

MEMORANDUM

TO: South Texas Water Authority Board of Directors
FROM: Jose M. Graveley, President
DATE: May 13, 2024
SUBJECT: Public Hearing Notice and Agenda for the South Texas Water Authority

A public hearing of the STWA Board of Directors is scheduled for:

Tuesday, May 21, 2024
5:30 p.m.
South Texas Water Authority
2302 East Sage Road, Kingsville, Texas

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

Agenda

1. Call to order.
2. Petition for Addition of Certain Lands to the South Texas Water Authority.
 - a. Isaac Lee Felan – 1.31 acres, more or less, situated in the Casa Blanca Survey, Being Lot 16-H, The Ranch, an unrecorded subdivision, Nueces County, Texas
3. Public Comment
4. 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

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/pt on May 17, 2024
Francis De Leon
Assistant Secretary

MEMORANDUM

TO: South Texas Water Authority Board of Directors
FROM: Jose M Graveley, President
DATE: May 13, 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, May 21, 2024
Immediately following the 5:30 p.m. STWA Public Hearing
South Texas Water Authority
2302 East Sage Road
Kingsville, Texas

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

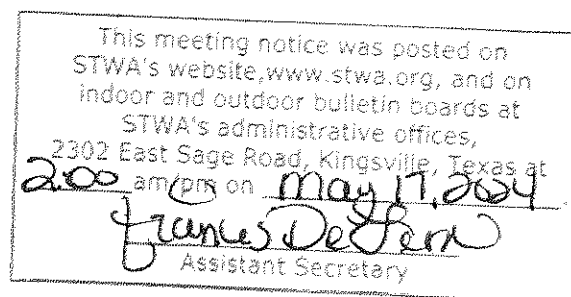
Agenda

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. New Board members' oath of office.
4. Election of Officers.
5. Approval of Minutes. (Attachment 1)
6. Quarterly Report/Treasurer's Report/Payment of Bills. (Attachment 2)
7. Operation and Maintenance Reports. (Attachment 3)
 - O&M Report
 - CP Update
8. Alternative Water Source Options. (Attachment 4)
9. Approval of Annexation of Certain Lands to the South Texas Water Authority. (Attachment 5)
 - a. Isaac Lee Felan – 1.31 acres, more or less, situated in the Casa Blanca Survey, Being Lot 16-H, The Ranch, an unrecorded subdivision, Nueces County, Texas.

10. **Resolution 24-09.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority (Isaac Lee Felan) (Attachment 6)
11. Fiscal Year 2024 Budget Amendments. (Attachment 7)
12. **Resolution 24-10.** Resolution appointing Jo Ella Wagner, Assistant Executive Director, to serve as Chief Tax Assessor for the South Texas Water Authority and Alternate Frances De Leon in her absence. (Attachment 8)
13. **Resolution 24-11.** Resolution appointing Kevin Kieschnick, Nueces County Tax Assessor/Collector, to serve as the South Texas Water Authority Tax Collector in Nueces County. (Attachment 8)
14. **Resolution 24-12.** Resolution appointing Maria Victoria Valadez, Kleberg County Tax Assessor/Collector, to serve as the South Texas Water Authority Tax Collector in Kleberg County. (Attachment 8)
15. **Resolution 24-13.** Resolution establishing tax exemptions for residence homesteads, for property owners who are 65 years of age or older, for persons who are disabled, and for disabled veterans. (Attachment 8)
16. Preliminary Nueces and Kleberg County Appraisal District Values. (Attachment 9)
17. Ratification of motion to authorize management to engage in groundwater study including scope of work on behalf of South Texas Water Authority. (Attachment 10)
18. Update on Texas Water Development Board funding. (Attachment 11)
19. Administration Report.
20. 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
April 23, 2024

Board Members Present:

Jose Graveley
Frances Garcia
Imelda Garza
Rudy Galvan, Jr
Kathleen Lowman
Patsy Rodgers
Art Rodriguez

Board Members Absent:

Joe Morales
Angela Pena

Staff Present:

John Marez
Frances De Leon
Jo Ella Wagner
Patrick Sendejo

Guests Present:

Oliver Wiese, Seven Seas
Kasy Stinson, Seven Seas
Robert Mathis, Triton Energy Services
David Leo, Pape-Dawson
Ricardo Gomez, Pape-Dawson
Maria Corona, Corpus Christi Water
Esteban Ramos, Corpus Christi Water
Drew Molly, Corpus Christi Water
Rogelio Rodriguez, WFX
Ivan G. Luna, I.C.E.
Sergio Luna, I.C.E.
Rudy Madrid, Kleberg County Judge
Greg Szuman, Willatt & Flickinger (Zoom)

1. Call to Order.

Mr. Jose Graveley, Board President, called the Regular Meeting of the STWA Board of Directors to order at 5:30 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. Mr. Drew Molly, Corpus Christi Water Chief Operating Officer, introduced himself, Esteban Ramos and Maria Corona and stated that the city is trying to work with the community and regional water partners. He recognized that water supplies are dwindling and the city is looking forward to being a part of the solution.

Kleberg County Judge Rudy Madrid thanked the STWA Board and stated that the work STWA is doing lines up with Kleberg County's plans. He stated that industry is looking to expand to this area and expressed the need to look at alternative water sources for industry.

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

6. Discussion of Alternative Water Sources.

Mr. Marez reported that at this point, the Board has been presented several options on alternative sources of water and added that Mr. Greg Szuman of Willatt & Flickinger was present by Zoom to discuss the matter with the Board. Mr. Rogelio Rodriguez, Water Finance Exchange, noted that providing an additional water source can be funded by the state and he would like to target December 2024 for a decision from the Board on what to request from the state.

Mr. Graveley announced that the Board would convene in Closed Session at 5:39 p.m. pursuant to Section 551.071 of the Government Code to discuss water sources and the City of Corpus Christi Water Supply Contract with the Authority's attorney. The Board reconvened in Open Session at 6:18 p.m. No action was taken during Closed Session.

Mr. Galvan made a motion to authorize Mr. Marez and management to engage in a water study on behalf of South Texas Water Authority. Mr. Rodriguez seconded. All voted in favor.

3. Approval of Minutes.

Ms. Rodgers made a motion to approve the minutes of the March 19, 2024 Regular Meeting as presented. Ms. Garcia seconded. The motion passed by unanimous vote.

