



City of Corpus Christi

1201 Leopard Street
Corpus Christi, TX 78401
corpuschristitx.gov

Meeting Minutes

Special City Council Meeting

Tuesday, June 2, 2026

11:30 AM

Council Chambers

A. Mayor Paulette Guajardo to call the meeting to order.

Mayor Guajardo called the meeting to order at 11:34 a.m.

B. Invocation to be given by Reverend Dr. Chip Blackshear with First Presbyterian of Corpus Christi.

Reverend Dr. Chip Blackshear with First Presbyterian of Corpus Christi gave the invocation.

C. Pledge of Allegiance to the Flag of the United States to be led by Hyleigh Morgan, sixth grader at Flour Bluff Intermediate.

Hyleigh Morgan, sixth grader at Flour Bluff Intermediate, led the Pledge of Allegiance to the Flag of the United States of America and to the Texas Flag.

D. City Secretary Rebecca Huerta to call the roll of the required Charter Officers.

City Secretary Rebecca Huerta called the roll and verified that a quorum of the City Council and the required Charter Officers were present to conduct the meeting.

Charter Officers: City Manager Peter Zanoni, City Attorney Miles Risley and City Secretary Rebecca Huerta

Present: 9 - Council Member Roland Barrera, Council Member Gilbert Hernandez, Council Member Everett Roy, Mayor Paulette Guajardo, Council Member Sylvia Campos, Council Member Eric Cantu, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

E. CITY MANAGER'S COMMENTS / UPDATE ON CITY OPERATIONS: (ITEM 1)

1. [26-0785](#) 2026 Hurricane Season Briefing

Emergency Management Coordinator Jace Johnson presented information on the following topics: how the city is prepared; forecast; it only takes one; coordination and collaboration; partner communication; outreach; communications; community messaging; evacuation zones; evacuation plan; and phased and post reentry.

Interim Assistant City Manager Ernesto De La Garza stated sand bags will be available for pick up on June 13 from 8:00 a.m. to 12:00 p.m. and June 27 from 1:00 p.m. to 5:00 p.m. at the Cabiness Athletic Complex.

F. PUBLIC COMMENT

Mayor Guajardo opened public comment. The following individuals spoke: Elisa Cuevas, Corpus Christi, TX, Brittany Clendening, Corpus Christi, TX, Stacey Hester, Corpus Christi, TX, Dale Switalla, Corpus Christi, TX, Tom Bridges, Portland, TX, Bradley Bartilson, Corpus Christi, TX, Bruce Switalla, Corpus Christi, TX, Judy Moseley, Corpus Christi, TX, David Ainsworth Sr., Corpus Christi, TX, Kenny Korczynski, Spring Branch, TX, Melissa Zamora, Corpus Christi, TX, Captain Dave Heasley, Corpus Christi, TX, Eddie Flores, Corpus Christi, TX, Elida Castillo, Taft, TX, Mark Muenster, Corpus Christi, TX, Armon Alex, Corpus Christi, TX, Chloe Torres, Corpus Christi, TX, Rosa Vashti, Corpus Christi, TX, Amanda Breland, Corpus Christi, TX, Selena Obregon-Benavides, Corpus Christi, TX, Sarah Tindal, Corpus Christi, TX, Fatimah Guerra-Rachidy, Corpus Christi, TX, Miriam Guerra-Rachidy, Corpus Christi, TX, Rachel Caballero, Corpus Christi, TX, Susie Luna Saldana, Corpus Christi, TX, Hannah Leach, Corpus Christi, TX, Scott Barraza, Nueces County, TX, Carrie Meyer, Corpus Christi, TX, Guillermo Gallegos, Corpus Christi, TX, Jo Ehmann, Ingleside, TX, Brandon Broom, Aransas County, TX, Sara Dolson, Corpus Christi, TX, Jared Suarez, Corpus Christi, TX, Damian Morales, Corpus Christi, TX, Marissa Cantu, Corpus Christi, TX, John Green, Portland, TX, Jeff Price, Ingleside, TX, Stacie Garrecht, Corpus Christi, TX, Julian Hernandez, Corpus Christi, TX, Victoria Hernandez, Corpus Christi, TX, Manuel Yzquierdo, Corpus Christi, TX, Delilah Moreno, Corpus Christi, TX, McKenzie Moreno, Corpus Christi, TX, Kristi Bauch, Corpus Christi, TX, Payton Campbell, Corpus Christi, TX, Regan Reaves, Corpus Christi, TX, Jayden Birdwell, Corpus Christi, TX, Eli McKay, Corpus Christi, TX, Christina McKay, Corpus Christi, TX, Andrea Puyol, Corpus Christi, TX, Alejandro Benavides, Corpus Christi, TX, Craig Pierce, Corpus Christi, TX, Aaron Price, Ingleside, TX, Nelda Martinez, Corpus Christi, TX, Jazmeyne Evans, Corpus Christi, TX, Melinda De Los Santos, Corpus Christi, TX, Matthew Rankin, Corpus Christi, TX, Samuel Aundra Fryer, Corpus Christi, TX, Sierra Barnard, Corpus Christi, TX, Tina Butler, Corpus Christi, TX, Henry Williams, Corpus Christi, TX, Maggie Peacock, Corpus Christi, TX, Brian O'Callaghan, Corpus Christi, TX, Robin Cox, Corpus Christi, TX, Jake Hernandez, Corpus Christi, TX, Rosario Lopez-Cardenas, Portland, TX, Melody Cooper, Corpus Christi, TX, Wayne Dolcefino, Aline Trejo Chavez, Corpus Christi, TX, Jennifer Birkholzstuart, Sean Merritt, Corpus Christi, TX, Arlo Nichols, Corpus Christi, TX, Ashlyn Counter, Corpus Christi, TX, Trevor Lieblong, Corpus Christi, TX, Sandra Sanchez, Corpus Christi, TX, Isabel Araiza, Corpus Christi, TX, Alberto Zertuche, Corpus Christi, TX, James Perkins, Corpus Christi, TX, Karely Leal, Corpus Christi, TX, Lauren G., Corpus Christi, TX, Jared Gracia, Corpus Christi, TX, Wilson Strain, Corpus Christi, TX, and Angel Ulloa, El Paso, TX.

