

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

January 16, 2025

**STATE OF TEXAS**

**COUNTY OF FORT BEND**

The Board of Supervisors (the "Board") of Fort Bend County Fresh Water Supply District No. 1 of Fort Bend County, Texas (the "District"), met in regular session, open to the public, at 6:00 p.m. on Thursday, January 16, 2025, at 4521 F.M. 521 North, Fresno, Fort Bend County, Texas 77545, a designated meeting place inside the boundaries of the District, and the roll was called of the members of the Board, to wit:

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

All members of the Board were present, 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"); David Dybala and David Maly with Jacobs Engineering Group, Inc. ("Jacobs"), the District's Engineer; Robert Cardenas with Inframark, LLC ("Inframark"), the District's Operator; and Christopher Cunningham and Michael R. Willis of Sanford Kuhl Hagan Kugle Parker Kahn LLP ("SK Law"), the District's Attorney.

The meeting was called to order at 6:03 p.m. and the following business was transacted.

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

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

**2. UPDATE ON SANITARY SEWER EASEMENTS ALONG TRAMMEL FRESNO ROAD AND PROPOSED WWTP SITE ON NAILL ROAD**

Mr. Willis then updated the Board on the pending sanitary sewer easements and proposed WWTP site.

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

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

**A. Approval of Bills.**

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

**B. Review Investment Report.**

The Board reviewed the investment report.

**C. Review Collateral Pledge Report.**

The Board reviewed the Collateral Pledge report.

Ms. Grimes then presented the Tax Report from the Fort Bend County Tax Office.

Upon a motion duly made by Supervisor Medina, seconded by Supervisor Carreon, the Board voted unanimously (i) to approve the Bookkeeper's Report; (ii) to authorize the payment of the checks and invoices listed therein; and (3) to approve the Tax Report.

**4. ENGINEER'S REPORT**

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

i) Gateway Acres Subdivision Wastewater Plumbing Contract

- Project is substantially complete...Contractor working on punchlist items needed to finalize project
- Request Board's approval of PE No. 2 from AR Turnkey Construction Company Inc. for construction of the project for \$537,297.10
- Request Board's approval of Invoice No. 6 from Terracon for material testing services for \$1,230.00

ii) City of Arcola WWTP Expansion Project (0.675 MGD to 0.95 MGD)...District will have 0.35 MGD of WWTP Capacity

- Project complete...need final invoice from CoA to review and process

iii) Fresno Ranchos Subdivision Wastewater Collection System

- Project currently under design

iv) Expansion of Televue Terrace Subdivision Lift Station

- Engineering Study Report was approved by the TCEQ
- Currently finalizing construction drawings and contract manual so project can be advertised

v) Teal Gardens Development

- DA working on condemnation efforts to secure remaining utility easements for project...Developer needs approval of project from TCEQ, FBC, and City of Houston...once easements have been secured and applicable governmental agencies have approved plans, District will complete their review and approval of the on-site and off-site utility plans

vi) City of Arcola WWTP Expansion Project (0.95 MGD to 1.4 MGD)

- Project is currently under design (supposedly near 100% complete)...once construction is completed, the District will have 0.8 MGD of WWTP capacity
- Per most recent schedule from CoA, it is anticipated that the construction contract will be awarded at the end of May 2025, construction to start mid-2025, and construction completed by the end of 2026

vii) Water Plant No. 2 Generator

- District had requested to investigate the possibility of constructing a natural gas generator

- Per communications with CenterPoint, there is an existing 8” gas line along Renfrow-Burford Road (south side of street)
  - Provided CenterPoint needed information (generator size in KW, total gas load in CFH, and required delivery pressure) so they can perform a pressure study to determine if they can provide services as is to our facility...CP looking into matter and waiting for their response
- viii) Portable Diesel Generator for LS’s and Double Walled Diesel Storage Tank
- Currently reviewing information with Inframark regarding a) portable generator with metal cargo container on gravel pad and b) double walled diesel storage tank

**(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
  - Gateway Acres Subdivision WW Collection System = 01/31/25
  - Fresno Ranchos Subdivision Lift Station and Forcemain = 01/30/25
- 2022 TCEQ Loan (\$10.45M) – funds from the loan are needed to fund the completion of the CoA WWTP Expansion Project (0.675 MGD to 0.95 MGD)...anticipate surplus funds to be used for Fresno Ranchos WW Collection System Project (DA to coordinate with TCEQ)
- FBC CDBG Funds...will pursue funding source for future plumbing projects

