b>	
- EDP to provide update regarding connection	
<b>General Office Space (514 Pecan Street)</b>	
- EDP to provide update regarding connection	
<b>Fresno Gym (3941 FM 521)</b>	
- EDP to provide update regarding connection	
<b>Processing Application</b>	
<b>St. James Knanaya Church (Ave C)</b>	
- waiting for customer to provide plumber's info...informed customer that application is over a year old...per customer, they have had issues with FBC approving drainage plan for site, but should have plans approved in next couple to three months	

**Fresno Food Mart (Trammel Fresno Rd)**

- present application to Board...waiting on all required docs to complete application (this is second application from customer as previous application had expired)

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

<b>Connections Pending</b>	
<b>Quality Paint and Body (Pecan Street)</b>	
- EDP to provide update regarding connection	
<b>General Office Space (514 Pecan Street)</b>	
- EDP to provide update regarding connection	

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

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

**(h) Status of New CoA WP – CoA anticipates water plant being completed by mid-2022****(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 through this expansion)**

– DA to provide update regarding communications with CoA regarding receipt of letter from CoA outlining a) overall schedule for project and b) District's share of costs for project...Per Llarance Turner with CoA in December 2020, the construction package for this project should be completed 2/3Q of 2021 and construction of the project should start at the end of 2021 and be completed by the end of 2022

**(j) FM521 Roadway Widening Project – 30% Utility Coordination meeting was conducted on November 12<sup>th</sup>...new roadway configuration within District will be a 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, side swales, and sidewalk...it is anticipated that the roadway design plans will be completed in May 2021 and the project will be under construction in May 2023...Jacobs has updated proposed roadway plans to include District's existing water and wastewater utilities and will then determine potential conflicts**

Upon motion made by Supervisor Medina, and seconded by Supervisor Casher, and after full discussion, the Board voted unanimously to approve the application from Fresno Food Mart and approve the Engineer's Report, as presented.

**6. 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 six locations;
- Fueled generator for Winter Storm Uri;
- Installed lift pump #3; and
- Cleaned pumps and lubed check valves.

Ms. Campbell informed the Board the emergency repairs to Hydro Tank #1 are expected to be complete prior to the next Board meeting and the repairs to Ground Storage Tank #1 have been completed.

Ms. Campbell then informed the Board 1111 Trammel Fresno had requested a leak adjustment (not due to damage from Winter Storm Uri) and recommended an adjustment of \$66.00 per the District's rate order. Ms. Campbell noted there is another customer requesting an adjustment due to damage from Winter Storm Uri, and the consensus of the Board was it would approve an adjustment per the rate order subject to the customer providing Ms. Campbell sufficient proof the leak was fixed and is now resolved.

Ms. Campbell informed the Board the customer at 513 Pecan Street, Quality Paint and Body, requested a payment arrangement for a commercial tap fee, and the customer will pay a deposit, which includes inspection fees of \$675, of \$2,225 plus an additional \$1,000 toward the tap fees, with the remaining \$16,000 to be paid monthly in the amount of \$1,000 plus the amount for each monthly water bill.

Ms. Campbell also informed the Board Mr. Coyle at 514 Pecan Street has arranged to pay a deposit, which includes inspection fees of \$450, of \$1,525 plus an additional \$2,800 toward the tap fees, with the remaining \$7,200 to be paid monthly in the amount of \$400 plus the amount for each monthly water bill.

#### **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 then reported to the Board EDP had reviewed the Identity Theft Prevention Program and there were no red flag events. No changes to the program were recommended by Ms. Campbell at this time.

Ms. Campbell informed the Board the NFBWA Water Conservation Plan Annual Report and the TWDB Water Loss Audit Report and sent copies to Mr. Willis.

Upon a motion duly made by Supervisor Medina, 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 of \$66.00 for 1111 Trammel Fresno; (iii) to approve an adjustment subject to receipt of proof of completion and authorize EDP to calculate the adjustment amount per the rate order; (iv) to approve the payment plans for 513 Pecan and 514 Pecan as recommended; (v) to approve the annual Identity Theft Prevention Program; and (vi) to authorize filing of the NFBWA Water Conservation Plan Annual Report and the TWDB Water Loss Audit Report.

### **7. ATTORNEY'S REPORT**

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

**A. Approval of Minutes**

The proposed minutes of the meetings held on February 25, 2021, and March 15, 2021 were presented for approval.

Upon a motion made by Supervisor Casher, seconded by Supervisor Medina, and after full discussion, the Board voted unanimously to approve the minutes of the February 25, 2021, and March 15, 2021 meetings as presented.

**B. Discuss Regional Facilities Contract**

Mr. Willis noted that no action was necessary in connection with this item.

**C. Consider approving Resolution Regarding Annual Review of Red Flags Policy**

Mr. Willis next presented to and reviewed with the Board a proposed Resolution Regarding Annual Review of Red Flags Policy.

Upon motion by Supervisor Casher, seconded by Supervisor Medina, the Board voted unanimously to adopt the Resolution Regarding Annual Review of Red Flags Policy. A copy of said resolution is on file in the official records of the District.

**8. 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.

**9. HEAR FROM THE PUBLIC.**

At this time, the Board recognized Supervisor Hamilton who informed the Board a meeting was scheduled with Mr. Willis, Mr. Dybala, and the congressman for the District regarding upcoming funding opportunities.

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

**[THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK.]**

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

\_\_\_\_\_  
Secretary

[SEAL]

DISTRICT	FWSD#1		
	Rate Order Comparison to Amended Service Agreement 03/18/2021		
	Rate Order dated October 15, 2020		
	EDP Charges	FBC FWSD#1 Current Rate Order Charges	FBC FWSD#1 Rate Order Recommended Rate Changes
Taps 3/4 x 5/8 residential	<i>T &amp; M</i>	<i>Actual Cost + \$250.00</i>	
3/4 x 3/4 inch residential	<i>T &amp; M</i>	<i>Actual Cost + \$250.00</i>	
1 inch residential	<i>T &amp; M</i>	<i>Not Defined</i>	<i>Actual Cost +250.00</i>
Nonstandard residential, commercial and apartm	<i>Quote</i>	<i>2 times the Actual Cost</i>	
Nontaxable entity.	<i>Quote</i>	<i>Actual Cost + \$6000.00/ESFC</i>	
Fire Line Non-Profit/Tax Exempt	<i>Quote</i>	<i>Actual Cost</i>	
Fire Line Other	<i>Quote</i>	<i>Not Defined</i>	<i>As per Customer Type</i>
Park and recreational	<i>Quote</i>	<i>2 times the Actual Cost</i>	
Grease Trap Inspections initial Inspection	<i>\$55.00</i>	<i>\$50.00</i>	<i>\$75.00</i>
Grease Trap Monthly Fee	<i>\$55.00</i>	<i>\$50.00</i>	<i>\$75.00</i>
Grease Trap Additional	<i>\$55.00</i>	<i>District Cost</i>	
Pre-Builder Inspections	<i>\$38.00</i>	<i>\$50.00</i>	<i>\$76.00</i>
Post-Builder Inspections	<i>\$38.00</i>	<i>\$50.00</i>	<i>\$76.00</i>
Sanitary Sewer Inspection-Residential	<i>\$35.00</i>	<i>\$75.00</i>	
Sanitary Sewer Inspection-Commercial	<i>Quote</i>	<i>\$75.00</i>	<i>Cost + 100%</i>
Sanitary Sewer Re-Inspection-Residential	<i>\$35.00</i>	<i>\$35.00</i>	<i>\$75.00</i>
Sanitary Sewer Re-Inspection-Commercial	<i>Quote</i>	<i>\$35.00</i>	<i>Cost + 100%</i>
Customer Service Inspection-Residential	<i>\$38.00</i>	<i>\$75.00</i>	
Customer Service Inspection-Commercial	<i>\$50.00/hr</i>	<i>\$75.00</i>	<i>Cost + 100%</i>
Customer Service Inspection-Com/Existing	<i>\$50.00/hr</i>	<i>\$75.00</i>	<i>Cost + 100%</i>
Backflow Preventer Device New-Residential	<i>\$125.00</i>	<i>Cost + 100%</i>	
Backflow Preventer Device Test Existing- Res	<i>\$125.00</i>	<i>Cost + 100%</i>	
Backflow Prevention Device New-Commercial	<i>Quote</i>	<i>Cost + 100%</i>	
Backflow Prevention Device Test Existing-Com	<i>Quote</i>	<i>Cost + 100%</i>	
Delinquent Letter	<i>\$9.00</i>	<i>\$10.00</i>	<i>\$15.00</i>
Door Notice	<i>\$9.00</i>	<i>\$10.00</i>	<i>\$20.00</i>
New Application Fee	<i>\$26.75</i>	<i>\$25.00</i>	<i>\$30.00</i>
Disconnect Fee	<i>\$26.75</i>	<i>inclusive of reconnect</i>	
Reconnect Fee	<i>\$26.75</i>	<i>\$50.00</i>	<i>\$75.00</i>
Meter Removal	<i>\$26.75</i>	<i>Inclusive of reinstall</i>	
Meter Reinstallation	<i>\$26.75</i>	<i>Repair + \$200.00</i>	
Return Check Processing	<i>\$26.75</i>	<i>\$25.00</i>	<i>\$30.00</i>
Swimming Pool Res	<i>\$38.00</i>	<i>\$50.00</i>	<i>\$75.00</i>
Swimming Pool Non Res	<i>\$50.00/hr</i>	<i>\$50.00</i>	<i>Cost + 100%</i>