The following individuals submitted a written public comment which is attached to the minutes: Marissa Lamb, Corpus Christi, TX, Coretta Graham, Corpus Christi, TX, Al Arreola, Corpus Christi, TX, Merida Forrest, Corpus Christi, TX, Jacquelyn Tleimat, Corpus Christi, TX, Jorge Velasquez, Sullivan City, TX, Cathy McAuliffe, Rockport, TX, and John Weber, Fair Oaks, CA.

G. BOARD & COMMITTEE APPOINTMENTS: (NONE)**H. EXPLANATION OF COUNCIL ACTION****I. CONSENT AGENDA: (ITEMS 2 - 9)****Approval of the Consent Agenda**

Mayor Guajardo referred to the Consent Agenda. Items 4, 5, 7, 8 and 9 were pulled for individual consideration.

Mayor Guajardo opened public comment.

Julian Hernandez, Corpus Christi, TX, James Perkins, Corpus Christi, TX, Armon Alex, Corpus Christi, TX, Nicole Harmon, Corpus Christi, TX, Cliff Colwell, Corpus Christi, TX, Kathy Colwell, Corpus Christi, TX, Bradley Bartilson, Corpus Christi, TX, Robin Cox, Corpus Christi, TX, and Jessica Lenhardt, Corpus Christi, TX, spoke.

Mayor Guajardo closed public comment.

Council Member Paxson moved to approve the consent agenda with the exception of Items 4, 5, 7, 8 and 9, seconded by Council Member Barrera. The motion carried by the following vote:

Aye: 9 - Council Member Roland Barrera, Council Member Gilbert Hernandez, Council Member Everett Roy, Mayor Paulette Guajardo, Council Member Sylvia Campos, Council Member Eric Cantu, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

Abstained: 0

2. [26-0838](#) Approval of the May 19, 2026 Regular Meeting Minutes.

The minutes were approved on the consent agenda.

Consent - Capital Projects

3. [26-0761](#) Resolution awarding a construction contract to Anderson Columbia Co., Inc. of Corpus Christi for the reconstruction of Flour Bluff Drive, from Yorktown Boulevard to Don Patricio Road, with new pavement, sidewalks, curbs and gutters, ADA-compliant curb ramps, signage, pavement markings, upgraded street illumination, and utility improvements in an amount up to \$23,277,314.87, located in Council District 4 with FY 2026 funding available from the Street Bond 2022, Storm Water, Water, Wastewater, and Gas Capital Funds.

This Resolution was passed on the consent agenda.

Enactment No: 033938

General Consent Items

4. [26-0788](#) Resolution to authorize the City Manager to initiate surcharges during a Level 1 Water Emergency.

Chief Operating Officer of Corpus Christi Water Nick Winkelmann presented information on the following topics: Level 1 water emergency baseline usage, curtailment, and allocations; Level 1 water emergency surcharge resolution; Level 1 water emergency monthly surcharge structure; Level 1 water emergency surcharges; and staff recommendation.

City Manager Peter Zanoni and COO Winkelmann responded to Council questions.

Council Member Hernandez moved to approve the resolution, seconded by Council Member Roy. This Resolution was passed and approved with the following vote:

Aye: 8 - Council Member Roland Barrera, Council Member Gilbert Hernandez, Council Member Everett Roy, Mayor Paulette Guajardo, Council Member Sylvia Campos, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

Nay: 1 - Council Member Eric Cantu

Abstained: 0

Enactment No: 033939

Consent - First Reading Ordinances

5. [26-0651](#) Ordinance approving policies to be implemented during Level 1 Water Emergency.

Chief Operating Officer of Corpus Christi Water Nick Winkelmann presented information on the following topics: Level 1 water emergency baseline usage, curtailment, and allocations; Level 1 water emergency ordinance background - first reading; baseline water use and curtailment percent for CCW commercial customers under Level 1 water emergency; baseline water use and curtailment percent for CCW wholesale customers under Level 1 water emergency; baseline water use and curtailment percent for CCW large volume customers under Level 1 water emergency; additional ordinance amendments - multifamily; additional ordinance amendments; and community water information sessions.

City Manager Peter Zanoni and COO Winkelmann responded to Council questions.

Council Member Hernandez moved to approve the ordinance as presented and for staff to provide information within 60 days for the apartment complexes and wholesalers, seconded by Council Member Barrera. This Ordinance was passed on second reading and approved with the following vote:

Aye: 8 - Council Member Roland Barrera, Council Member Gilbert Hernandez, Council Member Everett Roy, Mayor Paulette Guajardo, Council Member Sylvia Campos, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

Nay: 1 - Council Member Eric Cantu

Abstained: 0

Enactment No: 033940

6. [26-0714](#) Ordinance authorizing the acceptance of a grant from the Office of the Attorney General - Office of Juvenile Justice and Delinquency Prevention for the Internet Crimes Against Children Task Force Program in the amount of \$6,372.00 to purchase forensic computer equipment and software licenses for the Corpus Christi Police Department; and appropriating the \$6,372.00 in the Police Grants Fund.