4. Quarterly Report/Treasurer's Report/Payment of Bills.

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

STWA Investment Report for Quarter ended December 31, 2023
Treasurer's Report for period ending November 30, 2023
Revenue Fund Income Statement for period ending November 30, 2023
Tax Fund Income Statement for period ending November 30, 2023
Special Services Income Statement for period ending November 30, 2023
STWA Revenue Fund Balance Sheet – November 30, 2023
STWA Revenue Fund Trial Balance for November, 2023
STWA Debt Service Fund Income Statement for period ending November 30, 2023
STWA Debt Service Fund Balance Sheet – November 30, 2023
STWA Debt Service Fund Trial Balance – November, 2023
STWA Capital Projects Fund Income Statement for period ending November 30, 2023
STWA Capital Projects Fund Balance Sheet – November 30, 2023
STWA Capital Projects Fund Trial Balance – November, 2023
Treasurer's Report for period ending December 31, 2023
Revenue Fund Income Statement for period ending December 31, 2023
Tax Fund Income Statement for period ending December 31, 2023
Special Services Income Statement for period ending December 31, 2023
STWA Revenue Fund Balance Sheet – December 31, 2023
STWA Revenue Fund Trial Balance for December, 2023
STWA Debt Service Fund Income Statement for period ending December 31, 2023
STWA Debt Service Fund Balance Sheet – December 31, 2023
STWA Debt Service Fund Trial Balance – December, 2023

STWA Capital Projects Fund Income Statement for period ending December 31, 2023
STWA Capital Projects Fund Balance Sheet – December 31, 2023
STWA Capital Projects Fund Trial Balance – December, 2023
The following invoices were presented for Board approval:

- International Consulting Engineers \$ 50,331.33

Mr. Rodriguez made a motion to approve the Quarterly Report, November and December 2023 Treasurer's Reports and Payment of Bills as presented. Mr. Galvan seconded. The motion passed unanimously.

5. Operation and Maintenance Reports.
 - O&M Report
 - CP Update

Mr. Sendejo presented the O&M Report and CP Update. He stated that he is in the process of filling the foreman position and has scheduled training and testing for some members of the field staff. There were no questions from the Board.

7. Authorization to purchase replacement pump for Central Pump Station to feed spurline.

Ms. Wagner presented quotes for a replacement pump for the Central Pump Station. She explained that the entire assembly needs replacing and the pump is needed as soon as possible since it is the lead pump and provides pressure to the west service area including Agua Dulce, Sablatura Park and Banquete Pump Stations. Odessa Pumps (DNOV Process Solutions) provided a quote of \$8,710 with delivery in 14-15 weeks. PS Inc. provided a quote of \$6,409 for the pump only without the entire setup. Smith Pump Company, Inc. provided a quote of \$14,979.69 with a lead time of 4-5 weeks and a 12-month warranty. This option includes the complete setup. Mr. Galvan made a motion to authorize purchase of the replacement pump from Smith Pump Company in the amount of \$14,979.69. Mr. Rodriguez seconded and the motion passed unanimously.

8. Petition for Addition of Certain Lands to the South Texas Water Authority and setting of public hearing date, time and place.
 - Isaac Lee Felan – 1.31 acres, more or less, situated in the Casa Blanca Survey, Being Lot 16-H, The Ranch, an unrecorded subdivision, Nueces County, Texas

The Board reviewed the Annexation Petition. The property owner recently approached the Nueces Water Supply Corporation requesting service outside of the Authority's district boundaries and filed an Annexation Petition to begin the process of obtaining water service on the property. Mr. Marez recommended approval of Resolution 24-08 setting the Public Hearing on May 21, 2024 at 5:30 p.m. at the STWA conference room.

9. Resolution 24-08. 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. (Isaac Lee Felan).

Ms. Lowman made a motion to adopt Resolutions 24-08 setting the Public Hearing on May 21, 2024 at 5:30 p.m. at the STWA conference room and authorizing publication of the public hearing notice. The motion was seconded by Mr. Rodriguez and passed unanimously.

10. Presentation by Triton Energy Services: Project Nobel.

Mr. Robert Mathis of Triton Energy Services stated that he has been working hand in hand with water leaders in the Permian Basin area on a 42-inch waterline project that includes right of way and easements across 480 miles. The company is also in discussions with other interested parties. He stated that he wanted to introduce the project to the Board and will return to visit and provide more in-depth information at a later time.

11. Administration Report.

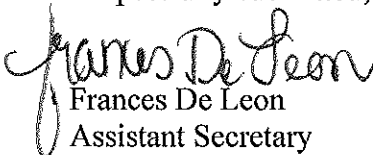
Mr. Marez thanked the Board for the investment in personnel in the Finance Department. With the Accountant Assistant on maternity leave, the new intern has stepped in and been helpful in carrying out the necessary work.

He also reported that the City of Corpus Christi is now in Stage 2 of their Drought Contingency Plan and expects to move to Stage 3 sometime in the summer.

12. Adjournment.

With no further business to discuss, Ms. Garza moved to adjourn the meeting at 6:54 p.m. Mr. Rodriguez seconded. The motion carried.

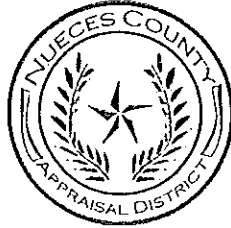
Respectfully submitted,


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.



RECEIVED

MAY 16 2024

SOUTH TEXAS WATER AUTHORITY

*Nueces County Appraisal District
201 N. Chaparral, Ste. 206
Corpus Christi, Texas 78401-2503*

*Ramiro "Ronnie" Canales
Nueces County Chief Appraiser*

*Office: (361) 881-9978
Fax: (361) 887-6721
info@nuecescad.net*

**NUECES COUNTY APPRAISAL DISTRICT
2024 BUDGET ALLOCATION**

INVOICE #20240630

Taxing Unit: So Texas Water Auth

Due Date: June 30, 2024

3rd Quarter Amount Due: \$2,980

WILLATT & FLICKINGER, PLLC
ATTORNEYS AT LAW

12912 HILL COUNTRY BLVD., SUITE F-232 · AUSTIN, TEXAS 78738 · (512) 476-6604 · FAX (512) 469-9148

April 30, 2024

Mr. John Marez
South Texas Water Authority
2302 E. Sage Road
Kingsville, Texas 78363

FOR PROFESSIONAL SERVICES RENDERED since the date of last billing:

