

MEMORANDUM

TO: South Texas Water Authority Industrial Development Corporation Board of Directors
FROM: Jose M. Graveley, President
DATE: December 2, 2024
SUBJECT: Meeting Notice and Agenda for STWA Industrial Development Corporation

The Annual Meeting of the STWA Industrial Development Corporation Board of Directors is scheduled for:

Tuesday, December 10, 2024

5:30 p.m.

Courthouse Annex Law Enforcement Center

1500 E. King

Kingsville TX 78363

Agenda

1. Call to Order.
2. Approval of Minutes.
3. Treasurer's Report.
4. Adjournment.

This meeting notice was posted on STWA's website, www.stwa.org, and on indoor and outdoor bulletin boards at STWA's administrative offices, 2302 East Sage Road, Kingsville, Texas at 2:00 am/pm on December 4, 2024.
Frances DeLeon
Assistant Secretary

JMG/JM/fdl

SOUTH TEXAS WATER AUTHORITY INDUSTRIAL DEVELOPMENT CORPORATION
Annual Meeting
December 5, 2023
MINUTES

Board Members Present:

Jose Graveley
Imelda Garza
Frances Garcia
Rudy Galvan, Jr.
Kathleen Lowman
Joe Morales
Art Rodriguez

Board Members Absent:

Patsy Rodgers
Angela Pena

Staff Present:

John Marez
Frances De Leon
Jo Ella Wagner

Guests Present:

Rogelio Rodriguez, Water
Finance Exchange
Gabriel Ramirez, CEC

1. Call to Order.

The Annual Meeting of the South Texas Water Authority Industrial Development Corporation was called to order by Mr. Jose Graveley, Board President, at 5:30 p.m. A quorum was present.

2. Approval of Minutes.

Ms. Lowman made a motion to accept the minutes from the December 20, 2022 Annual Meeting. Mr. Galvan seconded. All voted in favor.

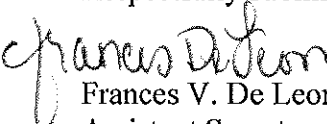
3. Treasurer's Report.

The Treasurer's Report was presented and reported that the STWA IDC received no funds nor made any expenditures during the fiscal year ending September 30, 2023 and all account balances remained at zero. Ms. Lowman made a motion to accept the Treasurer's Report as presented. Mr. Galvan seconded and the motion passed unanimously.

4. Adjournment.

With no further business to conduct, Mr. Graveley adjourned the meeting at 5:31 p.m.

Respectfully submitted,


Frances V. De Leon
Assistant Secretary

SOUTH TEXAS WATER AUTHORITY INDUSTRIAL DEVELOPMENT CORPORATION
Treasurer's Report
For the Period Ending September 30, 2024

The STWA Industrial Development Corporation received no funds nor made any expenditures for the fiscal year ending September 30, 2024. All account balances are -0-.

MEMORANDUM

TO: South Texas Water Authority Board of Directors
FROM: Jose M Graveley, President
DATE: December 2, 2024
SUBJECT: Meeting Notice and Agenda for the South Texas Water Authority

A Regular Meeting of the STWA Board of Directors is scheduled for:

Tuesday, December 10, 2024

Immediately following the 5:30 p.m. STWA Industrial Development Corporation Meeting
Courthouse Annex Law Enforcement Center
1500 E. King
Kingsville TX 78363

The Board will consider and act upon any lawful subject which may come before it, including among others, the following:

Agenda

1. Call to order.
2. Citizen comments. This is an opportunity for citizens to address the Board of Directors concerning an issue of community interest that is not on the agenda. Comments on the agenda items must be made when the agenda item comes before the Board. The President may place a time limit on all comments. The response of the Board to any comment under this heading is limited to making a statement of specific factual information in response to the inquiry, or, reciting existing policy in response to the inquiry. Any deliberation of the issue is limited to a proposal to place it on the agenda for a later meeting.
3. Approval of Minutes. (Attachment 1)
4. Quarterly Report/Treasurer's Report/Payment of Bills. (Attachment 2)
5. Operation and Maintenance Reports. (Attachment 3)
 - O&M Report
 - Cathodic Protection End of Year Update
6. Request for Proposals for compensation study. (Attachment 4)
7. Legislative Update (Attachment 5)
 - Professional Contract for Lobbyist
 - Water Legislation Filed
 - Legislative Agenda

8. I.C.E. Presentation (Attachment 6)
 - Final Presentation on October 17, 2024 Tank Collapse at Central Pump Station.
 - RPZ Installation on 42” Transmission Line
 - Board approval of I.C.E. Design/Build Contract Extension and First Amendment for Tesla 42-Inch Transmission Line Tap and Service Line Project
9. Texas Water Development Board Funding (Attachment 7)
 - Presentation by Water Finance Exchange
 - Time Frame/Next Steps
10. Legal Update – CU Construction. (Attachment 8)
11. Water Supply Contract with the City of Corpus Christi. (Attachment 9)
12. Discussion on Drought Contingency Plan – Stage 3. (Attachment 10)
13. TCAP Board of Directors Ballot. (Attachment 11)
14. Petition for Addition of Certain Lands to the South Texas Water Authority and setting of public hearing date, time and place. (Attachment 12)
 - a. Maria Cecilia Lazo –Lot 2 Block F of The Ranch Subdivision as recorded in the map records of Nueces County also recognized as 6303 Branding Iron, Robstown, Texas and Lot 3 Block F of The Ranch Subdivision as recorded in the map records of Nueces County also recognized as 6297 Branding Iron, Robstown, Texas
15. **Resolution 24-25.** Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Maria Cecilia Lazo) (Attachment 13)
16. Administration Report.
 - Seven Seas Project – Pilot Well
17. Adjournment.

The Board may go into closed session at any time when permitted by Chapter 551, Government Code. Before going into closed session, a quorum of the Board must be assembled in the meeting room, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551, Government Code, authorizing the closed session.

JMG/JM/fdl
Attachments

ATTACHMENT 1

Approval of Minutes

SOUTH TEXAS WATER AUTHORITY
Minutes – Regular Board of Directors Meeting
October 29, 2024

Board Members Present:

Jose Graveley
Imelda Garza
Kathleen Lowman
Joe Morales
Angela Pena
Patsy Rodgers

Board Members Absent:

Rudy Galvan, Jr.
Arturo Rodriguez
Frances Garcia

Staff Present:

John Marez
Frances De Leon
Jo Ella Wagner
Patrick Sendejo

Guests Present:

Greg Szuman, Willatt & Flickinger (Zoom)
Rogelio Rodriguez, Water Finance
Exchange (Zoom)
Kasy Stinson, Seven Seas
Rosana Ramirez, Seven Seas
Myra B. Alaniz
Holly Bockholt

1. Call to Order.

Mr. Jose Graveley, Board President, called the Regular Meeting of the STWA Board of Directors to order at 5:32 p.m. at the Courthouse Annex Law Enforcement Center, 1500 E. King, Kingsville, Texas. A quorum was present.

2. Citizen Comments.

Mr. Graveley opened the floor to citizen's comments. No comments were made.

The order of the agenda was changed to accommodate the guests.

10. Update on Seven Seas project.

Ms. Rosana Ramirez of Seven Seas introduced herself to the Board. Ms. Ramirez is the new business development director for Texas. Mr. Kasy Stinson of Seven Seas reported that six drilling companies have been solicited for test well proposals and have been given until November 26th to reply. Seven Seas will make a decision on the well driller the following week. They hope well drilling will begin in January 2025 and expect initial clinical results in the first month or so. They are looking at a location in Driscoll. Seven Seas is in the process of contracting with a third-party engineering firm for the design, pricing and feasibility of the project. An engineering report is expected by December and if they determine it is a good location, drilling on the project would follow in June. Mr. Marez stated that this information is being provided as an update and reminded the Board that Seven Seas is doing the legwork and STWA is not responsible for any up-front costs.

Mr. Graveley announced that the Board would convene in Closed Session at 5:38 p.m. pursuant to Section 551.071 of the Government Code to discuss the City of Corpus Christi Water Supply Contract, the CU Construction agreement, Bill of Sale for Nueces Water Supply Corporation for the connection at CR 28 and the Wholesale Water Service Agreement with Nueces Water Supply Corporation with the Authority's attorney. The Board reconvened in Open Session at 6:09 p.m. No action was taken during Closed Session.

9. Water Supply Contract with the City of Corpus Christi.

Mr. Graveley made a motion to authorize South Texas Water Authority staff to request additional capacity from Corpus Christi Water. Ms. Garza seconded. All voted in favor.

13. Return of deposit and termination of agreement with CU Construction.

Mr. Morales made a motion to authorize STWA staff to conduct a search and engage an attorney for collection of STWA's deposit from CU Construction. Ms. Lowman seconded the motion. The motion passed unanimously.

17. Bill of Sale conveyance to Nueces Water Supply Corporation for connection at CR 28.

Mr. Morales made a motion to authorize the Bill of Sale to Nueces Water Supply Corporation contingent upon payment in full from Tesla to South Texas Water Authority. Ms. Lowman seconded. All voted in favor.

18. Wholesale water service agreement with Nueces Water Supply Corporation.

Ms. Lowman made a motion to authorize management to enter into a contractual amendment with Nueces Water Supply Corporation if necessary. Mr. Morales seconded. The motion passed by unanimous vote.

3. Approval of Minutes.

Ms. Rodgers made a motion to approve the minutes of the September 24, 2024 Regular Meeting as presented. Ms. Garza seconded. The motion passed by unanimous vote.

4. Treasurer's Report/Payment of Bills.

The following reports were presented for the Board's consideration:

Treasurer's Report for period ending July 31, 2024
Revenue Fund Income Statement for period ending July 31, 2024
Tax Fund Income Statement for period ending July 31, 2024
Special Services Income Statement for period ending July 31, 2024
STWA Revenue Fund Balance Sheet – July 31, 2024
STWA Revenue Fund Trial Balance for July, 2024
STWA Debt Service Fund Income Statement for period ending July 31, 2024
STWA Debt Service Fund Balance Sheet – July 31, 2024

STWA Debt Service Fund Trial Balance – July, 2024
Treasurer’s Report for period ending August 31, 2024
Revenue Fund Income Statement for period ending August 31, 2024
Tax Fund Income Statement for period ending August 31, 2024
Special Services Income Statement for period ending August 31, 2024
STWA Revenue Fund Balance Sheet – August 31, 2024
STWA Revenue Fund Trial Balance for August, 2024
STWA Debt Service Fund Income Statement for period ending August 31, 2024
STWA Debt Service Fund Balance Sheet – August 31, 2024
STWA Debt Service Fund Trial Balance – August, 2024

Ms. Wagner also presented the following outstanding invoice for Board approval:

- Raftelis \$ 14,367.50

Ms. Lowman made a motion to approve the Treasurer’s Reports as presented. Ms. Rodgers seconded. The motion passed by unanimous vote. Mr. Morales moved to authorize payment of the Raftelis invoice, Ms. Garza seconded and the motion passed unanimously.

5. Operation and Maintenance Reports.

Mr. Sendejo presented the Cathodic Protection Update and the O&M Report through the week of October 21, 2024. He stated that staff is slowly catching up on taps. He also reported that the newest hires are in training and he is in the process of hiring another Field Technician and a Cathodic Protection Technician. He continues to encourage the field staff to work on obtaining and upgrading their operator licenses.

In response to questions from the Board about the rupture of the ground storage tank at the Central Pump Station, Mr. Sendejo stated that there had been corrosion on the tank which was noted on a previous inspection as something to be addressed in the future. Mr. Marez stated that the exact cause of the tank rupture has not been determined but a formal report will be presented to the Board hopefully at the next meeting. Ms. Rodgers commented about notification to the public about the situation. Mr. Marez responded that staff attempted to make notifications as information became available. He added that staff attended an exercise with ICE on staff’s response to the incident in hopes of improving response to other future situations. There were no other questions from the Board.

6. Ratification of Resolution 24-19 adopting the tax roll/levy for the South Texas Water Authority’s district in Kleberg County for tax year 2024.

Ms. Wagner presented an updated Kleberg County tax roll/levy for Tax Year 2024 reflecting a taxable value of \$1,751,239,648 and Total Levy Amount of \$1,151,333.69. He stated that the levy amount was not included in the previous document but all other information is unchanged and recommended ratification of the Board’s approval of Resolution 24-19. Mr. Morales made a motion to ratify approval of Resolution 24-19 adopting the tax roll/levy for South Texas Water Authority’s district in Kleberg County for tax year 2024. Mr. Graveley seconded the motion and all voted in favor.

7. Tax year 2024 tax roll/levy for the South Texas Water Authority's district in Nueces County.

Mr. Marez presented the 2024 Nueces County tax roll which reflected a Total Taxable Value of \$1,518,810,778 and a 2024 Total Ad Valorem Tax Levy of \$998,660.72.

8. Resolution 24-20. Resolution adopting the tax roll/levy for the South Texas Water Authority's district in Nueces County for tax year 2024.

Ms. Lowman made a motion to adopt Resolution 24-20 adopting the Nueces County tax year 2024 tax/roll levy. Mr. Morales seconded and the motion passed unanimously.

9. Water Supply Contract with the City of Corpus Christi.

This item was discussed earlier in the meeting.

10. Update on Seven Seas project.

This item was moved to the beginning of the meeting.

11. STWA Board of Directors Meeting Schedule for 2025:

Mr. Marez reviewed the proposed 2025 meeting schedule provided in the Board packet. Ms. Garza made a motion to approve recommended dates. Ms. Rodgers seconded. All voted in favor. The approved schedule is as follows:

January 21, 2025	May 20, 2025	September 23, 2025
February 18, 2025	June 24, 2025	October 28, 2025
March 25, 2025	August 5, 2025	December 9, 2025
April 25, 2025	September 2, 2025	

12. Request to close office for staff Christmas luncheon and gift exchange.

Ms. Garza made a motion to approve closing of the office for the staff Christmas luncheon and gift exchange. Mr. Graveley seconded. All voted in favor.

13. Return of deposit and termination of agreement with CU Construction.

This item was discussed earlier in the meeting.

14. Request for Proposals for compensation study.

Mr. Marez presented a Request for Proposals for Professional Consultant Services for a Comprehensive Classification and Compensation Study. He stated that if approved, the RFP will be posted online on October 30th and will close on December 2, 2024. He would expect a report by March 31, 2025 in time for the beginning of the FY 2026 budget process. Mr. Marez stated

that he wants to ensure that STWA remains competitive in attracting and retaining employees and he feels that this type of study is necessary in order to do that. He explained that he has reviewed Texas Rural Water Association and American Water Works Association salary studies but found that the job descriptions and duties do not match the duties of STWA's staff. Mr. Morales made a motion to authorize STWA to seek RFPs for the classification and compensation study and Ms. Garza seconded the motion. All voted in favor.

15. Appointment of South Texas Water Authority co-investment officers.

Mr. Marez stated that as a governmental entity, South Texas Water Authority is required to appoint investment officers to manage the Authority's investment portfolio. The Public Funds Investment Act requires appointment of the investment officers and mandates that they complete initial training and meet ongoing training requirements. Since the retirement of the previous Executive Director who also served as a co-investment officer, the Authority has relied on Ms. Wagner as the sole investment officer. Mr. Marez recommended that the Board appoint Ms. Frances De Leon and Ms. Valerie Garcia as co-investment officers effective immediately.

16. Resolution 24-24. Resolution appointing Frances De Leon and Valerie Garcia as STWA's co-investment officers.

Ms. Garza moved to adopt Resolution 24-24 appointing Frances De Leon and Valerie Garcia as STWA's co-investment officers. Ms. Lowman seconded and all voted in favor.

17. Bill of Sales conveyance to Nueces Water Supply Corporation for connection at CR 28.

18. Wholesale water service agreement with Nueces Water Supply Corporation.

Items 17 and 18 were discussed earlier in the meeting.

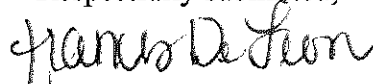
19. Administration Report.

Mr. Marez reminded the Board that the next meeting is on December 10th. He added that the 2025 Water for Texas Conference is January 27 – 29, 2025 in Austin. He added that Texas Rural Water Day at the Capitol is March 26th and Texas Rural Water Con is March 26 – 28th. He asked that anyone interested in attending contact him.

20. Adjournment.

With no further business to discuss, Mr. Morales moved to adjourn the meeting at 7:14 p.m. Ms. Garza seconded. The motion carried.

Respectfully submitted,



Frances De Leon
Assistant Secretary

ATTACHMENT 2

Quarterly Report/Treasurer's Report/ Payment of Bills

**The Quarterly Report and Treasurer's Reports
are not complete and will be provided separately.**

ATTACHMENT 3

Field Reports

Memorandum

To: South Texas Water Authority Board of Directors and John Marez, Administrator
From: Patrick Sendejo, O&M Manager / Victor Gutierrez, Field Supervisor
Date: December 6, 2024
Re: O&M Technical Report

During the Week of October 28th 2024:

Admin:

Review GPS Records
Update Daily Water Loss
TRWA Apprenticeship Weekly Hours Update (Noe Moreno).
Basic Water Training/Locate Training/CSI Training/Standard Operation
Procedure Training.
TCEQ FMT with TRWA to go over level 2 assessment.
Noe Moreno knee surgery will be out until December 9th 2024

Operations:

Collect/Monitor NAP samples – STWA, RWSC & NWSC
Monitor residuals (Total, Free, Mono, FAA) for the Driscoll Booster Station on
the 42” line – Driscoll Before, Ave G, CR 16, Kingsville Meter Run & RWSC
Meter Run @ Office
Weekly CL 17 Verification
BACT Samples NWSC, STWA, RWSC
Locates – STWA, RWSC & NWSC
Completed service orders for NWSC & RWSC.
Completed Taps – (scheduled for week of 11/4/2024)

Safety & Maintenance:

Safety Meeting: **Nitrification action plan discussion/Training**
(Open crew discussion of safety concerns, and Crew discussions on all
aspects of preventative maintenance, which includes time for any Q&A.)
Generators – Exercise Transfer Switch
Weekly/Monthly Preventative Maintenance – Heavy Equipment, Lawn care
equipment, Leak equipment, Pump-station equipment.
Daily Vehicle Maintenance Report – Interior, Exterior & Under the Hood
Inspections

Cathodic Protection:

Weekly Monitoring of Rectifiers
Assist with GIS system updates for 42” line and the Corporations
Continue to assist with locates for STWA, NWSC, RWSC

During the Week of November 4th 2024:

Admin:

Review GPS records
City Gallons report
TRWA Apprenticeship Weekly Hours Update (Noe Moreno)
Basic Water Training/Locate Training/CSI Training/ Standard Operation
Procedure Training.
Submitted TCEQ Documents for 1st level 2 assessment deadline November 8th

Operations:

Collect/Monitor NAP samples – STWA, RWSC & NWSC
Monitor residuals (Total, Free, Mono, FAA) for the Driscoll Booster Station on
the 42” line – Driscoll Before, Ave G, CR 16, Kingsville Meter Run & RWSC
Meter Run @ Office
Weekly CL17 Verification
Meter Readings – NWSC, RWSC
Locates – STWA, RWSC, NWSC
Completed Service Orders for NWSC and RWSC
Completed Taps - (Scheduled for week of 11/4/2024)

Safety & Maintenance:

Safety Meeting: **Discussion on communication with supervisors/training
(Open crew discussion of safety concerns, and Crew discussions on all
aspects of preventative maintenance, which includes time for any Q&A.)**
Generators – Exercise Transfer Switch.
Weekly Preventative Maintenance – Heavy Equipment, Lawn care equipment,
Leak equipment, Pump-station equipment.
Daily Vehicle Maintenance Report - Interior, Exterior & Under the hood
Inspections

Cathodic Protection:

Weekly Monitoring of Rectifiers
Assist with GIS system updates for 42” line and the Corporations
Continue to assist with locates for STWA, NWSC, RWSC

During the Week of November 11th 2024:

Admin:

- Review GPS records
- Update Daily Water Loss
- TRWA Apprenticeship Hour Updates (Noe Moreno)
- Basic Water Training/Locate Training/CSI Training/Standard Operation Procedure Training.

Operations:

- Collect/Monitor NAP samples – STWA, RWSC & NWSC
- Monitor Residuals (Total, Free, Mono, FAA) for the Driscoll Booster Station on the 42” line – Driscoll Before, Ave G, CR 16, Kingsville Meter Run & RWSC Meter Run @ Office
- Weekly CL 17 Verification
- DR900 calibrations
- Locates – STWA, RWSC, NWSC
- Completed service orders for NWSC and RWSC
- Completed Taps – (1)

Safety & Maintenance:

Safety Meeting: **Training on flushing/residuals**

(Open crew discussion of safety concerns, Crew discussions on all aspects of preventative maintenance, which includes time for any Q&A.)

Generators – Exercise Transfer Switch

Weekly Preventative Maintenance – Heavy Equipment, Lawn care equipment, Leak equipment, Pump-station equipment.

Daily Vehicle Maintenance Report - Interior, Exterior & Under the Hood Inspections

Cathodic Protection:

Weekly Monitoring of Rectifiers

Assist with GIS system updates for 42” line and the Corporations

Continue to assist with locates for STWA, NWSC, RWSC

During the Week of November 18th 2024:

Admin:

Review GPS records
Update Daily Water Loss
TRWA Apprenticeship Hour Updates (Noe Moreno)
Basic Water Training/Locate Training/CSI Training/Standard
Operation Procedure Training.

Operations:

Collect/Monitor NAP samples – STWA, RWSC & NWSC
Monitor Residuals (Total, Free, Mono, FAA) for the Driscoll Booster Station on
the 42” line – Driscoll Before, Ave G, CR 16, Kingsville Meter Run & RWSC
Meter Run @ Office
Weekly CL 17 Verification
Flushing NWSC, RWSC
Install replacement generator at Sablatura Park. scheduled to wire up to transfer
switch on December 6th 2024.
Locates – STWA, RWSC, NWSC
Completed service orders for NWSC and RWSC
Lockouts – NWSC
Completed Taps/Extensions – (Scheduled for week of December 2nd 2024)

Safety & Maintenance:

Safety Meeting: **Discussion on reading meters accurately/training**
(Open crew discussion of safety concerns, Crew discussions on all aspects of
preventative maintenance, which includes time for any Q&A.)
Generators – Exercise Transfer Switch
Weekly Preventative Maintenance – Heavy Equipment, Lawn care equipment,
Leak equipment, Pump-station equipment.
Daily Vehicle Maintenance Report - Interior, Exterior & Under the Hood
Inspections

Cathodic Protection:

Weekly Monitoring of Rectifiers
Assist with GIS system updates for 42” line and the Corporations
Continue to assist with locates for STWA, NWSC, RWSC

During the Week of November 25th 2024:

Admin:

- Review GPS records
- Update Daily Water Loss
- TRWA Apprenticeship Hour Updates (Noe Moreno)
- Interview for field technician position.
- Basic Water Training/Locate Training/CSI Training/Standard Operation Procedure Training.

Operations:

- Collect/Monitor NAP samples – STWA, RWSC & NWSC
- Monitor Residuals (Total, Free, Mono, FAA) for the Driscoll Booster Station on the 42” line – Driscoll Before, Ave G, CR 16, Kingsville Meter Run & RWSC Meter Run @ Office
- Weekly CL 17 Verification
- Meter lock outs – RWSC
- Locates – STWA, RWSC, NWSC
- Completed service orders for NWSC and RWSC
- Completed Taps – (Scheduled for week of October 28 2024)

Safety & Maintenance:

Safety Meeting:

(Open crew discussion of safety concerns, Crew discussions on all aspects of preventative maintenance, which includes time for any Q&A.)

- Generators – Exercise Transfer Switch
- Weekly Preventative Maintenance – Heavy Equipment, Lawn care equipment, Leak equipment, Pump-station equipment.
- Disinfect Pump Stations
- Lawn care at Office and Pumpstations.
- Daily Vehicle Maintenance Report - Interior, Exterior & Under the Hood Inspections

Cathodic Protection:

- Weekly Monitoring of Rectifiers
- Assist with GIS system updates for 42” line and the Corporations
- Continue to assist with locates for STWA, NWSC, RWSC

During the Week of December 2nd 2024:

Admin:

Review GPS records
Update Daily Water Loss
City Gallons Report
TRWA Apprenticeship Hour Updates (Noe Moreno)
Basic Water Training/Locate Training/CSI Training/Standard Operation
Procedure Training.
Submitted TCEQ Documents for 2nd level 2 assessment deadline December 6th

Operations:

Collect/Monitor NAP samples – STWA, RWSC & NWSC
Monitor Residuals (Total, Free, Mono, FAA) for the Driscoll Booster Station on
the 42” line – Driscoll Before, Ave G, CR 16, Kingsville Meter Run & RWSC
Meter Run @ Office
Weekly CL 17 Verification
Mercer installed a new site glass for hydro tank
Meter readings – NWSC, RWSC
Locates – STWA, RWSC, NWSC
Completed service orders for NWSC and RWSC
Completed Taps – (2 Scheduled for this week/weekend)

Safety & Maintenance:

Safety Meeting:

Preparations for winter season.
(Open crew discussion of safety concerns, Crew discussions on all aspects of preventative maintenance, which includes time for any Q&A.)
Generators – Exercise Transfer Switch
Weekly Preventative Maintenance – Heavy Equipment, Lawn care equipment,
Leak equipment, Pump-station equipment.
Disinfect Pump Stations
Lawn care at Office and Pumpstations.
Daily Vehicle Maintenance Report - Interior, Exterior & Under the Hood
Inspections

Cathodic Protection:

Weekly Monitoring of Rectifiers
Hired a CP assistant
Assist with GIS system updates for 42” line and the Corporations
End of year presentation.
Continue to assist with locates for STWA, NWSC, RWSC.