**Section 5.02 Item A. Temporary Service Deposit - Increase to \$2500.00 to cover cost if lost.**

**Section 5.04 Payment Required: Add payment options, inclusive credit cards etc.**

**Example:**

Alternative Payment Services" shall mean one or more programs through which a Customer may pay for water and sanitary sewer services provided by the District, other than a payment by check, money order or cashiers check submitted directly by Customer, and which programs are offered to Customers through third party service providers and coordinated by the the District's Operator. These Alternative options (a) check by phone, (b) on-line payments by credit card, (c) on-line payment through Customer's bank and (d) automatic monthly debit from Customer's account.

**Section 5.05 Add item 4, Payments options for disconnects to be inclusive of credit cards.**



**Fresno Freshwater 1 Wastewater Treatment Plant**  
**March 19, 2021 Through April 20, 2021 Summary**  
**May 20 , 2021**

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

WWTP Operations Report:

During the month of March 2021 per the attached MOC monthly report, the WWTP was operating at 36% of the 0.675 MGD permit capacity and was operating within permit parameters. Arcola had 22% inflow and Freshwater-1 had 13% inflow. The plant average daily flow was 240,987 gallons. During the month total plant inflow (2/28/2021-3/31/2021) was 7,470,600 gallons. The daily plant peak flow was 388,300 gallons. The total rainfall for the month of February was 1.5 inches.

WWTP Discharge Monitoring Report:

The February 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 January 4, 2021 to February 22, 2021 was \$ 4,632.50 . \$1000.00 for MOC monthly services plus \$ 3,632.50 for ancillary supplies and activities. See attached expense sheets, back 6 pages of the normal report package.

Other Subject Notes

- Federal Infrastructure Funds:

David Dabala, Michael Willis and myself met with Commissioner Morales to discuss financial needs the District is facing. An overall project cost for the next few years was requested and submitted to the County for consideration. We have not received a response as of yet.

- City of Arcola Water Well

The City has initiated their water well drilling project adjacent to City Hall.

- Anonymous letter from Fresno residents requesting the District to approach Nalco Production, LLC to comment to our wastewater treatment system versus discharge to the waters of the State. Passed on to the TCEQ Chief Clerk office. A copy of the request is attached.

*Paul Hamilton*

FBFW1 Supervisor & Treatment Plant Liaison



# Municipal Operations & Consulting, Inc.

## MONTHLY OPERATIONS REPORT FOR THE CITY OF ARCOLA

April, 2021

TOTAL CONNECTION COUNT: 819  
SEWER ONLY BILLED: 255  
WATER/SEWER BILLED: 466  
VACANTS: 98

BILLING PERIOD: 03/19/21 - 04/20/21

FWSD 1 - Previous Read 156,871,000  
Read Date: 04/20/21 159,901,000  
Total Gallons Pumped: 3,030,000  
Water received from FB 141 0  
Water to Charleston MUD 62,000  
Gallons Billed 2,463,000  
Leaks and Flushing 280,000  
Pumped vs Billed 93%

Notes:

### Water and Sewer Billed

Residential: 334  
Commercial: 86  
96 Units - Apt @ 0.4762: 46  
Total SFE's: 466  
  
GPD Per Connection: 217  
Percentage of Contract: 53%

	Penalty	Tap Fee	Sewer	Water	NFBWA	TCEQ	Misc.	Deposit	TOTAL
REVENUE:	\$498.91	\$0.00	\$23,626.58	\$18,101.15	\$8,549.43	\$0.00	\$434.47	\$2,000.00	\$53,210.54

### WASTEWATER TREATMENT PLANT

T.C.E.Q. Permit Number:  
Permit expiration date:

TX0102385  
January, 2024

### March, 2021

Average daily flow	240,987	Permitted Daily Flow	675,000	Measured by:
Average CBOD	3.73	Permitted CBOD	10	gal.per day
Average Total Suspended Solids	2.55	Permitted T.S.S.	15	lbs/day
Average Ammonia Nitrogen	0.09	Permitted Ammonia Nitrogen	3	mg/l
Average PH	7.71	Permitted PH	6.00 - 9.00	STD UNIT
Average Dissolved Oxygen	6.35	Permitted Dissolved Oxygen	4.0	mg/l
E. coli	1.00	Permitted E. coli	126.0	mpn/100 ml
Total Rainfall	1.50"			
Average daily flow - FS #1	89,992			
FS #1 Flow	13%			
Arcola Flow	22%			

Sewer Treatment plant is currently operating at 36% of the permitted capacity

### Sewer Treatment Plant/Lift Station - Notes

# City of Arcola Sewage Treatment Plant

March-21

	Flow Reading	Total Gallons x100	2hr Peak	CL <sub>2</sub> Res.	Mag. Res.	Final CL <sub>2</sub>	Sample Temp	%Solids SV - 30	Sludge Blanket	Waste Time	Bleach Total Used	Rainfall (Inches)
2/28/2021	7859571		35	3.3	0.11		3			20	20	0
3/1/2021	7861876	2305	34	3.2	0.15	3.05	3			20	20	0
3/2/2021	7865280	3404	35	3.1	0.12	2.98	3	25	8	40	20	0
3/3/2021	7868846	3566	51	3	0.13	2.87	3			40	20	0
3/4/2021	7872206	3360	40	3.4	0.11	3.29	3	22	6	0	20	0
3/5/2021	7874465	2259	39	3.3	0.1	3.2	3			40	20	0
3/6/2021	7876783	2318	40	3.1	0.12	2.98	3			0	20	0
3/7/2021	7879193	2410	41	3.3	0.11	3.19	3			40	20	0
3/8/2021	7881240	2047	35	3.2	0.1	3.1	3			0	20	0
3/9/2021	7883313	2073	25	3	0.08	2.92	3	25	5	40	20	0
3/10/2021	7885581	2268	40	3.1	0.13	2.97	3			0	20	0
3/11/2021	7887656	2075	59	3.4	0.11	3.29	3	22	5	40	20	0
3/12/2021	7889890	2234	25	3.1	0.1	3	3			0	20	0
3/13/2021	7891799	1909	35	3	0.13	2.87	3			40	20	0
3/14/2021	7893971	2172	25	3.1	0.1	3	3			0	20	0
3/15/2021	7896254	2283	35	3.2	0.12	3.08	3			40	20	0
3/16/2021	7899001	2747	28	3	0.18	2.82	3	22	5	0	20	0.25
3/17/2021	7901102	2101	40	3.4	0.1	3.3	3			40	20	0
3/18/2021	7903499	2397	45	3.3	0.11	3.19	3	21	5	0	20	0
3/19/2021	7905673	2174	35	2.9	0.15	2.75	3			40	20	0
3/20/2021	7907604	1931	50	2.4	0.1	2.3	3			0	20	0
3/21/2021	7909621	2017	45	2.2	0.11	2.09	3			40	20	0
3/22/2021	7911563	1942	33	2.6	0.13	2.47	3			0	20	0
3/23/2021	7914138	2575	65	3	0.1	2.9	3	20	5	40	20	1
3/24/2021	7918021	3883	50	3.1	0.12	2.98	3			40	20	0
3/25/2021	7921140	3119	49	3.4	0.11	3.29	3	23	5	40	20	0
3/26/2021	7923797	2657	35	3	0.13	2.87	3			0	20	0
3/27/2021	7925814	2017	32	3.1	0.1	3	3			0	20	0
3/28/2021	7927940	2126	35	3	0.12	2.88	3			0	20	0.25
3/29/2021	7930027	2087	26	2.9	0.11	2.79	3			0	20	0
3/30/2021	7932169	2142	20	2.8	0.1	2.7	3	25	5	0	20	0
3/31/2021	7934277	2108	35	2	0.11	1.89	3			40	20	0