**(d) Projections for District Water and Wastewater Projects**

- request Board approval to update information every January and July

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

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

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

<b>Connected:</b>	
<b>4320 Doreen Avenue (Multi-Family Dwelling)</b>	<b>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>Dollar General</b>	<b>MVP Auto Parts (Domestic &amp; FW)</b>
<b>Enriquez Tire Shop (East Palm)</b>	<b>Nalco Water (FW)</b>
<b>FBC Water Connection at Water Plant</b>	<b>New Quality Life Ministries (Church)</b>
<b>First Baptist Church of Fresno (Domestic &amp; FW)</b>	<b>New Quality Life Ministries (Restaurant)</b>
<b>Fresno Fiesta</b>	<b>Papa Nick’s BBQ Kitchen – Mobile Food Truck</b>
<b>Fresno Gym (3941 FM 521)</b>	<b>PMC International Tire Shop</b>
<b>Fresno Market – FM521 (Domestic &amp; Irrigation)</b>	<b>Quality Paint and Body (Pecan Street)</b>
<b>Fresno Motor</b>	<b>Quality Personal Care</b>
<b>Fresno Mount Corinth Baptist Church</b>	<b>Richard Martini-Rental Livestock Pasture</b>
<b>Fresno Volunteer Fire Department</b>	<b>Robbins Nest for Children (Domestic &amp; FW)</b>
<b>F&amp;R Tax</b>	<b>Sosa Electric (Avenue C)</b>
<b>General Office Space (514 Pecan Street)</b>	<b>St. James Knanaya Church – Fire Tap</b>

<b>Gulf Coast LP Gas Company</b>	<b>St. James Banquet Hall – (Domestic &amp; FW)</b>
<b>HEFCO Enterprises</b>	<b>St. Peters &amp; St. Pauls Orthodox Church of Houston</b>
<b>Iglesia Bautista Del Calvario Church</b>	<b>Swingby#3 Gas Station (Domestic &amp; Irrigation)</b>
<b>Iglesia Principe De Paz Church</b>	<b>Teleview Terrace Subdivision Lift Station</b>
<b>Interconnect with City of Arcola</b>	<b>Tiny Toes Academy</b>
<b>Interconnect with FBCMUD23</b>	<b>Tire Shop at 1739A Trammel Fresno</b>
	<b>Valero Gas Station</b>
	<b>Welcome Market</b>

<b>Connections Pending:</b>	
<b>Parks Fresno Food Market (FM521)</b> – District Operator to update regarding service to customer	
<b>Duplex (1615 Avenue C)</b> - District Operator to update regarding service to customer	
<b>Lemark Investments (East Sycamore St)</b> - District Operator to update regarding service to customer	

<b>Processing Application:</b>	
<b>R&amp;SL Construction (Edie St)</b> - waiting for receipt of plumber’s information from customer to review...water service (only) for their masonry work facility	
<b>Concrete Company (Louise St)</b> - waiting for receipt of plumber’s information from customer to review	

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

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

<b>Connections Pending:</b>	
<b>Parks Fresno Food Market (FM521)</b> – District Operator to update regarding service to customer	
<b>Duplex (1615 Avenue C)</b> - District Operator to update regarding service to customer	
<b>Welcome Market (TFR)</b> - District Operator to update regarding service to customer	
<b>Fresno Fiesta (TFR) [previously known as Crossroad Market Store]</b> - District Operator to update regarding service to customer	

<b>Processing Application:</b>	
<b>Concrete Company (Louise St)</b> - waiting for receipt of plumber’s information from customer to review	

**(g) Potential Emergency Water Interconnect with BCMUD21/22**

- BCMUD21/22 agreed to District only having to pay ½ of the construction cost of the interconnect vault, with a NTE value of \$75k...DA is handling completion of agreement between parties for all to review/approve
- Submitted to Patrick Newton, Engineer (LJA) for BCMUD21/22, the District's thoughts regarding the potential emergency water interconnect between our Districts (location at end of East Sycamore Road)
  - a. Vault to be located at the District's eastern boundary line.
  - b. Work within the District to upsize the existing 8" waterline to a 12" waterline would consist of predominately trenchless construction (no open cutting driveways).
  - c. BCMUD21/22 to provide District Operator their water quality data and type of disinfection method used.
  - d. BCMUD21/22 to provide District information regarding capacities of their water production facilities.
  - e. BCMUD21/22 would be responsible for all costs associated with this emergency water interconnect project, except for ½ of construction cost of interconnect vault, with a NTE value of \$75k
  - f. BCMUD21/22 would be responsible for completing all efforts associated with this project (design, construction, permitting, agency approvals, etc...).