To: STWA Management

From: Hector Barbosa NACE Corrosion Technologist # 186086

Date: 12-4, 2024

Re: CP Department

From February 2024 to December 2024 CP dept Was able to survey and troubleshoot Contract 1,2 3, Impressed current has been installed in all four locations. An update for the year on CP survey's have been tested and reviewed for discrepancies on our main water line. The line was depolarized to find a baseline to start our new criteria. A depolarized survey on contact 2 was performed to establish a base line especially near the first ever failure on our 42-inch line south of the Tesla Tap. Without graphs I will try to explain our progress going in the north direction. A total of 4miles of line was surveyed without Sacrificial Anodes attached. The line was depolarized to readings ranging from a negative -.600 to -.800 which is what I was looking for I wanted to see this for measurement of CP current. After survey was completed, I energized Impressed current Rectifier and Ground bed at County Road 14. The 4-mile survey was repeated to be able to note how much influence the impressed current had made on our line The amount of current that was applied to line was 4.5 amps from county road 14. Results: From the rectifier at co rd. 14 At Mile Marker 8.8 to Mile marker 13.2 a total of 4.4 miles there was.430 mv influence in the more negative direction. Meaning that we were able to influence and can control cp Current from 4.4 miles away. This is the Goal we were working towards and seems that we are progressing in the right direction. The goal is to be able to control CP current with the Four Rectifiers and Ground bed units. I have disconnected all Sacrificial anodes on system because they will interfere with my true readings.

1. GOAL: To Control CP current with Rectifiers and maintain a safe level of current.

Components: That will need to be addressed in the future for better current distribution are the **coating of ARVs** and **buried valves** inspected and recoated to prevent loss of CP current and prevent Corrosion.

The CP Dept has also put together a Coating and paint Specifications for our above and below grade piping. These coatings will prevent above ground Atmospheric corrosion on above ground tanks and towers

We also have Special coatings for our ARVs that are water repellent and will help our CP current ass well as the longevity of our ARV, s which are under a very corrosive environment.

I personally am very excited in developing a good solid CP program that I am sure will last for years to come.

Hector Barbosa

STWA Corrosion Technician

Thank You Hector Barbosa

ATTACHMENT 4

Compensation Study

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Executive Director/Administrator
Date: December 4, 2024
Topic: Review and Approval of Proposals for Pay Study

Background:

The South Texas Water Authority (STWA) remains committed to maintaining a competitive and equitable compensation structure to attract and retain skilled employees. Recognizing the importance of regular reviews, the Authority issued a Request for Proposals (RFP) on October 29, 2024, to conduct a comprehensive salary and compensation study. This study will provide critical insights into current pay levels compared to industry standards and local governmental entities.

Two proposals have been received from firms with relevant experience and expertise in public sector compensation studies.

Analysis:

The proposals will be evaluated using the following criteria:

1. **Experience and Qualifications:** Expertise in conducting public sector compensation studies for entities comparable to STWA.
2. **Methodology and Approach:** Clear and detailed strategies for analyzing current pay structures and benchmarking against industry standards.
3. **Understanding of Local Context:** Awareness of regional economic conditions and comparable entities in South Texas.
4. **Project Timeline and Deliverables:** Adherence to the project timeline and milestones, including the final report by March 31, 2025.
5. **Cost and Value:** While no dedicated budget range has been set, the cost-effectiveness and overall value of each proposal will factor into the evaluation rating.

The selection committee will independently review each proposal based on these criteria to ensure a fair and thorough evaluation.

Staff Recommendation:

The board's selection Committee has reviewed the proposals:

1. Approve the selection committee's process based on the RFP documentation submitted by each firm.
2. Confirm fulfillment of the original project timeline, with the selection by December 10, 2024, and completion of the pay study and final report by March 31, 2025.

Board Action:

It is recommended that the board:

1. Approve the recommendation by the selection committee.
2. Confirm the project timeline and milestones.

Summary:

To maintain its commitment to competitive and equitable employee compensation, STWA must proceed with the evaluation of the two RFP proposals received. The selection committee's independent review process ensures that the most qualified firm is chosen to conduct this critical salary and compensation study. Ultimately the board has final approval on which firm, if any, is selected to carry out this proposal.

Board approval of the evaluation process and timeline will enable the project to move forward as planned.

Category	Weight (%)	Scoring Criteria (1-5)	Score
Experience and Qualifications	20	1: Limited experience; 5: Extensive relevant experience and qualifications	
Methodology and Approach	20	1: Poorly defined methodology; 5: Clear, innovative, and comprehensive approach	
Understanding of Local Context	20	1: Minimal understanding of local context; 5: Deep understanding with specific local insights	
Project Timeline and Deliverables	20	1: Unrealistic timeline and deliverables; 5: Realistic and well-structured plan	
Cost and Value	20	1: High cost with low value; 5: Best value with competitive pricing	

ATTACHMENT 5

Legislative Update

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Administrator
Date: October 25, 2024
Topic: Texas Legislative Update – 89th Session

Background

The South Texas Water Authority (STWA) plays a critical role in ensuring our region's water needs are met. With the upcoming Texas legislative session in Austin set to begin in January, it is essential to prepare for potential opportunities and challenges that new water-related legislation may bring.

This memo outlines three key areas for board consideration and action: the consideration of a professional lobbyist contract, a presentation on pending water bills, and board input on legislative priorities.

Analysis

For this item the Board should consider 3 Key Areas in preparation for the upcoming legislative session.

1. Consider Hiring a Lobbyist to Monitor/Draft Legislation

STWA should consider employing a professional lobbyist to advocate for our interests at the state level. The board must decide whether to offer a contract to an experienced lobbyist to ensure representation and advocacy during the legislative session. Creating this partnership could provide critical insights and influence on legislation impacting STWA.

2. Presentation on Current Water Bills

A presentation summarizing current water bills filed for the next legislative session will be delivered at the upcoming meeting (see attachment). This overview will include analyses of proposed legislation that may affect STWA operations, including funding opportunities, compliance requirements, and any new regulatory mandates facing all Texas Public Water Systems.

3. Board Input on Legislative Priorities

The board is invited to identify any specific legislative changes or areas of concern they would like STWA to prioritize during the session. This feedback will guide our advocacy efforts and ensure that our position is effectively communicated to legislators and stakeholders.

Staff Recommendation

The board should consider all or part of these proposals to ensure we advocate for our water system and ensure we protect our interest:

1. Approve the extension of the professional lobbyist contract through the 2025 legislative session.
2. Engage with the legislative update presentation and provide guidance on any areas of concern.
3. Discuss and provide input on desired legislative changes to impact STWA or general water laws and codes.

Board Action

The Board is requested to approve all or part of the proposal for the STWA Legislative Agenda: With approval, the STWA will execute a contract with a lobbyist, review and support pending water legislation, and offer legislative priorities that support the STWA and/or Texas public water systems.

1. Vote on the extension of the lobbyist contract.
2. Receive the presentation on pending water bills.
3. Provide feedback on legislative priorities.

Summary

As we approach the upcoming legislative session, it is crucial for STWA to remain proactive in shaping water policy. By addressing the outlined items, we can position STWA to effectively advocate for our interests and ensure alignment with legislative developments.



WFX Topic Report

Reports allow you to create and share dynamic reports of your monitored bills list that automatically update when viewed. Use the [Share Link](#) to provide access to others on demand without the need for a LegiScan account; or [Create Widget](#) to enable embedding the report in third-party websites.

WFX Topic Report LegiScan Topic Report November 25, 2024



Bill #	Summary	Status
HB156	Relating to a study by the Texas Commission on Environmental Quality regarding the protection of certain water facilities from catastrophes.	2024-11-12 / Introduced Filed
HB157	Relating to the production by the Texas Commission on Environmental Quality of an annual report on public drinking water supply systems.	2024-11-12 / Introduced Filed
HB223	Relating to exemptions to competitive requirements for purchases of certain services by a municipality.	2024-11-12 / Introduced Filed
HB268	Relating to increasing the criminal penalty for making certain false reports and to restitution for emergency response costs associated with those false reports.	2024-11-12 / Introduced Filed
HB310	Relating to the use of money transferred from the Texas water fund.	2024-11-12 / Introduced Filed
HB363	Relating to the notice and petition for the creation of a municipal utility district in certain counties.	2024-11-12 / Introduced Filed
HB365	Relating to the authority of the Texas Water Development Board to provide financial assistance from the economically distressed areas account that is not required to be repaid.	2024-11-12 / Introduced Filed
HB391	Relating to board of directors meeting locations of certain rural area water districts.	2024-11-12 / Introduced Filed
HB420	Relating to the meeting places for the board of directors of certain water districts.	2024-11-12 / Introduced Filed
HB422	Relating to limitations on the issuance of bonds by the Texas Water Development Board for the development of certain projects in economically distressed areas.	2024-11-12 / Introduced Filed
HB516	Relating to notice of a water service interruption provided by public water systems in unincorporated areas of certain counties.	2024-11-12 / Introduced Filed
HB638	Relating to a requirement that certain water districts make audio and video recordings of open meetings available on the Internet.	2024-11-12 / Introduced Filed
HB685	Relating to rates established by municipalities for water or sewer service for certain entities.	2024-11-12 / Introduced Filed
HB736	Relating to certain procedures for civil suits brought by local governments or certain other persons for violations of certain laws under the jurisdiction of, or rules adopted or orders or permits issued by, the Texas Commission on Environmental Quality.	2024-11-12 / Introduced Filed
HB755	Relating to certain requirements applicable to certain public entities that engage in lobbying.	2024-11-12 / Introduced Filed
		2024-11-12 / Introduced

HB866	Relating to the creation of the Climate Change Impact Assessment Council.	Filed
HB878	Relating to the regulation of residential land use and accessory dwelling units by a political subdivision; authorizing a fee.	2024-11-12 / Introduced Filed
HB950	Relating to the provision of municipal services to land annexed by a municipality for full purposes.	2024-11-12 / Introduced Filed
HB1144	Relating to state and local government disaster preparedness.	2024-11-12 / Introduced Filed
HB1160	Relating to increasing the criminal penalty for the offense of assault committed against certain employees or agents of a utility and to the prosecution of the criminal offense of interference with public duties of those employees or agents.	2024-11-12 / Introduced Filed
HB1168	Relating to a study by the Texas Division of Emergency Management of the potential effects of droughts and wildfires in this state.	2024-11-12 / Introduced Filed
HB1177	Relating to the creation of the criminal offense of diverting or impounding the flow of surface water in a manner that damages the property of another by the overflow of the water diverted or impounded.	2024-11-12 / Introduced Filed
HB1237	Relating to the renewal by the Texas Commission on Environmental Quality of certain expired occupational licenses and registrations.	2024-11-12 / Introduced Filed
HB1245	Relating to a prohibition on the use of water on nonresidential property to irrigate nonfunctional turf during a drought.	2024-11-12 / Introduced Filed
HB1256	Relating to the authority of a county commissioners court to adopt an exemption from ad valorem taxation by each taxing unit that taxes the property of the portion of the appraised value of a person's property that is attributable to the installation in or on the property of certain water conservation systems.	2024-11-12 / Introduced Filed
HB1318	Relating to a certificate of public convenience and necessity to provide water or sewer service in an area incorporated or annexed by a municipality.	2024-11-14 / Introduced Filed
HB1344	Relating to prioritization of requests for financial assistance from certain funds administered by the Texas Water Development Board.	2024-11-15 / Introduced Filed
HB1353	Relating to international cooperation agreements between certain state agencies and the United Mexican States and funding for infrastructure investment in this state; providing authority for certain agencies to issue bonds.	2024-11-15 / Introduced Filed
HB1407	Relating to public utility agencies; providing authority to issue bonds; providing authority to impose assessments.	2024-11-19 / Introduced Filed
HB1412	Relating to the location of certain public meetings for certain permits issued by the Texas Commission on Environmental Quality.	2024-11-19 / Introduced Filed
HB1424	Relating to the structuring of water rates by retail public utilities to promote water conservation; authorizing a fee.	2024-11-20 / Introduced Filed
HB1453	Relating to the issuance of anticipation notes and certificates of obligation by certain local governments.	2024-11-22 / Introduced Filed
HJR27	Proposing a constitutional amendment guaranteeing the right to a clean and healthy environment.	2024-11-12 / Introduced Filed
SB102	Relating to the notice and petition for the creation of a municipal utility district in certain counties.	2024-11-12 / Introduced Filed
SB212	Relating to certain public meetings and public hearings concerning permits issued by the Texas Commission on Environmental Quality.	2024-11-12 / Introduced Filed
SB278	Relating to employment restrictions for former Texas Commission on Environmental Quality employees; providing an administrative penalty.	2024-11-12 / Introduced Filed
SB325	Relating to county regulation of subdivisions and approval of subdivision plans or plats.	2024-11-13 / Introduced Filed
SB448	Relating to certain cost sharing requirements for a desalination facility operating under a public-private partnership.	2024-11-21 / Introduced Filed

SB480	Relating to the authority of a local government to enter into an interlocal contract with certain governmental entities to participate in water research or planning activities.	2024-11-22 / Introduced Filed
SB482	Relating to increasing the criminal penalties for the offenses of assault and harassment committed against certain employees or agents of a utility and committed in a disaster area or evacuated area.	2024-11-22 / Introduced Filed

The South Texas Water Authority (STWA) is committed to supporting special water districts, utility districts, and authorities in efficiently and effectively delivering essential services, such as water, wastewater, and drainage, to millions of Texans. To ensure these entities can continue protecting residents and taxpayers, STWA advocates for the following priorities:

1. Preserving the state's natural resources and local control while improving communities' resilience, water resources, and access to greenspace by

- a. Developing innovative water treatment and recycling solutions, such as desalination, aquifer storage and recovery (ASR), and off-channel storage.*
- b. Refining rules to promote water reuse and recycling.*
- d. Advancing statutes and Texas Commission on Environmental Quality (TCEQ) rules to support "low-impact development" principles.*

2. Fair and Responsible Oversight by the TCEQ

- a. Maintaining TCEQ's authority to oversee water districts, including bond issuance and feasibility.*
- b. Ensuring TCEQ user fees are directly proportional to the services provided.*

3. Strengthening Municipal Relationships

- a. Safeguarding the rights of water districts to operate within municipalities or their extraterritorial jurisdictions (ETJs).*
- b. Protecting the ability to enter into Strategic Partnership Agreements for annexation and shared tax revenues.*
- c. Upholding existing agreements while maintaining the capacity to establish future agreements.*

4. Collaboration with Counties

- a. Preserving County authority to enforce connection to centralized water systems and ensure infrastructure meets reasonable standards, including fire suppression.*
- b. Protecting water districts from assuming county responsibilities, such as road or storm sewer maintenance.*
- c. Promoting access to state and federal funding for infrastructure improvements.*

5. STWA opposes legislation that exempts non-taxable users, including school districts, from water district charges and fees, which could compromise financial sustainability.

6. Financial and Administrative Autonomy

a. Preserving the authority to incur debt, levy taxes (with voter approval), and adopt necessary service fees.

b. Opposing legislation that reduces governmental immunity, except for contractual agreements.

c. Maintaining uniform election dates and allowing districts to choose their election methods for greater accessibility and efficiency.

e. Protecting the right to contract for tax collection and resisting mandates for centralized tax collection.

f. Upholding truth-in-taxation laws, recognizing water districts' unique financial planning requirements.

ATTACHMENT 6

ICE Presentation

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Executive Director/Administrator
Date: December 4, 2024
Topic: Update on October 17 Tank Collapse and 42-Inch Transmission Line Projects

Background:

Recent developments require the board's attention and action. ICE will make a presentation regarding the October 17, 2024, tank collapse, including findings and recommendations. Additionally, progress continues the 42-inch transmission line projects, with updates on the RPS installation and critical contract amendments for board review and action.

This memo outlines key updates and decisions required from the board.

Analysis:

1. ICE Presentation on Tank Collapse

ICE has investigated the October 17 tank collapse. They will provide a detailed presentation at the meeting, summarizing their findings, analysis of the causes, and recommendations to mitigate similar incidents in the future. This presentation will be essential in determining next steps for addressing infrastructure vulnerabilities.

2. RPZ Installation on 42-Inch Transmission Line

The installation of the Reduced Pressure Zone valve on the 42-inch transmission line is complete. This system is designed to ensure that contamination does not occur with our only water source. The RPZ is a requirement of Corpus Christi Water to prevent any possible contamination events.

3. Design/Build Contract Extension and First Amendment

The board will consider the design/build contract and approving the first amendment for the 42-inch transmission line tap and service line project. These actions are necessary to maintain project continuity and address any scope changes. The amendment includes adjustments to the project timeline and budget to align with operational and regulatory requirements.

Staff Recommendation:

1. Review the ICE presentation and provide direction on any follow-up actions or additional investigations.
2. Discuss the status of the RPS installation and provide feedback on priorities or adjustments.
3. Approve the design/build contract extension and first amendment to ensure continued progress on the 42-inch transmission line tap and service line project.

Board Action:

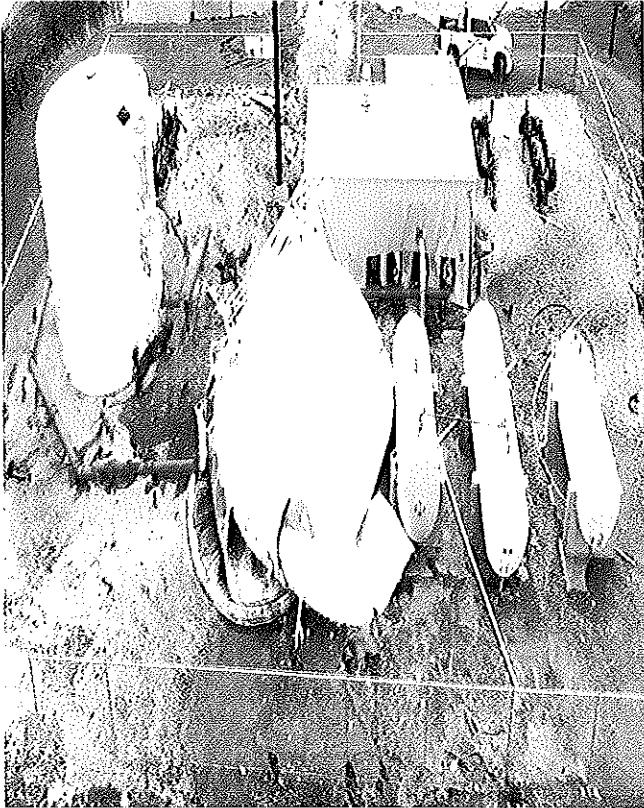
The Board must consider following:

1. Receive and discuss the ICE presentation on the October 17 tank collapse. – No Action Needed
2. Review the status of the RPZ installation. – Approval of Invoice(s)
3. Approve the design/build contract extension and first amendment for the 42-inch transmission line project. – Approval of Contracts

Summary:

The October 17 tank collapse and ongoing 42-inch transmission line projects highlight the importance of ensuring the reliability and resilience of STWA's infrastructure. The ICE presentation and board actions will provide critical insights and direction for addressing these issues and advancing our system improvement initiatives.

DRAFT



CENTRAL PUMP STATION TANK COLLAPSE

STWA, 4638-FM-2826-ROBSTOWN, TX

INCIDENT DATE:10/17/2024

Date: 11/08/2024

Created by: International Consulting Engineers



Table of Content

SECTION 1: INCIDENT OVERVIEW _____ **2**

SECTION 2: CENTRAL PUMP STATION GENERAL DESIGN _____ **2**

SECTION 2.1: CPS INFRASTRUCTURE _____ **3**

SECTION 3: IDENTIFIED CAUSES OF TANK COLLAPSE _____ **4**

SECTION 4: INCIDENT TIMELINE _____ **5**

SECTION 4.1: Day #1 (10/17/2024) _____ **5**

SECTION 4.2: Day #2 (10/18/2024) _____ **6**

SECTION 4.3: Day#3 (10/19/2024) _____ **7**

SECTION 4.4: Day#4 (10/20/2024) _____ **7**

SECTION 5: EXISTING SYSTEM DESIGN _____ **8**

SECTION 5.1: MODIFIED STANDARD OPERATING PROCEDURE _____ **9**

SECTION 6: RECOMMENDED ACTIONS FOR FURTHER WORK _____ **10**

SECTION 7: SUMMARY _____ **10**

SECTION 8: APPENDICES _____ **12**

Appendix – A: Small Storage Tank Structural Inspection Report. _____ **12**

Appendix – B: Updated SOP of the Central Pump Station. _____ **12**

SECTION 1: INCIDENT OVERVIEW

On October 17, 2024, a structural collapse occurred at the Central Pump Station (CPS), resulting in significant damage to a 63,000-gallon storage tank. The collapse was identified as a critical failure that immediately impacted the facility's ability to store and distribute water. A preliminary assessment confirmed the extent of the damage, prompting urgent inspections of the remaining 33,000-gallon storage tank to ensure it remained operational and secure.

Following the initial assessment, emergency response teams worked immediately to remove the collapsed tank and the damaged pipe section, completing this phase of the operation by October 18. In parallel, a comprehensive inspection of the remaining pump infrastructure was conducted, and necessary maintenance activities were performed to ensure continued functionality.

To restore water service to affected areas, a temporary bypass connection was constructed and tested. This allowed for the resumption of water transfer to critical service areas, including Banquete, Sablatura, Agua Dulce, and 316 rural connections, which had been impacted by the disruption.

This report details the events surrounding the structural collapse of the 63,000-gallon storage tank at CPS, which led to a 72-hour disruption in the water supply to rural communities and a nearby pump station. The disruption significantly impacted local water distribution, but temporary measures were implemented to ensure continuity of service.

The document provides a summary of the immediate response actions, including the removal of the collapsed infrastructure, inspections, and the restoration of service via a temporary bypass. Additionally, it evaluates the current operational status of the water supply system, identifies any remaining risks or vulnerabilities, and offers recommendations for system improvements to enhance reliability. These recommendations are aimed at preventing future incidents, strengthening infrastructure resilience, and ensuring the uninterrupted delivery of safe and reliable water to all service areas, particularly the rural communities that depend on this resource.

SECTION 2: CENTRAL PUMP STATION GENERAL DESIGN

- Nueces WSC holds a fractional interest in SWTA's two GSTs, which provides storage capacity for up to 200 gallons per connection, with a maximum of 300 connections.
- As of October 1, 2021, Nueces WSC had 316 connections, which equates to an ownership of up to 0.060 million gallons (MG) of storage capacity, based on the 300-connection limit.

SECTION 2.1: CPS INFRASTRUCTURE

Storage Tanks:

The central facility features two Ground Storage Tanks (GSTs). Tank 1 has a capacity of 63,000 gallons, while Tank 2 has a capacity of 33,000 gallons. These tanks serve as the primary storage source for the distribution system, providing essential reserves to meet peak demand and maintain system stability.

Water Transfer Pumps:

Water is supplied to the system through five primary water transfer pumps, which include both centrifugal and positive displacement pumps. The first two pumps (Pump 1 and Pump 2) are responsible for transferring water to the nearest pump stations located in Banquete, Sablatura, and Agua Dulce. These pumps help maintain the flow of water to remote areas within the system.

The remaining three pumps (Pump 3, Pump 4, and Pump 5) are tasked with supplying water to the 316 rural connections within the Nueces County Water Supply (Nueces WSC). These pumps are critical for ensuring that the rural areas receive a steady and reliable water supply.

Pressure Tanks:

To maintain a balanced flow and consistent pressure throughout the system, the pumping station is equipped with three pressure tanks. These pressure tanks play a vital role in stabilizing the water flow and ensuring that pressure remains within optimal ranges, preventing issues such as water surges or inconsistent delivery to end users.

Transmission Line and Flow Monitoring:

The water supply to the central pump station is sourced directly from a 42-inch transmission line, which is owned and operated by South Texas Water Authority (SWTA). This transmission line provides a stable and large-capacity source of water to the CPS. To ensure accurate monitoring and control of the water flow, the inflow and outflow to the CPS are continuously tracked by three separate flow meters. These meters provide real-time data to help manage water usage, system performance, and ensure that adequate water is being distributed throughout the network.

Overall, the design of the pumping and storage system, including the integration of centrifugal and positive displacement pumps, pressure tanks, and advanced flow monitoring, enables the system to effectively serve both urban and rural populations in Nueces County, ensuring a reliable and balanced water supply.