Total Flow Gallons:	7,470,600	Min. CL <sub>2</sub>	1.89	Total CL <sub>2</sub> :	640
Daily Average (0.5 MGD):	240,987	Max. CL <sub>2</sub>	3.30	Total Daily Avg CL <sub>2</sub> :	20
Daily Peak Flow:	388,300	3/24/2021			

2 Hour Peak in GPM (1389):	677	Total Rainfall:	1.50
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Supervising Operator:	James Durgens	Supervisor Signature:	
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Supervisor License #:	WW0061603 (B)	Date:	
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## Edit DMR

Collapse Header

## Permit

Permit ID: TX0102385

Permittee: ARCOLA, CITY OF

Facility: CITY OF ARCOLA WWTP

Permitted Feature: 001 - External Outfall

## Report Dates &amp; Status

Monitoring Period: From 03/01/21 to 03/31/21

Status: NetDMR Validated

## Principal Executive Officer

First Name:

Title:

Major:

Permittee Address: 13222 HWY 6

Facility Location: ARCOLA, TX 77583

Facility Location: 5925 FM 521

Facility Location: ARCOLA, TX 77583

Discharge: A - DOMESTIC FACILITY - 001

DMR Due Date: 04/20/21

Last Name:

Telephone:

## No Data Indicator (NODI)

Form NODI:

Parameter	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]				= 6.35			mg/L	0	01/07	GR
1 - Effluent Gross											
Season: 0	Req.				>=4.0 Monthly Minimum			Milligrams per Liter		Weekly	GRAB
NODI:	NODI										
00400	pH				= 7.34		= 8.07	SU	0	01/07	GR
1 - Effluent Gross											
Season: 0	Req.				>=6.0 Minimum	<=9.0 Maximum		Standard Units		Twice Per Month	GRAB
NODI:	NODI										
00530	Solids, total suspended	= 4.85		lb/d	= 2.55	= 3.47		mg/L	0	01/07	CS
1 - Effluent Gross											
Season: 0	Req.	<=84.0 Daily Average		Pounds per Day	<=15.0 Daily Average	<=40.0 Daily Maximum		Milligrams per Liter		Weekly	COMPOS
NODI:	NODI										
00610	Nitrogen, ammonia total [as N]	= 0.182		lb/d	= 0.0962	= 0.159		mg/L	0	01/07	CS
1 - Effluent Gross											

Parameter	NOD1	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	
Season: 0	Req.	<= 17.0 Daily Average		Pounds per Day	<= 3.0 Daily Average	<= 10.0 Daily Maximum		Milligrams per Liter	Weekly COMPOS
NOD1:	NOD1								
50050 Flow, in conduit or thru treatment plant	Smpl.	= 0.240987	= 0.3883	MGD					0 99/99 TIA
1 - Effluent Gross									
Season: 0	Req.	<= 0.675 Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous TOTALZ
NOD1:	NOD1								
50060 Chlorine, total residual	Smpl.		= 1.89			= 3.3		mg/L	0 01/01 GR
1 - Effluent Gross									
Season: 0	Req.		>= 1.0 Monthly Minimum			<= 4.0 Monthly Maximum		Milligrams per Liter	Daily GRAB
NOD1:	NOD1								
51040 E. coli	Smpl.				= 1.0	= 1.0		MPN/100mL	0 02/30 GR
1 - Effluent Gross									
Season: 0	Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum		Most Probable Number (MPN) per 100ml	Twice Per Month GRAB
NOD1:	NOD1								
70295 Solids, total dissolved	Smpl.	= 1490.0		ibid	= 782.0	= 836.0		mg/L	0 01/07 CS
1 - Effluent Gross									
Season: 0	Req.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average	Req Mon Daily Maximum		Milligrams per Liter	Weekly COMPOS
NOD1:	NOD1								
80082 BOD, carbonaceous [5 day, 20 C]	Smpl.	= 7.11		ibid	= 3.73	= 5.29		mg/L	0 01/07 CS
1 - Effluent Gross									
Season: 0	Req.	<= 56.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum		Milligrams per Liter	Weekly COMPOS
NOD1:	NOD1								

#### Edit Check Errors

No results.

#### DMR Comments

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

#### Comments

#### Attachments

No results.



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

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

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

**April 2021**

Invoice Date	Invoice #	Vendor	Service/Mdse.	Used At	Invoice Total
19-Mar	39840	Chlorinator Maint. CO., Inc.	Repairs/ Maintenance	SP	\$ 367.84
23-Mar	243710	NAPCO Chemical Co.	Chemicals	SP	\$ 2,990.00
31-Mar	215812	BMI - Biosolids Management	Liquid Haul	SP	\$ 1,787.50
6-Apr	27488	STP Services	Repairs/ Maintenance	SP	\$ 3,200.00
12-Apr	2102117	NWDLS, Inc.	Lab Fees	SP	\$ 1,213.00
1-May	IN-8422	Municipal Operations & Consulting, Inc.	Wastewater Operations	SP	\$ 27,501.50

CHLORINATOR MAINT.CO.,INC.

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



# INVOICE

DATE 3/19/2021 INVOICE # 39840

**BILL TO**

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

**SHIP TO**

Arcola WWTP  
3/19/21

P.O. NO.		TERMS	SHIP VIA	PLUS TAX	TAX EXEMPT	TAXES DIRECT
51700		Net 30	Our service		yes	
QTY	ITEM	DESCRIPTION			PRICE	AMOUNT
	Calibration	Calibrated 1- Milltronics Hydroranger 200 ultrasonic flow meter and 1- Honeywell GP Chart Recorder. Units set-up for 0-1.5 MGD thru a 90 degree v-notch weir. Units found to be within + or - 1 1/2% of scale. Units put back into opration				
4	LABOR	LABOR			85.00	340.00
48	MILEAGE	MILEAGE			0.58	27.84
		Total Parts, labor and mileage \$367.84				
		Tax Exempt				
		Thanks for the Order				

It's been a pleasure working with you!