This Ordinance was passed on first reading on the consent agenda.

7. [26-0571](#) Ordinance authorizing a five-year farm lease agreement with Matt Danysh Farms, Inc. to lease approximately 692.35 acres of farmland at Corpus Christi International Airport, with one three-year renewal option, in consideration for \$83,213.55 annually with 1% annual increases.

City Manager Peter Zanoni and Director of Aviation Richard McCurley responded to Council questions.

Council Member Vaughn moved to amend Items 7, 8, and 9 to a three-year lease term and remove the one three-year renewal option, seconded by Council Member Cantu and passed unanimously.

Council Member Vaughn moved to approve the ordinances as amended, seconded by Council Member Roy. These Ordinances were passed on first reading as amended and approved with the following vote:

Aye: 9 - Council Member Roland Barrera, Council Member Gilbert Hernandez, Council Member Everett Roy, Mayor Paulette Guajardo, Council Member Sylvia Campos, Council Member Eric Cantu, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

Abstained: 0

Enactment No:

8. [26-0516](#) Ordinance authorizing a five-year farm lease agreement with Ordner Farms and 4S Farms Partnership to lease approximately 640.48 acres of farmland located at Corpus Christi International Airport, with one three-year renewal option, in consideration for \$76,979.29 annually with 1% annual increases.

See Item 7.

Aye: 9 - Council Member Roland Barrera, Council Member Gilbert Hernandez, Council Member Everett Roy, Mayor Paulette Guajardo, Council Member Sylvia Campos, Council Member Eric Cantu, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

Abstained: 0

9. [26-0521](#) Ordinance authorizing a five-year grazing lease agreement with Ordner Farms and 4S Farms Partnership to lease approximately 28.73 acres farmland at Corpus Christi International Airport for grazing cattle, with one three-year renewal option, in consideration for \$1,102.66 annually with 1% annual increases.

See Item 7.

Aye: 9 - Council Member Roland Barrera, Council Member Gilbert Hernandez, Council Member Everett Roy, Mayor Paulette Guajardo, Council Member Sylvia Campos, Council Member Eric Cantu, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

Abstained: 0

J. RECESS FOR LUNCH

Mayor Guajardo recessed the Council meeting for lunch at 2:00 p.m. Mayor Guajardo reconvened the meeting at 2:39 p.m.

K. PUBLIC HEARINGS: (NONE)

L. INDIVIDUAL CONSIDERATION ITEMS (ITEMS 10 - 12)

10. [26-0841](#) Presentation on the Corpus Christi Bay, Nueces Bay, and ship channel Far Field Study with Modeler, Spheros Environmental Group with Far Field Committee member comments on study results.

Chief Operating Officer of Corpus Christi Water Nick Winkelmann and Principal Engineer, Lead Modeler, and Project Manager at Spheros Environmental Group Pradeep Mugunthan presented information on the following topics: history of far field assessment; current far field assessment; City of Corpus Christi Desalination Project-far field modeling summary; agenda; study objectives; specific modeling tasks in the scope of work; modeling team; estuarine and coastal hydrodynamics; what does a hydrodynamic model do; Corpus Christi Bay Model; overall modeling approach; information sources for model development; model performance at the Inner Harbor Mouth; model performance in Corpus Christi Bay; model performance within Nueces Bay; sensitivity to vertical resolution; performance near Inner Harbor: NOAA USS/USGS; performance within Nueces Bay; 20-layer vs 10-layer - predicted surface and bottom salinities, temperature and density: Inner Harbor; 20-layer vs 10-layer - predicted differences in salinities: ship channel; 20-layer vs 10-layer - predicted differences in salinities: Nueces Bay; location map for scenarios; simulation of brine discharge under existing conditions: predicted changes in Inner Harbor; simulation of brine discharge

Director at Ardurra Dan Leyendecker responded to Council questions.

Mayor Guajardo opened public comment.

Michael Miller, Corpus Christi, TX, Rachel Caballero, Corpus Christi, TX, Dolly Gonzales Trolley, Corpus Christi, TX, Rene, Corpus Christi, TX, Carina Labretto, Corpus Christi, TX, Deanna King, Corpus Christi, TX, Matthew Rankin, Corpus Christi, TX, Bradley Bartilson, Corpus Christi, TX, Julian Hernandez, Corpus Christi, TX, Nicholi Steen, Corpus Christi, TX, Paul Fritch, Portland, TX, Aline Trejo Chavez, Corpus Christi, TX, Laramie Fain, Corpus Christi, TX, James Perkins, Corpus Christi, TX, Maggie Peacock, Corpus Christi, TX, Alejandro Benavides, Corpus Christi, TX, Bob Paulison, Corpus Christi, TX, Gilbert Aguirre, Corpus Christi, TX, Christina McKay, Corpus Christi, TX, Amanda Breland, Corpus Christi, TX, Armon Alex, Corpus Christi, TX, Eli McKay, Corpus Christi, TX, Tina Butler, Corpus Christi, TX, and Beatriz Alvarado, Corpus Christi, TX, spoke.

Mayor Guajardo closed public comment.

Council Member Hernandez moved to table this Item until September 1, 2026, seconded by Council Member Cantu. This Item was tabled with the following vote:

Aye: 7 - Council Member Gilbert Hernandez, Council Member Everett Roy, Council Member Sylvia Campos, Council Member Eric Cantu, Council Member Carolyn Vaughn, Council Member Mark Scott, and Council Member Kaylynn Paxson

Nay: 2 - Council Member Roland Barrera, and Mayor Paulette Guajardo

Abstained: 0

12. [26-0851](#) One-Reading ordinance authorizing a professional services contract with WSP USA, Inc. for Owner's Representative Services, which includes the Independent Cost Estimator, in an amount up to \$9,500,000.00 for the Inner Harbor Seawater Desalination Treatment Plant Project; appropriating funds and amending the FY 2026 Budget, with funding available from the State Water Implementation Fund for Texas (SWIFT).