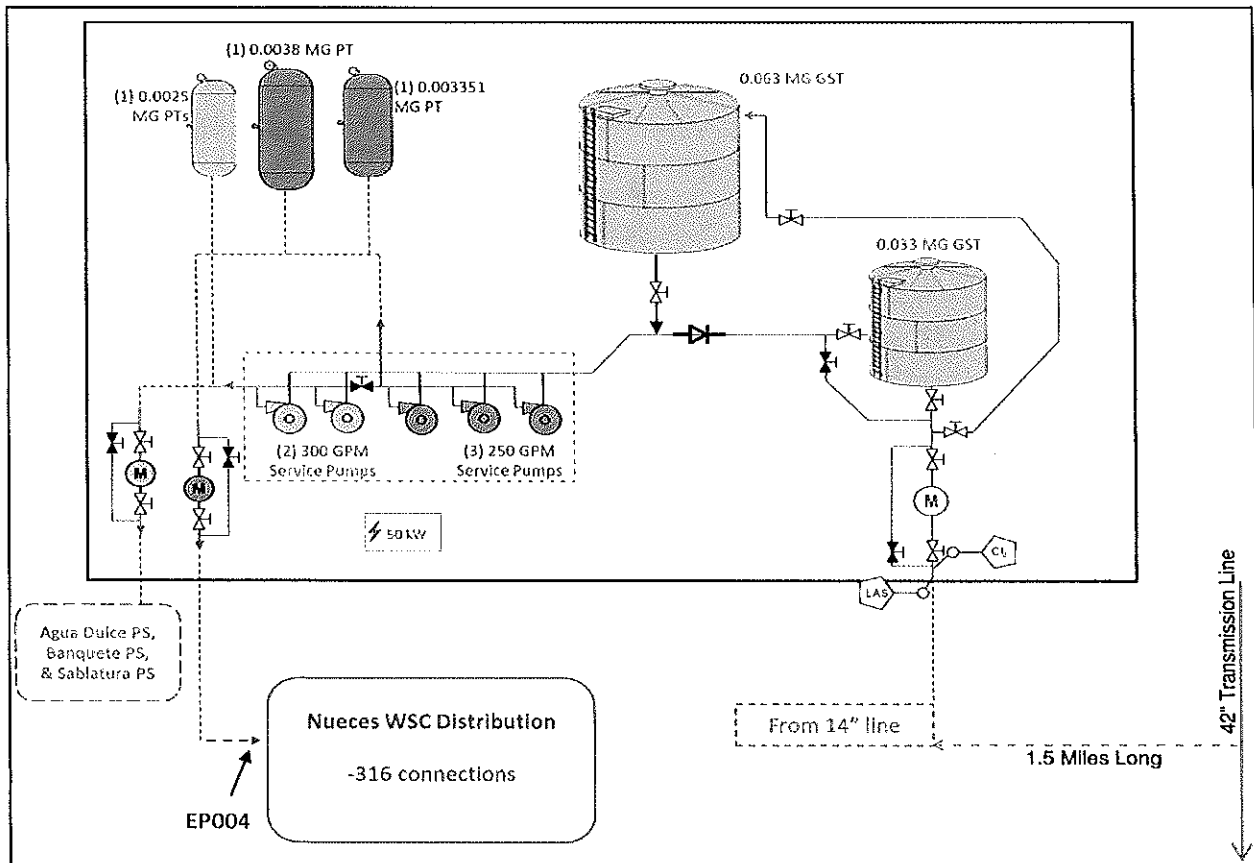


Figure 1: CPS General Layout - Before Collapse

SECTION 3: IDENTIFIED CAUSES OF TANK COLLAPSE

The structural collapse of the storage tank was caused by a combination of factors, each playing a role in the tank's failure and the subsequent disruption of water supply to surrounding areas. A thorough investigation revealed several key contributing causes, as detailed below:

One of the primary factors leading to the collapse was **structural instability**, which was largely due to the tank's age and the degradation of its materials over time. The tank, which had been in service for several years, showed signs of significant wear, with weakened metal components and compromised welds. A structural engineer's preliminary assessment revealed that the **anchor bolt support** for the tank was insufficient, failing to provide the necessary stability to withstand internal and external pressures. This lack of adequate anchorage contributed to the failure of the tank's structural integrity, allowing it to collapse under the stress it was subjected to.

Additionally, **corrosion and leaks** within the tank structure played a critical role in the collapse. Over the years, the tank's surface experienced significant corrosion, particularly in areas exposed to

moisture and chemicals. This corrosion weakened the tank's walls and led to the development of leaks, which further compromised its structural capacity. The combination of rusted materials and leaking joints created an environment where the tank's overall strength was severely diminished, making it vulnerable to collapse under normal operating conditions.

Another contributing factor identified during the investigation was the **malfunction of the non-return valve (NRV)**, which caused back pressure in the pump suction line. This back pressure placed additional strain on the tank and the associated pump system, contributing to the failure. The NRV issues prevented the proper flow of water, causing pressure to build up within the system. This added stress likely accelerated the degradation of the tank structure, especially in areas already weakened by corrosion.

Furthermore, the collapse was made worse by **incomplete system automation**. The lack of fully integrated automation in the tank monitoring and control system delayed the detection of early warning signs, such as increasing pressure or structural damage. Without real-time monitoring and automated alerts, maintenance teams were not able to address the issues before they reached a critical point, ultimately leading to the failure of the tank.

In summary, the collapse of the storage tank at CPS was a result of a combination of aging infrastructure, inadequate structural support, corrosion, mechanical failure, and incomplete automation. These factors collectively weakened the tank's ability to perform its function, leading to a structural failure that resulted in a continues 3 days of water supply interruption.

SECTION 4: INCIDENT TIMELINE

SECTION 4.1: Day #1 (10/17/2024)

- ✦ **07:23 AM:** Information received regarding the collapse of a large Ground Storage Tank (GST) and relayed to Victor (Foreman).
- ✦ **07:30 AM:** STWA Foreman isolated the electric supply to the affected pump.
- ✦ **08:00 AM:** Ms. Joella Wagner (STWA) and Mr. John Marez (STWA) received details about the tank collapse and notified Mr. Ivan Luna from International Consulting Engineers (ICE) to develop immediate mitigation plans.
- ✦ **09:30 AM:** Mr. John Marez (STWA), Blass Rizzo (TCEQ), and Ansar Palakkal (ICE) arrived at the Central Pump Station to begin the initial investigation and analysis.
- ✦ **10:05 AM:** STWA issued a Boil Water Notice (BWN) following the request from TCEQ.
- ✦ **10:45 AM:** BWN was distributed to all impacted areas, and the city was advised to minimize water usage.

- ✦ **01:00 PM:** ICE Structural Engineer inspected the small GST (existing tank) to ensure it was operational and suitable for service.
- ✦ **03:00 PM:** Demolition team authorized to proceed with the removal of the collapsed tank and damaged components.
- ✦ **03:30 PM:** Initial inspection of the pump motor conducted to assess the functionality of available equipment.
- ✦ **04:30 PM:** Chlorine dosing system removed from site for service and maintenance.
- ✦ **05:00 PM:** Tank demolition and site preparation began, with a temporary pipe connection design plan established.

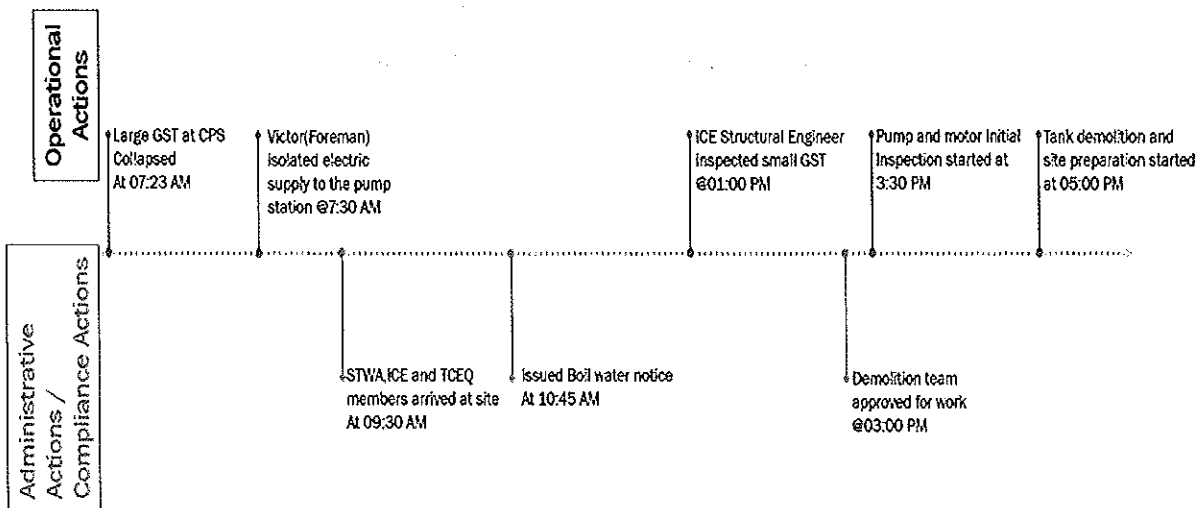


Figure 2: Time of Events Flow Chart- Day 1(Thursday)

SECTION 4.2: Day #2 (10/18/2024)

- ✦ **08:00 AM:** ICE finalized the design for the temporary pipe connection, and material procurement was initiated with Patrick (STWA) and the Pipe Construction Superintendent's assistance.
- ✦ **09:00 AM:** Work began on the temporary bypass connection, and unnecessary line and pump connections were removed from the system.
- ✦ **03:00 PM:** Hauling of the collapsed tank and pipe section was completed.
- ✦ **04:30 PM:** Drinking water was collected from L&F Distributors and distribution commenced by STWA.

- ✚ **12:00 AM:** Temporary line construction was completed.

SECTION 4.3: Day#3 (10/19/2024)

- ✚ **01:00 AM:** Temporary line disinfection and pressure testing completed; system ready for use.
- ✚ **01:30 AM:** Pump inspection and final alignment completed for the newly constructed bypass line.
- ✚ **01:35 AM:** Mr. Patrick Sendejo (STWA) initiated pump test and inspection with the pump servicing team present.
- ✚ **01:40 AM:** Water transfer to Banquete, Sablatura, and Agua Dulce resumed, with line pressurization using Pumps 1 and 2.
- ✚ **01:40 AM:** Small GST filling began.
- ✚ **02:00 AM:** Pipe support connections and fittings completed.
- ✚ **04:00 PM:** Mr. Sergio Luna (ICE) visited the site for inspection and to assess site conditions.

SECTION 4.4: Day#4 (10/20/2024)

- ✚ **08:00 AM:** Water supply resumed to all areas, including 316 rural connections.
- ✚ **08:27 AM:** Small GST filling completed.
- ✚ **10:42 AM:** Old Banquete GST filling completed.
- ✚ **12:41 PM:** Sablatura Park GST filling completed.
- ✚ **02:30 PM:** Lab bacteria sample collected from small GST for testing.
- ✚ **03:05 PM:** SCADA control panel issues at Central Pump Station (CPS) identified and resolved.
- ✚ **05:05 PM:** Agua Dulce GST filling completed.
- **Boil water notice lifted on Monday (10/21/2024 morning).**

SECTION 5: EXISTING SYSTEM DESIGN

Following the collapse of the tank and the disruption to the water supply, the engineering team immediately implemented a mitigation plan and established temporary connections to restore water service to customers. In line with the recommendation from TCEQ Investigator Mr. Blass Rizzo International Consulting Engineers conducted a structural inspection of the existing 33,000-gallon tank to assess its ability to return to operation. The inspection results were favorable, with only a few minor safety considerations suggested by the structural engineer for future reference. For detailed information, please refer to Appendix A for the full structural inspection report of Tank No. 2.

The temporary system design incorporated the existing tank and pump station, with the inflow line directly connected to the pump suction manifold to quickly resume water supply in a temporary setup. Additionally, the pipe connection design included a link between the existing tank and the system to prevent pressurized water from being directly supplied to the pump suction. The immediate use of the tank was restricted until the 24-hour disinfection process was completed and the bacteria sample tests returned favorable results. The disinfection was carried out with the assistance of STWA operators, and the sample test confirmed the tank was safe to return to service.

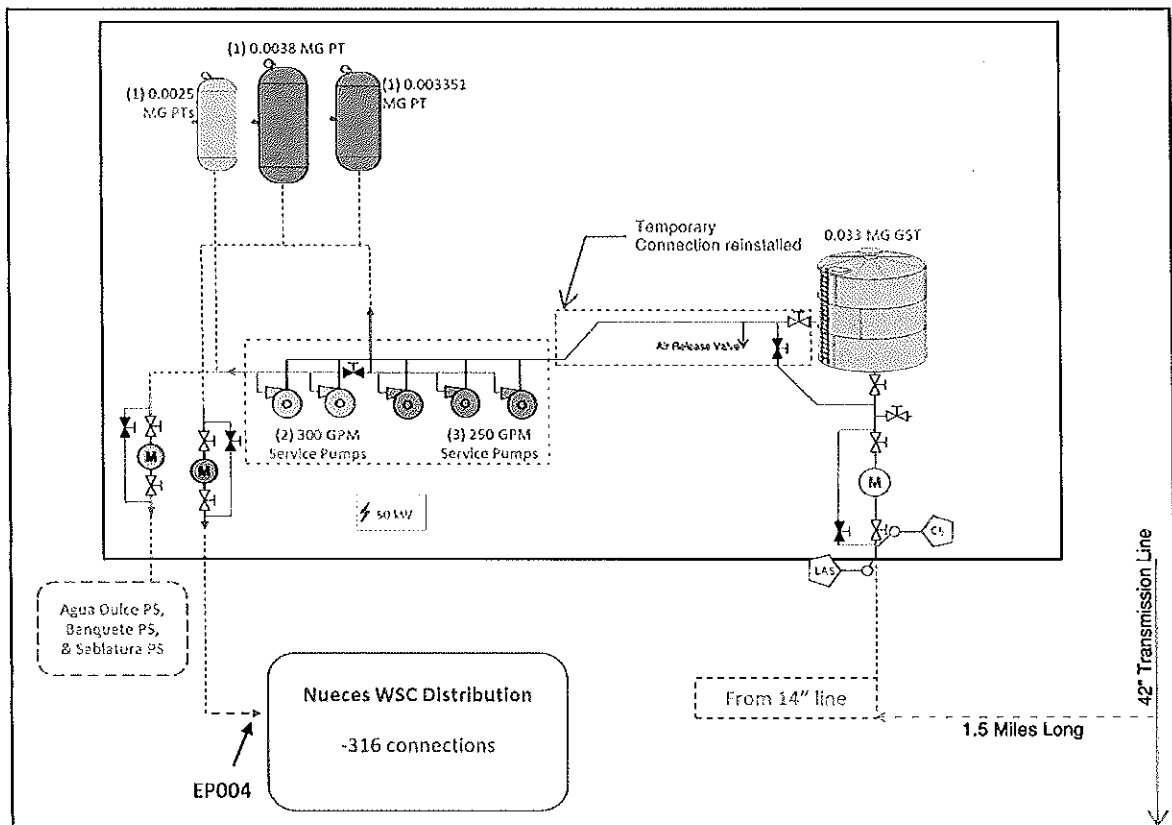


Figure 3: CPS General Layout - After Collapse (Modified Design)

While the new design was technically sound, it still lacked flexibility in terms of water storage and operational capacity. Moreover, the absence of a standby tank created a potential safety risk, as the system was reliant on a single tank for water supply. To address these concerns, it is necessary to add a second tank to ensure reliable water distribution and improve safety during critical situations, particularly considering the water quantity managed by the central pump station.

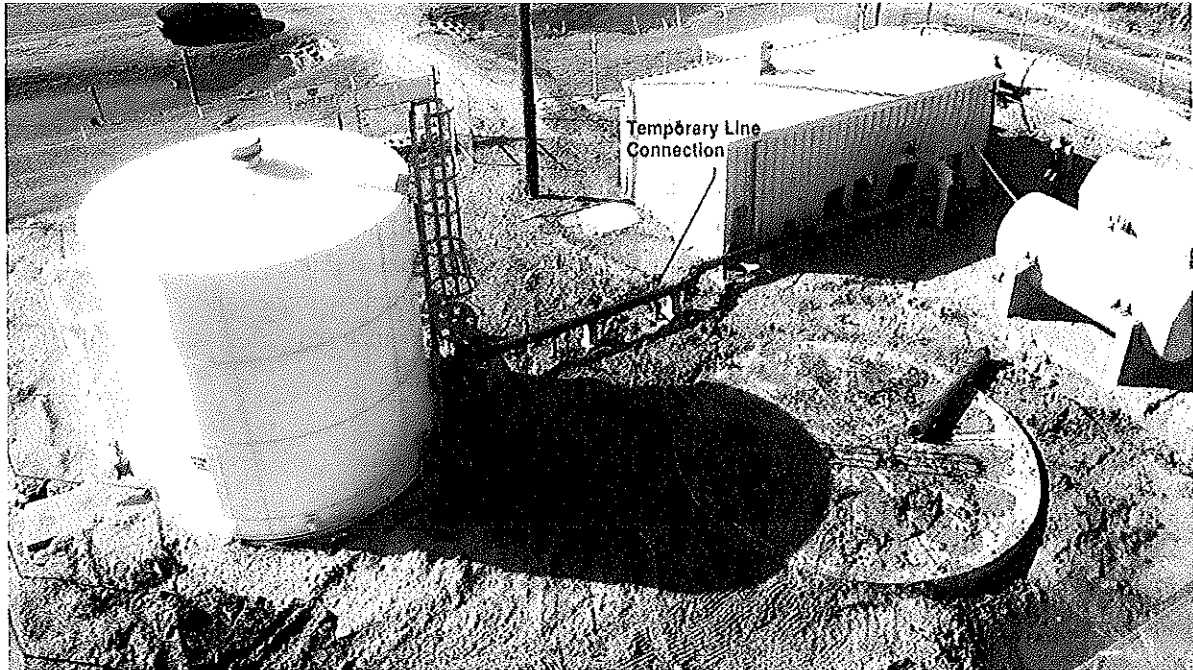


Figure 4: Current View of CPS After the Temporary Connection.

SECTION 5.1: MODIFIED STANDARD OPERATING PROCEDURE

The new system design allowed the STWA operations and maintenance team to adjust the control logic for the Motor Operated Valves (MOV) and tank level sensors, enabling better management of pump start and stop functions. The level sensor for Tank No. 1 (the collapsed tank) was taken offline, and the SCADA logic was updated accordingly. Furthermore, the MOV at the inflow meter section was disabled to prevent the automated filling of Tank No. 1.

To accommodate these changes, the pump and valve operations were shifted to a semi-automated mode, which helps balance the system's new configuration. Despite these adjustments, the SCADA system still allows STWA operators to monitor tank levels and MOV status via their computer system, eliminating the need for a full-time operator on-site.

A detailed Standard Operating Procedure (SOP) for the modified operational system is provided in **Appendix B**.

SECTION 6: RECOMMENDED ACTIONS FOR FURTHER WORK

To ensure the long-term stability and operational efficiency of the Central Pump Station (CPS) following the tank collapse, several critical actions are recommended to address existing vulnerabilities and improve system efficiency.

First, it is essential to **reinstall the chlorine dosing system**, which is vital for maintaining water quality across the distribution network. Its reinstatement will ensure that the water treatment process meets regulatory standards and safety requirements. The system should be carefully recalibrated and thoroughly tested to ensure proper integration with the existing infrastructure.

In addition, **developing a Standard Operating Procedure (SOP)** is highly recommended to guide the operation of the CPS with a single storage tank and the newly installed bypass connection. The SOP will outline the steps for system monitoring, troubleshooting, and maintenance under the revised configuration. This will help mitigate risks associated with the temporary setup and establish more consistent operational practices moving forward. For details, please refer to Appendix B, which includes the modified SOP for temporary operation procedures.

Another key recommendation is to **inspect and service the motor-operated valve (MOV)**, which plays a critical role in regulating water flow and maintaining pressure within the system. Routine inspections and maintenance will ensure the MOV functions reliably, preventing issues that could disrupt water flow or pressure and cause service interruptions.

Moreover, it is advised to **service and install a standby water transfer pump**. Given the current reliance on a single pump for water distribution, adding a backup pump will introduce redundancy, reducing operational risks in case of pump failure. The standby pump should be properly tested, integrated into the system, and ready for use in emergencies or during planned maintenance, ensuring uninterrupted service.

Finally, from the perspective of emergency mitigation plans for water distribution, it is recommended to design and implement an **interconnector on the water transfer line**. This will provide the option to transfer water via water trucks in case of an emergency. By doing so, reliance on local water suppliers for emergency water distribution can be avoided, and water can be distributed using approved drinking water transport trucks.

Implementing these recommendations will significantly improve the safety, reliability, and operational capacity of CPS, reducing the risk of future disruptions and enhancing the overall efficiency of the water distribution system.

SECTION 7: SUMMARY

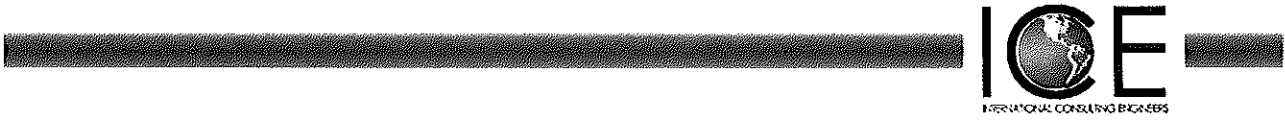
The central pump station, located at STWA, 4638 FM-2826, Robstown, TX, plays a critical role in distributing drinking water to nearby areas, supplying water to thousands of residents both directly and through neighboring pump stations. The collapse of the large storage tank was an unexpected event, causing a disruption in water supply for approximately 72 hours. Despite this, STWA was

able to manage the situation by sourcing water from the Driscoll station and distributing bottled water from local suppliers.

Immediate action was taken by STWA management, with engineering support from ICE, and timely recommendations and guidance from TCEQ helped facilitate the restart of the water supply by modifying the existing system design. The temporary setup now allows for continuous water supply without interruption. However, this solution is not sustainable in the long term. The system remains insufficiently safe for supporting a larger customer base with only a single storage tank and no backup system in place. Therefore, the installation of a new tank and the restoration of normal operations is of prime importance for ensuring reliable and safe water distribution moving forward.

SECTION 8: APPENDICES

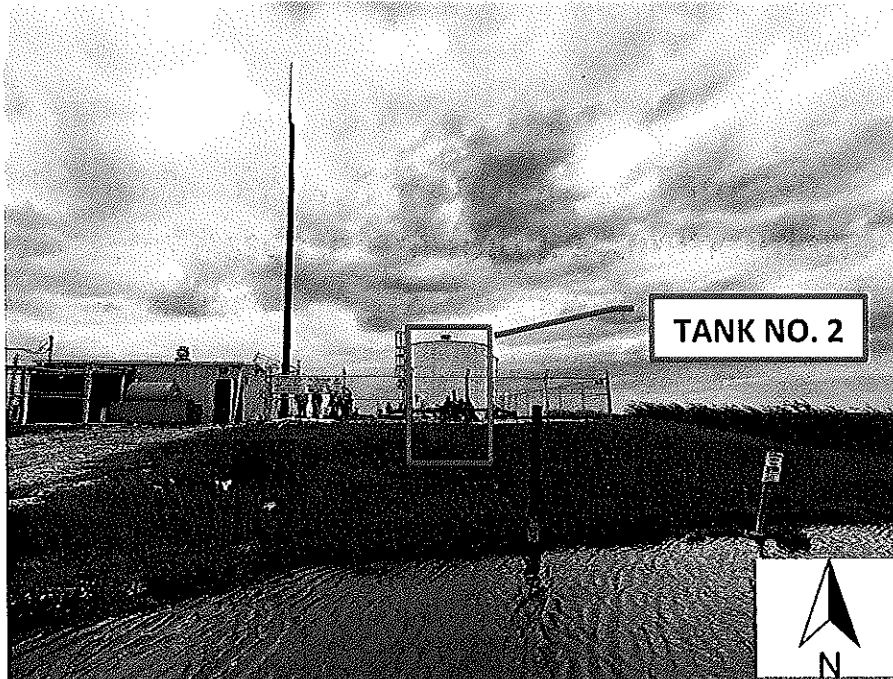
- Appendix – A: Small Storage Tank Structural Inspection Report.
- Appendix – B: Updated SOP of the Central Pump Station.



Appendix A

Small storage tank structural inspection report by International Consulting Engineers.

**Project: STWA Water Storage Tank No. 2
Condition Assessment and Recommendations
South Texas Water Authority Central Pump Station
4638 FM 2826, Robstown TX 78380**



PREPARED BY:

Jesus J. Jimenez, P.E., CFM
Project Manager





10/23/2024

TABLE OF CONTENTS

Section 1 – PROJECT LETTER

Section 2 – INTRODUCTION

- A. Water Storage Tank Incident History and Description
- B. Scope of Work

Section 3 – FINDINGS

- A. Site Observations

Section 4 – CONCLUSION AND RECOMMENDATIONS

Section 5 – PHOTOGRAPHS



SECTION 1 – PROJECT LETTER

October 21, 2024

Mr. John Marez
Executive Director
South Texas Water Authority
2302 E. Sage Rd.
Kingsville, TX 78363
Office: 361-592-9323

Re: STWA Water Storage Tank No. 2 Structural Observation

Dear Mr. Marez:

Per your request, International Consulting Engineers (ICE) performed a site visit on October 18, 2024. Senior structural engineer, Peter Ayala, P.E. representing ICE performed a visual inspection of the STWA Water Storage Tank No. 2.