**Total**

\$367.84



# Invoice



**NAPCO**  
CHEMICAL COMPANY  
Customized Water Treatment Solutions

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

Invoice No.	243710
Customer No.	002788

## Bill To

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

## Ship To

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

Invoice Date	Order Date	SO Number	Order By	Customer PO Number	Payment Method	
3/23/2021	3/22/2021		Jud	51658	Net 30	
Ship Via		F.O.B.		Salesperson		
				JPR		
Ship Qty	Item Number - Description				Unit Price	Extend Price
2,300.00 00	NAP-BLEACH-BULK Hypochlorite solutions (Sodium Hypochlorite) - bulk Remarks: Napco Bleach 12.5% Class 8 UN1791 PKG III, RQ, Corrosive DOT-E 12412 (NAPCO 12.5% Bleach) Certified to NSF ANSI Std. 60 MUL 70 mg/L Lot #- 2021-0490 - del: 03/18/21				1.3000	2,990.00



Print Date	03/23/21
Print Time	09:46 AM
Page No.	1
Printed by:	Dclem

Total Paid	0.00
Previous Balance	0.00
Due Date	04/22/21

Subtotal	2990.00
Invoice Total	2990.00



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

(281) 585-2817



# Invoice

DATE	INVOICE NO.
3/31/2021	215812

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

<b>SEND PAYMENT TO</b>
K-3 Resources, LP P.O. Box 2236 Alvin, Texas 77512

P.O. NO.	TERMS	PLANT
	Net 30	CITY OF ARCOLA

Date	Manifest	Description	QTY/HRS	Rate	Amount
3/30/2021	266978	Liquid Haul	6,500	0.055	357.50
	266979	Liquid Haul	6,500	0.055	357.50
	267919	Liquid Haul	6,500	0.055	357.50
	267920	Liquid Haul	6,500	0.055	357.50
	267921	Liquid Haul	6,500	0.055	357.50
		EMAILED 4/8 AW			
			Total		
			\$1,787.50		

P.O Box 24724  
Houston, TX 77229  
(713) 672-1447  
STPServices@aol.com  
TECL 19674

RECEIVED  
By airmail 4/13/52

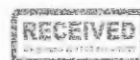
Date	04/06/21
Invoice No.	27488
P.O.	49657
Location	WWTP

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

Description	Quantity	Price	Amount
Job done 2/3/21			
Installed 8 channel sensaphone autodialer at WWTP including rewiring contacts, phone circuit and surge arrestor		3,200.00	3,200.00

Regulated by the Texas Department of Licensing and Regulation  
P.O. Box 12157  
Austin, TX 78711  
Phone Number 1-800-803-9202, (512) 463-6599

Total	\$3,200.00
-------	------------



# INVOICE



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

Date	Invoice No.
04/12/2021	2102117-Municipal Operations and Consulting

**PO Number:**  
**Terms:** 30.00  
**Remit Due Date:** 05/12/2021  
**Page:** Page 1 of 1

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

### Samples Received from: 03/01/2021 through 03/31/2021

**Project:** City of Arcola - Non Potable - Weekly Thurs, City of Arcola - Non Potable - Bi Monthly 1, City of Arcola - Non Potable - Weekly - Fri, City of Arcola - Non Potable - Bi Monthly 2, City of Arcola - Fees  
**Project Manager:** Deena Higginbotham  
**Project Number:** 387  
**Work Order(s):** 21C0242, 21C0243, 21C0244, 21C0245, 21C1728, 21C2517, 21C3164, 21C3918, 21C4391, 21C4652, 21D0335

Analysis/Description	Matrix	Qty	Unit Cost	Extended Cost
<b>North Water District Laboratory Services, Inc.</b>				
CBOD-5210	Aqueous	5	\$26.00	\$130.00
DMR Flows	Aqueous	5	\$0.00	\$0.00
DO Field	Aqueous	5	\$10.00	\$50.00
MLSS-2540	Aqueous	2	\$22.00	\$44.00
NELAP Admin Fee	Aqueous	1	\$15.00	\$15.00
netDMR EDD Upload and Final Report	Aqueous	1	\$25.00	\$25.00
NH3-N SEAL-350.1	Aqueous	5	\$22.00	\$110.00
pH Field	Aqueous	5	\$10.00	\$50.00
RBOD-5210	Aqueous	5	\$26.00	\$130.00
RNH3-N SEAL-350.1	Aqueous	5	\$22.00	\$110.00
RTSS-2540	Aqueous	5	\$22.00	\$110.00
TC EC-9223	Aqueous	2	\$50.00	\$100.00
TDS-160.1	Aqueous	5	\$22.00	\$110.00
TSS-2540	Aqueous	5	\$22.00	\$110.00
VSS-160.4	Aqueous	2	\$22.00	\$44.00
Weekday Collection	Aqueous	5	\$15.00	\$75.00

**Invoice Total:** \$1,213.00

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

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

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

		<u>Wastewater Plant</u>						
02/19	5925 FM 521	Cleaned clarifier 1.	Foreman	2.0	\$	35.00	\$	70.00
			Utility Truck	2.0	\$	18.00	\$	36.00
							\$	106.00
02/22	5925 FM 521	Cleaned and pulled rags from aeration basin.	Foreman	2.0	\$	35.00	\$	70.00
			Utility Truck	2.0	\$	18.00	\$	36.00
							\$	106.00
02/23	5925 FM 521	Exercised generator.	Foreman	1.0	\$	35.00	\$	35.00
			Utility Truck	1.0	\$	18.00	\$	18.00
							\$	53.00
02/23	5925 FM 521	Maintenance performed on all three blowers; checked oil level, filters and blowers.	Foreman	1.5	\$	35.00	\$	52.50
			Utility Truck	1.5	\$	18.00	\$	27.00
							\$	79.50
02/24	5925 FM 521	Cleaned contact chamber.	Foreman	1.5	\$	35.00	\$	52.50
			Utility Truck	1.5	\$	18.00	\$	27.00
							\$	79.50
02/25	5925 FM 521	Pulled sample from raw intake of the plant.	Foreman	3.0	\$	35.00	\$	105.00
			Utility Truck	3.0	\$	18.00	\$	54.00
							\$	159.00

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
02/25	5925 FM 521	Cleaned clarifier 1.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
02/25	5925 FM 521	Pulled weekly lab samples. (Raw)	Supervisor	2.5	\$ 40.00	\$ 100.00	\$ 145.00
			Utility Truck	2.5	\$ 18.00	\$ 45.00	
02/26	5925 FM 521	Cleaned clarifier 1.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 132.50
			Foreman	1.5	\$ 35.00	\$ 52.50	
			Utility Truck	2.5	\$ 18.00	\$ 45.00	
03/01	5925 FM 521	Monthly auto dialer service.	Rate	1.0	\$ 32.00	\$ 32.00	\$ 32.00
03/01	5925 FM 521	Cleaned contact chamber.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
03/02	5925 FM 521	Exercised generator.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
03/04	5925 FM 521	Pulled sample from the intake of the plant.	Foreman	1.5	\$ 35.00	\$ 52.50	\$ 224.50
			Supervisor	2.5	\$ 40.00	\$ 100.00	
			Utility Truck	4.0	\$ 18.00	\$ 72.00	
03/08	5925 FM 521	Cleaned and pulled rags from aeration basin.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
03/09	5925 FM 521	Exercised generator.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
03/09	5925 FM 521	Met with contractor and engineer to review new construction of WWTP.	CO Officer	2.0	\$ 75.00	\$ 150.00	
			Utility Truck	2.0	\$ 18.00	\$ 36.00	\$ 186.00
03/10	5925 FM 521	Cleaned contact chamber.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 53.00
03/10	5925 FM 521	Cleaned clarifier 1.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Foreman	1.5	\$ 35.00	\$ 52.50	
			Utility Truck	2.5	\$ 18.00	\$ 45.00	\$ 132.50
03/11	5925 FM 521	Pulled sample from raw intake of the 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
03/12	5925 FM 521	Pulled rags from stilling well tank 1.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 53.00
03/12	5925 FM 521	Pulled rags from stilling well tank 2.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 53.00
03/15	5925 FM 521	Cleaned and pulled rags from aeration basin.	Foreman	1.0	\$ 35.00	\$ 35.00	
			Utility Truck	1.0	\$ 18.00	\$ 18.00	\$ 53.00
03/15	5925 FM 521	Maintenance performed on all three blowers; checked oil level and filters.	Foreman	2.0	\$ 35.00	\$ 70.00	
			Supervisor	1.5	\$ 40.00	\$ 60.00	
			Utility Truck	3.5	\$ 18.00	\$ 63.00	\$ 193.00