GENERAL

GREG SZUMAN

- 04/02/24 Review documentation and draft demand letter to vendor for non-performance. (1.3 Hours).
- 04/03/24 Review edits of letter to contractor and send draft of same to John Marez. (0.3 Hours). Finalize letter to contractor. (0.2 Hours).
- 04/18/24 Receive, review, and respond to email from John Marez regarding upcoming meeting and review attached documents for same. (0.4 Hours).
- 04/19/24 Receive, review, and respond to email from John Marez on upcoming meeting. (0.2 Hours).
- 04/23/24 Telephone conference with John Marez and Jo Ella Wagner regarding Zoom meeting. (0.4 Hours). Receive, review, and respond to multiple emails from John Marez regarding scheduling additional meetings. (0.2 Hours). Prepare for and attend Board meeting. (1.7 Hours).
- 04/26/24 Receive, review, and respond to email from John Marez regarding demand letter. (0.2 Hours). Email with John Marez to set up meeting to discuss legal matters and schedule meeting for same. (0.3 Hours).
- 04/29/24 Prepare for upcoming Board meeting by reviewing most recent version of redline. (1.2 Hours). Hold conference with John Marez. (0.5 Hours).

Attorney GS: 6.9 Hours

April 30, 2024

Page 2

ALLISON NIX

04/03/24 Continue preparation of notice of termination and demand for payment to CU
Construction. Finalize and send same. (0.5 Hours).

Legal Assistant AN: 0.5 Hours

Attorney BF: 0 Hours @ \$325.00 per hour

Attorney HH: 0 Hours @ \$325.00 per hour

Attorney GS: 6.9 Hours @ \$325.00 per hour

\$2,242.50

Legal Assistant AN: 0.5 Hours @ \$155.00 per hour

\$77.50

CLIENT EXPENSES

17 Photocopies @ \$0.20 each \$3.40

20 Color Photocopies @ \$0.50 each \$10.00

Total Client Expenses \$13.40

TOTAL AMOUNT DUE \$2,333.40

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: May 21st 2024

Re: O&M Technical Report

During the Week of April 22nd 2024:

Admin:

Review GPS Records

Update Daily Water Loss

TRWA Apprenticeship Weekly Hours Update (Noe Moreno) (David Elizondo)

Basic Water Training/Locate Training/CSI Training/Standard Operation
Procedure Training.

Lauro Bazan to Test at Tamuk for Basic water license

Operations:

Collect/Monitor NAP samples – STWA, RWSC & NWSC

Collect Bact Samples – STWA/NWSC/RWSC

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

Locates – STWA, RWSC & NWSC

Completed service orders for NWSC & RWSC.

Working with CEC Engineers to repair Kingsville/Ricardo Chlorine Injection site
@ meter run. Need to reduce length of injections site. Scheduling as of 5/16/24 to
get this done.

Troubleshoot MOV at Kingsville Meter Run due to Overflow. Needs a new
Actuator, previous one was damaged gears internally. Currently waiting on quotes
for replacement. Manually operating valve at this time.

Working with Smith pumps to get pump replaced at central. Waiting on ETA of
pump and motor with baseplate.

Completed Taps – (2)

Safety & Maintenance:

Safety Meeting:

**(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
Deep well Install at CR36 and HWY 77.
Continue to assist with locates for STWA, NWSC, RWSC

During the Week of April 29th 2024:

Admin:

Review GPS records
Update Daily Water Loss
TRWA Apprenticeship Weekly Hours Update (Noe Moreno) (David Elizondo)
Basic Water Training/Locate Training/CSI Training/ Standard Operation
Procedure Training.
CL17 Analyzer Training
Hurricane Conference and set up crew members with Emergency ID Cards
(PIV-I Cards)

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 – Start NWSC
Locates – STWA, RWSC, NWSC
Completed Service Orders for NWSC and RWSC
Working with CEC Engineers to repair Kingsville/Ricardo Chlorine Injection site
@ meter run.
Troubleshoot EST Pump Motor at Driscoll due to power failure. Needs a new
Motor. We have one in stock to replace motor installed as of 5/15/24. Need to
schedule with electrician to wire it up. Waiting on response.
Completed Taps - (Scheduled for May 15th 2024) Due to meter readings all week.

Safety & Maintenance:

Safety Meeting:
**(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

Rectifier Install started at CR36 and HWY 77.

Continue to assist with locates for STWA, NWSC, RWSC

During the Week of May 6th 2024:

Admin:

Review GPS records

Update Daily Water Loss

TRWA Apprenticeship Hour Updates (Noe Moreno) (David Elizondo)

Promoted (Victor Gutierrez) as of May 9th 2024 to Field Supervisor

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 Readings – NWSC and RWSC

Locates – STWA, RWSC, NWSC

Completed service orders for NWSC and RWSC

Completed Taps – (Scheduled for week of May 15th 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 locating valves in NWSC and RWSC utilizing hydrovac to clean out valve
casings for field staff to operate in ground valves that are filled with dirt.

Continue to assist with locates for STWA, NWSC, RWSC

During the Week of May 13th 2024:

Admin:

Review GPS records
Update Daily Water Loss
TRWA Apprenticeship Hour Updates (Noe Moreno) (David Elizondo)
Basic Water Training/Locate Training/CSI Training/Standard
Operation Procedure Training.
David Elizondo for Basic water course in Harlingen

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
Locates – STWA, RWSC, NWSC
Flush RWSC, NWSC
Completed service orders for NWSC and RWSC
Lockouts – NWSC.
Working with CEC Engineers to repair Kingsville/Ricardo Chlorine Injection site
@ meter run.
PS#3 in Ricardo back Online as of 5/14/24
Completed Taps – (1) (Scheduled for week of April 20th and 27th 2024)
Deleon Ext scheduled for 5/20/2024

Safety & Maintenance:

Safety Meeting:
**Discuss setup and utilization of Diamond Maps for all 3 Corporations.
(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
Scheduled with NEC to install electrical service on June 11th 2024
Scheduled to install Deep well ground bed @ CR28 (TESLA) end of month in
May 2024 to early June 2024
Continue to assist with locates for STWA, NWSC, RWSC

To: STWA Management

From: Hector Barbosa NACE Corrosion Technologist # 186086

Date: May 17, 2024

Re: CP Department

Since January 15, 2024 some changes have been made to our CP Pipe to soil and rectifier readings from weekly to Bi – monthly, and pipe to soil surveys to Quarterly.