The purpose of the site visit was to provide a structural observation report on the condition of Tank No. 2 for damage after the collapse of Tank No. 1 and provide recommendations if required.

Please do not hesitate to contact me should you have any questions. If we can be of further assistance, you may contact our office at (361) 826.5805 or email jj@icengineers.net.

Sincerely,

A handwritten signature in black ink, appearing to read 'JJ Jimenez', is written over a horizontal line.

Jesus J. Jimenez, P.E., CFM
Project Manager
International Consulting Engineers

SECTION 2: INTRODUCTION

A. Water Storage Tank Incident History and Description

The South Texas Water Authority has two steel water storage tanks at their central pump station located south of Robstown, Texas. The west tank is known as Tank No. 1 and the east tank is known as Tank No. 2. The two tanks were connected together with a network of water pipes. The two tanks were connected to a pumping station with several pumps. On October 17, 2024 at approximately 7:30 A.M., Tank No. 1 a 63,000-gallon tank collapsed and the network of pipes between the two tanks fractured and the system lost connectivity. Tank No. 2 remained standing.

Tank No. 2 is a cylindrical tank with a conical roof. The tank is a bolted structure on a concrete foundation. The tank is bolted to the concrete foundation with anchor bolts. The tank has two manways located near the bottom of the tank with one manway on the southside and the other manway located on the northside of the tank. There is a hatch located on the roof of the tank. The tank inlet is located on the southside of the tank. The tank outlet is located on the westside of the tank. The tank also has a drain and overflow pipe located on the eastside of the tank. The tank has a water capacity of 63,000 gallons. No drawings of the tank were available at the time of inspection.

Scope of Work

It should be noted that the report includes structural observations and furnishes general recommendations regarding structural repairs. Any sampling and testing of construction materials, an analysis of the structural components of the tank nor a geotechnical investigation were not performed as part of this scope of work. Structural observation of foundations below the ground was not performed as part of this scope of work. The tank is classified as a confined space, so the inside inspection was limited to inspection from the open hatch located on the roof.

SECTION 3: FINDINGS

A. Site Observations

1. No fractures or distortions were noted on the outside shell of the cylindrical tank (see Photographs 1 thru 4).
2. Minor to moderate corrosion at the bolted connections on the outside shell of the tank (see Photograph 5). No fractures or distortions were noted on the bolted connections on the outside shell of the tank.
3. No fractures or distortions were noted on the inside of the cylindrical tank (see Photographs 6 thru 9).
4. No fractures or distortions were noted on the outside conical roof of the tank (see Photographs 10 & 11).

5. Minor to moderate corrosion at the bolted connections was observed on the outside of the roof (see Photograph 12). No fractures or distortions were noted on the bolted connections on the outside of the roof.
6. No fractures or distortions were noted on the inside of the conical roof (see Photograph 13).
7. No fractures or distortions were noted on the inside of the roof framing members (see Photograph 13).
8. Minor to moderate corrosion on the roof shell, framing members and severe corrosion at the bolted connections was observed on the inside of the roof (see Photographs 13, 14 & 28).
9. Several loose steel brackets were noted on the anchor bolts (see Red Arrow on Photograph 15).
10. No cracking or distortions were noted on the inside and outside of the water outlet on the tank (see Photograph 16 & see Red Arrow on Photograph 17). Minor corrosion was noted on the outside of the water outlet.
11. No cracking or distortions were noted on the inside and outside of the water inlet on the tank (see Photograph 18 & see Red Arrow on Photograph 19). Minor corrosion was noted on the outside of the water inlet.
12. No cracking or distortions were noted on the inside and outside of the drain on the tank (see Photograph 20 & see Red Arrow on Photograph 21). Minor corrosion was noted on the outside of the drain.
13. No cracking or distortions were noted on the inside and outside of the overfill pipe on the tank (see Photograph 22 & see Red Arrow on Photograph 23). Minor to moderate corrosion was noted on the overfill pipe and inlet.
14. Moderate corrosion was observed on the roof hatch cover (see Photograph 24).
15. Minor to moderate corrosion was observed on the south manway (see Photograph 25).
16. Severe corrosion was noted on the interior ladder upper supports (see Photograph 26).
17. Minor to moderate corrosion was observed on the exterior ladder upper supports (see Red Arrow in Photograph 27).

SECTION 4: SUMMARY, AND RECOMMENDATIONS

Conclusion:

1. Tank No. 2 did not show any visible signs of structural damage related to the collapse of Tank No. 1.
2. Tank No. 2 is considered to be in a fair condition. However, the tank is need of maintenance and repairs due to corrosion.

Recommendations:

In our engineering opinion, which is based on the water tank's exposure to the elements and the site observation findings, the water tank is showing signs of gradual structural deterioration and will worsen over time if left unrepaired.

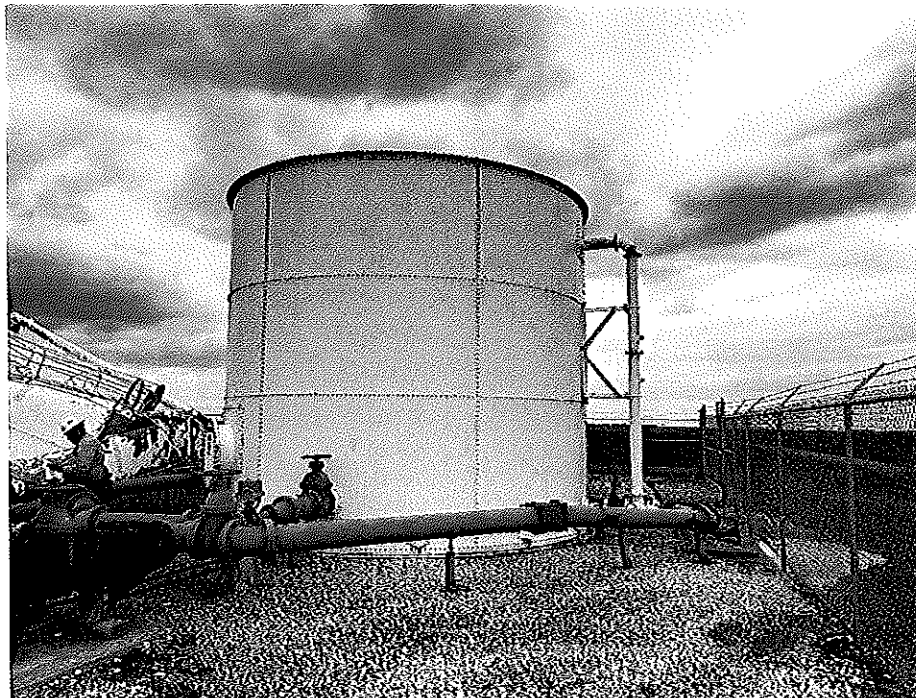
The rehabilitation of the water tank is strongly recommended based on our engineering judgement. In order to ensure longevity of the tank and the safety of the maintenance personnel entering the tank, the following repair recommendations must be considered:

1. Tighten up all anchor bolts to prevent any movement in the future.
2. Severe corrosion on the upper supports on the inside ladder should be repaired.
3. Clean, repair any members with significant corrosion, and re-coat the inside of the tank.
4. Clean, repair any members with significant corrosion, and re-coat the outside of the tank.
5. Replace severely corroded bolts and nuts observed on the inside roof framing.

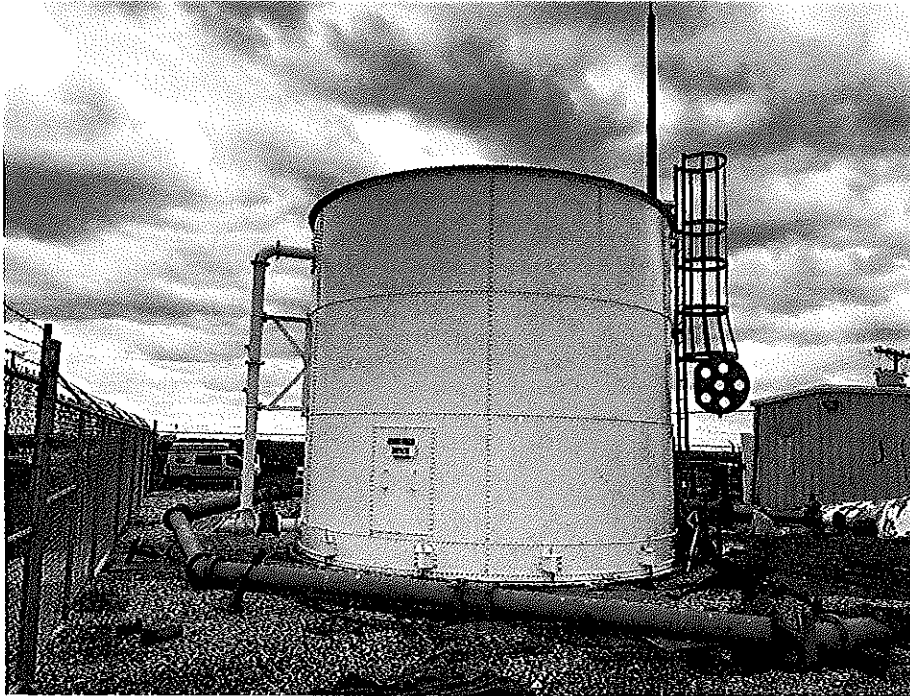
SECTION 5: PHOTOGRAPHS



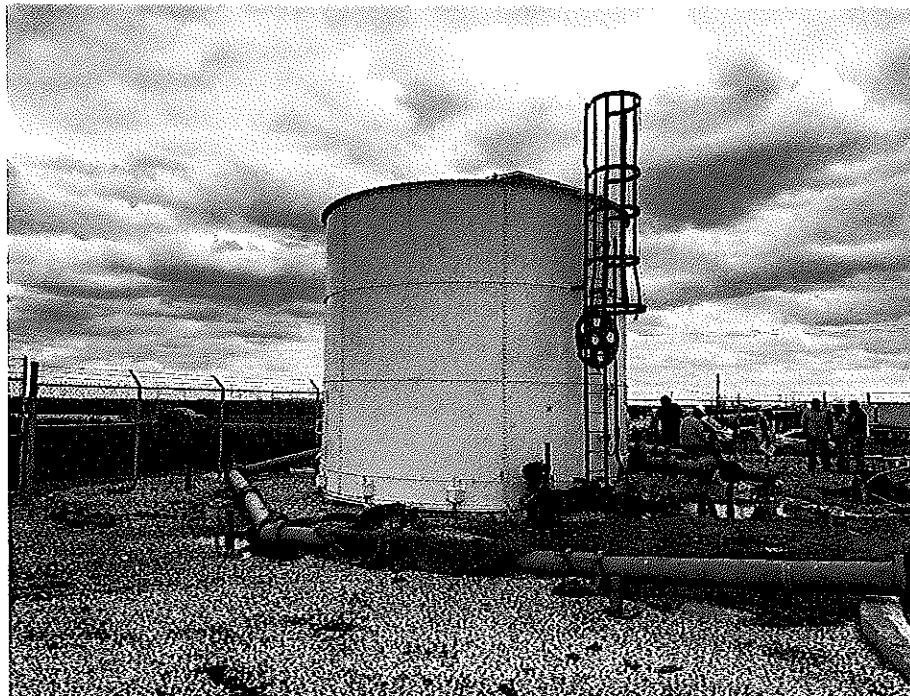
Photograph 1: Tank elevation looking view northeast



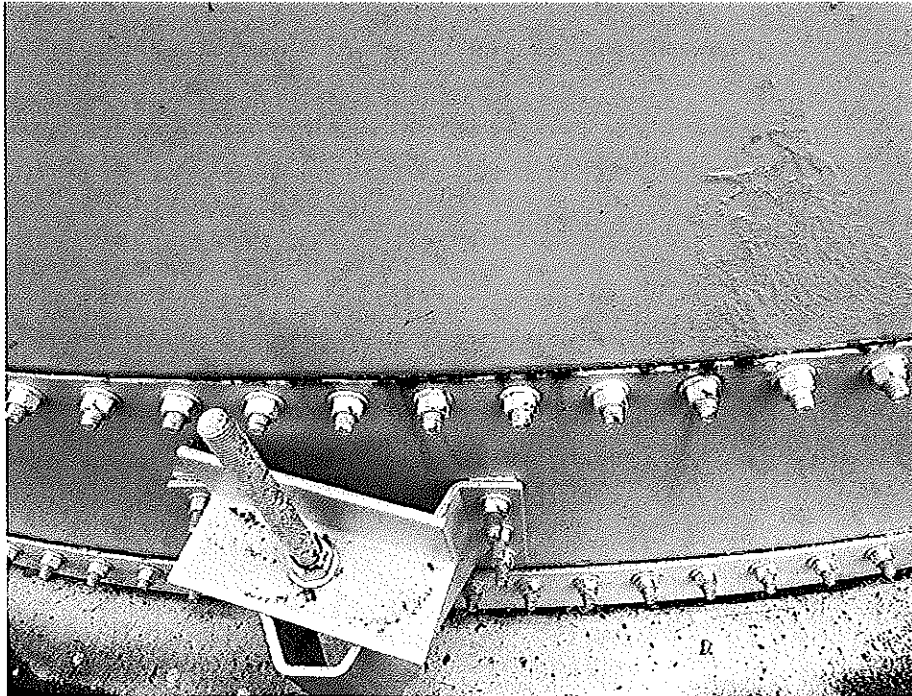
Photograph 2: Tank elevation view looking north



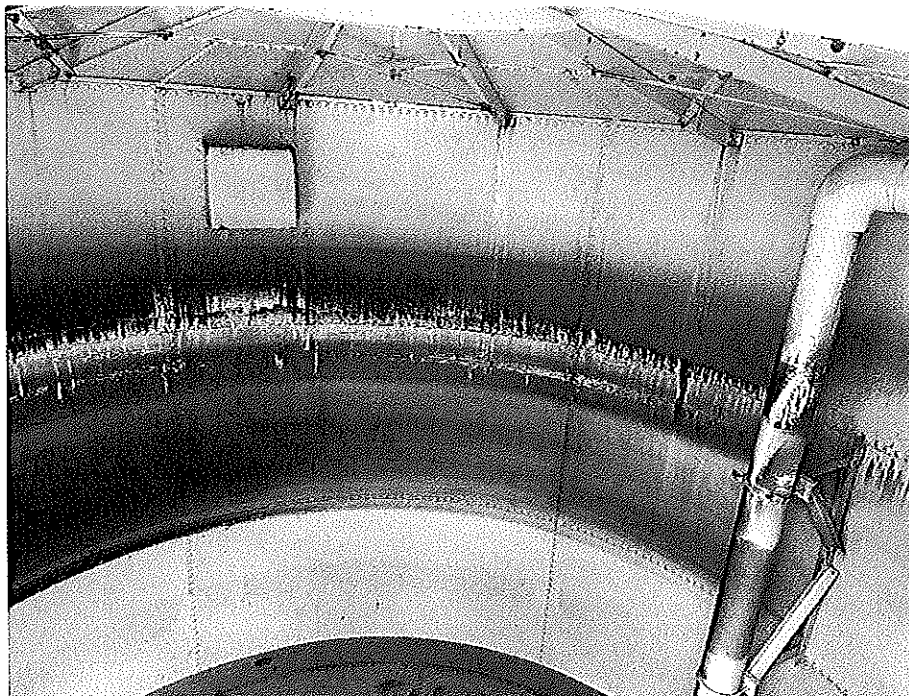
Photograph 3: Tank elevation view looking south



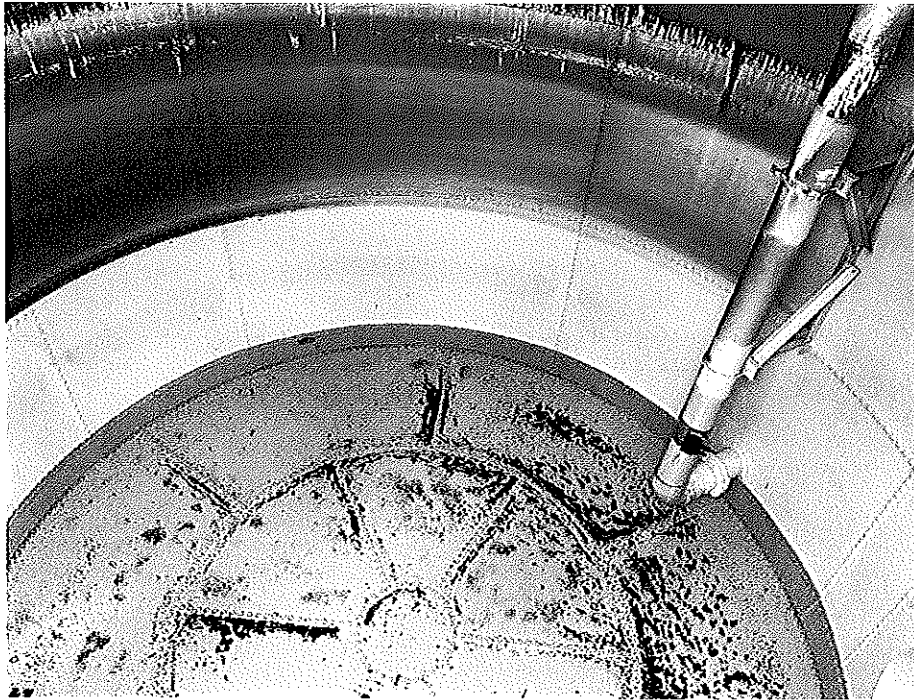
Photograph 4: Tank elevation view looking southeast



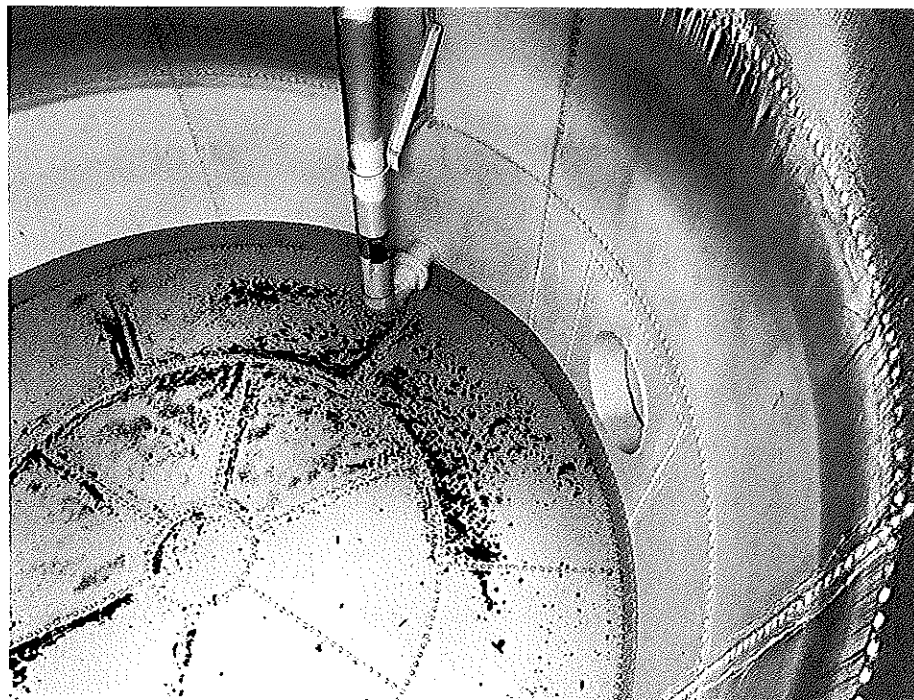
Photograph 5: Minor to moderate corrosion at tank bolted connections



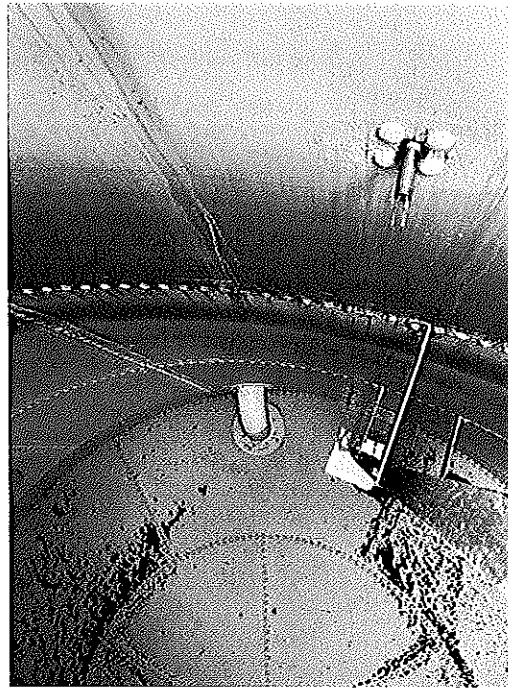
Photograph 6: Inside of tank view looking east



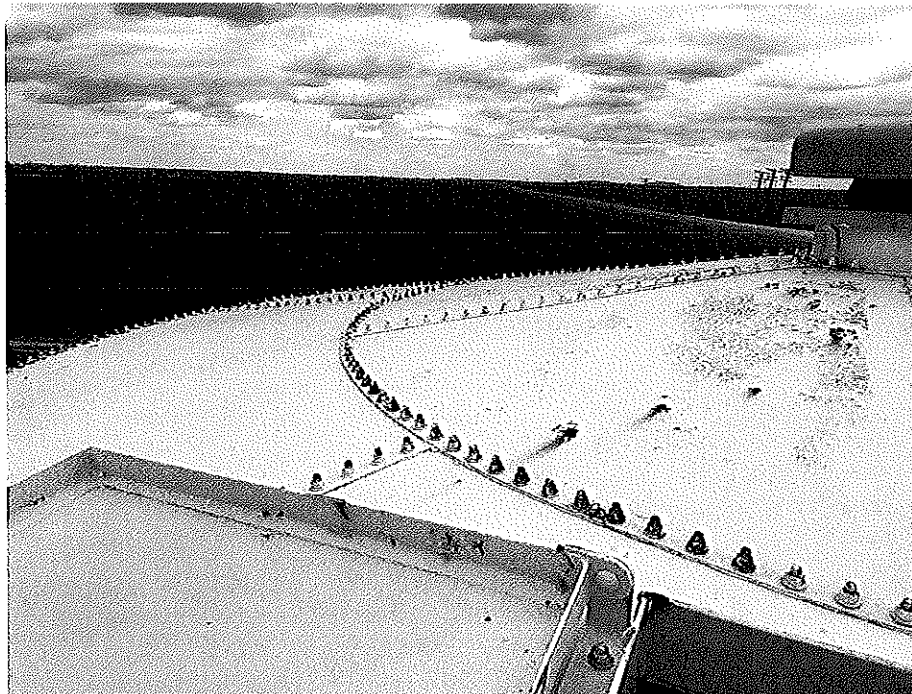
Photograph 7: Inside of tank view looking east



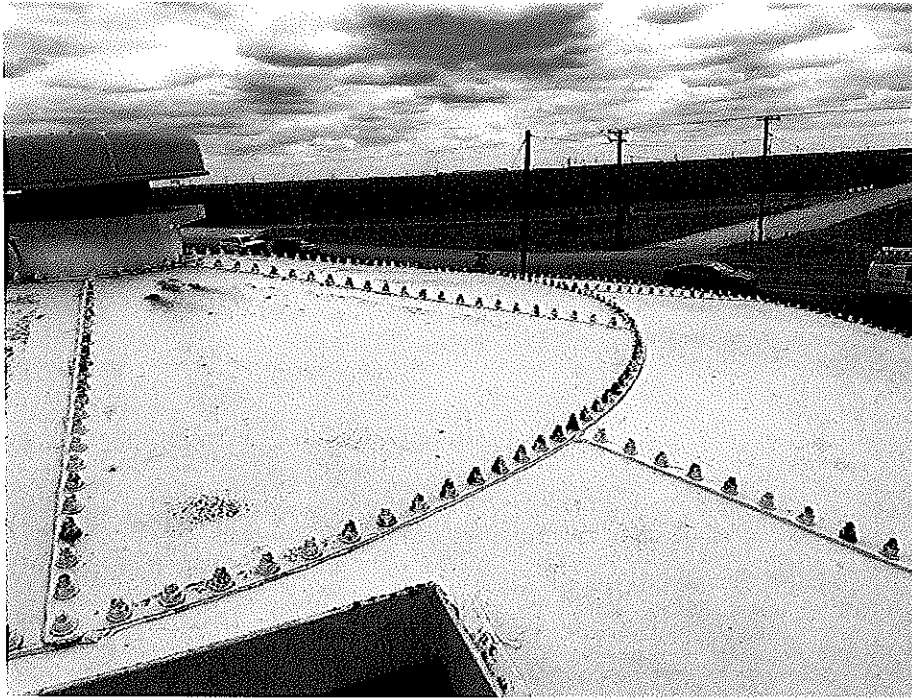
Photograph 8: Inside of tank view looking southeast