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
03/15	5925 FM 521	Cleaned contact chamber.	Foreman	1.5	\$ 35.00	\$ 52.50	\$ 79.50
			Utility Truck	1.5	\$ 18.00	\$ 27.00	
03/15	5515 FM 521 A	Met with contractor to schedule repairs	Supervisor	1.5	\$ 40.00	\$ 60.00	\$ 87.00
			Utility Truck	1.5	\$ 18.00	\$ 27.00	
03/16	5925 FM 521	Exercised generator.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
03/16	5925 FM 521	Cleaned clarifier 2.	Foreman	2.0	\$ 35.00	\$ 70.00	\$ 106.00
			Utility Truck	2.0	\$ 18.00	\$ 36.00	
03/17	5925 FM 521	Cleaned both stilling wells.	Foreman	1.5	\$ 35.00	\$ 52.50	\$ 79.50
			Utility Truck	1.5	\$ 18.00	\$ 27.00	
03/18	5925 FM 521	Cleaned half of the contact chamber.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
03/18	5925 FM 521	Ordered chemicals for facility; Chlorine bleach.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
03/18	5925 FM 521	Pulled sample from the intake of the 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	
03/19	5925 FM 521	Cleaned the other half of contact chamber.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
03/19	5925 FM 521	Cleaned contact chamber.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
03/19	5925 FM 521	Swept and cleaned all buildings and picked up trash.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
03/19	5925 FM 521	Performed chlorine maintenance; calibrated and updated all stickers.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
03/22	5925 FM 521	Cleaned and pulled rags from aeration basin and picked up trash.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 169.00
			Supervisor	2.0	\$ 40.00	\$ 80.00	
			Utility Truck	3.0	\$ 18.00	\$ 54.00	
03/22	5925 FM 521	Cleaned clarifier 1.	Foreman	2.0	\$ 35.00	\$ 70.00	\$ 106.00
			Utility Truck	2.0	\$ 18.00	\$ 36.00	
03/23	5925 FM 521	Cleaned contact chamber.	Foreman	1.0	\$ 35.00	\$ 35.00	\$ 53.00
			Utility Truck	1.0	\$ 18.00	\$ 18.00	
03/23	5925 FM 521	Exercised generator.	Foreman	0.5	\$ 35.00	\$ 17.50	\$ 26.50
			Utility Truck	0.5	\$ 18.00	\$ 9.00	
03/24	5925 FM 521	Cleaned clarifier.	Foreman	1.5	\$ 35.00	\$ 52.50	\$ 79.50
			Utility Truck	1.5	\$ 18.00	\$ 27.00	
03/25	5925 FM 521	Pulled sample from the intake of the plant.	Foreman	1.5	\$ 35.00	\$ 52.50	
			Supervisor	1.0	\$ 40.00	\$ 40.00	



Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
04/01	5925 FM 521	Monthly auto dialer service.	Utility Truck	2.5	\$ 18.00	\$ 45.00	\$ 137.50
			Rate	1.0	\$ 32.00	\$ 32.00	\$ 32.00
		<b>Total Wastewater Plant</b>				<b>\$3,632.50</b>	

April 28, 2021

Dear Mr. Paul Hamilton (President of Fort Bend Fresh Water Supply District 1) [REDACTED]

Please help us protect our federal waters and our public water well that is located on 1<sup>st</sup> St. and FM 521. Nalco Production LLC, located at 3130 FM 521 Fresno, TX 77545 needs to be enforced to connect to our public sewer system to stop Nalco Production LLC from draining waste water illegally to our public right of way ditches. Nalco Production LLC. TPDES Permit No. WQ0004306000 should not qualify for permit renewal from TCEQ.

Please make sure that waste water is handled correctly to protect Fresno residents of Fort Bend Fresh water supply District 1. We need to make sure all residents and business are treated fairly and equally for justice to all.

Most of the Fresno residents are being hit hard for on site septic facilities and permit problems while big and destructive company is contaminating our grounds, because it is illegal to be draining waste water into public right of way within 3 miles of any federal waters like Mustang Bayou here in Fresno.

Sincerely,

Fresno Residents

Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Toby Baker, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

April 19, 2021

TO: Persons on the attached mailing list.

RE: Nalco Production LLC  
TPDES Permit No. WQ0004306000

This letter is your notice that the Texas Commission on Environmental Quality (TCEQ) executive director (ED) has acted on the above-named application. According to 30 Texas Administrative Code (TAC) Section 50.135 the ED's action became effective on April 8, 2021, the date the ED signed the permit or other action unless otherwise specified in the permit or other action.

For certain matters, a **motion to overturn**, which is a request that the commission review the ED's action on an application, may be filed with the chief clerk. Whether a motion to overturn is procedurally available for a specific matter is determined by Title 30 of the Texas Administrative Code Chapter 50. According to 30 TAC Section 50.139, an action by the ED is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

If a motion to overturn is filed, the motion must be received by the chief clerk within 23 days after the date of this letter. An original and 7 copies of a motion must be filed with the chief clerk in person, or by mail to the chief clerk's address on the attached mailing list. On the same day the motion is transmitted to the chief clerk, please provide copies to the applicant, the ED's attorney, and the Public Interest Counsel at the addresses listed on the attached mailing list. If a motion to overturn is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

You may also request **judicial review** of the ED's action. The procedure and timelines for seeking judicial review of a commission or ED order are governed by Texas Water Code Section 5.351.

Individual members of the public may seek further information by calling the Public Education Program, toll free, at 1-800-687-4040.

Sincerely,

*Laurie Gharis*

Laurie Gharis  
Chief Clerk

LG/lcr

Enclosure

MAILING LIST  
for  
Nalco Production LLC  
TPDES Permit No. WQ0004306000

FOR THE APPLICANT:

Danielle Doss, Environmental Specialist  
II  
Nalco Fresno Plant  
3130 Farm-to-Market Road 521  
Fresno, Texas 77545

Amari Jones, SH&E Superintendent  
Nalco Fresno Plant  
3130 Farm-to-Market Road 521  
Fresno, Texas 77545

PROTESTANTS/INTERESTED  
PERSONS:

See attached list.

FOR THE EXECUTIVE DIRECTOR  
via electronic mail:

Ryan Vise, Director  
Texas Commission on Environmental  
Quality  
External Relations Division  
Public Education Program MC 108  
P.O. Box 13087  
Austin, Texas 78711-3087

William Todd Galiga, Senior Attorney  
Texas Commission on Environmental  
Quality  
Environmental Law Division MC 173  
P.O. Box 13087  
Austin, Texas 78711-3087

Sarah A. Johnson, Ph.D., Technical  
Staff  
Texas Commission on Environmental  
Quality  
Water Quality Division MC 148  
P.O. Box 13087  
Austin, Texas 78711-3087

FOR PUBLIC INTEREST COUNSEL  
via electronic mail:

Vic McWherter, Attorney  
Texas Commission on Environmental  
Quality  
Public Interest Counsel MC 103  
P.O. Box 13087  
Austin, Texas 78711-3087

FOR THE CHIEF CLERK  
via electronic mail:

Laurie Gharis, Chief Clerk  
Texas Commission on Environmental  
Quality  
Office of Chief Clerk MC 105  
P.O. Box 13087  
Austin, Texas 78711-3087



NORTH HOUSTON TX 773

30 APR 2021 PM 5 L

TO: PAUL HAMILTON  
PO Box 739  
FRESNO TX 93745

77545-073939





TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. Box 13087  
Austin, Texas 78711-3087

PERMIT TO DISCHARGE WASTES  
under provisions of  
Section 402 of the Clean Water Act  
and Chapter 26 of the Texas Water Code

TPDES PERMIT NO.  
WQ0004306000  
*[For TCEQ office use only -  
EPA I.D. No. TX0112461]*

This major amendment replaces  
TPDES Permit No.  
WQ0004306000, issued on  
September 26, 2012.

Nalco Production LLC

whose mailing address is

3130 Farm-to-Market Road 521  
Fresno, Texas 77545

is authorized to treat and discharge wastes from Nalco Fresno Facility, an organic chemical manufacturing plant (SIC 2869)

located at 3130 Farm-to-Market Road 521, in Fresno, Fort Bend County, Texas 77545


via Outfall 001 to a county drainage ditch along Farm-to-Market Road 521, thence to a county drainage ditch adjacent to American Canal, thence to Mustang Bayou, thence to Persimmon Bayou, thence to New Bayou, thence to Chocolate Bay; and via Outfall 002 to a county drainage ditch along Kentucky Road, thence to a county drainage ditch along W. Dallas Road, thence to a county drainage ditch along Farm-to-Market Road 521, thence to a county drainage ditch adjacent to American Canal, thence to Mustang Bayou, thence to Persimmon Bayou, thence to New Bayou, thence to Chocolate Bay in Segment No. 2432 of the Bays and Estuaries

only according to effluent limitations, monitoring requirements, and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ), the laws of the State of Texas, and other orders of the TCEQ. The issuance of this permit does not grant to the permittee the right to use private or public property for conveyance of wastewater along the discharge route described in this permit. This includes, but is not limited to, property belonging to any individual, partnership, corporation, or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This permit shall expire at midnight, five years from the date of permit issuance.