This Item was withdrawn.

M. ADJOURNMENT

There being no further business, Mayor Guajardo adjourned the meeting at 2:20 a.m.

Tuesday, June 2, 2026

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

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Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

Marissa Lamb

Address

13613 Moro Ln
Corpus Christi, TX, 78418

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

Yes

What district do you reside in?

District 5

Topic

Inner Harbor desalination plant.

Agenda Item Number

Unk

Comment

The inner harbor desalination plant will destroy the current environmental conditions in Corpus Christi Bay and the upper Laguna madre. You are threatening the fishery within Corpus Christi and the surrounding area which will result in trophic cascades altering the entire coastal ecosystem. The likelihoods of commercial fishers, fishing guides, researchers and more are also threatened by a desalination project that will not even provide enough water to support the city's needs. This project will threaten the \$2billion worth of revenue from the Texas coastal fishery and over \$600 million in revenue the city brings for ecotourism and bird watching. This project will not even solve the water crisis, but its approval will threaten the livelihoods of its residents and the environment that defines the city.

Provide an email to receive a copy of your submission. marissarlamb@gmail.com

Tuesday, June 2, 2026

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

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Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

Coretta Graham

Address

5617 Bonner Drive
Corpus Christi, TX, 78412

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

Yes

What district do you reside in?

District 3

Topic

Desalination Plant in Hillcrest

Agenda Item Number

L 11

Comment

Vote NO on item 26-0840 Design Build Contract for the Inner Habor Desalination Plant because it will forever damage lives and the historical value of Hillcrest Area. Hillcrest area is a black and brown neighborhood that has been targeted by greedy people who devalue our citizens & undermine property values of taxpayer homeowners who live on that side of town.

Provide an email to receive a copy of your submission. Lawyergraham@gmail.com

Monday, June 1, 2026

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

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Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

Al Arreola

Address

602 N. Staples Street, Suite 150
Corpus Christi, Texas, 78401

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

Yes

What district do you reside in?

District 2

Topic

Inner Harboar

Agenda Item Number

11 & 12

Comment

Please see the attached letter of support for the Inner Harbor Desalination Project.

Upload supporting images or documents.



Inner Harbor LoS 06.01.2026.pdf

Provide an email to receive a copy of your submission.

ginny@unitedcorpuschristi.org



United Corpus Christi
CHAMBER of COMMERCE

Corpus Christi City Council
1201 Leopard Street
Corpus Christi, TX 78401

June 1, 2026

Dear Mayor and Members of the Corpus Christi City Council,

On behalf of the United Corpus Christi Chamber of Commerce, I am writing to respectfully urge you to vote in favor of the Inner Harbor Desalination Project.

Corpus Christi and the Coastal Bend continue to face growing demands on our water supply from population growth, economic development, and recurring drought conditions. Ensuring a reliable, long-term water source is essential to protecting our community's economic future and quality of life. The Inner Harbor Desalination Project represents an important investment in water security that can help diversify our water portfolio and reduce dependence on traditional groundwater sources.

A dependable water supply is critical for residents, businesses, schools, healthcare facilities, and the industries that support thousands of local jobs. By developing desalination capacity now, Corpus Christi can better prepare for future water shortages while maintaining the resources necessary for continued economic growth and regional competitiveness.

I recognize that any major infrastructure project requires careful consideration of environmental, financial, and operational impacts. However, after weighing these factors, I believe the long-term benefits of a drought-resistant water source outweigh the challenges. Moving forward with the project demonstrates proactive leadership and a commitment to meeting the future needs of our community.

I respectfully ask you to support the Inner Harbor Desalination Project and vote in favor of its advancement. Thank you for your service to the residents of Corpus Christi and for your thoughtful consideration of this important issue.

Sincerely,

Al Arreola, Jr.
President & CEO



Tuesday, June 2, 2026

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

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Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

Merida Forrest

Address

7114 Grape Arbor Dr.
Corpus Christi, TX, 78414

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

Yes

What district do you reside in?

District 5

Topic

Inner Harbor Desal - VOTE NO on contract with CCDP -FFM lacks evidence that there will be no harm to bay system & was rushed

Agenda Item Number

11

Comment

Residents deserve clean, safe, & affordable water, but the IH desal plant poses serious risks. The FFM has been rushed, scientists agree that the desal discharge will increase stratification with potential for low oxygen that will threaten our fishing industry and ecosystem. IH Desal will also have negative impacts to our Hillcrest community. This ship channels are poor locations. Offshore intake & discharge, like the Barney Davis site, are essential. We cannot invest nearly \$1B in a project that may harm the bay, too much risk. This FFM has many uncertainties, was rushed & the full model report and results won't be done til end of June per City staff, Rushed much! Cost is also critical! Beyond the high \$\$ for only 30mgd, there's no room for expansion, it doesn't meet long-term growth needs, Also concerning! We need a proven solution that protects the bay. Please vote NO on Inner Harbor Desal. I'm very disappointed that the FFM was rushed & the want for such a surplus of water.

Provide an email to receive a copy of your submission. aleli420@yahoo.com

Monday, June 1, 2026

Public Comment & Input Form

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Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

Jacquelyn Tleimat

Address

5702 Timbergate Dr
Corpus Christi, TX, 78414

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

Yes

What district do you reside in?