Photograph 9: Inside of tank view looking southwest



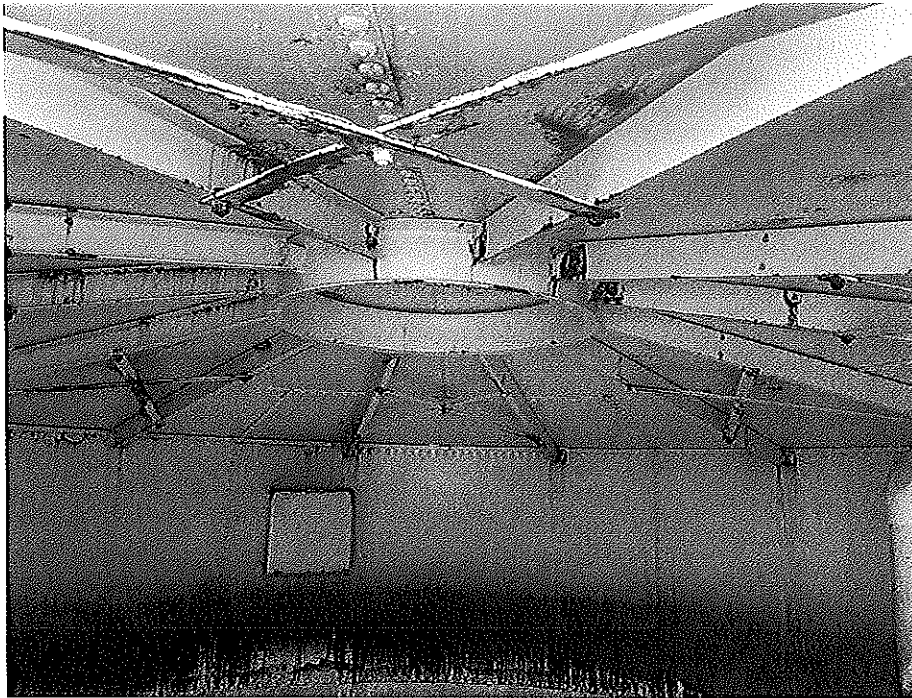
Photograph 10: Outside of the conical roof view looking east



Photograph 11: Outside of the conical roof view looking southeast



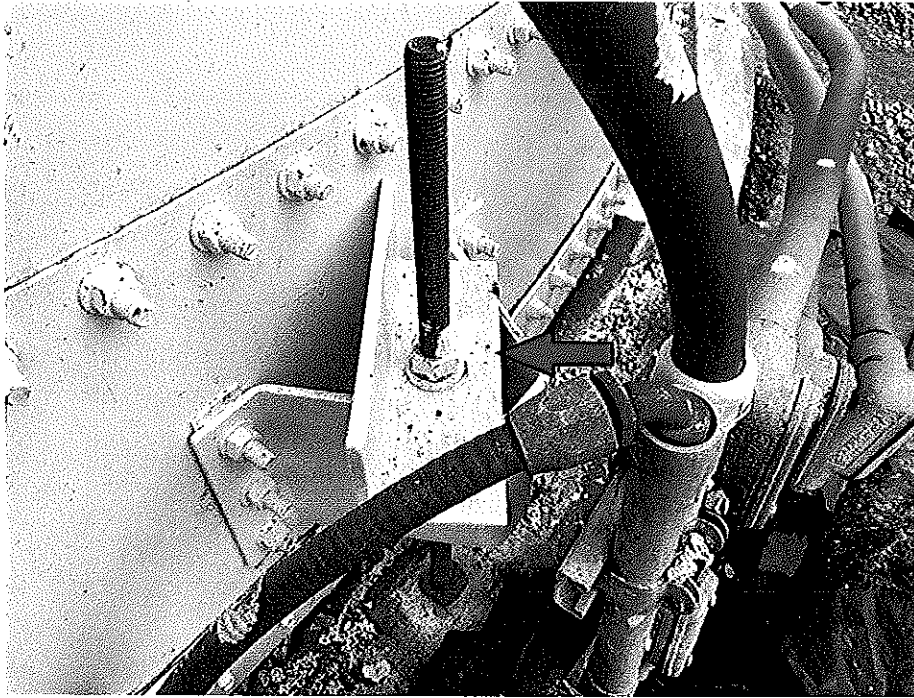
Photograph 12: Moderate corrosion on the outside roof bolted connections



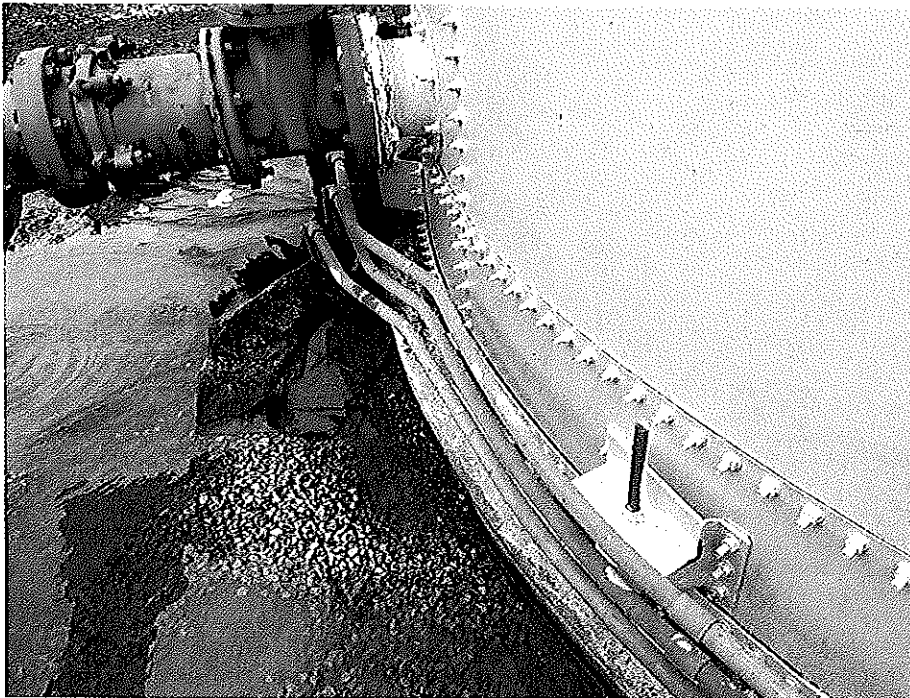
Photograph 13: Inside conical roof view looking east



Photograph 14: Moderate corrosion on roof shell, roof framing and severe corrosion at bolted connections



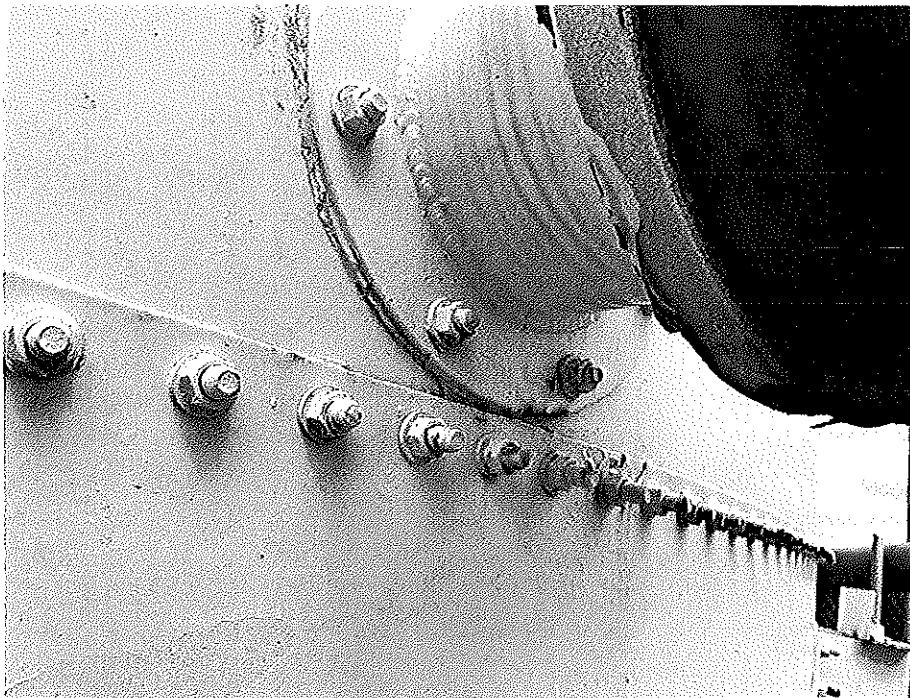
Photograph 15: Loose steel bracket on anchor bolts



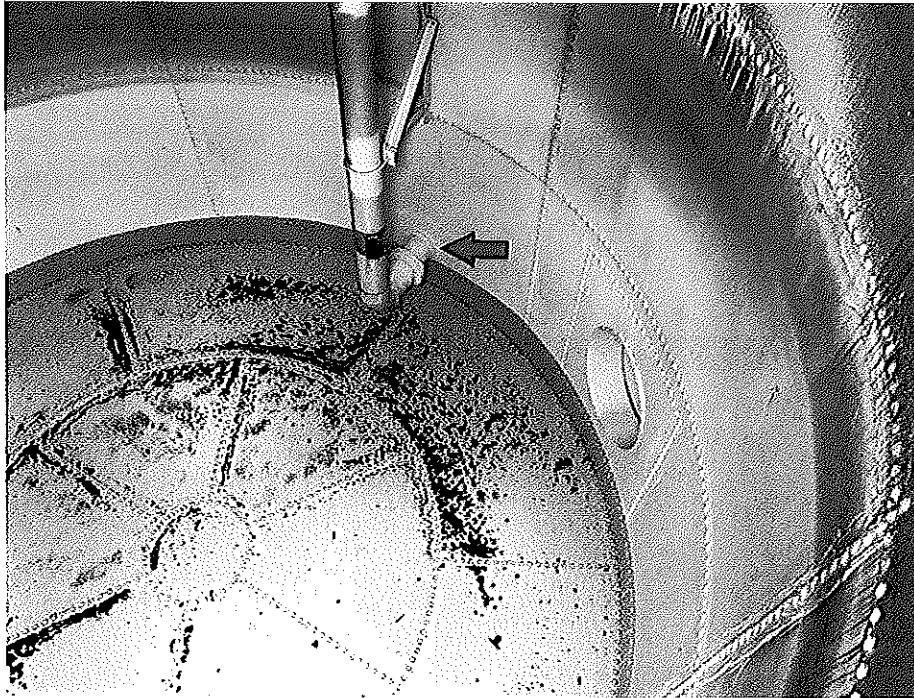
Photograph 16: Tank water outlet outside view looking north



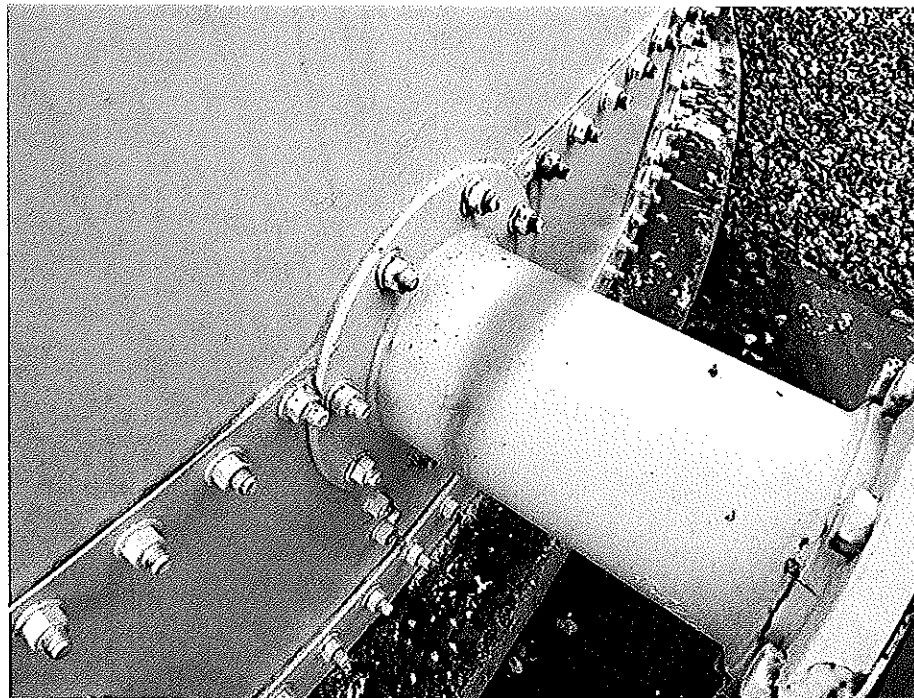
Photograph 17: Tank water outlet inside view looking west



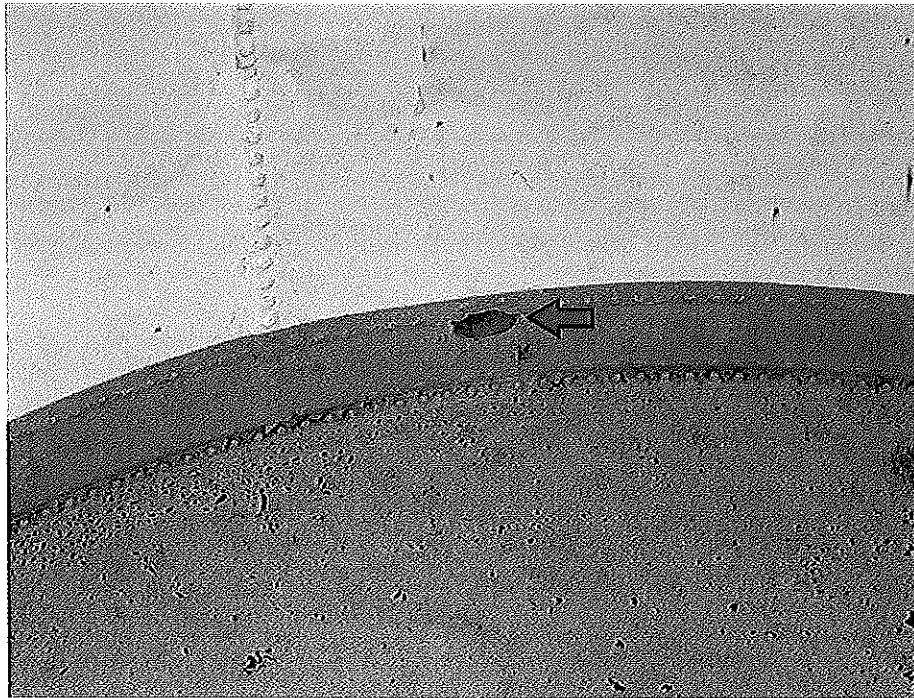
Photograph 18: Tank water inlet outside view looking east



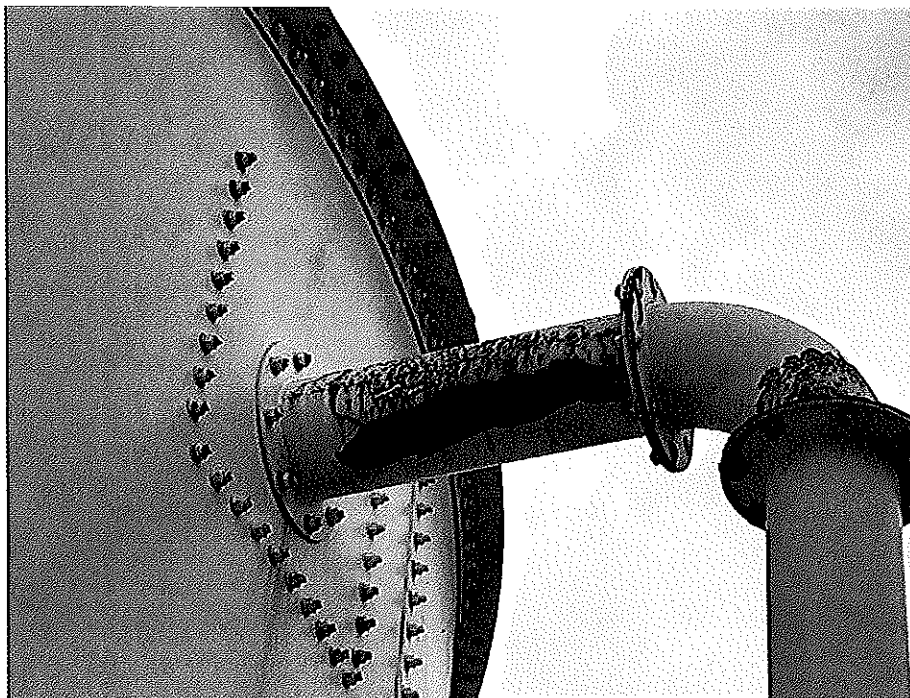
Photograph 19: Tank water inlet inside view looking southeast



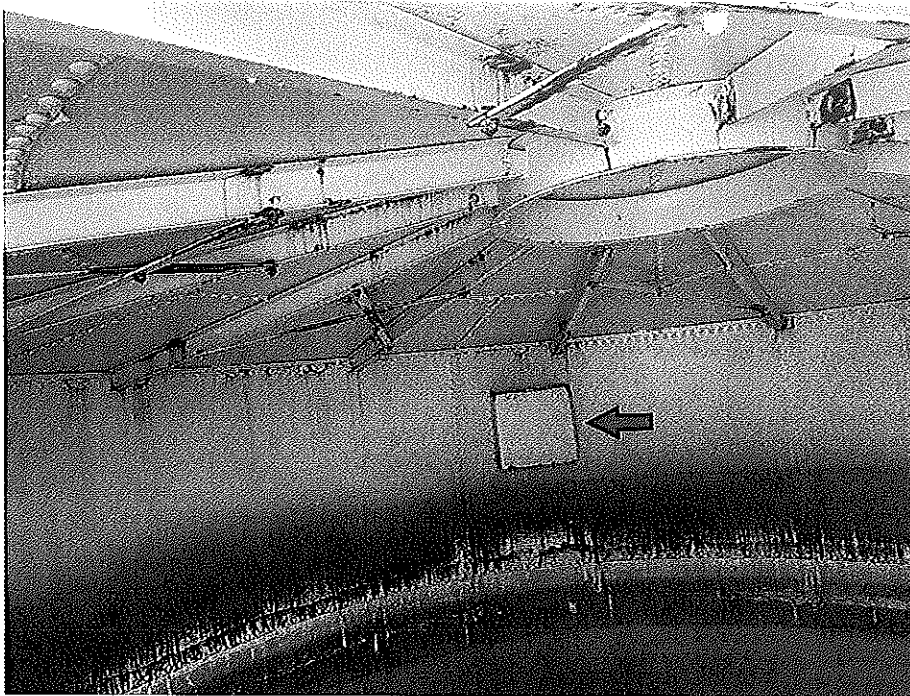
Photograph 20: Tank drain outside view looking northwest



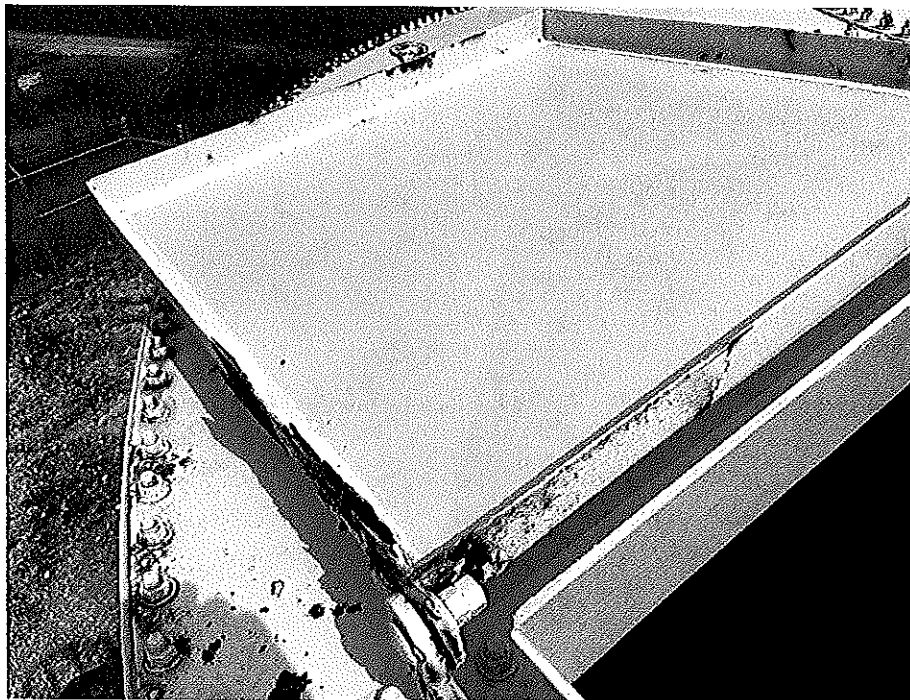
Photograph 21: Tank drain inside view looking east



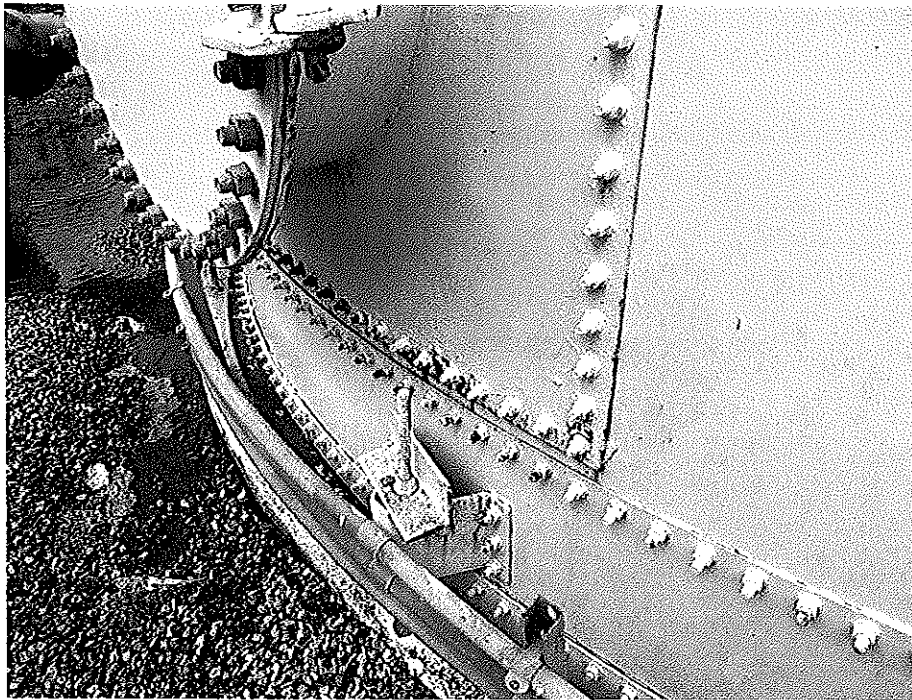
Photograph 22: Tank overfill pipe outside view looking north



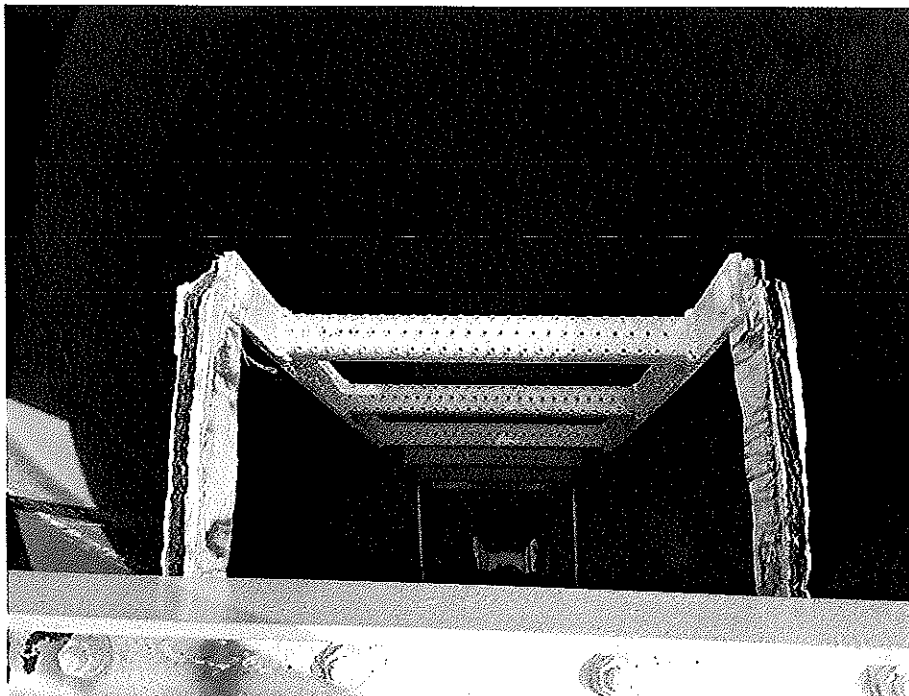
Photograph 23: Tank overfill pipe inlet inside view looking east