ISSUED DATE:

April 8, 2021

  
\_\_\_\_\_  
For the Commission

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTSOutfall Number 001

1. During the period beginning upon the date of permit issuance and lasting through the date of permit expiration, the permittee is authorized to discharge cooling tower blowdown subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.015 million gallons per day (MGD). The daily maximum flow shall not exceed 0.025 MGD.

Effluent Characteristics	Discharge Limitations			Minimum Self-Monitoring Requirements	
	Daily Average mg/L	Daily Maximum mg/L	Single Grab mg/L	Report Daily Average and Daily Maximum Measurement Frequency	Sample Type
Flow	0.015 MGD	0.025 MGD	N/A	1/week	Estimate
Free Available Chlorine	0.20	0.50	0.50	1/week	Grab
Copper, Total <sup>1</sup>	0.128	0.271	0.271	1/week	Grab
Zinc, Total <sup>1, 2</sup>	0.533	1.127	1.127	1/week	Grab
Zinc, Total <sup>1, 3</sup>	0.408	0.865	0.865	1/week	Grab
Biochemical oxygen demand, five-day (BOD <sub>5</sub> )	45	95	95	1/week	Grab
<i>Escherichia coli</i> <sup>4</sup>	126	200	200	1/week	Grab

2. The pH must not be less than 6.0 standard units nor greater than 9.0 standard units and must be monitored 1/week by grab sample.
3. There must be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
4. Effluent monitoring samples must be taken at the following location: At the northeast side of the plant, adjacent to the second truck holding area, prior to discharging via Outfall 001.

<sup>1</sup> See Other Requirement No. 2.

<sup>2</sup> Beginning upon the date of permit issuance and lasting for three years. See Other Requirement No. 10.

<sup>3</sup> Beginning three years from the date of permit issuance and lasting through the date of permit expiration. See Other Requirement No. 10.

<sup>4</sup> Bacteria measurements are in colony-forming units (CFU) or most probable number (MPN) per 100 mL.



EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTSOutfall Number 002

1. During the period beginning upon the date of permit issuance and lasting through the date of permit expiration, the permittee is authorized to discharge boiler blowdown subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.020 million gallons per day (MGD). The daily maximum flow shall not exceed 0.025 MGD.

Effluent Characteristics	Discharge Limitations			Minimum Self-Monitoring Requirements	
	Daily Average mg/L	Daily Maximum mg/L	Single Grab mg/L	Report Daily Average and Daily Maximum Measurement Frequency	Sample Type
Flow	0.020 MGD	0.025 MGD	N/A	1/week	Estimate
Total Suspended Solids	30	100	100	1/week	Grab
Oil and Grease	15	20	20	1/week	Grab
Copper, Total <sup>1</sup>	0.164	0.348	0.348	1/week	Grab
Biochemical oxygen demand, five-day (BOD <sub>5</sub> )	45	95	95	1/week	Grab
<i>Escherichia coli</i> <sup>2</sup>	126	200	200	1/week	Grab

2. The pH must not be less than 6.0 standard units nor greater than 9.0 standard units and must be monitored 1/week by grab sample.
3. There must be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
4. Effluent monitoring samples must be taken at the following location: On the piping run from the Boiler System Surface Blowdown Tank, within 100 feet of and prior to discharging via Outfall 002.

<sup>1</sup> See Other Requirement No. 2.

<sup>2</sup> Bacteria measurements are in colony-forming units (CFU) or most probable number (MPN) per 100 mL.

**DEFINITIONS AND STANDARD PERMIT CONDITIONS**

As required by Title 30 Texas Administrative Code (TAC) Chapter 305, certain regulations appear as standard conditions in waste discharge permits. 30 TAC §§305.121 - 305.129 (relating to Permit Characteristics and Conditions) as promulgated under the Texas Water Code (TWC) §§5.103 and 5.105, and the Texas Health and Safety Code (THSC) §§361.017 and 361.024(a), establish the characteristics and standards for waste discharge permits, including sewage sludge, and those sections of 40 Code of Federal Regulations (CFR) Part 122 adopted by reference by the Commission. The following text includes these conditions and incorporates them into this permit. All definitions in Texas Water Code §26.001 and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

**1. Flow Measurements**

- a. Annual average flow - the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder, and limited to major domestic wastewater discharge facilities with a one million gallons per day or greater permitted flow.
- b. Daily average flow - the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.
- c. Daily maximum flow - the highest total flow for any 24-hour period in a calendar month.
- d. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.
- e. 2-hour peak flow (domestic wastewater treatment plants) - the maximum flow sustained for a two-hour period during the period of daily discharge. The average of multiple measurements of instantaneous maximum flow within a two-hour period may be used to calculate the 2-hour peak flow.
- f. Maximum 2-hour peak flow (domestic wastewater treatment plants) - the highest 2-hour peak flow for any 24-hour period in a calendar month.

**2. Concentration Measurements**

- a. Daily average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.
  - i. For domestic wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.
  - ii. For all other wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
- b. 7-day average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
- c. Daily maximum concentration - the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.
- d. Daily discharge - the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the "daily discharge" is calculated as the total

mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the “daily discharge” is calculated as the average measurement of the pollutant over the sampling day.

The “daily discharge” determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the “daily discharge” determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day.

- e. Bacteria concentration (Fecal coliform, *E. coli*, or Enterococci) – the number of colonies of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the  $n$ th root of the product of all measurements made in a calendar month, where  $n$  equals the number of measurements made; or computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substitute value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.
- f. Daily average loading (lbs/day) - the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as  $(\text{Flow, MGD} \times \text{Concentration, mg/L} \times 8.34)$ .
- g. Daily maximum loading (lbs/day) - the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.

### 3. Sample Type

- a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC §319.9(a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC §319.9(c).
  - b. Grab sample - an individual sample collected in less than 15 minutes.
- 4. Treatment Facility (facility) - wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.
  - 5. The term “sewage sludge” is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids that have not been classified as hazardous waste separated from wastewater by unit processes.
  - 6. Bypass - the intentional diversion of a waste stream from any portion of a treatment facility.

## MONITORING AND REPORTING REQUIREMENTS

### 1. Self-Reporting

Monitoring results shall be provided at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling and reporting in accordance with 30 TAC §§319.4 - 319.12. Unless otherwise specified, effluent monitoring data shall be submitted each month, to the Enforcement Division (MC 224), by the 20th day of the following month for each discharge that is described by this permit whether or not a discharge is made for that month. Monitoring results must be submitted online using the NetDMR reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. Monitoring results must be signed and certified as required by Monitoring and Reporting Requirements No. 10.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Clean Water Act; TWC Chapters 26, 27, and 28; and THSC Chapter 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record, or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

## 2. Test Procedures

- a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§319.11 - 319.12. Measurements, tests, and calculations shall be accurately accomplished in a representative manner.
- b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.

## 3. Records of Results

- a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.
- b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503), monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, records of all data used to complete the application for this permit, and the certification required by 40 CFR §264.73(b)(9) shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, application or certification. This period shall be extended at the request of the Executive Director.
- c. Records of monitoring activities shall include the following:
  - i. date, time, and place of sample or measurement;
  - ii. identity of individual who collected the sample or made the measurement;
  - iii. date and time of analysis;
  - iv. identity of the individual and laboratory who performed the analysis;
  - v. the technique or method of analysis; and
  - vi. the results of the analysis or measurement and quality assurance/quality control records.

The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that may be instituted against the permittee.

## 4. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in the calculation and reporting of the values submitted on the approved self-report form. Increased frequency of sampling shall be indicated on the self-report form.