District 5

Topic

Inner Harbor Desalination Plant

Agenda Item Number

general public comment

Comment

I strongly urge the city council to vote NO on the Inner Harbor Desalination Plant. Residents of Corpus Christi made their voices heard back in September that we do not want a desalination plant in the Inner Harbor. Beyond that, the far field modeling conducted that examines the impact of releasing brine into the harbor warns about the potential detrimental impact to fishery pathways. Many people in Corpus rely up this industry for their livelihood. These warnings from scientists and grievances from the community should not be ignored. Please act for the people of Corpus Christi, not industry.

Monday, June 1, 2026

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

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Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

Cathy McAuliffe

Address

202 Hewett Drive
Rockport, Texas, 78382

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

No

Topic

Rockport Resident Concern about the Water Crisis (Desal, etc.)

Agenda Item Number

L. 11

Comment

As a resident of Rockport, I am concerned about the negative impact a desalination treatment plant will have on the entire ecosystem in the Coastal Bend. The Inner Harbor is NOT the proper site for such a treatment plant. Placing a desal treatment plan in the Inner Harbor will damage flora, fauna, and the livelihoods of our fishing community.

As we all know, desalination produces a concentrated salt byproduct (brine). When this is discharged into the Inner Harbor and Corpus Christi Bay, brine will very likely increase local salinity levels. What's the problem with that? Elevated salinity can damage seagrasses, marsh vegetation, and microscopic plant life that form the foundation of the estuarine food web. This loss of vegetation reduces nursery habitat for shrimp, crabs, and juvenile fish.

There must be an independent study done by folks who have NO monetary interest in doing this.

Provide an email to receive a copy of your submission. cmcauliffe1948@gmail.com

Monday, June 1, 2026

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For City Council Meetings, Board Meetings, & Commission Meetings

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To continue submitting a **written public comment** click Next below.

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

Jorge Velasquez

Address

200 Amarillo dr
Sullivan City, TX, 78595

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

No

Topic

Inner Harbor Desalination Plant

Agenda Item Number

N/A

Comment

Enough of the abuse of the land, water and people. We are not your business. May humanity be brought back into our justice system. May we learn to reconnect and give back land to those still in relationship with it. We can live harmoniously together without harm only if we choose it to be that way. Enough of choosing to repeat the same cycles and patterns of suffering and pain. It's not necessary. LAND BACK!! 🙌

Upload supporting images or documents.

Comment *

Enough of the abuse of the land, water and people. We are not your business. May humanity be brought back into our justice system. May we learn to reconnect and give back land to those still in relationship with it. We can live harmoniously together without harm only if we choose it to be that way. Enough of choosing to repeat the same cycles and patterns of suffering and pain. It's not necessary. LAND BACK!! 🔥

415/1000

Provide an email to receive a copy of your submission. jorge.velasquez1767@gmail.com

Sunday, May 31, 2026

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

To submit a service request, ask a question, report a violation, browse city-required permit forms or access services online, click here:

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To continue submitting a **written public comment** click Next below.

Public Comment & Input Form

For City Council Meetings, Board Meetings, & Commission Meetings

Date of Meeting

Tuesday, June 2, 2026

Name

John Weber

Address

10523 Fair Oaks Blvd
Fair Oaks, CA, 95628

Please select the Board, Committee, or governing body that your comments are directed to:

City Council

Are you a resident of Corpus Christi?

No

Topic

Inner Harbor Desal Plant

Agenda Item Number

11

Comment

Please see attached PDFs. Thank you.

Upload supporting images or documents.



June 2. 26.pdf



Executed SA 7145 EFDC _ Modeling o... .pdf

Provide an email to receive a copy of your submission.

js_weber@hotmail.com

Mayor and Council members,

Thank God for all the rain. That said, the head of the Bureau of Reclamation in charge of Choke Canyon told me he was not at all worried about the drought. In his 25 years on the job, he said he has seen this pattern many times before, and rain always comes. He suggested that the City conserve water until the rains comes. Speaking of rain, a super El Nino is being predicted which could bring much winter rain to the area. Now that things are looking good on the rain side of the equation and the water emergency has been averted, it is time to calm down and do all due diligence regarding any future water resources that will actually be needed.

I have watched all the far-field modeling meetings. I hope you all have as well. The contract doesn't end until June 30th. The City has not released the input data, EFDC+ files, and the rest of the deliverables from the contract. So, this vote is being rushed. Why? The whole far-field modeling has been rushed. The modeler admits it he was being rushed and went so far to say he was losing sleep. May 28, 2026 meeting 2 hours 31 minutes and 45 seconds, the modeler states "I have been losing a lot of sleep over this project." Humans make mistakes, especially at times they are being rushed and not getting appropriate sleep. Think about the times in your own lives that you made mistakes. For me, my mistakes have been made while I was being rushed or lacking sleep. Allowing the committee members and the greater public to review all the information paid for by the City is needed for transparency. The sooner this is done the better. The Port did this with their far-field model. It is also a good idea to have everything reviewed by people not being rushed and not lacking sleep.

The key take away from the May 28, 2026 meeting at 47 minutes and 10 seconds is:

Dr. Wetz, an expert, states, "There is persistent stratification in the Inner Harbor. The desal increases that stratification, but there is this episodic stratification that results from the discharge moving all the way out into the ship channel. Right. And so it looks to me like that periodic sort of stratification sticks around for maybe a week or so, roughly." The modeler answers, "Yeah, Like a spring date cycle. Exactly." Dr. Wetz continues, "Yea, which is which is important because um that's plenty of time for hypoxia to develop and we've seen lots of examples in other estuaries where you know stratification lasting 3, 4 days at most and hypoxia, you can have fish kills under those conditions."