**(h) Status of New CoA WP –**

- a. CoA WP is in service and interconnect between the District and CoA is now functioning as an emergency water interconnect
- b. Status of District paying funds owed to CoA regarding take back of 625 connections worth of water service
- c. Status of rework of RFC into a standard emergency water interconnect agreement and a waste disposal agreement...per DA, efforts are currently underway regarding completion of these agreements and are anticipated to be completed by the end of 2024/1<sup>st</sup>Q 2025

**(i) Status of Current and Future WWTP Expansion Projects –**

**South Wastewater Service Area**

- See Item A above for status of current projects...District was notified by CoA in January 2025 of possible interest in taking part in a WWTP expansion project beyond 1.4MGD
- CoA working on securing WWTP Discharge Permit for ultimate capacity of WWTP (4.6 MGD)...permit will also include an interim phase of 1.4 MGD...anticipate permit being secured with TCEQ early 2025
- Ultimate CoA WWTP Expansion Project for District (maximum capacity for District of 1.905 MGD, which is capable of serving 5,442 ESFCs) = District Attorney to document this matter with CoA
- Potentially can increase the District's connection capacity at CoA WWTP by conducting a re-rate study to lower the RFC value of 350 GPD/connection to a lessor

value

- Anticipated Timeline for Full Use of WW Connection Capacity (Current 1,000 ESFC Connection Capacity):

Current Connections (Actual and Reserved) as of June 2024...need to update numbers every couple of months:

- o Active Residential Connections Per Inframark = 552 (\*\*\*)Need Updated #'s from Inframark\*\*\*)
- o Vacant Residential Connections Per Inframark = 26 (\*\*\*)Need Updated #'s from Inframark\*\*\*)
- o In-Process Residential Connections Per Inframark = 9 (\*\*\*)Need Updated #'s from Inframark\*\*\*)
- o Residential Connections in GA WW Plumbing Contract = 175
- o Residential Connections in Teal Gardens Development = 107
- o Active Non-Residential Connections, in ESFCs = 23
- o In-Process Non-Residential Connections, in ESFCs = 9

**Total = 901**

North Wastewater Service Area

- DA to provide update regarding securing land for District's north WWTP

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

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

- o **Scope** – Increased ROW width, with 2 lane road and additional lanes throughout sections, with roadside ditches
- o **Schedule** –
  - County is currently in process of a) clearing ROW and acquiring easements and b) updating drainage design
  - Utility Relocations – propose our relocation work to be included in their updated plan set
  - Road Construction – FBC to update
- o **Estimated Cost** -

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

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

- Utility Relocations at Mustang Bayou – Work to be completed at same time that Roadway Contractor is under construction in area of project...work will consist of open cut versus trenchless construction as originally planned...removal of ARV manhole has been completed
- Utility Relocations from Pecan St to SH6 – investigation still needs to be conducted
- Roadway Project Updates - Final roadway plans provided to District on 05/22/23...project let in April 2023...roadway construction underway with Granite Construction as Contractor
- **Scope** – 4 lane, divided roadway with raised median, curb and gutter, with underground storm sewer lines, side swales, and sidewalk
- **Schedule** –
  - Anticipate coordinating necessary water and wastewater utility relocations by 1stQ2025
  - Anticipate roadway widening project to be completed in 2026
- **Estimated Cost-**

Currently determining extent and cost for utility relocations...later will coordinate with Inframark and Roadway Team so solution and costs can be determined and presented to Board...NORA provided to District

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

- **Scope** – 4 lane, divided roadway with raised median, curb and gutter, and side path...proposed detention pond along west side of CoA WWTP and new WWTP entrance roadway...including a proposed overpass at the BNSF RR crossing
- **Schedule** –
  - 30% Utility Coordination meeting was conducted in September 2021
  - 60% Utility Coordination meeting was conducted in April 2022
  - 90% Utility Coordination meeting was conducted in October 2023
  - Anticipate 100% completed construction plans TBD

- Anticipate roadway widening project to start construction in 2026

○ **Estimated Cost –**

- NORA provided to District
- Coordinating with Roadway Team so our relocations can be included in their construction plans, which they would design and their contractor construct...assistance would be provided by Jacobs and the District Operator throughout this process...requested that an agreement be provided to the District for this arrangement...currently this relocation effort would need to be paid for by the District, but still investigating the possibility that FBC or TxDOT possibly assist us financially

- **West Sycamore Road Widening Project (possibly sanitary sewer work):**

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

○ **Schedule –**

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

○ **Estimated Cost –**

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

- **Evergreen Road Widening Project (California Rd to Mustang Bayou...possibly sanitary sewer work):**