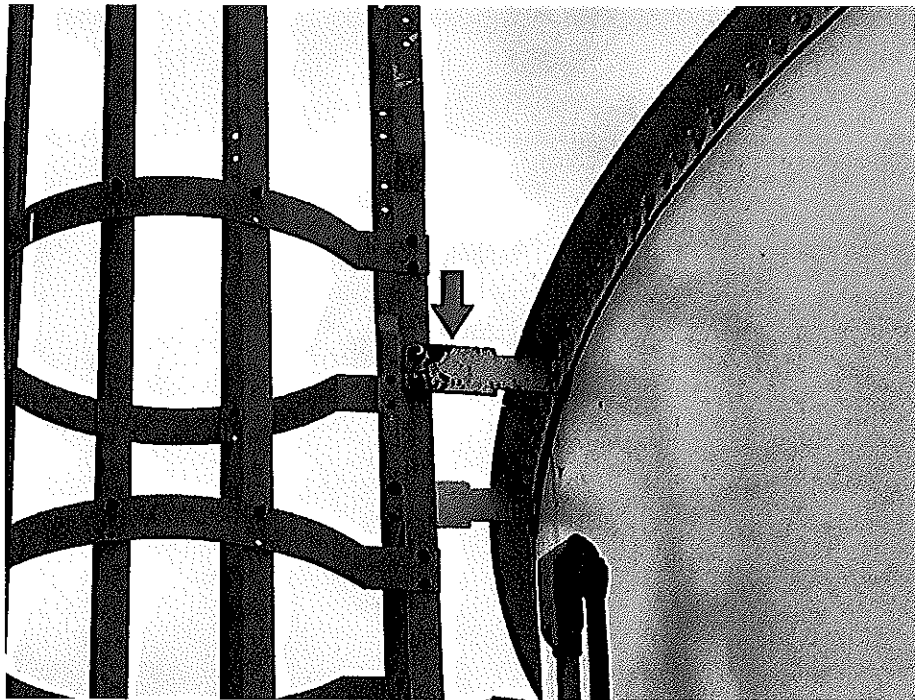
Photograph 24: Moderate corrosion on the roof hatch cover looking northeast



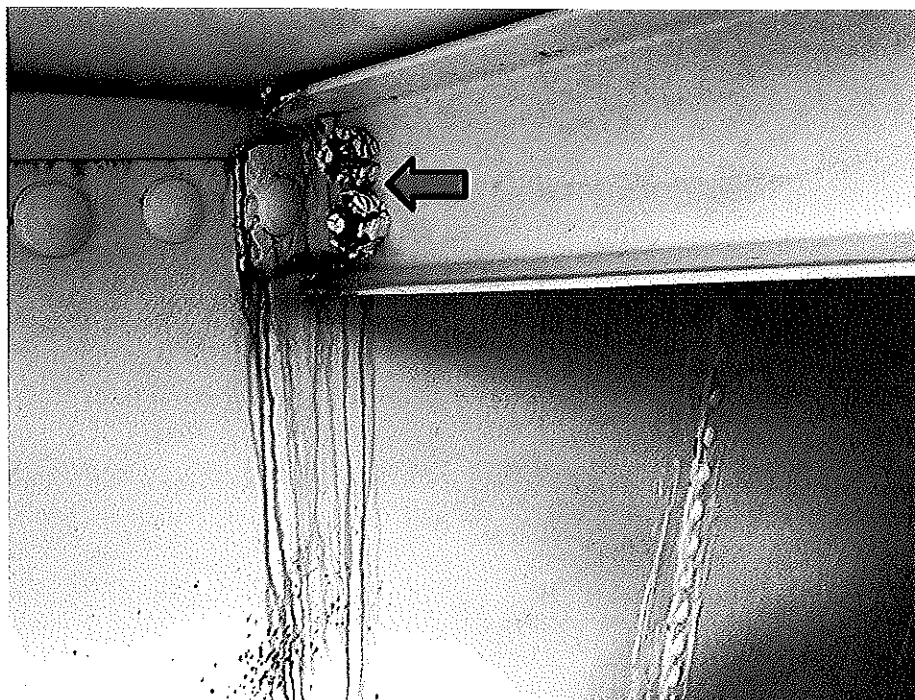
Photograph 25: Minor to moderate corrosion on south manway looking northwest



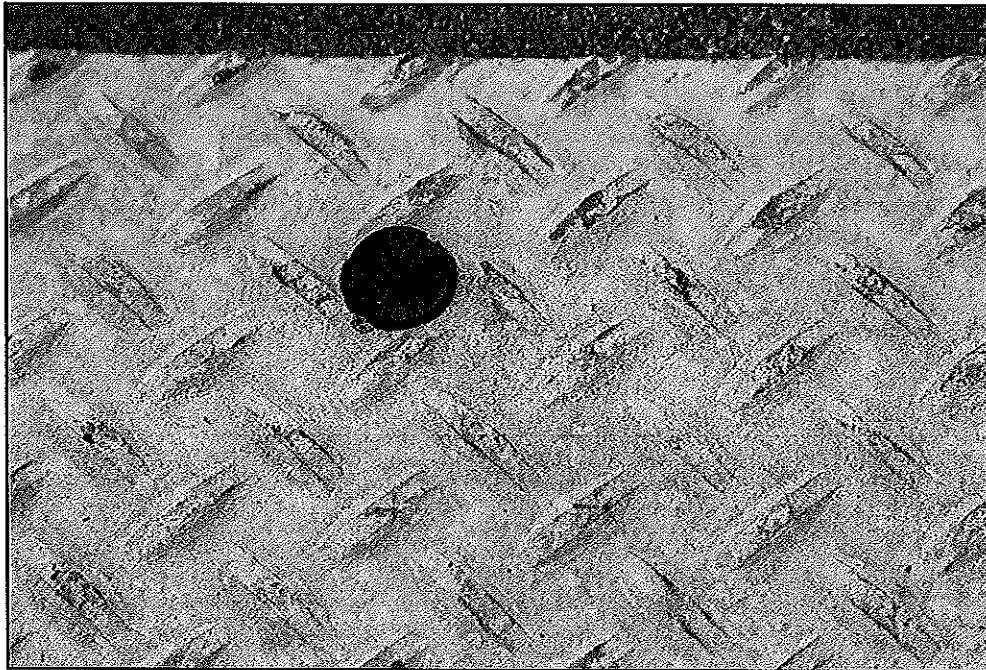
Photograph 26: Severe corrosion on interior ladder upper supports looking east



Photograph 27: Minor to moderate corrosion on exterior ladder upper supports looking north



Photograph 28: Severe corrosion at bolted connection



Photograph 29: Corroded fasteners on the metal covers

Appendix B

Updated Central Pump Station SOP: The Standard Operating Procedure (SOP) for the Central Pump Station was updated to reflect the recent changes in operations and design. Key information was gathered from STWA foreman Mr. Patrick Sendejo, who also conducted the final review.

STANDARD OPERATION PROCEDURES FOR CENTRAL PUMP STATION

LOW OR NO WATER PRESSURE

Section 1. Power Supply - Check the station for electrical power.

- A. Turn on light switch inside P. S. – if lights turn on, see Section 3 Pump Start Up. If lights do not turn on proceed to Section 1B.
- B. Turn on one pump in manual then off. The control switches for the pumps are labeled auto, off, hand and located on the front of the control panel. (See Figure I). Check each pump by repeating this procedure to ensure that each pump is operating. If the pumps turn on in manual, see Section 4, Water Storage Check. If pumps do not turn on in manual, proceed to Section 2, Emergency Generator.

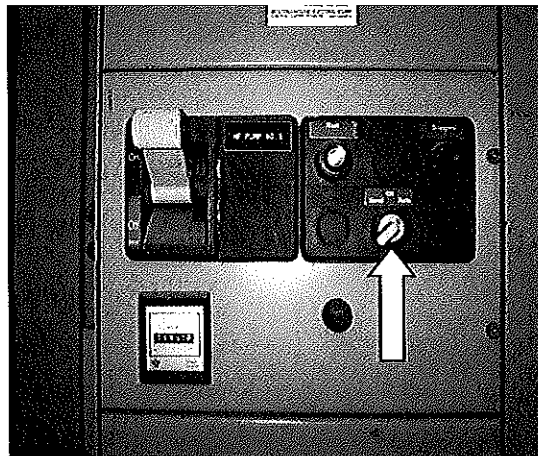


Figure I- Control Switch labeled Hand, Off, Auto.

Section 2. Emergency Generator

- A. Contact N.E.C. (1-800-632-9288)
 - i. Notify N.E.C. that power to P.S. is off.
 - ii. Provide exact location of P.S.
Lat:27.740001 Long: -97.734027
electric meter number.
Central Meter #20248063
 - iii. Notify N.E.C. that generator will be turned on.
- B. Double check to see that all pumps are in the “off” position at control panel. (See Figure I).
- C. Start emergency generator.
 - i. Unlock panel to control panel on generator.
 - ii. Check that all battery cables are connected properly to battery prior to starting generator.

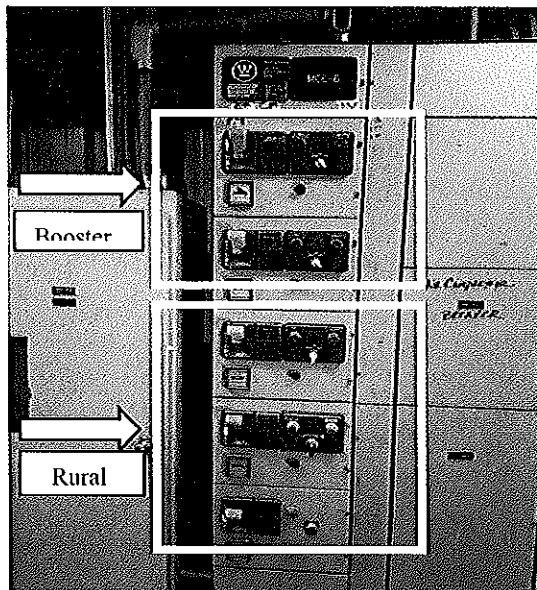


Figure II -- Booster control switch (TOP) Rural control switch (BOTTOM)

- iii. Control panel on generator is labeled as to starting sequence. (See Figure III.)
 - a. Starter switch is labeled start and off.
 - b. Turn switch to start position on generator and hold until engine starts.
 - c. Flip the main breaker switch located inside the pump station from electrical provider to emergency or generator power. (See Figure IV). Proceed to Section 3, Pump start up.



Figure III– Turn switch to start to operate generator and turn off to shut down generator.

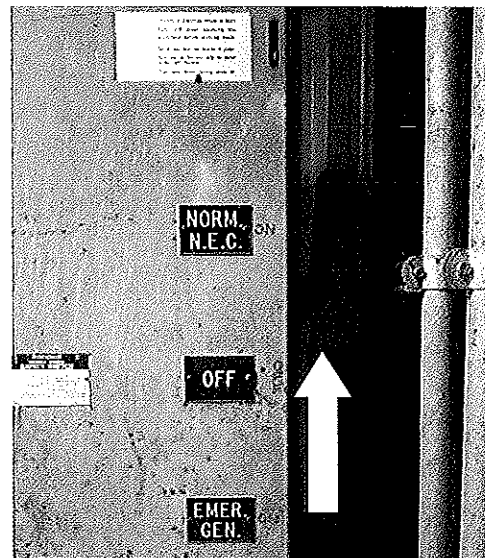


Figure IV - Pull lever down to engage generator power and pull lever up to engage commercial power.

CENTRAL PUMP STATION LOW OR NO WATER PRESSURE

STANDARD OPERATION PROCEDURES

Section 3. Pump Start-up

A. Check each pump separately to ensure that each is running properly. Never run a pump for more than two (2) minutes without water going through the pump. It will cause damage to the pump.

i. Put Control Switch, to any one pump, located in the pump station, to "manual". (See Section #1, Figure I).

ii. While one pump is running, watch the counterweight, (See Figure IV), on the check valve to see that it rises one to two inches while the pump is on. If the arm rises and stays up, there is an adequate water supply and the pump is operating properly. If the counterweight arm does **NOT** rise, see Section 7, Flex couplings, **And**, Section 4, Water Storage Check.

iii. Manually pull up on the counterweight while the pump is running. If the counterweight rises up with little resistance, the water is passing through the pump and is operating properly. If the counterweight can **NOT** be pulled up with little resistance, See Section 5, Bleeding Air from Pump.

iv. Repeat steps in Section 3A(i), A(ii) and A(iii) on all pumps:

- Manually run each pump.
- Watch counterweight to see if it rises.
- Pull up on counterweight while pump is running.

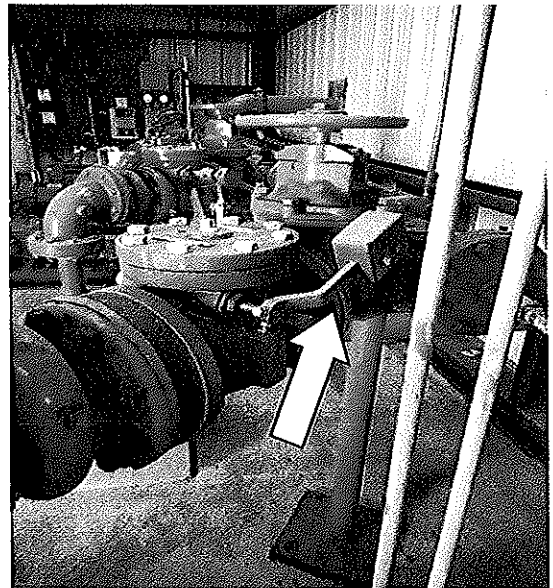


Figure V – (See Section 5) - Counterweight will raise one to two inches if water is passing through the line.

CENTRAL PUMP STATION
LOW OR NO WATER PRESSURE

STANDARD OPERATION PROCEDURES

Section 4-Water Storage Check

A. Check if water supply is available.

- i. On the control panel the level indicators are labeled small ground storage tank and the large ground storage tank level remains zero. (See Figure V).
- ii. If the level indicator for the ground storage is at six feet or more, there is adequate water to operate a pump. Proceed to Section #3, Bleeding Air from Pump.
- iii. If not, shut all pumps down until water is available. See Section #6, Manually Filling Ground Storage Tank.

B. Check if water level is rising in ground storage tank.

- i. Check to see that the Motor Operating Valve- 1 on the master meter run is in the open position and the MOV 2 nearby small storage tank also in open position. See Section # 6, Manually Filling Ground Storage Tank.
- ii. If after opening the MOV, there is no water going through the MOV and meter run, check the transmission lines for possible leaks.

C. Check for leaks on the transmission lines.

- i. Check ditch lines for any unusual water accumulations.
- ii. If water is flowing in the ditch line, always check upstream for possible leak.
- iii. Drive slowly with windows down, especially at night, and listen for water spewing or bubbling.

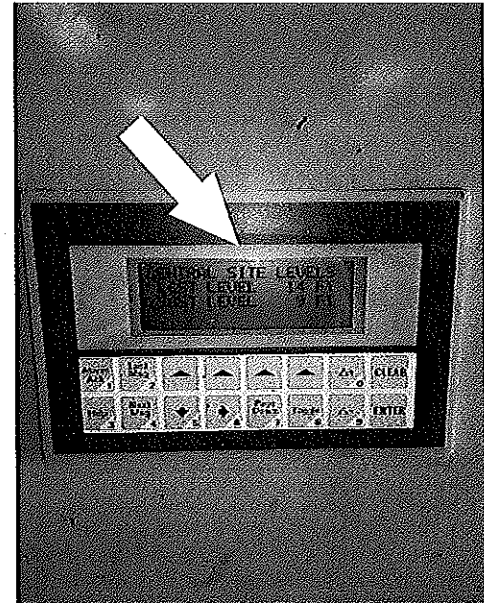


Figure V – Water levels in Large and Small Ground Storage Tanks are labeled and read from SCADA panel along East Wall of pump station.

CENTRAL PUMP STATION LOW OR NO WATER PRESSURE

STANDARD OPERATION PROCEDURES

Section 5 – Bleeding air from pump

- A. Remove the 1/4" tubing from the top connection on the pump housing. (See Figure VI).
- B. Air and water will discharge from tubing.
- C. Turn the pump on and off several times, in manual, to allow the air to be forced out of the pump through the tubing. (See Figure VI)
- D. Reconnect the tubing and turn the pump on. The Check Valve should stay in the "up" position if pump is pumping properly. (See Section 3, Figure IV).

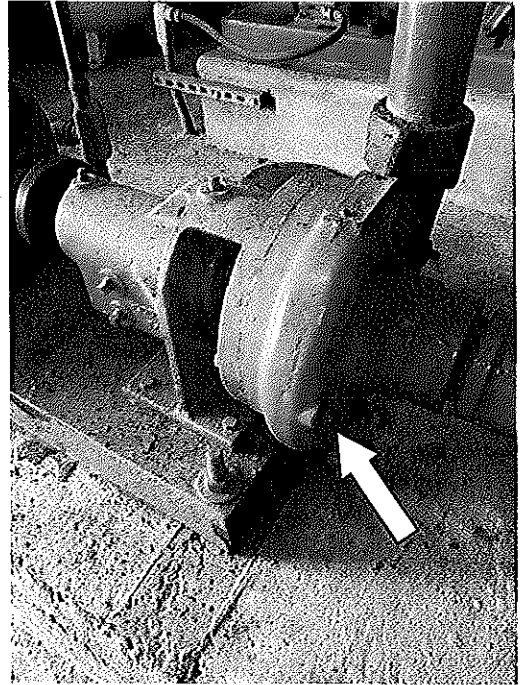


Figure VI – Loosen the nut on the pump to release the air form the pump.

- E. If the Check Valve does not stay in the "up" position repeat turning the pumps on and off, at least eight (8) times with the tubing connected, until the check valve remains in the up position while the pump is running.
- F. If you are unable to get the Check Valve to stay in the up position while the pump is running, disconnect the tubing again, turn on the pump to bleed any remaining air out through the tubing. Reconnect the tubing and repeat turning the pump on and off until the Counterweight on the check valve stays in the up position.
- G. Repeat steps A thru F on all pumps that are air locked one at a time until water is pumping properly.

CENTRAL PUMP STATION STANDARD OPERATION PROCEDURES

Section 6.1 – Manually filling the Ground Storage Tank

A. If there is no power supply of any kind to the MOV, open the MOV manually to fill ground storage tanks. If generator power is on, the MOV will work automatically.

- i. Control panel to MOV is located on the east wall inside the Pump Station. (See Figure VII).
- ii. Turn both switches on the panel to the off position. (See Figure VII). This will prevent the valve from closing automatically if the power were to come back on.
- iii. Manually open the MOV by turning the stem, located on the top of the MOV, counter clockwise until approximately 300 gallons per minute is flowing through the meter. If there is no flow going through the meter run, see Section 4B (ii), check the transmission lines for leaks.
- iv. Measure the flow, in gallons, going through the meter by counting the gallons passing through the meter for thirty seconds and multiplying this number by two. Count the gallons using the meter dial on the face of the meter. Start the count when the dial is on zero, -0-. For the 30 seconds, note how many gallons go through the meter. Multiply that amount by 2. This is the flow per minute.
- v. Once power is restored, reset all control switches to auto on control panels. (See Section 1, Figure I).



Figure VII – Turn switches to off before opening the M.O.V. manually. Back to auto after Ground Storage tanks are at desired levels.

- B. Once the Ground Storage Tank is filled to within one (1) foot of overflowing, (See Section 4, Figure V), the MOV will close automatically and water volume increase will stop registering on the meter. Small Ground Storage is full at 14 feet.
- C. The MOV 1, as shown in Figure 1, has been disabled and kept in the open position. MOV 2, located near the small tank (33,000 gallons) as shown in Figure 1, will perform its functions when the tank reaches a full level (14 feet).
- VI. The level detector connection from large tank (collapsed tank) is currently faulty and that will not be in service.

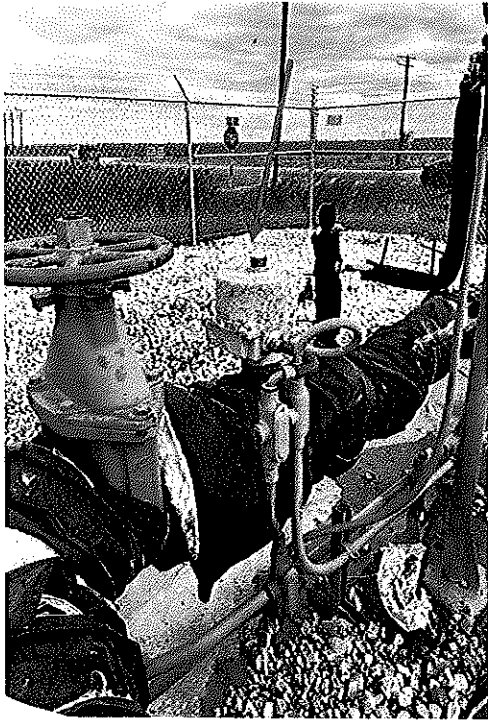


Figure 2: MOV 1 at meter section



Figure 1: MOV 2 Near to Small Storage Tank

ATTACHMENT 7

TWDB Funding

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Executive Director/Administrator
Date: December 4, 2024
Topic: TWDB Funding Update

Background:

The Texas Water Development Board is in the process of reviewing the draft for planned pump station improvements for the South Texas Water Authority (STWA) system. The Texas Water Development Board requires verification of the project description as part of this review.

Analysis:

STWA proposes to use \$7,737,207 from the Drinking Water State Revolving Fund Program to improve five pump stations within its system. Key upgrades include:

1. Ricardo Water Supply Corporation Pump Station No. 1:
 - Sandblast and recoat elevated storage tank (EST).
 - Replace ground storage tanks (GSTs), pumps, generator, and warehouse.
 - Insulate bypass.

2. Ricardo Water Supply Corporation Pump Station No. 2:
 - Recoat EST and replace GSTs with a larger 100,000-gallon GST.
 - Replace pumps, generator, and chemical rooms.
 - Insulate bypass.

3. Ricardo Water Supply Corporation Pump Station No. 3:
 - Replace GSTs, pumps, generator, chemical rooms, and pump house.
 - Inspect hydro-tank and insulate bypass.

4. Nueces Water Supply Corporation Central Pump Station:
 - Replace a 0.63-million-gallon GST, pumps, generator, and chemical rooms.
 - Inspect hydro-tank and insulate bypass.

5. Nueces Water Supply Corporation Bishop East Pump Station:
 - Install catwalk and stairs on GST.
 - Replace pumps, generator, and chemical rooms.
 - Inspect hydro-tank and insulate bypass.

Additional improvements include electrical system upgrades, SCADA enhancements, perimeter fencing repair, and miscellaneous piping repairs, all within existing pump station areas.

Staff Recommendation:

This memo is for informational purposes only.

Board Action:

No board action is required at this time.

Summary:

STWA is finalizing its internal review of the draft Categorical Exclusion for pump station improvements. A detailed description of the proposed upgrades has been provided to confirm accuracy.



P.O. Box 13231, 1700 N. Congress Ave.
 Austin, TX 78711-3231, www.twdb.texas.gov
 Phone (512) 463-7847, Fax (512) 475-2053

November 4, 2024

Mr. John Marez
 General Manager
 South Texas Water Authority
 P.O. Box 1701
 Kingsville, TX 78363-1701

Re: South Texas Water Authority
 TWDB Project No. 63025 Closing Requirements
 Drinking Water State Revolving Fund Financial Commitment - IJJA-EQ
 \$875,000 Loan (L1001910); \$1,485,000 Loan (L1001911); and \$1,989,567
 Principal Forgiveness (LF1001912); \$3,387,640 Principal Forgiveness (LF1001913)

Dear Mr. Marez:

Thank you for utilizing the Texas Water Development Board (TWDB) financial assistance programs. On October 17, 2024, TWDB approved the Authority's financial assistance request. A copy of the TWDB resolution is enclosed. The news release is located at: <https://texaswaternewsroom.org/pressreleases/index.html>. The financial assistance commitment expires on April 30, 2025.

The loan will become effective with the TWDB's purchase of your bonds. Using the outline provided below, please create a schedule for closing the loan and receiving the funds.

Documentation or Event	Deadline (business days)	Due To
1. Bond Ordinance, draft	20 business days prior to borrower execution date	TWDB Attorney and Financial Analyst
2. Interest rates for bond ordinance	5 business days before adoption date	Borrower
Bond ordinance adoption	PLEASE PROVIDE DATE	TWDB Financial Analyst and TWDB Attorney
3. Principal Forgiveness Agreement, executed	3 business days after adoption date	TWDB Attorney
4. Budget for the release of funds at closing (TWDB 1201) *	25 business days prior to closing date	TWDB Engineering Reviewer
5. Approved Outlay Report and Draft Closing Memo with release amounts	15 business days prior to closing date	Outlay/ TWDB Financial Analyst
6. Final closing documents (see below)	10 business days prior to closing date	TWDB Financial Analyst and TWDB Attorney
Closing	PLEASE PROVIDE DATE	

**If required, a template for an outlay report and instructions will be provided by TWDB staff*

***If required, interest rates expire forty-five (45) days after your adoption date*

Our Mission : Board Members
 Leading the state's efforts : Brooke T. Paup, Chairwoman | L'Oreal Stepney, P.E., Board Member | Tonya R. Miller, Board Member
 in ensuring a secure :
 water future for Texas : Bryan McMath, Executive Administrator

Entities receiving State Revolving Fund financial assistance for equivalency projects must meet state and federal requirements for DBE procurement. Recipients are required to show evidence of "Good Faith Effort" for all procurements. Additional information regarding this program can be found online or by contacting the TWDB Coordinator.