The risk is too great for the City to take. Keep in mind, there is still a pending lawsuit against TCEQ regarding this permit. What happens if the TCEQ loses the lawsuit? The City could lose its permit.

If you want to have a desalination project in the Inner Harbor and really need the water, sign the agreement to buy CC Poly's water. A fiscal conservative would pick this option over the Inner Harbor option. The City gets the water about 3 years sooner. The City takes on no new debt. The cost per thousand gallons is less than the Inner Harbor plant. There are no pending lawsuits regarding the company's permits. The company takes on the burden of risk. It is possible the discharge could have adverse affects on the bay. It is possible that the ship traffic will increase costs of prefiltering the water and/or reduced the water produced. The City only

pays for what it buys.

Do the reasonable thing and vote NO on this item. If this item were to pass, what protections does the City have to terminate the contract if errors are found in the far-field modeling or after additional review by experts the damage to local fish will be too great?

Thank you for your consideration.



PROFESSIONAL SERVICES AGREEMENT NO. 7145

EFDC + Modeling of Corpus Christi Bay

THIS **EFDC + Modeling of Corpus Christi Bay Professional Services Agreement** ("Agreement") is entered into by and between the City of Corpus Christi, a Texas home-rule municipal corporation ("City") and Spheros Environmental Group Parent Inc. ("Consultant"), effective upon execution by the City Manager or the City Manager's designee ("City Manager").

WHEREAS, the Consultant has agreed to provide consulting services for the EFDC + Modeling of Corpus Christi Bay.

NOW, THEREFORE, City and Consultant agree as follows:

- 1. Scope.** Consultant shall provide a modeling effort to simulate operations of the facility and assess the fate and transport of the desalination brine discharge throughout the Corpus Christi Bay System ("Services") in accordance with the attached Scope of Work and Fees, as shown in Attachment A, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety.
- 2. Term.** This Agreement is for a term beginning March 17, 2026, and ending June 30, 2026. The parties may mutually extend the term of this Agreement, if needed, provided, the parties do so in writing prior to the expiration of the original term or the then-current Option Period.
- 3. Compensation and Payment.** This Agreement is for an amount not to exceed \$298,210.00. Reimbursement of travel expenses is subject to the City's travel policy, a copy of which can be made available upon request. Payment will be made for Services completed and accepted by the City within 30 days of acceptance, subject to receipt of an acceptable invoice. All pricing must be in accordance with Attachment A. Invoices must be mailed to the following address, with a copy provided to the Contract Administrator:

City of Corpus Christi
Attn: Accounts Payable
P. O. Box 9277
Corpus Christi, TX 78469-9277

- 4. Contract Administrator.** The Contract Administrator designated by the City is responsible for approval of all phases of performance and operations under this Agreement, including deductions for non-performance and authorizations for payment. The City's Contract Administrator for this Agreement is as follows:

Nicholas Winkelmann
Corpus Christi Water
361-826-1796
nickw@corpuschristitx.gov

5. Insurance; License.

(A) If required, before performance can begin under this Agreement, the Consultant must deliver a certificate of insurance ("COI"), as proof of the required insurance coverages, to the City's Risk Manager and the Contract Administrator. Additionally, the COI must state that the City will be given at least 30 days' advance written notice of cancellation, material change in coverage, or intent not to renew any of the policies. The City must be named as an additional insured. The City Attorney must be given copies of all insurance policies within 10 days of the City Manager's written request. Insurance requirements are as stated in Attachment B, the content of which is incorporated by reference into this Agreement as if fully set out here in its entirety.

(B) Prior to beginning work, Consultant must provide evidence of any valid professional license necessary for the performance of the Services and work to be completed under this Agreement.

6. Standard of Care. Consultant warrants that all Services will be performed in accordance with the standard of care used by similarly situated consultants performing similar services under the same type or kind of professional license.

7. Non-Appropriation. The continuation of this Agreement after the close of any fiscal year of the City, which fiscal year ends on September 30th annually, is subject to appropriations and budget approval specifically covering this Agreement as an expenditure in said budget, and it is within the sole discretion of the City's City Council to determine whether or not to fund this Agreement. The City does not represent that this budget item will be adopted, as said determination is within the City Council's sole discretion when adopting each budget.

8. Independent Contractor.

(A) In performing this Agreement, both the City and Consultant shall act in an individual capacity and not as agents, representatives, employees, employers, partners, joint venturers, or associates of one another. Consultant shall perform all professional services as an independent contractor and shall furnish such Services in his/her/their own manner and method, and under no circumstance or condition shall an employee, agent, or representative of either party be considered or construed to be an employee, agent, or representative of the other party.

(B) As an independent contractor, no workers' compensation insurance shall be obtained by City covering the Consultant and employees of the Consultant. The Consultant shall comply with any and all applicable workers' compensation laws pertaining to the Consultant and employees of the Consultant.