This will let CP spend more time on testing for high resistance areas and repair if needed, and allow time to work on ARVs that need atmospheric attention.

CP Dept will also have more time to help with one call work.

We have installed two ground beds, one on contract 1 and another on contract 3 at CR. 36 in Robstown.

NEC is scheduled to install Electric service on June 11 2024, at Rectifier #4 at CR. 36 which will provide CP protection to Contract 3.

We are planning to install the #3 ground bed and rectifier at CR. 28 at the Tesla facility by the end of May and first part of June.

The fourth and final Rectifier #2 will be installed around June or July. I am waiting on farmers and landowners to harvest cotton as to not cause problems for the future as agreed by tenant and landowner.

Our main line is definitely going in the right direction with the impressed current.

I have attached a survey to compare progress from 2023 vs 2024.

The graphs numbers will show how we are going in more negative direction.

Thank You Hector Barbosa

This comparison graph will show the improvements on main Line .The numbers that need to be looked at are the native and above native potentials. The higher we get from the native potential the further away from corrosion attacking our main Line . As you can see we are getting better numbers in 2024 and shall continue to go up. I used contract 1 to show the impressed current providing protection on 5 miles because of the new Ground bed and Rectifier. we continue to work diligently to improve the CP on Main line .

MP	2023	Native Potentials	Above Native		2024	Native Potentials	Above Native	New Ground bed and Rectifier 4 volts 20 amps	
0	-0.645	-0.450	-0.195		-0.825	-0.450	-0.375	-0.180	
0.18	-0.646	-0.450	-0.196		-0.850	-0.450	-0.400	-0.204	
0.32	-0.661	-0.450	-0.211		-0.815	-0.450	-0.365	-0.154	
0.66	-0.640	-0.450	-0.190		-0.672	-0.450	-0.222	-0.032	will be conducting a current displacment survey to find high resistance pipeline bond areas
0.98	-0.780	-0.450	-0.330		-0.779	-0.450	-0.329	0.001	will be conducting a current displacment survey to find high resistance pipeline bond areas
1.12	-0.805	-0.450	-0.355		-0.815	-0.450	-0.365	-0.01	will be conducting a current displacment survey to find high resistance pipeline bond areas
1.35	-0.819	-0.450	-0.369		-0.805	-0.450	-0.355	0.014	will be conducting a current displacment survey to find high resistance pipeline bond areas
1.7	-0.99	-0.450	-0.540		-1.001	-0.450	-0.551	-0.011	
2	-0.988	-0.450	-0.538		-1.070	-0.450	-0.620	-0.082	
2.2	-0.987	-0.450	-0.537		-1.161	-0.450	-0.711	-0.174	
2.5	-0.972	-0.450	-0.522		-1.026	-0.450	-0.576	-0.054	
3	-1.191	-0.450	-0.741		-1.550	-0.450	-1.100	-0.359	
3.6	-0.853	-0.450	-0.403		-0.879	-0.450	-0.429	-0.026	
3.8	-0.863	-0.450	-0.413		-0.900	-0.450	-0.450	-0.037	
4.1	-0.941	-0.450	-0.491		-0.914	-0.450	-0.464	0.027	
4.3	-0.924	-0.450	-0.474		-0.910	-0.450	-0.460	0.014	
4.5	-0.956	-0.450	-0.506		-0.938	-0.450	-0.488	0.018	
4.67	-1.006	-0.450	-0.556		-0.985	-0.450	-0.535	0.021	
4.9	-1.1	-0.450	-0.650		-1.135	-0.450	-0.685	-0.035	
								-1.263	

ATTACHMENT 4

Alternate Water Sources

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Admin
Date: April 19, 2024
Topic: Alternate Water Source Options

Background:

With our on-going efforts to explore potential water source options for the STWA the item is available for discussion with staff or legal team. During our last meeting several groups were represented including the first of its kind produced water company (Triton Energy Services), the City of Corpus Christi Water Department (CCW), brackish water and ground water interests.

Analysis:

As water becomes scarcer and more competitive to secure water rights the South Texas Water Authority must pursue all options available within our service area and beyond.

Available for review are the options of: **Surface Water, Groundwater, Brackish Water, Water Reclamation, Produced Water and Other Emerging Water Options.**

Staff Recommendation:

Provide staff guidance on formal water source proposals.

Board Action:

Review water options and direct staff to seek out future STWA water sources and contracts.

Summary:

Finding the right water source is a complex process, requiring thorough research and evaluation by the STWA Management and our expert team of engineers and financial advisors. The board plays a crucial role in making this decision. Your input, including support, questions, and concerns about the available water sources in our region, is vital for selecting the best future options.

Background information will be provided separately.

ATTACHMENT 5

Annexation Petition

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Admin
Date: May 17, 2024
Re: Annexation Petition – Final Approval:
Resolution 24-09 – Isaac Lee Felan – 1.31 acres, more or less, situated in the Casa Blanca Survey,
Being Lot 16-H, The Ranch, an unrecorded subdivision, Nueces County, Texas

Background:

On April 23, 2024 the South Texas Water Authority approved holding an Annexation hearing set for its May 21, 2024 Board Meeting. 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 requests retail water service from the Nueces Water Supply Corporation and annexation into the STWA's boundary. This brings in the new NWSC member paying the same costs (NWSC retail water bill and STWA property taxes) as all other NWSC customers.

Analysis:

The annexation petition and property described is owned by Isaac Lee Felan and seeks entry into the STWA's district boundary. This is similar request to previous petitioners that the Board has approved admittance into the STWA area and as a NWSC retail customer.

Staff Recommendation:

Adopt Resolution 24-09

Board Action:

Determine whether to adopt Resolution

Summary:

The annexation process is established by State law and staff is following the required steps. Mr. Felan's property will be extended into the NWSC's distribution system. Mr. Felan has paid the cost of the extension.

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 7, Chapter 436, Acts of the 66th Legislature, Regular Session, 1979, 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 7, Chapter 436, Acts of the 66th Legislature, Regular Session, 1979; 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.

EXECUTED this 12 day of April, 2024.



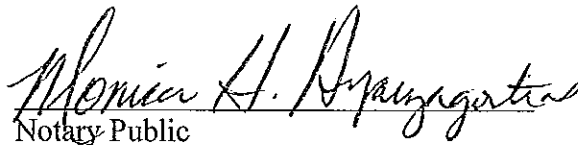
Isaac Lee Felan- Petitioner

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Kleberg

Subscribed and sworn to before me **Isaac Lee Felan** on this the 12Th day
of April, 2024.