## 5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site or shall be readily available for review by a TCEQ representative for a period of three years.

## 6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the regional office and the Enforcement Division (MC 224).

## 7. Noncompliance Notification

- a. In accordance with 30 TAC §305.125(9) any noncompliance that may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Report of such information shall be provided orally or by facsimile transmission (FAX) to the regional office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the regional office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. For Publicly Owned Treatment Works (POTWs), effective September 1, 2020, the permittee must submit the written report for unauthorized discharges and unanticipated bypasses that exceed any effluent limit in the permit using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
- b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:
  - i. unauthorized discharges as defined in Permit Condition 2(g).
  - ii. any unanticipated bypass that exceeds any effluent limitation in the permit.
  - iii. violation of a permitted maximum daily discharge limitation for pollutants listed specifically in the Other Requirements section of an Industrial TPDES permit.
- c. In addition to the above, any effluent violation that deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the regional office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.
- d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible. For effluent limitation violations, noncompliances shall be reported on the approved self-report form.

8. In accordance with the procedures described in 30 TAC §§35.301 - 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.

## 9. Changes in Discharges of Toxic Substances

All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the regional office, orally or by facsimile transmission within 24 hours, and both the regional office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

- a. That any activity has occurred or will occur that would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) that is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
  - i. one hundred micrograms per liter (100 µg/L);
  - ii. two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
  - iii. five (5) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. the level established by the TCEQ.

- b. That any activity has occurred or will occur that would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant that is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
  - i. five hundred micrograms per liter (500 µg/L);
  - ii. one milligram per liter (1 mg/L) for antimony;
  - iii. ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. the level established by the TCEQ.

#### 10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC §305.128 (relating to Signatories to Reports).

#### 11. All POTWs must provide adequate notice to the Executive Director of the following:

- a. any new introduction of pollutants into the POTW from an indirect discharger that would be subject to CWA §301 or §306 if it were directly discharging those pollutants;
- b. any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit; and
- c. for the purpose of this paragraph, adequate notice shall include information on:
  - i. the quality and quantity of effluent introduced into the POTW; and
  - ii. any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

### PERMIT CONDITIONS

#### 1. General

- a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.
- b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:
  - i. violation of any terms or conditions of this permit;
  - ii. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
  - iii. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending, or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

#### 2. Compliance

- a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.
- b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment,

revocation, or suspension, or for denial of a permit renewal application or an application for a permit for another facility.

- c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
- d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation that has a reasonable likelihood of adversely affecting human health or the environment.
- e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.
- f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§305.62 and 305.66 and TWC §7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Other Requirements section of this permit.
- h. In accordance with 30 TAC §305.535(a), the permittee may allow any bypass to occur from a TPDES permitted facility that does not cause permitted effluent limitations to be exceeded or an unauthorized discharge to occur, but only if the bypass is also for essential maintenance to assure efficient operation.
- i. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§7.051 - 7.075 (relating to Administrative Penalties), 7.101 - 7.111 (relating to Civil Penalties), and 7.141 - 7.202 (relating to Criminal Offenses and Penalties) for violations including, but not limited to, negligently or knowingly violating the federal CWA §§301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under the CWA §402, or any requirement imposed in a pretreatment program approved under the CWA §§402(a)(3) or 402(b)(8).

### 3. Inspections and Entry

- a. Inspection and entry shall be allowed as prescribed in the TWC Chapters 26, 27, and 28, and THSC Chapter 361.
- b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit, or other order of the Commission. Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or there is an immediate danger to public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in TWC §7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission's duty to observe appropriate rules and regulations during an inspection.

#### 4. Permit Amendment or Renewal

- a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:
  - i. the alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in accordance with 30 TAC §305.534 (relating to New Sources and New Dischargers); or
  - ii. the alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants that are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9; or
  - iii. the alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.
- c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.
- d. Prior to accepting or generating wastes that are not described in the permit application or that would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.
- e. In accordance with the TWC §26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.
- f. If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under CWA §307(a) for a toxic pollutant that is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, this permit shall be modified or revoked and reissued to conform to the toxic effluent standard or prohibition. The permittee shall comply with effluent standards or prohibitions established under CWA §307(a) for toxic pollutants within the time provided in the regulations that established those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

#### 5. Permit Transfer

- a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.
- b. A permit may be transferred only according to the provisions of 30 TAC §305.64 (relating to Transfer of Permits) and 30 TAC §50.133 (relating to Executive Director Action on Application or WQMP update).



**6. Relationship to Hazardous Waste Activities**

This permit does not authorize any activity of hazardous waste storage, processing, or disposal that requires a permit or other authorization pursuant to the Texas Health and Safety Code.

**7. Relationship to Water Rights**

Disposal of treated effluent by any means other than discharge directly to water in the state must be specifically authorized in this permit and may require a permit pursuant to Texas Water Code Chapter 11.

**8. Property Rights**

A permit does not convey any property rights of any sort, or any exclusive privilege.

**9. Permit Enforceability**

The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

**10. Relationship to Permit Application**

The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

**11. Notice of Bankruptcy.**

- a. Each permittee shall notify the executive director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:
  - i. the permittee;
  - ii. an entity (as that term is defined in 11 USC, §101(15)) controlling the permittee or listing the permit or permittee as property of the estate; or
  - iii. an affiliate (as that term is defined in 11 USC, §101(2)) of the permittee.
- b. This notification must indicate:
  - i. the name of the permittee;
  - ii. the permit number(s);
  - iii. the bankruptcy court in which the petition for bankruptcy was filed; and
  - iv. the date of filing of the petition.

**OPERATIONAL REQUIREMENTS**

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge use and disposal and 30 TAC §§319.21 - 319.29 concerning the discharge of certain hazardous metals.

3. Domestic wastewater treatment facilities shall comply with the following provisions:
  - a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
  - b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment or other treatment unit regulated by this permit.
4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, or retention of inadequately treated wastewater.
5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.
6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC §7.302(b)(6).
7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information required for TPDES permit applications, effluent data, including effluent data in permits, draft permits and permit applications, and other information specified as not confidential in 30 TAC §1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

8. Facilities that generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.
  - a. Whenever flow measurements for any domestic sewage treatment facility reach 75% of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion or upgrading of the domestic wastewater treatment or collection facilities. Whenever the flow reaches 90% of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment or collection facilities. In the case of a domestic wastewater treatment facility that reaches 75% of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

If in the judgment of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 149) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

- b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission, and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.
  - c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.
9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
  10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.
  11. Facilities that generate industrial solid waste as defined in 30 TAC §335.1 shall comply with these provisions:
    - a. Any solid waste, as defined in 30 TAC §335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
    - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
    - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC §335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
    - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Remediation Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC §335.5.
    - e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.
    - f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC Chapter 335 and must include the following, as it pertains to wastewater treatment and discharge:
      - i. volume of waste and date(s) generated from treatment process;
      - ii. volume of waste disposed of on-site or shipped off-site;
      - iii. date(s) of disposal;

- iv. identity of hauler or transporter;
- v. location of disposal site; and
- vi. method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

12. For industrial facilities to which the requirements of 30 TAC Chapter 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with THSC Code Chapter 361.

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**OTHER REQUIREMENTS**

1. The executive director reviewed this action for consistency with the goals and policies of the Texas Coastal Management Program (CMP) in accordance with the regulations of the General Land Office and determined that the action is consistent with the applicable CMP goals and policies.
2. Violations of daily maximum limitations for the following pollutants shall be reported orally or by facsimile to TCEQ Region 12 within 24 hours from the time the permittee becomes aware of the violation, followed by a written report within five working days to the TCEQ Region 12 Office and Compliance Monitoring Team (MC 224):

<b>Pollutant</b>	<b>MAL<sup>1</sup> (mg/L)</b>
Copper (Total)	0.002
Zinc (Total)	0.005

Test methods used must be sensitive enough to demonstrate compliance with the permit effluent limitations. If an effluent limit for a pollutant is less than the MAL, then the test method for that pollutant must be sensitive enough to demonstrate compliance at the MAL. Permit compliance/noncompliance determinations will be based on the effluent limitations contained in this permit, with consideration given to the MAL for the pollutants specified above.