This project is funded by the Infrastructure Investment and Jobs Act (IIJA), which requires special signage during construction. For more information, please refer to the guidance document TWDB-1109- State Revolving Fund (SRF) Project Public Awareness Guidance.

Please note the attached TWDB Resolution for any special conditions.

Prior to submitting draft documents, please provide to your TWDB financial analyst the dates for your bond ordinance adoption and preferred closing date. If you would like to schedule a closing conference call to go over the process, you may contact the TWDB financial analyst or loan closing specialist. Required closing documents and TWDB team contact information are shown below.

Required final closing documents:

Engineering

- DBE verification documents (if applicable) (30 business days prior to closing)

Financial

- Financial Advisor's Closing Instructions
- Escrow Agreement, executed
- Semi-annual Debt Service Schedule
- Paying Agent Agreement, executed
- Blanket Issuer Letter of Representations (BLOR)
- TWDB Vendor Set-Up or Direct Deposit Form
- Private Placement Memorandum – with all attachments

Legal

- Comptroller's Certificate (5 business days prior to closing)
- Bond Ordinance or Resolution adopting the issuance
- Attorney General Opinion (5 business days prior to closing)
- Bond Counsel Opinion
- No Litigation Certificate
- No Arbitrage/Federal Tax Certificate
- Principal Forgiveness Agreement, executed (as required)

Note: If a source of funds and/or price certificates are needed, please contact Loan-Closing-Team@twdb.texas.gov

Our team looks forward to working with you to make this a successful project. Please include the project number listed above when sending correspondence related to this project. If you have any questions or seek additional information, you may contact any of the team members listed below:

Racquel McCoy, Loan Specialist, 512-946-2420
Sam Kiger, P.E., Project Engineer, 512-463-7959
Chelsea Duran, Financial Analyst, 512-475-0267
Michael Perez, Legal Analyst, 512-463-6072
Jo Carol Bradshaw, DBE Coordinator, 512-463-4841

Mr. John Marez
November 4, 2024
Page 3

Sincerely,

Chelsea Duran

Digitally signed by Chelsea
Duran
Date: 2024.11.04 13:08:13
-06'00'

Chelsea Duran
Financial Analyst / Regional Water Project Development

CD/ds

Enclosure: TWDB Resolution No. 24-105

c w/enc.: Ivan Luna, Int'l Consulting Engineers (ICE)-Corpus Christi, ivan@icengineers.net
Daniel Martinez, Winstead PC-San Antonio, dmartinez@winstead.com
Rogelio Rodriguez, Water Finance Exchange-San Antonio, rrodriguez@waterfx.org
Robert Villarreal, Estrada Hinojosa & Co-Edinburg, bvillarreal@ehmuni.com

A RESOLUTION OF THE TEXAS WATER DEVELOPMENT BOARD
APPROVING AN APPLICATION FOR FINANCIAL ASSISTANCE IN THE AMOUNT OF
\$7,737,207 TO THE SOUTH TEXAS WATER AUTHORITY
FROM THE DRINKING WATER STATE REVOLVING FUND
THROUGH THE PROPOSED PURCHASE OF
\$875,000 SOUTH TEXAS WATER AUTHORITY CONTRACT REVENUE BONDS
(NUECES WSC), PROPOSED SERIES 2025 AND THE EXECUTION OF A PRINCIPAL
FORGIVENESS AGREEMENT IN THE AMOUNT OF \$1,989,567
AND
THROUGH THE PROPOSED PURCHASE OF
\$ 1,485,000 SOUTH TEXAS WATER AUTHORITY CONTRACT REVENUE BONDS
(RICARDO WSC), PROPOSED SERIES 2025 AND THE EXECUTION OF A PRINCIPAL
FORGIVENESS AGREEMENT IN THE AMOUNT OF \$3,387,640

(24-105)

Recitals:

The South Texas Water Authority (Authority), located in Kleberg County, has filed an application for financial assistance in the amount of \$7,737,207 from the Drinking Water State Revolving Fund (DWSRF) to finance the planning, design, and construction of certain water system improvements identified as Project No. 63025.

The Authority seeks financial assistance from the Texas Water Development Board (TWDB) through the TWDB's proposed purchase of \$875,000 South Texas Water Authority Contract Revenue Bonds (Nueces WSC), Proposed Series 2025 (Obligations), (together with all authorizing documents), and the execution of a Principal Forgiveness Agreement in an amount of \$1,989,567, and through the proposed purchase of \$1,485,000 South Texas Water Authority Contract Revenue Bonds (Ricardo WSC), Proposed Series 2025 (Obligations), (together with all authorizing documents), and the execution of a Principal Forgiveness Agreement in the amount of \$3,387,640, all as is more specifically set forth in the application and in recommendations of the TWDB's staff.

The Authority has offered a pledge of contract revenues as sufficient security for the repayment of the Obligations.

The commitment is approved for funding under the TWDB's pre-design funding option, and initial and future releases of funds are subject to 31 TAC § 371.13.

Findings:

1. The revenue or taxes pledged by the Authority will be sufficient to meet all the Obligations assumed by the Authority, in accordance with Texas Water Code § 15.607.
2. The application and assistance applied for meet the requirements of the Safe Drinking Water Act, 42 U.S.C. §§ 300f *et seq.*, as well as state law, in accordance with Texas Water Code § 15.607.

3. The term of the Obligations does not exceed the expected useful life of the project proposed by the Authority.
4. The Authority has adopted and implemented a water conservation program for the more efficient use of water that will meet reasonably anticipated local needs and conditions and that incorporates practices, techniques, or technology prescribed by the Texas Water Code and TWDB's rules.
5. The TWDB has approved a regional water plan for the region of the state that includes the area benefiting from the project and the needs to be addressed by the project will be addressed in a manner consistent with the approved regional and state water plans, as required by Texas Water Code § 16.053(j).
6. The Authority meets the definition of "Disadvantaged Community" in 31 TAC § 371.1(24) and is therefore eligible for principal forgiveness in the amount of \$5,377,207.

NOW, THEREFORE, based on these findings, the TWDB resolves as follows:

A commitment is made by the TWDB to the South Texas Water Authority for financial assistance in the amount of \$7,737,207 from the Drinking Water State Revolving Fund through the TWDB's proposed purchase of \$875,000 South Texas Water Authority Contract Revenue Bonds (Nueces WSC), Proposed Series 2025 and the execution of a Principal Forgiveness Agreement in the amount of \$1,989,567, and through the proposed purchase of \$ 1,485,000 South Texas Water Authority Contract Revenue Bonds (Ricardo WSC), Proposed Series 2025 and the execution of a Principal Forgiveness Agreement in the amount of \$3,387,640. This commitment will expire on April 30, 2025.

The commitment is conditioned as follows:

Standard Conditions:

1. This commitment is contingent on a future sale of bonds by the TWDB or on the availability of funds on hand as determined by the TWDB. If the financial assistance is funded with available cash-on-hand, the TWDB reserves the right to change the designated source of funds to bond proceeds issued for the purpose of reimbursing funds used to provide the financial assistance approved in this Resolution.
2. This commitment is contingent upon the issuance of a written approving opinion of the Attorney General of the State of Texas stating that all the requirements of the laws under which the Obligations were issued have been complied with; that the Obligations were issued in conformity with the Constitution and laws of the State of Texas; and that the Obligations are valid and binding obligations of the Authority.
3. This commitment is contingent upon the Authority's compliance with all applicable requirements contained in 31 TAC Chapter 371.

4. The Obligations must provide that the Authority agrees to comply with all the conditions set forth in the TWDB Resolution.
5. The Obligations must provide that the Obligations can be called for early redemption on any date beginning on or after the first interest payment date that is 10 years from the dated date of the Obligations at a redemption price of par together with accrued interest to the date fixed for redemption.
6. The Authority, or an obligated person for whom financial or operating data is presented to the TWDB in the application for financial assistance either individually or in combination with other issuers of the Authority's Obligations, or obligated persons, will, at a minimum, regardless of the amount of the Obligations, covenant to comply with requirements for continuing disclosure on an ongoing basis substantially in the manner required by the Securities and Exchange Commission (SEC) in 17 CFR § 240.15c2-12 (Rule 15c2-12) and determined as if the TWDB were a Participating Underwriter within the meaning of the rule, this continuing disclosure undertaking being for the benefit of the TWDB and the beneficial owners of the Authority's Obligations, if the TWDB sells or otherwise transfers the Obligations, and the beneficial owners of the TWDB's bonds if the Authority is an obligated person with respect to those bonds under SEC Rule 15c2-12.
7. The Obligations must include a provision requiring the Authority to use any financial assistance proceeds from the Obligations that are determined to be remaining unused funds, which are those funds unspent after the original approved project is completed, for enhancements to the original project explicitly approved by the Executive Administrator, or, if no enhancements are authorized by the Executive Administrator, requiring the Authority to submit a final accounting and disposition of any unused funds.
8. The Obligations must include a provision requiring the Authority to use any financial assistance proceeds from the Obligations determined to be surplus funds in a manner approved by the Executive Administrator. Surplus funds are funds remaining after completion of the project and completion of a final accounting.
9. The Obligations must contain a provision that the TWDB may exercise all remedies available to it in law or equity, and any provision of the Obligations that restricts or limits the TWDB's full exercise of these remedies shall be of no force and effect.
10. Proceeds of this commitment are public funds. Therefore, the Obligations must include a provision requiring that these proceeds shall be held at a designated state depository institution or other properly chartered and authorized institution in accordance with the Public Funds Investment Act, Government Code, Chapter 2256, and the Public Funds Collateral Act, Government Code, Chapter 2257.
11. Proceeds of this commitment must not be used by the Authority when sampling, testing, removing, or disposing of contaminated soils or media at the project site. The Obligations must include a provision that states the Authority is solely responsible for liability resulting from acts or omissions of the Authority, its

employees, contractors, or agents arising from the sampling, analysis, transport, storage, treatment, recycling, and disposition of any contaminated sewage sludge, contaminated sediments or contaminated media that may be generated by the Authority, its contractors, consultants, agents, officials, and employees as a result of activities relating to the Project to the extent permitted by law.

12. Before closing, and if not previously provided with the application, the Authority shall submit executed contracts for engineering and, if applicable, financial advisor and bond counsel contracts for the project that are satisfactory to the Executive Administrator. Fees to be reimbursed under the contracts must be reasonable in relation to the services performed, reflected in the contract, and acceptable to the Executive Administrator.
13. Before closing, when any portion of the financial assistance is to be held in escrow or in trust, the Authority shall execute an escrow or trust agreement, approved as to form and substance by the Executive Administrator, and shall submit that executed agreement to the TWDB.
14. The Executive Administrator may require the Authority to execute a separate financing agreement in form and substance acceptable to the Executive Administrator.
15. The TWDB retains the option to purchase the Obligations in separate lots or on an installment basis, with delivery of the purchase price for each installment to be paid against delivery of the relevant installment of Obligations as approved by the Executive Administrator.
16. The Obligations must provide that the Authority will comply with all applicable TWDB laws and rules related to the use of the financial assistance.
17. The Obligations must provide that the Authority must comply with all conditions as specified in the final environmental finding of the Executive Administrator when issued including the standard emergency discovery conditions for threatened and endangered species and cultural resources.
18. The Obligations must contain a provision requiring the Authority to maintain insurance coverage sufficient to protect the TWDB's interest in the project.
19. The Authority must immediately notify TWDB, in writing, of any suit against it by the Attorney General of Texas under Texas Penal Code § 1.10(f) (related to federal laws regulating firearms, firearm accessories, and firearm ammunition).
20. The Obligations must provide that the Authority will submit annually an audit prepared by a certified public accountant in accordance with generally accepted auditing standards.

State Revolving Fund Conditions;

21. The Authority shall submit outlay reports with sufficient documentation on costs on a quarterly or monthly basis in accordance with TWDB outlay report guidelines.
22. The Obligations must include a provision stating that all laborers and mechanics employed by contractors and subcontractors for projects shall be paid wages at rates not less than those prevailing on projects of a similar character in the locality in accordance with the Davis-Bacon Act, and the U.S. Department of Labor's implementing regulations. The Authority, all contractors, and all sub-contractors shall ensure that all project contracts mandate compliance with Davis-Bacon. All contracts and subcontracts for the construction of the project carried out in whole or in part with the financial assistance made available shall insert in full in any contract in excess of \$2,000 the contracts clauses as provided by the TWDB.
23. The Obligations must include a provision stating that the Authority shall provide the TWDB with all information required to be reported in accordance with the Federal Funding Accountability and Transparency Act of 2006, Pub. L. 109-282, as amended by Pub. L. 110-252. The Authority shall obtain a Unique Entity Identification Number and shall register with System for Award Management (SAM), and maintain current registration at all times during which the Obligations are outstanding.
24. The Obligations shall provide that all financial assistance proceeds will be timely and expeditiously used, as required by 40 CFR § 35.3135(d), and shall provide that the Authority will adhere to the approved project schedule.
25. The Obligations and Principal Forgiveness Agreement must contain a covenant that the Authority will abide by all applicable construction contract requirements related to the use of iron and steel products produced in the United States, as required by 31 TAC § 371.4 and related State Revolving Fund Policy Guidelines.
26. The Obligations and Principal Forgiveness Agreement must contain a covenant that the Authority shall abide by the prohibition on certain telecommunications and video surveillance services or equipment as required by 2 CFR § 200.216.
27. The Obligations and Principal Forgiveness Agreement must contain a covenant that the Authority will abide by all applicable requirements related to the Build America, Buy America Act, Public Law 117-58 and 2 CFR part 184.

Drinking Water State Revolving Fund Conditions;

28. The Authority shall pay at closing an origination fee approved by the Executive Administrator of the TWDB pursuant to 31 TAC Chapter 371.
29. Before closing, the Texas Commission on Environmental Quality, must make a determination, the form and substance of which is satisfactory to the Executive Administrator, that the Authority has demonstrated the necessary financial, managerial, and technical capabilities to proceed with the project or projects to be funded with the proceeds of these Obligations.

30. Before the release of funds for professional consultants including, but not limited to, the engineer, financial advisor, and bond counsel, as appropriate, the Authority must provide documentation that it has met all applicable state procurement requirements as well as all federal procurement requirements under the Disadvantaged Business Enterprises program.

Pledge Conditions;

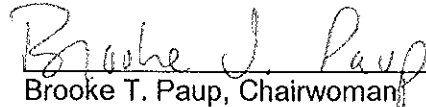
31. Upon request by the Executive Administrator, the Authority shall submit annual audits of contracting parties for the Executive Administrator's review.
32. The Obligations must contain a provision requiring the Authority to maintain and enforce the terms and conditions set forth in the applicable Special Project Contract with Nueces Water Supply Corporation or Ricardo Water Supply Corporation (collectively the Corporations) so that the revenues paid to the Authority by the Corporations are sufficient to meet the revenue requirements for repayment of the Obligations purchased by the TWDB.
33. The Obligations must contain a provision that the pledged contract revenues from the Authority must not be pledged to the payment of any additional parity obligations of the Authority secured by a pledge of the same contract revenues unless the Authority demonstrates to the Executive Administrator's satisfaction that the pledged contract revenues will be sufficient for the repayment of all Obligations and additional parity obligations.
34. Before closing, the Authority must submit executed contracts between the Authority and the contracting parties regarding the contract revenues pledged to the payment of the Authority's Obligations, in form and substance acceptable to the Executive Administrator. The contracts shall include provisions consistent with the provisions of this Resolution regarding the contracting parties' annual audits, the setting of rates and charges and collection of revenues sufficient to meet the Authority's debt service obligations and additional parity obligations.

Special Conditions:

35. Before closing, the Authority shall execute a Principal Forgiveness Agreement in a form and substance acceptable to the Executive Administrator.
36. The Principal Forgiveness Agreement must include a provision stating that the Authority shall return any principal forgiveness funds that are determined to be surplus funds.

APPROVED and ordered of record this 17th day of October 2024.

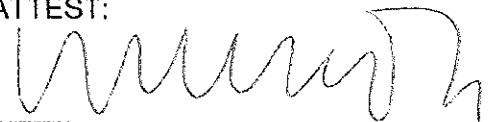
TEXAS WATER DEVELOPMENT BOARD



Brooke T. Paup, Chairwoman

DATE SIGNED: 10/17/24

ATTEST:



Bryan McMath, Executive Administrator

ATTACHMENT 8

CU Construction

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Administrator
Date: December 5, 2024
Topic: Legal Update – CU Construction

Background:

The South Texas Water Authority (STWA) is involved in ongoing legal matters concerning a dispute with CU Construction. To effectively address this issue, our current attorneys, Willet & Flickinger, have recommended engaging in a local law firm to further pursue this matter. Following this recommendation Attorney Luis Landeros was referred based on having established record of handling complex litigation and offers the specialized legal expertise required to pursue this lawsuit.

Analysis:

Attorney Luis Landeros brings extensive experience in construction law, contract disputes, and litigation. His background will be essential in ensuring STWA's interests are thoroughly represented and that we achieve the best possible outcome in our case against CU Construction. Mr. Landeros will collaborate with STWA Management and if needed will coordinate with Willet & Flickinger to provide a comprehensive legal strategy, including case analysis, documentation review, and representation in court proceedings, if necessary.

The scope of his work will focus on pursuing claims against CU Construction for breach of contract and other potential violations identified during the investigation. His expertise will also contribute to mitigating future risks in STWA's construction contracts and project management processes.

Staff Recommendation:

Based on the recommendation of our attorneys and the qualifications of Attorney Luis Landeros, staff recommends that the Board approve the engagement of Mr. Landeros for legal services in pursuing the lawsuit against CU Construction. His specialized knowledge and skills are essential to the resolution of this matter.

Board Action:

Review and approve the engagement of Attorney Luis Landeros to provide legal services related to the lawsuit against CU Construction.

Summary:

The engagement of Attorney Luis Landeros will strengthen STWA's legal position in its dispute with CU Construction. Staff recommends Board approval to proceed with retaining Mr. Landeros to ensure STWA's interests are protected and advanced effectively in this case.

Legal Update – CU Construction

**Agenda item will be discussed
during Executive Session.**

**Any necessary documents will be
provided to the board at that time.**

**Action may be taken during open
session on this item.**

ATTACHMENT 9

Corpus Christi Water Supply Contract

**Water Supply Contract with the City of
Corpus Christi**

**Agenda item will be discussed
during Executive Session.**

**Any necessary documents will be
provided to the board at that time.**

**Action may be taken during open
session on this item.**

ATTACHMENT 10
Stage 3 – Drought Contingency Plan

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Executive Director/Administrator
Date: December 4, 2024
Topic: Water Supply Update: Impending Stage 3 Water Restrictions

Background:

The Coastal Bend region is approaching a critical threshold for combined lake levels, with Stage 3 water restrictions imminent. The City of Corpus Christi utilizes the combined capacities of Lake Corpus Christi and Choke Canyon Reservoir to determine water restriction stages. Current combined lake levels stand close to 20%. At this rate, the threshold of 20% is expected to be crossed imminently, triggering Stage 3 restrictions.

Analysis:

To mitigate the situation, the City of Corpus Christi has increased the flow rate of the Mary Rhodes Pipeline from 40-42 million gallons per day to 55 million gallons per day. This adjustment has added one billion gallons of water to the supply, helping delay stricter restrictions. Future plans aim to increase this capacity to 75 million gallons per day by spring, leveraging the pipeline's full design capacity.

In addition, Corpus Christi is drawing water from Colorado and Lake Texana to supplement its supply. These efforts, combined with the community's ongoing water conservation measures, are critical in addressing short-term needs. To secure a reliable water supply, CCW is advancing its desalination project. The city anticipates having all required permits by 2025, with project design work starting this month.

Recommendations:

1. Monitor Regional Water Trends: Continue collaborating with the City of Corpus Christi and other stakeholders to stay informed about water levels and restrictions.
2. Leverage Existing Infrastructure: Evaluate opportunities to utilize STWA's infrastructure to support regional water resilience during this critical period.
3. Engage in Regional Planning: Participate in discussions about future water projects, including desalination and groundwater use, to ensure alignment with STWA's Master Plan.
4. Encourage Conservation: Promote water conservation among STWA's service area customers as regional efforts to conserve water intensify.

Staff Recommendation:

This memo is for informational purposes only.

Board Action:

The Board must consider following the City's direction and issue Stage 3 restrictions once action is taken by their leadership.

Summary:

The impending Stage 3 water restrictions underscore the importance of leveraging short-term and long-term water solutions. Corpus Christi's immediate efforts to increase water supply and its progress on desalination present opportunities for regional collaboration to ensure water security for the Coastal Bend.

**Daily Reservoir and Pass-Thru Status Report
December 4, 2024**

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
12/04/2024	187.7	113,220	17.1%	81.9	72,050	28.1%	185,270	20.2%	39.6	122,849	76.3%
12/03/2024	187.7	113,220	17.1%	81.9	72,050	28.1%	185,270	20.2%	39.7	123,656	76.8%
11/04/2024	188.0	115,931	17.5%	82.5	78,131	30.5%	194,062	21.1%	40.7	131,905	81.9%
12/04/2023	192.9	165,414	25.0%	86.5	127,501	49.7%	292,915	31.9%	39.4	121,245	75.3%

LAKE TEXANA WATER SUPPLY*								
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month								
Date	Daily Intake	MTD	Non-Interruptible			Interruptible		
			November	YTD	Remaining	November	YTD	Remaining
12/03/2024	175	524	0	9,652	21,788	0	6,896	5,104

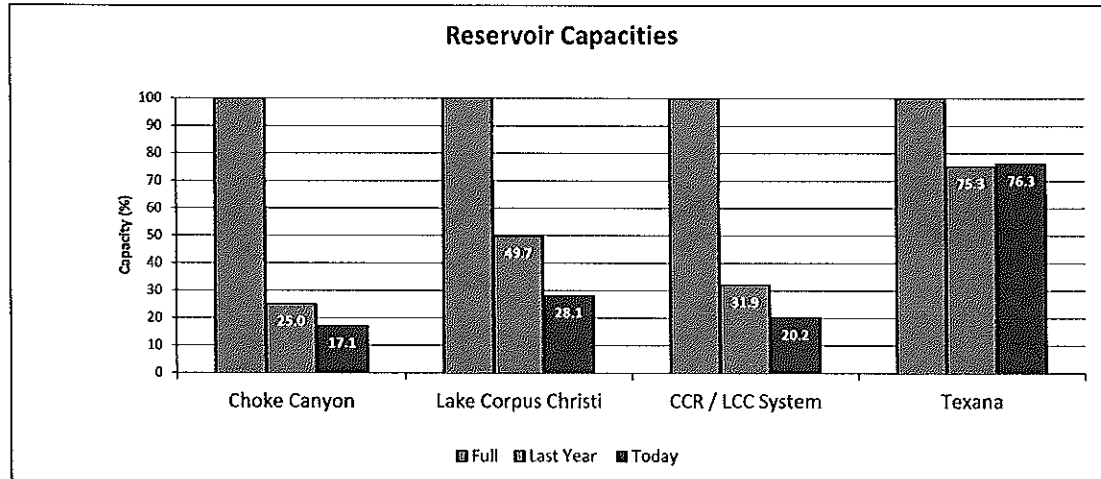
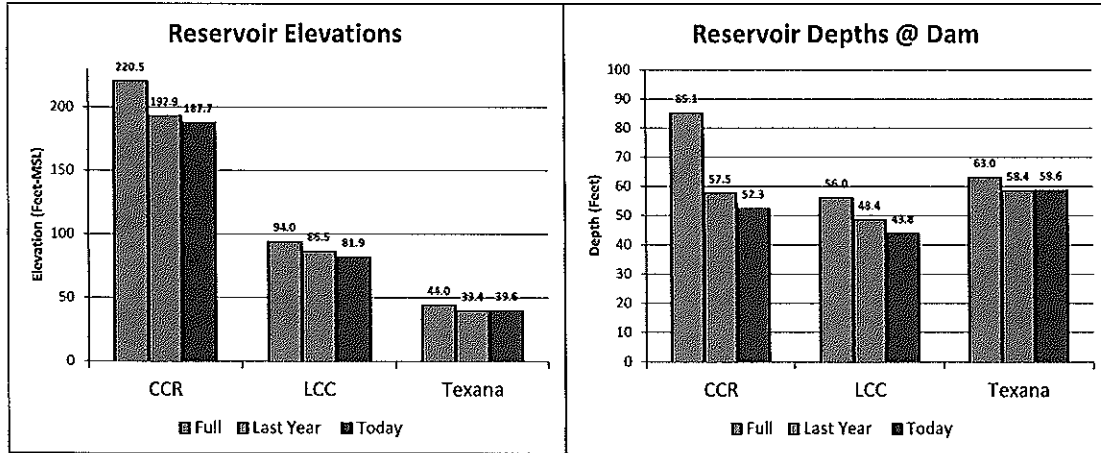
COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
12/03/2024	0	0	8,892	508	1,536	12/04/2024	7:15 AM	7.25

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	12/03/2024	MTD	YTD	12/03/2024	MTD	YTD	12/03/2024	MTD	YTD
Air Temp	66			65					
Evaporation	78	303	55,843	46	241	58,865	124	544	114,708
Rainfall	0.18	0.18	22.84	0.18	0.18	24.56			

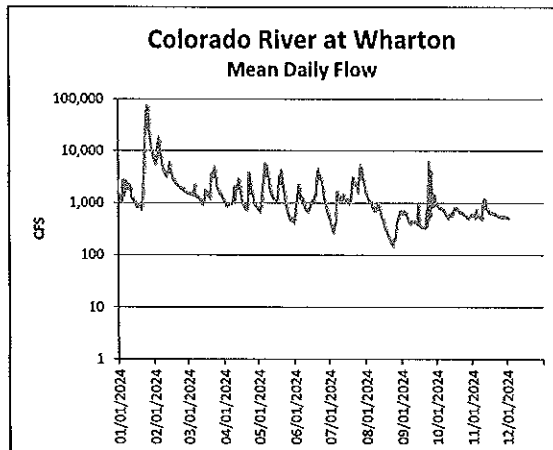
Stream Flows			
Gauging Station		12/03/2024	MTD
NRTT	Nueces River at Three Rivers, Texas	51	152
NRTI	Nueces River at Tilden, Texas	0	0
FRTI	Frio River at Tilden, Texas	0	0
SMTT	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	0	0
CCR	Release from Choke Canyon Reservoir	58	173
NBMT	Nueces River at Mathis, Texas (La Fruta Bridge)	129	351
NCAT	Nueces River at Calallen, Texas	0	2
RBP	Rincon Bayou Pipeline	0	0
Reservoir Inflow			
Computed as:	NRTT+FRTT+SMTT+ARWT	0	0

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS			
Target Passthru	Monthly Target	0	0
	Salinity Relief Credit	0	Effective
Credit / -Deficit From Previous Month	Date Deficit Satisfied	12/01/2001	0
Return Flow Credit	Effective	12/01/2001	500
Required Passthru	Monthly Target	0	
	Reservoir Inflow	0	0
Estuary Inflows (NCAT + RBP)			2
Passthru Surplus / -Deficit			0

STATUS OF THE CHOKE CANYON / LAKE CORPUS CHRISTI / LAKE TEXANA RESERVOIR SYSTEM
As of: 12/04/2024



RESERVOIR STATISTICS											
Date	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
12/04/2024	187.7	113,220	17.1%	81.9	72,050	28.1%	185,270	20.2%	39.6	122,849	76.3%
12/03/2024	187.7	113,220	17.1%	81.9	72,050	28.1%	185,270	20.2%	39.7	123,656	76.8%
11/04/2024	196.2	115,931	17.5%	82.5	78,131	30.5%	194,062	21.1%	40.7	131,905	81.9%
12/04/2023	192.9	165,414	25.0%	85.5	127,501	49.7%	292,915	31.9%	39.4	121,245	75.3%



ATTACHMENT 11

TCAP Election

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Administrator
Date: December 4, 2024
Re: TCAP Board Ballot 2025

Background:

On December 4, 2024 the STWA received the official ballot from TCAP to cast our votes for High, Medium and Low Consumption users. The board is asked to support the nomination and reelection of Assistant Executive Director and Finance Manager JoElla Wagner to The Texas Coalition of Affordable Power (TCAP) Board of Directors. Ms. Wagner is listed as one of nine candidates.