Notary Public

My Commission Expires: 6/5/2026

NOTARY SEAL

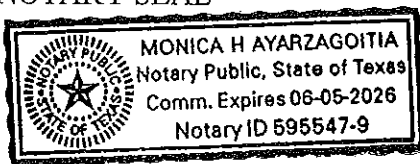


Exhibit "A"

To

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

1.31 Acres More or Less, Situated in The Casa Blanca Survey, Nueces County, Texas, Being Lot 16-H, The Ranch, An Unrecorded Subdivision; Said 1.31 Acres As Described In Deed Dated July 24, 2013, From Associates First Capital Corporation To Jeff L. Bevers Etux, In Clerk's File #2013031673, Official Public Records Of Nueces County, Texas.

ATTACHMENT 6

Resolution 24-09

CERTIFICATE FOR
RESOLUTION APPROVING ANNEXATION

THE STATE OF TEXAS §
COUNTIES OF KLEBERG AND NUECES §
SOUTH TEXAS WATER AUTHORITY §

We, the undersigned officers of the Board of Directors of said Authority, hereby certify as follows:

1. The Board of Directors of said Authority convened in REGULAR MEETING ON THE 21ST DAY OF MAY, 2024, at the regular designated meeting place, and the roll was called of the duly constituted officers and members of said Board, to-wit:

Jose M. Graveley, President	Kathleen Lowman
Frances García, Vice-President	Joe Morales
Imelda Garza, Secretary/Treasurer	Angela N. Pena
Rudy Galvan, Jr.	Patsy A. Rodgers
	Arturo Rodriguez

and all of said persons were present, except the following absentees: _____ thus constituting a quorum. Whereupon, among other business the following was transacted at said Meeting: a written

RESOLUTION APPROVING ANNEXATION

was duly introduced for the consideration of said Board and read in full. It was then moved and seconded that said Resolution be passed; and, after due discussion, said motion, carrying with it the passage of said Resolution, prevailed and carried by the following vote:

AYES: _____.

NOES: _____.

2. That a true, full, and correct copy of the aforesaid Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that said Resolution has been duly recorded in said Board's minutes of said Meeting; that the above and foregoing paragraph is a true, full, and correct excerpt from said Board's minutes of said Meeting pertaining to the passage of said Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified, and acting officers and members of said Board as indicated therein; that each of the officers and members of said Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of the aforesaid Meeting, and that said Resolution would be introduced and considered for passage at said Meeting, and each of said officers and members consented, in advance, to the holding of said Meeting for such purpose; and the said Meeting was open to the public, and public notice of the time, place, and purpose of said Meeting was given all as required by

Chapter 551, Texas Government Code.

SIGNED AND SEALED the 21st day of May, 2024.

Imelda Garza, Secretary
Board of Directors

Jose M. Graveley, President
Board of Directors

SOUTH TEXAS WATER AUTHORITY

Resolution 24-09

THE STATE OF TEXAS §
COUNTIES OF KLEBERG AND NUECES §
SOUTH TEXAS WATER AUTHORITY §

WHEREAS, the Board of Directors conducted a hearing on this date in reference to the annexation of the territory described in Exhibit A attached hereto; and

WHEREAS, it was deemed advisable by the Board to approve the annexation of such territory to the Authority; and

WHEREAS, it is officially found and determined: that a case of emergency or urgent public necessity exists which required the holding of the meeting at which this Resolution was adopted and that said meeting was open to the public, and public notice of the time, place and purpose of said meeting was given, all as required by Chapter 551, Texas Government Code.

THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF SOUTH TEXAS WATER AUTHORITY:

1. That the annexation of the territory described in Exhibit A is hereby approved by this Board, and it is hereby found that there will be benefit to the territory as amended.
2. That pursuant to Article 7, Chapter 436, Acts of the 66th Legislature, Regular Session, 1979, no election is required to approve the annexation as the petition was signed by all residents and landowners of the annexed territory.

ATTACHMENT 7

FY 2024 Budget Amendments

**PROPOSED BUDGET AMENDMENT(S) WILL
PROVIDED IN A SEPARATE EMAIL
AFTER FINAL ITEMS ARE CALCULATED
BY FINANCE MANAGER**

ATTACHMENT 8

Resolution 24-10 through 24-13

SOUTH TEXAS WATER AUTHORITY

RESOLUTION 24-10

A RESOLUTION APPOINTING JO ELLA WAGNER, ASSISTANT EXECUTIVE DIRECTOR, TO SERVE AS CHIEF TAX ASSESSOR FOR THE SOUTH TEXAS WATER AUTHORITY AND NAMING AN ALTERNATE APPOINTEE IN HER ABSCENSE.

WHEREAS, the South Texas Water Authority is a taxing jurisdiction within Nueces and Kleberg Counties, and

WHEREAS, a tax assessor is required to meet the statutory requirements of the State of Texas, and

WHEREAS, Jo Ella Wagner and Frances De Leon are qualified and duly registered as tax assessors with the State of Texas to perform this function for the Authority.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the South Texas Water Authority appoints Jo Ella Wagner, Assistant Executive Director, as Chief Tax Assessor for the Authority and in her absence, Frances De Leon is named alternate Chief Tax Assessor for the Authority.

Duly adopted this 21st day of May, 2024.

JOSE M. GRAVELEY, PRESIDENT

ATTEST:

IMELDA GARZA, SECRETARY/TREASURER

SOUTH TEXAS WATER AUTHORITY

RESOLUTION 24-11

RESOLUTION APPOINTING KEVIN KIESCHNICK, NUECES COUNTY TAX ASSESSOR/COLLECTOR, TO BE THE SOUTH TEXAS WATER AUTHORITY'S TAX COLLECTOR IN NUECES COUNTY.

WHEREAS, the South Texas Water Authority is a taxing entity within Nueces County,
and

WHEREAS, a tax collector is required to collect taxes levied by the South Texas Water Authority, and

WHEREAS, the Nueces County Tax Assessor/Collector's Office is qualified to perform this function for the Authority, and

WHEREAS, the Nueces County Tax Assessor/Collector's Office has performed this task for the past years and has provided satisfactory service.

NOW, THEREFORE, BE IT RESOLVED, that Kevin Kieschnick and his representatives of the Nueces County Tax Assessor/Collector's Office are appointed to be the Authority's Tax Collector in Nueces County.