When an analysis of an effluent sample for a pollutant listed above indicates no detectable levels above the MAL and the test method detection level is as sensitive as the specified MAL, a value of zero shall be used for that measurement when making calculations for the self-reporting form. This applies to determinations of daily maximum concentration, calculations of loading and daily averages, and other reportable results.

When a reported value is zero based on this MAL provision, the permittee shall submit the following statement with the self-reporting form either as a separate attachment to the form or as a statement in the comments section of the form:

“The reported value(s) of zero for       [list pollutant(s)]       on the self-reporting form for       [monitoring period date range]       is based on the following conditions: (1) the analytical method used had a method detection level as sensitive as the MAL specified in the permit, and (2) the analytical results contained no detectable levels above the specified MAL.”

When an analysis of an effluent sample for a pollutant indicates no detectable levels and the test method detection level is not as sensitive as the MAL specified in the permit, or an MAL is not specified in the permit for that pollutant, the level of detection achieved shall be used for that measurement when making calculations for the self-reporting form. A zero may not be used.

3. The 126 priority pollutants (Appendix A of 40 CFR Part 423) contained in chemicals added for cooling tower maintenance, except chromium and zinc, must be limited in the discharge to “no detectable amount.” If used, total chromium must be limited to a daily average of 0.2 mg/L and a daily maximum of 0.2 mg/L, and total zinc must be limited to a daily average of 1.0 mg/L and a daily maximum of 1.0 mg/L. The use of other chemical additives is not authorized unless approval is obtained and limitations are established on a case-by-case basis in accordance with 40 CFR §122.62(a). This provision does not supersede any water quality-based effluent limitations for total chromium or total zinc on page 2 of this permit.

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<sup>1</sup> Minimum analytical level.

4. The term “blowdown” means the minimum discharge of recirculating water for the purpose of discharging materials contained in the water, the further buildup of which would cause concentration in amounts exceeding limits established by the best engineering practices.
5. This permit does not authorize the discharge of domestic wastewater. All domestic wastewater must be disposed of in an approved manner, such as routing to an approved on-site septic tank and drainfield system or to an authorized third party for treatment and disposal.
6. The discharge of process wastewater, boiler cleaning wastes, and other metal cleaning wastes is not authorized under this permit. In addition, this permit does not authorize the disposal of process wastewater, boiler cleaning wastes, or other metal cleaning wastes via the onsite primary treatment system for domestic sewage (e.g. spray irrigation). These wastewaters must be routed to a sanitary sewer system or transported off-site for disposal at an authorized facility.
7. The following information applies to Outfall 001 and Outfall 002: there is no mixing zone established for this discharge to an intermittent stream. Acute toxic aquatic life criteria apply at the point of discharge.
8. COOLING WATER INTAKE STRUCTURE REQUIREMENTS

The permittee shall provide written notification to the TCEQ Industrial Permits Team (MC 148) and Region 12 Office of any changes in the method by which the facility obtains water for cooling purposes. This notification must be submitted 30 days prior to any such change and must include a description of the planned changes. The TCEQ may, upon review of the notification, reopen the permit to include additional terms and conditions as necessary.

9. Wastewater discharged via Outfall 002 must be sampled and analyzed as directed below for those parameters listed in Tables 1, 2, and 3 of Attachment A of this permit. Analytical testing for Outfall 002 must be completed within 60 days of initial discharge. Results of the analytical testing must be submitted within 90 days of initial discharge to the TCEQ Industrial Permits Team (MC 148) and Region 12 Office. Based on a technical review of the submitted analytical results, an amendment may be initiated by TCEQ staff to include additional effluent limitations, monitoring requirements, or both.

Table 1: Analysis is required for all pollutants in Table 1. Wastewater must be sampled and analyzed for those parameters listed in Table 1 for a minimum of four sampling events that are each at least one week apart.

Table 2: Analysis is required for those pollutants in Table 2 that are used at the facility that could in any way contribute to contamination in the Outfall 002 discharge. Sampling and analysis must be conducted for a minimum of four sampling events that are each at least one week apart.

Table 3: For all pollutants listed in Table 3, the permittee shall indicate whether each pollutant is believed to be present or absent in the discharge. Sampling and analysis must be conducted for each pollutant believed to be present for a minimum of one sampling event.

The permittee shall report the flow at Outfall 002 in MGD in the attachment. The permittee shall indicate on each table whether the samples are composite (C) or grab (G) by checking the appropriate box.

10. SCHEDULE OF COMPLIANCE FOR WATER QUALITY-BASED EFFLUENT LIMITS

The permittee shall comply with the following schedule of activities for the attainment of water quality-based final effluent limitations for total zinc at Outfall 001:

- A. Determine exceedance cause(s);
- B. Develop control options;
- C. Evaluate and select control mechanisms;
- D. Implement corrective actions; and
- E. Attain final effluent limitations no later than three years from the date of permit issuance.

The permittee shall submit quarterly progress reports in accordance with the following schedule. The requirement to submit quarterly progress reports expires three years from the date of permit issuance.

PROGRESS REPORT DATE

January 1

April 1

July 1

October 1

The quarterly progress reports must include a discussion of the interim requirements that have been completed at the time of the report and must address the progress towards attaining the water quality-based final effluent limitations for total zinc at Outfall 001 no later than three years from the date of permit issuance.

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit must be submitted no later than 14 days following each schedule date. Any reports of noncompliance shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

All reports must be submitted to the TCEQ Region 12 Office and to the Compliance Monitoring Team (MC-224).

**Attachment A****Table 1 – Conventionals and Non-conventionals**

Outfall No.:	<input type="checkbox"/> C <input type="checkbox"/> G	Effluent Concentration (mg/L)					
Pollutant		Samp.	Samp.	Samp.	Samp.	Average	
Flow (MGD)							
BOD (5-day)							
CBOD (5-day)							
Chemical Oxygen Demand							
Total Organic Carbon							
Dissolved Oxygen							
Ammonia Nitrogen							
Total Suspended Solids							
Nitrate Nitrogen							
Total Organic Nitrogen							
Total Phosphorus							
Oil and Grease							
Total Residual Chlorine							
Total Dissolved Solids							
Sulfate							
Chloride							
Fluoride							
Total Alkalinity (mg/L as CaCO <sub>3</sub> )							
Temperature (°F)							
pH (Standard Units; min/max)							

**Table 2 – Metals**

Pollutant	Effluent Concentration (µg/L) <sup>1</sup>					MAL <sup>2</sup> (µg/L)
	Samp.	Samp.	Samp.	Samp.	Average	
Aluminum, Total						2.5
Antimony, Total						5
Arsenic, Total						0.5
Barium, Total						3
Beryllium, Total						0.5
Cadmium, Total						1
Chromium, Total						3
Chromium, Hexavalent						3
Chromium, Trivalent						N/A
Copper, Total						2
Cyanide, Free						10
Lead, Total						0.5

<sup>1</sup> Indicate units if different than µg/L.<sup>2</sup> Minimum Analytical Level



Pollutant	Effluent Concentration (µg/L) <sup>1</sup>					MAL <sup>2</sup> (µg/L)
	Samp.	Samp.	Samp.	Samp.	Average	
Mercury, Total						0.005
Nickel, Total						2
Selenium, Total						5
Silver, Total						0.5
Thallium, Total						0.5
Zinc, Total						5.0

Table 3

Outfall No.	<input type="checkbox"/> C <input type="checkbox"/> G	Believed Present	Believed Absent	Average Concentration (mg/L)	Maximum Concentration (mg/L)	No. of Samples	MAL (mg/L)
Pollutant							
Bromide							0.400
Color (PCU)							—
Nitrate-Nitrite (as N)							—
Sulfide (as S)							—
Sulfite (as SO <sub>3</sub> )							—
Surfactants							—
Boron, total							0.020
Cobalt, total							0.0003
Iron, total							0.007
Magnesium, total							0.020
Manganese, total							0.0005
Molybdenum, total							0.001
Tin, total							0.005
Titanium, total							0.030