The deadline to vote is set in early January 2025 so it is import for the STWA Board to cast a vote in the December 2024 meeting to avoid missing the deadline set next month.

Analysis:

Each year the STWA is asked by TCAP to cast votes for Board of Director representatives to help provide policy direction to their staff and Executive Director. Supporting Ms. Wagner's candidacy would be advantageous to the STWA so we can continue to have her active participation with TCAP.

Staff Recommendation:

Cast support for JoElla Wagner as the Low Consumption representative to the TCAP Board of Directors.

Board Action:

Make a motion to support Ms. Wagner for LC. Make additional motions to vote for the MC and HC ballot positions.

Summary:

All official ballots must be made and delivered by Friday, January 3, 2025 to be considered for next year's board. Ms. Wanger can serve as a vital member representing STWA and low consumption users throughout the state.

2025/2026 TCAP Board Ballot

BALLOT – 2025/2026 TCAP BOARD OF DIRECTORS

Instructions for Voting:

Only one ballot per member city/entity. The member representative is entitled to cast eight votes for the eight current positions. PLEASE BE SURE THAT NO MORE THAN EIGHT CANDIDATES HAVE BEEN CHECKED! Ballots with more than nine cast votes will be rejected. No more than one vote may be cast for the same nominee. Places 1, 3, and 5 will be filled by the three candidates in the high consumption (HC) category receiving the most votes. Places 7 and 9 will be filled by the candidate in the medium consumption (MC) category receiving the most votes. Place 11 will be filled by the candidate in the low consumption (LC) category receiving the most votes. Places 13 and 15 will be filled by the two candidates receiving the most votes but who were not elected to a particular consumption category. The exception to this rule is the requirement in TCAP Bylaws that stipulates the board of directors include at least one member from each of the four ERCOT zones (North, South, West, and Houston). Nominees who are incumbents (I) are noted on the ballot.

(Vote for eight)

Names were randomly drawn for ballot order

<input type="checkbox"/> Chuong Phung, Grand Prairie – HC (I)	<input type="checkbox"/> Carey D. Neal, Jr., Lancaster – MC (I)
<input type="checkbox"/> Aimee Rae Ferguson, Anna – LC (I)	<input type="checkbox"/> Clayton Fulton, Hurst – MC (I)
<input type="checkbox"/> Henry Arredondo, City of Dilley LC	<input type="checkbox"/> Mark Poland, Sugar Land – HC (I)
<input type="checkbox"/> Clifford Howard, Lewisville – HC (I)	<input type="checkbox"/> Gilbert P. Reyna, Jr., Victoria- HC (I)
<input type="checkbox"/> Jo Ella Wagner, South Texas Water Authority- LC (I)	

Submitted by (MUST BE COMPLETED):

Please complete and return by 5 p.m. C.S.T.,

Friday, January 3, 2025 to:

Margaret Somereve, Executive Director

P.O. Box 5

Addison, TX 75001

or msomereve@tcaptx.com

Printed Name

Signature

Member City/Entity:

Submit Ballot

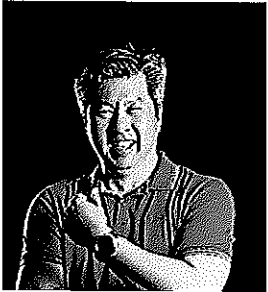
2025/2026 TCAP Board Biographies

(alphabetical order)



Henry Arredondo, City of Dilley

Henry Arredondo is Senior Manager with over 30 years of experience in manufacturing, distribution, banking, and municipal management operations. Currently he works at the City of Dilley where he is the City Administrator. Henry Arredondo holds a Master's degree in Business Administration and Bachelor's degree in Finance and is passionate about youth sports. In his free time, he enjoys golfing, fishing, and cycling.

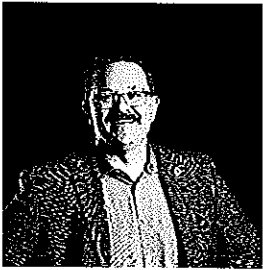


Chuong Phung, City of Grand Prairie

Chuong joined the City of Grand Prairie in 2019 and serves as an Assistant City Attorney and as Risk Manager for the City. In these roles, he is responsible for a variety of matters including claims and litigation involving the City, Public Information Act requests, and utility-related concerns.

Chuong received his BA from UCLA and his JD from Loyola Law School, Los Angeles, and is licensed to practice law in California and Texas.

Before coming to work for the City of Grand Prairie, Chuong worked for several private law firms in Los Angeles, California. He has served as a member of the TCAP Board since 2023.



Clayton Fulton, City of Hurst

Clayton Fulton graduated with a Master's in Public Administration from the George W. Romney Institute of Public Service and Ethics in Brigham Young University's Marriott School of Management in 2008 with an emphasis in local government and financial analysis. Upon graduation he received the Stewart L. Grow award from the MPA program for integrity, academic excellence, concern for others, and devotion to public service. Clayton has also received a bachelor's degree from BYU in

Sociology, holds associates degrees in Business and General Studies, completed the Texas Tech Institute of Governmental Finance and is a Certified Government Finance Officer.

Clayton is an active of TCMA and GFOAT and has served on the TCAP Board since 2021. He is currently serving as Assistant City Manager with the City of Hurst. Clayton has been instrumental in incorporating the Council's strategic priorities into the annual budget process and oversees Finance, Information Technology, Public Works, Utility Billing, and Solid Waste Services. He also partners with Atmos and Oncor for any customer issues faced by the citizens and coordinating on rate cases that involve the City. Prior to working for the City of Hurst, Mr. Fulton worked as the Finance Director for the City of Anna overseeing all financial operations for the city as well as managing the municipal court, utility billing, information technology, and human resource operations for the City. Mr. Fulton brought the GFOA distinguished budget award to the City of Anna and also received recognition from the State of Texas Comptroller's Office for financial transparency.

Clayton has also held positions with the State of Utah's Division of Housing and Community Development where he developed increasing responsibility over the execution and management of various Federal HUD, USDA, and HHS grants in addition to overseeing additional State grant programs. In his spare time he volunteers with his church and enjoys spending time in the great

2025/2026 TCAP Board Biographies

(alphabetical order)

outdoors and finding adventure in everyday life. Clayton lives in NRH with his wife and 5 children.



Aimee Rae Ferguson, City of Anna

Aimee Rae Ferguson is the Director of Finance for the City of Anna overseeing the Accounting, Utility Billing and Municipal Court for the city. She has held this position since September 2023 and began her tenure with the City of Anna as the Assistant Director of Finance in September of 2022.

Prior to accepting the Assistant Director role in Anna, Aimee was the Budget Manager for the City of Celina, the fastest growing city in the Dallas Fort Worth area. Aimee has over fifteen years of experience in Finance and Accounting. Prior to her time in Texas city government, Aimee helped to manage the accounting department for the New Orleans Morial Convention Center, the 6th largest convention center in the United States. While at the Convention Center, Aimee was named a Star Performer and was a part of the team that created the Center's original customer service standards program.



Clifford Howard, City of Lewisville

Clifford Howard is the Fiscal Services Manager for the City of Lewisville and has served the City's Finance Department in multiple capacities in his 36 years of service. Clifford's area of expertise is utility rate studies, utility collection and billing services, as well as banking and investments.

For the past 20 years, Clifford has served on the Dallas Water Utility Cost of Service rate subcommittee. Prior to being elected to the Texas Coalition for Affordable Power Board (TCAP) he served TCAP on their Technology committee. Since joining the TCAP Board he has served every year on the Finance committee. He is an active member of the Government Finance Officers Association, Government Finance Officers Association of Texas, and Government Treasurers' Organization of Texas.

Clifford is a graduate of Midwestern State University in Wichita Falls and holds a Bachelor's degree in Accounting.



Carey D. Neal, Jr., City of Lancaster

Carey joined the City of Lancaster in July 2019, bringing a passion for transformative leadership and a proven track record of driving meaningful change on the private sector. He earned a Bachelor of Science degree from the University of Texas at Arlington and a Master of Public Administration from American University, and is currently pursuing a PhD from Liberty University, reflecting his commitment to continuous learning and excellence.

Before transitioning to local government, Carey honed his leadership skills as a Human Resources Director with Walmart Stores Inc., where he spent seven years managing complex organizational challenges and fostering professional growth among diverse teams. His journey into public service began with an internship under State Representative Yvonne Davis (District 111), igniting his dedication to community-focused leadership.

2025/2026 TCAP Board Biographies

(alphabetical order)

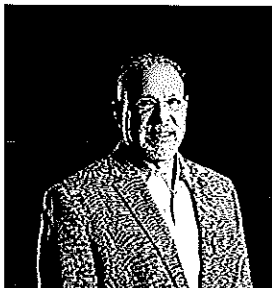
As a senior leader in the City of Lancaster, Carey oversees key operations including Administration, Economic Development, Development Services, Public Works, and Procurement. Under his guidance, these departments are driving innovation, fostering economic growth, and delivering exceptional services to the Lancaster community.

In 2023, Carey's exceptional leadership and contributions to North Texas were recognized with the prestigious Rising Star Award from the North Texas Commission. He was also appointed to the Board of the Inland Port Chamber of Commerce, where he collaborates with regional leaders to advance economic opportunities and community development.

Carey's influence extends beyond his professional roles. He is an active member of premier professional organizations such as the International City/County Management Association (ICMA), Emerging Local Government Leaders (ELGL), National Forum for Black Public Administrators (NFBPA), North Texas City Management Association (NTCMA), Texas City Manager Association (TCMA), and Urban Management Assistants of North Texas (UMANT).

In addition to his professional achievements, Carey is deeply committed to service and mentorship. He volunteers his time with, Big Brothers Big Sisters of America, the youth and young adults at GRACE Dallas and the Lancaster Lions Club, exemplifying his dedication to empowering future leaders and giving back to his community.

Carey's leadership philosophy is anchored in a commitment to innovation, collaboration, and building a thriving, inclusive future for all. His vision and drive continue to leave an indelible impact on Lancaster and the broader North Texas region.



Gilbert P. Reyna, Jr., City of Victoria

Graduating Cum Laude from the University of Houston in Houston with a Bachelor of Accounting Degree, I obtained my Certified Public Accountant certificate in September 1988, 2 years after completing college.

In 1986 I began employment with the accounting firm, Harrison, Waldrop & Uherek (HWU), an accounting firm which consists of 15-19 professionals, serving as an Audit Manager in charge of several large governmental entities, private and public enterprises. I remained with HWU until January 1995 when I was hired as the Assistant Director of Finance for the City of Victoria, and within the first year, I was appointed as the City of Victoria Director of Finance. I am also serving as the treasurer of the Victoria Sales Tax Development Corporation, Victoria Housing Finance Corporation, Victoria Health Facilities Development Corporation, Victoria Public Facility Corporation, and the Victoria Development Commission. In August 2020, I was appointed Chief Financial Officer for the City of Victoria and continue serving as treasurer of the various boards listed above. For the period March 2009 until October 2009, I acted as interim representative to the Electric Reliability Council of Texas (ERCOT).

I was a board member of the South Texas Aggregation Project Board (STAP) representing the City of Victoria from March 2009 until the end of 2010, at which time I was elected to the Texas Coalition for Affordable Power Board (TCAP). I have served on the board of TCAP for the terms of January 2011 through December 2024.

2025/2026 TCAP Board Biographies

(alphabetical order)



Mark Poland, City of Sugar Land

Chief Poland's 26-year law enforcement career includes a diverse and strong background in many facets of law enforcement, management and leadership. He was born and raised in northern Virginia just outside of the nation's capital. He credits integrity, work ethic and leading by example as the attributes that led to his appointment as Chief of Police for the Sugar Land Police Department. Prior to Sugar Land, he worked for the Loudoun County Sheriff's Office, Virginia's largest full-service

sheriff's office.

Chief Poland fosters and implements formal public-private partnership involving numerous community stakeholders working towards crime suppression as well as shared community goals. He is a dedicated and professional commander with previous assignments that included Patrol, Gang Detective, Special Victims Unit Detective, Sergeant position within Patrol and the Narcotics Unit respectively, 2nd Lieutenant in Patrol and Internal Affairs Unit, Assistant Division Commander of the Criminal Investigations, Division Commander of Field Operations and Undersheriff. Prior to becoming Chief, and as Undersheriff with the Loudoun County Sheriff's Office, Poland managed a \$111-million-dollar budget and over 850 personnel for Loudoun County.

Chief Poland graduated with a master's degree from the Naval Postgraduate School, Center for Homeland Defense and Security with a degree in Homeland Defense. He graduated with honors, Summa Cum Laude, from the George Washington University with a degree in Police Science and a graduate of the Federal Bureau of Investigation's National Academy, Session 260.

He recently assisted as a subject-matter expert for the Department of Justice's Commission on Law Enforcement report. He is a member of the International Association of Chiefs of Police, the Texas Police Chief's Association, the Federal Bureau of Investigation National Academy Virginia Chapter, the Major County Sheriffs of America, the Virginia Sheriff's Institute, the Virginia Sheriff's Association, and the National Sheriff's Association.



Jo Ella Wagner, South Texas Water Authority

Jo Ella Wagner is the Assistant Executive Director/Finance Manager at South Texas Water Authority (STWA) in Kingsville, Texas. She has worked for South Texas Water Authority for 29 years and was promoted to Finance Manager and Co-Investment Officer in 1998 and Assistant Executive Director last year. Upon STWA joining STAP in 2004 and then joining TCAP in 2011, she was instrumental in converting the various electric accounts and continues to analyze the benefits and savings of STWA's TCAP membership and advocates for

TCAP participation. Ms. Wagner joined the TCAP Board in 2023 and assisted in reaching out to the various Texas water districts, non-profit water corporations and MUDS.

Ms. Wagner received her BBA in Finance and an MBA in General Business from Texas A&I University (Texas A&M Kingsville) and also obtained a secondary teaching certificate from the State of Texas. Ms. Wagner has worked in banking, accounting and business management before taking her accounting position with STWA. She is currently a Registered Texas Assessor/Collector, STWA's Investment Officer, and holds a D Water License with TCEQ. Ms.

ATTACHMENT 12

Annexation Petition

Memo

To: South Texas Water Authority, Board of Directors
From: John Marez, Exec Dir/Admin
Date: December 4, 2024
Re: Annexation Petition - Set Time and Date for Public Hearing:
Resolution 24-25 – Maria Cecilia Lazo –Situated in the Casa Blanca Survey, Being Lot 2 Block F, The Ranch, an unrecorded subdivision, Nueces County, Texas also recognized as 6303 Branding Iron, Robstown, Texas and Lot 3 Block F of the Ranch Subdivision as recorded in the map records of Nueces County also recognized as 6297 Branding Iron, Robstown.

Background:

Property owners requesting retail water service from the Nueces Water Supply Corporation are required to be annexed into STWA's district boundaries. This results in the new NWSC member paying the same costs as all other NWSC customers, specifically, a retail water bill from NWSC and property taxes to STWA. Isaac Lee Felan contacted our office to request service in The Ranch, an unrecorded subdivision and filed an annexation petition.

Resolution 24-25 sets the date and time for the required public hearing. The public hearing will be scheduled immediately prior to the next regular STWA Board meeting.

Analysis:

Adoption of Resolution 24-25 begins the annexation process and enables the NWSC to provide retail service to Maria Cecilia Lazo.

Staff Recommendation:

Adopt Resolution 24-25.

Board Action:

Determine whether to adopt Resolution.

Summary:

The annexation process is established by State law and staff is following the required steps to include this applicant annexed into the South Texas Water Authority district boundaries.

PETITION FOR ADDITION OF CERTAIN LANDS TO
THE SOUTH TEXAS WATER AUTHORITY

STATE OF TEXAS :
COUNTY OF NUECES :

TO THE BOARD OF DIRECTORS OF THE SOUTH TEXAS WATER AUTHORITY:

The undersigned (herein called "Petitioner"), holder of title to the territory described by metes and bounds in Exhibit "A" which is attached hereto and incorporated herein for all purposes, being all of the residents and landowners of such territory, as shown by the tax rolls of Nueces County, Texas, and acting pursuant to the provisions of Section 11006.052, Special District Local Laws Code, respectfully petitions the Board of Directors of South Texas Water Authority that the territory described by metes and bounds in Exhibit "A" be added to and become a part of the established South Texas Water Authority, and in support of this petition would show as follows:

I.

Fee simple title and full ownership of the aforesaid territory, which lies wholly within Nueces County, Texas, is vested in Petitioner.

II.

The addition of said territory to South Texas Water Authority is feasible and practical, would be to the best interest both to the territory and to the Authority and would benefit said territory.

III.

The Authority will be able to supply water, or have water supplied, to the added territory.

IV.

This petition shall constitute an election on the part of the Petitioner, its successors and assigns, for the aforesaid land and any improvements which may be constructed thereon to become liable for all present and future debts of the Authority in the same manner and to the same extent as other lands and improvements in the Authority are liable for the Authority's debts.

V.

Petitioner hereby authorizes the Board of Directors of the Authority to levy taxes and set rates sufficient to pay their share of the aforementioned outstanding indebtedness.

WHEREFORE, Petitioner prays that this petition be properly filed, as provided by law; that the Board of Directors of South Texas Water Authority hear and consider the petition in keeping with the provisions of Section 11006.052, Special District Local Laws Code and that this petition in all things be granted and that the territory described in Exhibit "A" be added to and become a part of the established South Texas Water Authority; that after this petition is granted the Board's order thereon be filed of record and be recorded in the Deed Records of Nueces County, Texas; and that the area described in Exhibit "A" be thereafter a component part of South Texas Water Authority.

[Signatures and Acknowledgement on following page.]

EXECUTED this 11 day of November, 2024.

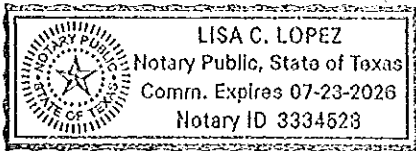
Maria C. Lazo
Mária Cecilia Lazo

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Kleberg

Subscribed and sworn to before me Maria Cecilia Lazo on this the
11 day of November, 2024.



Lisa C Lopez
Notary Public

My Commission Expires: 7-23-2026

NOTARY SEAL

Exhibit "A"

To

PETITION FOR ADDITION OF CERTAIN LANDS TO
THE SOUTH TEXAS WATER AUTHORITY

Property Description:

The Ranch – Unrecorded Lot 2 Block F of The Ranch Subdivision, as recorded in the map records of Nueces County, Texas, also recognized as 6303 Branding Iron, Robstown, Texas 78380, and filed as Document No. 2023043752, County Clerk Records of Nueces County, Texas.

The Ranch – Unrecorded Lot 3, Block F of the Ranch Subdivision, as recorded in the map records of Nueces County, Texas, also recognized as 6297 Branding Iron, Robstown, Texas 78380, and filed as Document No. 2023043752, County Clerk Records of Nueces County, Texas.

ATTACHMENT 13

Resolution 24-25

SOUTH TEXAS WATER AUTHORITY

Resolution 24-25

RESOLUTION OF DETERMINATION OF VALIDITY OF ANNEXATION PETITION,
SETTING PUBLIC HEARING AND AUTHORIZING PUBLICATION OF NOTICE.

WHEREAS, Maria Cecilia Lazo (Petitioner), has filed the attached petition (the Petition) with the South Texas Water Authority requesting annexation of their property into the South Texas Water Authority in order to allow water service to the property to be provided by Nueces Water Supply Corporation, and

WHEREAS, the South Texas Water Authority Board of Directors has reviewed the Petition and finds that it meets all of the requirements for annexation into the South Texas Water Authority's District, and

WHEREAS, the Board of Directors hereby sets a public hearing to hear evidence for or against the proposed annexation of this property to be held on January 21, 2025 at 5:30 p.m. at the Courthouse Annex Law Enforcement Center, 1500 E. King, Kingsville, Texas.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the South Texas Water Authority hereby authorizes the publication of the attached Notice of Public Hearing on Annexation for a public hearing to be held on January 21, 2025 at 5:30 p.m. at the Courthouse Annex Law Enforcement Center, 1500 E. King, Kingsville, Texas. At such hearing all interested persons may appear and offer evidence for or against the proposed annexation of the property described in Exhibit A of the Petition.

Duly adopted this 10th day of December, 2024.

JOSE M. GRAVELEY, PRESIDENT

ATTEST:

IMELDA GARZA, SECRETARY/TREASURER

NOTICE OF PUBLIC HEARING ON ANNEXATION

THE STATE OF TEXAS
SOUTH TEXAS WATER AUTHORITY

Pursuant to a Resolution adopted by the Board of Directors of South Texas Water Authority, a hearing shall be held at the Courthouse Annex Law Enforcement Center, 1500 E. King, Kingsville, Texas, on January 21, 2025 at 5:30 p.m. with respect to the Petition filed by Maria Cecilia Lazo for annexation of the territory described below, on the question of whether the territory sought to be annexed will be benefited by the improvements, works, and facilities then owned or operated or contemplated to be owned or operated by the Authority or by the other functions of the Authority. All interested persons may appear at such hearing and offer evidence for or against the proposed annexation.

Signed this the 10th day of December, 2024.

Jose M. Graveley, President
Board of Directors
South Texas Water Authority

That certain lot or tract of land situated in Nueces County, Texas, and more particularly described as follows:

Unrecorded Lot 2 Block F of The Ranch Subdivision, as recorded in the map records of Nueces County, Texas, also recognized as 6303 Branding Iron, Robstown, Texas 78380, and filed as Document No. 2023043752, County Clerk Records of Nueces County, Texas and Unrecorded Lot 3 Block F of The Ranch Subdivision, as recorded in the map records of Nueces County, Texas, also recognized as 6297 Branding Iron, Robstown, Texas 78380, and filed as Document No. 2023043752, County Clerk Records of Nueces County, Texas.