9. **Subcontractors.** Subcontractors. In performing the Services, Consultant may use subcontractors in connection with the Services and work performed under this Agreement. When using subcontractors, however, the Consultant must obtain prior written approval from the Contract Administrator. Notwithstanding the foregoing, Consultant has been approved to utilize subcontractors to provide the Services whenever deemed necessary by the Consultant. In using subcontractors, the Consultant is responsible for all of their/its subcontractors' acts and omissions to the same extent as if the subcontractor and its employees were employees of the Consultant. All requirements set forth as part of this Agreement, with the exception of providing COIs to the City for Consultant's subcontractors in the event a subcontractor does not separately maintain any type(s) or kind(s) of insurance coverages, are applicable to all subcontractors and their employees to the same extent as if the Consultant and its employees had performed the Services and work. The City may, at the City's sole discretion, choose not to accept Services performed by a subcontractor that was not approved in accordance with this paragraph.
10. **Amendments.** This Agreement may be amended or modified only in writing executed by an authorized representative of each party.
11. **Waiver.** No waiver by either party of any breach of any term or condition of this Agreement waives any subsequent breach of the same.
12. **Taxes.** Reserved
13. **Notice.** Any notice required to be provided under this Agreement must be given by fax, hand delivery, or certified mail, postage prepaid, and is deemed received on the day faxed or hand-delivered or on the third day after postmark if sent by certified mail. Notice must be sent as follows:

IF TO CITY:

City of Corpus Christi
Corpus Christi Water
Attn: Nicholas Winkelmann, Chief Operations Officer of Water Utilities
2726 Holly Rd., Bldg. 8B
Corpus Christi, TX 78415

IF TO CONTRACTOR:

Spheros Environmental Group Parent Inc.
Attn: Pradeep Mugunthan, Regional Director

600 Round Rock W. Drive
Round Rock, TX 78681

14. CONSULTANT SHALL FULLY INDEMNIFY, HOLD HARMLESS, AND DEFEND THE CITY OF CORPUS CHRISTI AND ITS OFFICERS, EMPLOYEES AND AGENTS ("INDEMNITEES") FROM AND AGAINST ANY AND ALL LIABILITY, LOSS, CLAIMS, DEMANDS, SUITS, AND CAUSES OF ACTION OF WHATEVER NATURE, CHARACTER, OR DESCRIPTION ON ACCOUNT OF PERSONAL INJURIES, PROPERTY LOSS, OR DAMAGE, OR ANY OTHER KIND OF INJURY, LOSS, OR DAMAGE, INCLUDING ALL REASONABLE EXPENSES OF LITIGATION, COURT COSTS, ATTORNEYS' FEES, AND EXPERT WITNESS FEES, WHICH ARISE OR ARE CLAIMED TO ARISE OUT OF OR IN CONNECTION WITH A BREACH OF THIS AGREEMENT OR THE PERFORMANCE OF THIS AGREEMENT BY THE CONSULTANT OR WHICH RESULTS FROM THE NEGLIGENT ACT, OMISSION, OR FAULT OF THE CONSULTANT OR ITS EMPLOYEES OR AGENTS. CONSULTANT MUST, AT ITS OWN EXPENSE, INVESTIGATE ALL CLAIMS AND DEMANDS, ATTEND TO THEIR SETTLEMENT OR OTHER DISPOSITION, DEFEND ALL ACTIONS BASED THEREON WITH COUNSEL SATISFACTORY TO THE CITY ATTORNEY, AND PAY ALL CHARGES OF ATTORNEYS AND ALL OTHER COSTS AND EXPENSES OF ANY KIND ARISING OR RESULTING FROM ANY SAID LIABILITY, DAMAGE, LOSS, CLAIMS, DEMANDS, SUITS, OR ACTIONS. THE INDEMNIFICATION OBLIGATIONS OF CONSULTANT UNDER THIS SECTION SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION OF THIS AGREEMENT.

15. Termination.

(A) The City Manager may terminate this Agreement for Consultant's failure to perform the Services and work specified in this Agreement or to keep any required insurance policies in force during the entire term of this Agreement. The Contract Administrator must give the Consultant written notice of the breach and set out a reasonable opportunity to cure. If the Consultant has not cured within the cure period, the City Manager may terminate this Agreement immediately thereafter.

(B) Alternatively, the City Manager may terminate this Agreement for convenience upon 30 days' advance written notice to the Consultant. The City Manager may also terminate this Agreement upon 24 hours written notice to the Consultant for failure to pay or provide proof of payment of taxes as set out in this Agreement, if payment is a requirement of this Agreement.

- 16. Assignment.** No assignment of this Agreement by the Consultant, or of any right or interest contained herein, is effective unless the City Manager first gives written consent to such assignment. The performance of this Agreement by the Consultant is of the essence of this Agreement, and the City Manager's right to withhold consent to such assignment is within the sole discretion of the City Manager on any ground whatsoever.
- 17. Severability.** Each provision of this Agreement is considered to be severable and, if, for any reason, any provision or part of this Agreement is determined to be invalid and contrary to applicable law, such invalidity shall not impair the operation of nor affect those portions of this Agreement that are valid, but this Agreement shall be construed and enforced in all respects as if the invalid or unenforceable provision or part had been omitted.
- 18. Order of Precedence.** In the event of any conflicts or inconsistencies between this Agreement, its attachments, and exhibits, such conflicts and inconsistencies will be resolved by reference to the documents in the following order of priority:
- A. this Agreement (excluding all attachments and exhibits);
 - B. its attachments; then,
 - C. its exhibits, if any.
- 19. Certificate of Interested Parties.** Consultant agrees to comply with Texas Government Code Section 2252.908, as it may be amended, and to complete Form 1295 "Certificate of Interested Parties" as part of this Agreement if required by said statute.
- 20. Governing Law.** Consultant agrees to comply with all federal, Texas, and City laws in the performance of this Agreement. The applicable law for any legal disputes arising out of this Agreement is the law of the State of Texas, and such forum for any disputes is the appropriate district or county court in Nueces County, Texas. In accordance with Chapter 2271, Texas Government Code, Consultant verifies that the Consultant does not boycott Israel and will not boycott Israel during the term of this Agreement. In accordance with Chapter 2274, Texas Government Code, Consultant verifies that the Consultant does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and will not discriminate during the term of the Agreement against a firearm entity or fire trade association. In accordance with Chapter 2276, Texas Government Code, Consultant verifies that the Consultant does not boycott energy companies and will not boycott energy companies during the term of this Agreement.
- 22. Confidential Information.** Consultant, for itself and its officers, agents, and employees, agrees that it shall treat all information provided to it by City ("City Information") as confidential and shall not disclose any such information to a third party without the prior written approval of City.