Duly adopted this 21st day of May, 2024.

JOSE M. GRAVELEY, PRESIDENT

ATTEST:

IMELDA GARZA, SECRETARY/TREASURER

SOUTH TEXAS WATER AUTHORITY

RESOLUTION 24-12

RESOLUTION APPOINTING MARIA VICTORIA VALADEZ, KLEBERG COUNTY TAX ASSESSOR/COLLECTOR, TO BE THE SOUTH TEXAS WATER AUTHORITY'S TAX COLLECTOR IN KLEBERG COUNTY.

WHEREAS, the South Texas Water Authority is a taxing entity within Kleberg County,
and

WHEREAS, a tax collector is required to collect taxes levied by the South Texas Water Authority, and

WHEREAS, the Kleberg County Tax Assessor/Collector's Office is qualified to perform this function for the Authority, and

WHEREAS, the Kleberg County Tax Assessor/Collector's Office has performed this task for the past years and has provided satisfactory service.

NOW, THEREFORE, BE IT RESOLVED, that Maria Victoria Valadez and her representatives of the Kleberg County Tax Assessor/Collector's Office are appointed to be the Authority's Tax Collector in Kleberg County.

Duly adopted this 21st day of May, 2024.

JOSE M. GRAVELEY, PRESIDENT

ATTEST:

IMELDA GARZA, SECRETARY/TREASURER

SOUTH TEXAS WATER AUTHORITY

Resolution 24-13

A RESOLUTION ESTABLISHING TAX EXEMPTIONS FOR RESIDENCE HOMESTEADS, FOR PROPERTY OWNERS WHO ARE 65 YEARS OF AGE OR OLDER, FOR PERSONS WHO ARE DISABLED, AND FOR DISABLED VETERANS.

WHEREAS, the South Texas Water Authority (the "Authority") is a taxing jurisdiction within Kleberg and Nueces Counties, and

WHEREAS, the Board of Directors of the Authority wants to allow tax exemptions for residential homesteads, for property owners who are 65 years of age or older, for persons who are disabled, and for disabled veterans.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SOUTH TEXAS WATER AUTHORITY THAT:

1. Individuals are entitled to an exemption from taxation by the Authority of 1% of the appraised value of their residence homesteads, or \$5,000 of the appraised value of their residence homesteads, whichever is greater.
2. Individuals who are disabled or who are 65 years of age or older are entitled to an exemption from taxation by the Authority of \$12,000 of the appraised value of their residence homesteads.
3. Disabled veterans are entitled to the exemptions from taxation allowed by Section 11.22, Property Code.

Duly adopted this 21st day of May, 2024.

JOSE M. GRAVELEY, PRESIDENT

ATTEST:

IMELDA GARZA, SECRETARY/TREASURER

ATTACHMENT 9

Preliminary CAD Values

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Administrator
Date: May 17, 2024
Re: Preliminary Nueces and Kleberg County Appraisal District Values

Background:

State law mandates that appraisal districts must deliver preliminary property tax values to all taxing entities by April 30th. Certified Appraisal Rolls should be delivered by the end of July.

Analysis:

Below are preliminary and certified values for 2019-2023. Also included are this year's preliminary data.

	Tax Year 2019 Preliminary -- April	Tax Year 2019 Certified	Tax Year 2020 Preliminary -- April	Tax Year 2020 Certified	Tax Year 2021 Preliminary -- April	Tax Year 2021 Certified
NCAD	\$899,859,345	\$1,017,319,633	\$1,035,935,421	\$1,069,988,423	\$1,072,799,211	\$1,137,956,648
KCAD	\$1,194,830,248	\$1,145,684,070	\$1,204,567,485	\$1,195,432,280	\$1,351,356,474	\$1,244,133,012
Total	\$2,094,689,593	\$2,163,003,703	\$2,240,502,906	\$2,265,420,703	\$2,424,155,685	\$2,382,089,660

	Tax Year 2022 Preliminary -- April	Tax Year 2022 Certified	Tax Year 2023 Preliminary -- April	Tax Year 2023 Certified	Tax Year 2024 Preliminary - April
NCAD	\$1,207,499,420	\$1,293,146,706	\$1,361,669,804	\$1,451,331,625	\$1,400,907,434
KCAD	\$1,353,350,536	\$1,412,441,702	\$1,487,055,877	\$1,548,931,070	\$1,626,193,693
Total	2,560,849,956	\$2,705,588,408	\$2,848,725,681	\$3,000,262,695	\$3,027,101,127

Staff Recommendation:

This is being provided for your information only.

Board Action:

Provide feedback to staff.

Summary:

For the last five (5) years the certified values have increased from the preliminary figures. Depending on the Certified, final values the STWA will represent the actual amount.



*Nueces County Appraisal District
201 N. Chaparral, Ste. 206
Corpus Christi, Texas 78401-2503*

*Ramiro "Ronnie" Canales
Nueces County Chief Appraiser*

*Office: (361) 881-9978
Fax: (361) 887-6721
info@nuecescad.net*

April 30, 2024

RE: 2024 Preliminary Estimate of Net Total Taxable Value – ALL ENTITIES (Attached)

Texas Property Tax Code, Section 26.01(e) requires the Chief Appraiser to prepare and certify to the tax assessor for each county, municipality, and school district participating in the appraisal district an estimate of the taxable value of property in that taxing unit by April 30th of each year. We are also providing this information to all participating entities.

Since we believe the Appraisal Review Board process, beginning in May, will likely change these estimates before final certification of the tax roll in July, District staff have factored into the estimate a provision for these changes. Since this is an **estimate**, we suggest caution when using it for budget purposes.

If you need more detail, please contact Leticia Roberts, Assistant Chief Appraiser, at 361.696.7616 or by email at lroberts@nuecescad.net.

Certified and Submitted,

A handwritten signature in black ink, appearing to be "R Canales", written over a horizontal line.