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

○ **Schedule –**

- Working on 30% complete roadway plans...no overall schedule provided yet



- Coordinating with Roadway Team to have utility relocations included within their construction plans so relocations can be done by their contractor
  - **Estimated Cost** –
    - Per communications with FBC Commissioner, all relocation costs will be paid for by the County
- **Evergreen Road Widening Project (Mustang Bayou to FM521...possibly sanitary sewer work):**
  - **Scope** – Proposed 80’ ROW, with 2-12’ lanes, 6’ shoulders, asphalt roadway, with roadside ditches
  - **Schedule** –
    - Provided 70% complete roadway plans for review and comment...no overall schedule provided yet
    - Coordinating with Roadway Team to have utility relocations included within their construction plans so relocations can be done by their contractor
  - **Estimated Cost** –
    - Per communications with FBC Commissioner, all relocation costs will be paid for by the County
- **West Sycamore Road and South Post Oak Boulevard Intersection:**
  - **Scope** – Widening of intersection to accommodate roadway widening projects along West Sycamore Road and South Post Oak Boulevard...Project also includes roadway widening project along West Sycamore Road to the west of this intersection
  - **Schedule** – TBD, but should occur prior to roadway widening projects to the east and north of this intersection
  - **Estimated Cost** – This project will involve the relocation of the District’s waterline at this intersection...it has been communicated multiple times to the roadway team that it is the District’s understanding that all costs associated with this relocation will be paid for by FBC...The District should be able to review and approve these relocations and the Roadway Contractor should be coordinating all work with the District Operator

**Other Road Widening Projects Within District (Lake Olympia Pkwy, California Road, Kentucky Road, Linden Street, Kansas St, 3<sup>rd</sup> Street...consider water and wastewater utility work)** – FBC to provide update

Supervisor Carreon addressed the Board concerning secondary structures that he advised should be treated as extensions of the home, and indicated he would bring information to discuss at the next meeting.

Upon motion made by Supervisor Medina, seconded by Supervisor Casher, and after full discussion, the Board voted unanimously to approve (1) approve Invoice No. 6 from Terracon for material testing in the amount of \$1,230.00; (2) Pay Estimate No. 2 from AR Turnkey Construction Company, Inc. in the amount of \$537,297.10; and (3) the Engineer's Report, as presented.

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

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

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

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

- Inframark completed the manhole survey.
- Inframark completed an emergency long tap repair at 1436 Ave A.
- Inframark completed sidewalk replacement after repairs at 1619 Ave A.
- Inframark completed the fire hydrant survey.
- Inframark replaced 12" check valve for booster pump no. 1 at water plant 1.
- Inframark completed the annual load bank testing for the generator at water plant 1.
- Inframark installed sewer taps at 7 locations.
- Inframark installed water taps at 2 locations.

Mr. Cardenas then updated the Board on the following:

1. Storage Building for Portable Generator: Inframark is quoting this.
2. Manhole Survey: Inframark completed the manhole survey. Mr. Cardenas asked for authorization to proceed with the priority 1 and 2 repairs.
3. Fire Hydrant Survey: Inframark completed the fire hydrant survey. Mr. Cardenas asked for authority to proceed with repairs that range from priority 1 to 4.
4. Diesel Reserve Tank: Mr. Cardenas presented a quote for a diesel reserve tank at Water Plant.
5. Portable Generator: Mr. Cardenas presented a quote for a portable generator for the District's lift stations. Mr. Dybala is reviewing.

### **B. Requests for Water Taps**

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

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

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

Mr. Cardenas then discussed leak adjustment requests.

Upon a motion duly made by Supervisor Casher, seconded by Supervisor Carreon, and after full discussion, the Board voted unanimously to approve the Operator's Report, the recommended write-offs, the repairs to the water and wastewater system, including the priority 1-2 manhole repairs and the priority 1-4 fire hydrant repairs, the leak adjustment requests, and the termination list.

**6. ATTORNEY'S REPORT**

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

**A. Approval of Minutes**

The proposed minutes of the meetings held on December 17 and 19, 2024, were presented for approval.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Carreon, the Board voted unanimously to approve the minutes of December 17 and 19, 2024, as presented.

**B. Regional Facilities Contract**

Mr. Willis discussed a letter received from the City of Arcola (the "City") with the Board. Mr. Willis noted that the City desires to further expand the wastewater treatment plant. In connection with this, the District has the opportunity to elect to participate in the expansion.

Upon motion duly made by Supervisor Casher, seconded by Supervisor Carreon, the Board voted unanimously to respond to the City's letter, indicated the Board's desire to receive an additional 150,000 gallon per day in the proposed expansion.

**7. REGIONAL PLANT COMMITTEE REPORT**

The Board then considered the Regional Plant Committee Report.

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

**8. HEAR FROM THE PUBLIC.**

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

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

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PASSED, ADOPTED, and APPROVED this 2-20-25.

Calvin Caster  
Secretary