Ramiro "Ronnie" Canales, RPA, CTA
Chief Appraiser

2024 Taxable Value Estimates

As of 4/30/2024

Taxing Entity	2024 Preliminary Taxable Value Estimates
CITY OF CC INDUSTRIAL DISTRICT 1	\$ 985,443,230
CITY OF CC INDUSTRIAL DISTRICT 2	\$ 655,253,896
CITY OF CORPUS CHRISTI	\$ 31,380,283,475
CITY OF ROBSTOWN	\$ 549,866,911
CITY OF BISHOP	\$ 166,659,725
CITY OF AQUA DULCE	\$ 24,589,821
CITY OF DRISCOLL	\$ 33,377,773
CITY OF PORT ARANSAS	\$ 5,326,106,642
CITY OF ARANSAS PASS	\$ 22,556,868
DOWNTOWN MANAGEMENT DIST - IMPROV	\$ 269,645,042
DOWNTOWN MANAGEMENT DIST - LAND	\$ 50,995,263
ROBSTOWN DRAINAGE DIST #2	\$ 917,847,011
BISHOP DRAINAGE DISTRICT #3	\$ 127,475,323
EMERGENCY SERVICE DISTRICT #1	\$ 5,445,602,037
EMERGENCY SERVICE DISTRICT #2	\$ 5,546,616,018
EMERGENCY SERVICE DISTRICT #3	\$ 938,619,492
EMERGENCY SERVICE DISTRICT #4	\$ 876,813,720
EMERGENCY SERVICE DISTRICT #5	\$ 117,105,447
EMERGENCY SERVICE DISTRICT #6	\$ 1,007,593,073
NUECES COUNTY	\$ 47,100,203,324
HOSPITAL DISTRICT	\$ 47,223,337,801
DEL MAR COLLEGE	\$ 41,319,221,408
PADRE ISLAND TIF	\$ 849,445,514
RURAL FARM TO MARKET	\$ 47,112,712,494
LONDON ISD	\$ 813,275,093
BANQUETE ISD	\$ 789,314,170
CORPUS CHRISTI ISD	\$ 22,430,371,277
TULOSO-MIDWAY ISD M&O	\$ 3,926,469,668
TULOSO-MIDWAY ISD I&S	\$ 4,126,712,405
WEST OSO ISD	\$ 1,110,720,821
FLOUR BLUFF ISD	\$ 4,771,994,530
AGUA DULCE ISD	\$ 132,323,127
CALLEN ISD M&O	\$ 2,148,433,788
CALLEN ISD I&S	\$ 2,672,293,545
PORT ARANSAS ISD	\$ 5,858,719,983
BISHOP ISD	\$ 895,317,728
ROBSTOWN ISD	\$ 812,768,614
DRISCOLL ISD	\$ 91,527,778
ARANSAS PASS ISD	\$ 17,188,809
DOWNTOWN TIF #3	\$ 664,442,141
ROBSTOWN TIF #5	\$ 13,971,589
NORTH BEACH TIRZ	\$ 220,486,330
BOHEMIAN COLONY TIRZ	\$ 1,191,513
SOUTH TEXAS WATER AUTHORITY	\$ 1,400,907,434
KENEDY COUNTY GROUNDWATER DISTRICT	\$ 3,370,454
NUECES COUNTY WATER DISTRICT #4	\$ 6,053,651,379
BANQUETE WATER DISTRICT #5	\$ 18,582,345

KLEBERG COUNTY APPRAISAL DISTRICT
P. O. BOX 1027 * 502 E. KLEBERG * KINGSVILLE, TEXAS 78364
PHONE: (361)-595-5775 * FAX : (361) 595-7984

RECEIVED

MAY 02 2024

SOUTH TEXAS WATER AUTHORITY

April 30, 2024

South Texas Water Authority
Attn: Jose M. Graveley, President
2302 E. Sage Rd.
Kingsville, Texas 78363

Dear Mr. Graveley:

In accordance with Section 26.01(e) of the Texas Property Tax Code, I am enclosing the 2024 Certified Estimate of Taxable Value for your taxing entity. The 81st Texas Legislature changed the deadline for the Chief Appraiser to prepare and certify estimates of taxable value to the assessor for each taxing unit by April 30th of each year or the next business day if the 30th falls on a weekend (Section 1.06 of the Texas Property Tax Code). This makes a significant difference in the benefit that these values present to you at this point in time for the purpose that you are intending to use them for. Please remember the majority of the exemption application deadlines are April 30, 2024, the majority of special appraisal applications deadlines are April 30, 2024, rendition extensions are through May 15, 2024, and some may be through June 1, 2024. All these issues play a part in a less accurate estimate of value. Other potential loss may occur due to allowable late filing of exemptions and due to additional information provided to the appraisal district by the taxpayer addressing specific issues with their property before the final roll is approved. I will be providing you with another set of estimated values no later than June 30, 2024, so that you will be given the ability to work with some updated information.

I hope this information is helpful. If you have any questions, please feel free to call me at 361-595-5775.

Sincerely,



Ernestina "Tina" Flores, R.P.A.
Chief Appraiser

Cc: John Marez, Administrator
Kleberg County Appraisal District Board of Directors

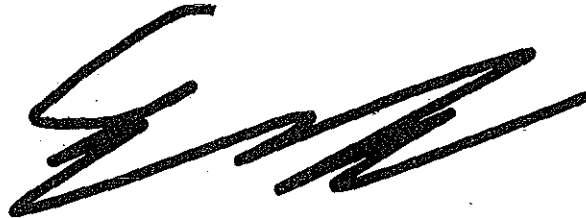
In accordance with the Texas Property Tax Code Section 26.01(e), please consider this document as Kleberg County Appraisal District Chief Appraiser's Certified Estimate of Taxable Value for:

TAXING UNIT: SOUTH TEXAS WATER AUTHORITY

2024 CERTIFIED ESTIMATE OF TAXABLE VALUE:

1,626,193,693

DATE: 4-30-24

A handwritten signature in black ink, consisting of several bold, sweeping strokes that form a stylized name.

Chief Appraiser of Kleberg County

ATTACHMENT 10

Groundwater Study

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Admin
Date: May 17, 2024
Topic: Ratification of Proposal from ICE for Water Sources Feasibility Study

Background:

The issue of seeking out viable water sources in our service area has been an on-going point of discussion for both board and staff. During our April 23rd meeting the Board of Directors provided a motion for International Consulting Engineers (ICE) to conduct a water feasibility study. ICE has submitted a proposal for the execution of a Groundwater Sources Feasibility Study to determine potential locations for water wells within the STWA Service Area. The proposed scope of work includes coordinating with STWA, engaging with state and federal entities for permitting requirements, collecting and reviewing relevant data, and preparing a comprehensive written report to prepare for next steps in our search of available water.

Analysis:

The proposed scope of work aligns with the STWA's objectives of exploring groundwater sources to supplement our existing water supply. ICE's expertise in hydrogeology and aquifer evaluation positions them well for this project. The feasibility study will provide valuable insights into the viability of constructing water supply wells and the potential groundwater quality in the STWA Service Area.

Staff Recommendation:

Based on the analysis of ICE's proposal, staff recommends proceeding with the Groundwater Sources Feasibility Study as outlined by ICE. The proposed scope of work is comprehensive and addresses the key objectives of the project. ICE's fee of \$117,184.00 for the professional services is reasonable considering the level of effort and duration of the project.

Board Action:

Review and determine to ratify previous board motion which now has a measurable scope of work, cost and timeframe for this project.

Summary:

In summary, ICE's proposal offers a sound approach to conducting a Groundwater Sources Feasibility Study for the STWA Service Area. Their expertise and proposed scope of work are well-suited to meet our project objectives. Staff recommends accepting ICE's proposal and proceeding with the project as outlined.



May 16, 2024

John Marez
Nueces Water Supply Corporation
2302 E Sage Rd
Kingsville, Texas 78363

Re: Ground Water Sources Feasibility Study

Dear John,

International Consulting Engineers (ICE) is pleased to furnish the following scope of professional services for the execution of a Ground Water Sources Feasibility Study. In order to determine potential locations for water wells a Groundwater and Water Well Feasibility Study will need to be conducted.

The proposed scope of work for Professional Services is as follows:


- Coordinate with STWA and Project Delivery Team.
- Coordinate with State and Federal Entities and Permitting Requirements.
- Collect and review data, exhibits and information for the existing pipeline route, pump stations and related proposed and existing projects.
- Collect and evaluate hydrogeology, aquifer, well, test hole and subsurface reports, records data and logs along the existing pipeline route.
- Prepare a written report, tables and figures with preliminary evaluations of the feasibility of constructing water supply wells at one or more locations within the STWA Service Area and a preliminary assessment regarding the possible groundwater quality, water treatment(s) that may be needed for the well water supply and potential flow.
- Submit a final signed and sealed groundwater and water well feasibility study.
- The project duration and level of effort is expected at six (6) months from the Notice to Proceed.



Page 2 of 2
May 16, 2024
Attn: John Marez, Executive Director
Re: Ground Water Sources Feasibility Study

Our fee for providing the professional services stated above total **\$117,184.00** (*One Hundred Seventeen Thousand One Hundred Eighty-Four Dollars and No Cents*). If we can provide additional information or be of further service, please do not hesitate to contact me at 361.826.5805 or via e-mail at JJ@icengineers.net or Ivan Luna at 361.826.5805 or via e-mail at Ivan@icengineers.net

Sincerely,



Jesus J. Jimenez, P.E., CFM
President

STWA Ground Water Sources Feasibility Study							
TASK	CATEGORIES						
	PROJ. MANAGER SR	PROJ. MANAGER MID	CIVIL / ENV ENGINEER JR	DESIGNER SR	PROJECT CONTROLS	ADMIN SR	REIMBURSED COSTS
A. PROFESSIONAL SERVICES:							
Hourly Rates	\$ 289	\$ 272	\$ 119	\$ 126	\$ 102	\$ 158	
I. PROJECT COORDINATION							
1.1 Coordination with Groundwater Hydrology Team	12	30	8		4	16	
1.2 Coordination w/ State and Federal Entities-Permitting Requirements	12	10	8		4	16	
II. DATA COLLECTION							
2.1 Collect and review exhibits and information for the transmission line route, pump stations and related proposed and existing projects.	4	30			6	16	
2.2 Collect and evaluate hydrogeology, aquifer, well, test hole and subsurface reports, records data and logs along the existing pipeline route.	4	10			6	16	
III. TECHNICAL REPORT							
3.1 Prepare a written report, tables and figures with preliminary evaluations of the feasibility of constructing water supply wells at one or more locations within the STWA Service Area and a preliminary assessment regarding the possible groundwater quality, water treatment(s) that could be needed for the well water supply, and potential flow.	8	40	8	40	4	16	
SPECIAL NOTES:							
1. We anticipate this project will last at a maximum 6 months.							
2. This is the First Step							
TOTAL PROFESSIONAL SERVICES MANHOURS	40	120	24	40	24	80	0
TOTAL PROFESSIONAL SERVICES FEES	\$11,560	\$32,640	\$2,856	\$5,040	\$2,448	\$12,640	\$0
TOTAL PROFESSIONAL SERVICES COST	\$67,184						
IV. SPECIAL SERVICES							
Groundwater Hydrologist Services (Sub-Contractor)							\$50,000
TOTAL SPECIAL SERVICES MANHOURS	0	0	0	0	0	0	50000
TOTAL SPECIAL SERVICES FEES	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000.00
TOTAL SPECIAL SERVICES COST	\$50,000						
TOTAL EST. MAN-HOURS FOR PROFESSIONAL SERVICES	40	120	24	40	24	80	0
TOTAL EST. FEES FOR PROFESSIONAL SERVICES	\$11,560	\$32,640	\$2,856	\$5,040	\$2,448	\$12,640	\$50,000.00
TOTAL EST. COST FOR PROFESSIONAL SERVICES	\$117,184						

ATTACHMENT 11

TWDB Funding

Memo

To: South Texas Water Authority Board of Directors
From: John Marez, Exec Dir/Admin
Date: May 17, 2024
Subject: Texas Water Development Board Drinking Water State Revolving Funding Update

Background:

Since December 2023 the STWA and been engage in a partnership with Water Finance Exchange (WFX) to seek Texas Water Development Board (TWDB) Drinking Water State Revolving Funds (DWSRF) to offset the cost of the on-going infrastructure needs for the STWA and its partner Water Supply Corporations. After completing the first stage of application the STWA was invited to complete the second phase of documentation. Throughout this process, Water Finance Exchange (WFX), has been committed to navigating the need of financial and engineering data to secure the necessary funding for STWA.

Analysis:

This presentation is an update provided by WFX to explain the final process we are in to securing funding.

Staff Recommendation:

Receive the presentation from Water Finance Exchange.

Board Action:

No board action is required, presentation item only.

Summary:

Securing funding through the Texas Water Development Board's updated programs is a critical step in ensuring the continued improvement and expansion of our drinking water systems. With Water Finance Exchange handling the application and funding process, we are well-positioned to take full advantage of these opportunities. Your continued support in this initiative is crucial for our system's success.