23. Entire Agreement. This Agreement constitutes the entire agreement between the parties concerning the subject matter of this Agreement and supersedes all prior negotiations, arrangements, agreements, and understandings, either oral or written, between the parties.

(SIGNATURE PAGE FOLLOWS)

CONTRACTOR

Signature: Pradeep Mugunthan
Pradeep Mugunthan (Mar 24, 2026 16:50:09 CDT)

Printed Name: Pradeep Mugunthan

Title: Regional Director

Date: 03/24/2026

CITY OF CORPUS CHRISTI

Sergio Villasana 03/26/2026
Sergio Villasana (Mar 26, 2026 08:05:25 CDT)

Sergio Villasana Date
Director, Finance & Procurement

Reviewed by: Clayton Smith 03/24/2026
Clayton Smith (Mar 24, 2026 16:24:13 CDT)

Contracts Manager Date

Approved as to form: Elizabeth Hundley 03/24/2026
Elizabeth Hundley (Mar 24, 2026 17:36:43 CDT)

Assistant City Attorney Date

Attached and Incorporated by Reference:

- Attachment A: Scope of Work and Fees
- Attachment B: Insurance Requirements

M2026-023 Authorized By

Council 3/17/2026

RHSB
RHSB

ATTEST:

Stephanie Box
Stephanie Box (Mar 26, 2026 09:13:47 CDT)
Rebecca Huerta
City Secretary



ATTACHMENT A: SCOPE OF WORK AND FEES

PROPOSAL – EFDC+ Modeling of Corpus Christi Bay

March 9, 2026

To: Nick Winklemann, COO
Corpus Christi Water

From: Jordan Furnans, PhD, PE, PG
Spheros Environmental

CC: Tim Osting, PE
Hazen-Sawyer

Paul Craig, PE
DSI, Inc.

To immediately address concerns regarding the proposed Inner Harbor desalination facility, we propose a modeling effort to simulate operations of the facility and assess the fate and transport of the desalination brine discharge throughout the Corpus Christi Bay System. We propose to utilize the EFDC+ model developed for the Port of Corpus Christi in 2023 as the baseline model, and to implement model improvements to better simulate the hydrodynamics of the Inner Harbor area. The proposed modifications listed below were all discussed at the two public meetings of the Far Field Modeling Advisory Committee as viewed via YouTube. The modifications will include:

- Modification #1. Increasing the model grid resolution (vertical and horizontal) throughout the Inner Harbor
- Modification #2. Creating the ability to dynamically force temperature and salinity concentrations within the EFDC+ model, to create the ability to simulate a potential "feedback" loop between the proposed Inner Harbor Intake and Discharge locations
- Modification #3. Simulating the effects of large ship traffic/wake on brine mixing and salinity distribution
- Modification #4. Expanding the model time domain to include simulations of additional time periods (other than 2010-2011), possibly to include the reported dry years of 2012-2014 subject to data availability.

The modeling work will commence immediately, and we will have results from modifications #1, #3, and #4 prior to the April 28th, 2026 City of Christi City Council Meeting. It will not be possible to implement modification #2 in this short timeframe, yet we will commence on that task and report to

the council on the task progress at the April 28th meeting. We will also commence modeling the bay system over the expanded time horizon available after completing Modification #4, yet may not have simulation results available by the April 28th meeting.

We plan to utilize the EFDC+ model as it is readily available for use, it is capable of being run on standard desktop PCs or laptops, and it has a graphical user interface that allows for easy displays of model outputs. We anticipate using this graphical user interface to immediately address questions raised by both the City Council and by members of the Far Field Advisory Committee. Using EFDC+ is also recommended as our subcontractor DSI, Inc. has developed both the model source code and the GUI, and they can work to efficiently implement coding changes needed to effectuate model modification #2.

We anticipate completing all modifications and modeling tasks by June 30, 2026, yet also being able to complete Modifications #1, #3, and #4 sufficiently by mid April in order to provide the City Council and Far Field Advisory Committee with a detailed briefing at and prior-to the April 28th Council meeting.

This modeling effort will be a collaboration between Spheros Environmental, Hazen-Sawyer, and DSI, Inc. with Spheros Environmental serving as the prime contractor and coordinating all project efforts, including being the main liaison between the modeling team, the City, and the Far Field Advisory Committee. The proposed budgets for completing Modifications #1-#4 by June 30, 2026, completing Modifications #1, #3, and #4 by mid April, and presenting modeling results to the City staff, City Council, and Far Field Advisory Committee at the April 28, 2026 City Council meeting is provided on the following page.

Jordan Furnans, PhD, PE, PG
Principal Engineer
Spheros Environmental.

Project Budget – By Task

Tasks for Spheros Environmental:

Spheros Technical Activities:

• In-Person Meeting 3/12/2026 with City & Far Field Advisory Committee	\$3,600
• In-Person Meeting 3/17/2026 with City Council	\$3,000
• In-Person Meeting 4/28/2026 – City Council	\$3,000
• In-Person Meeting June, 2026 – City Council	\$3,000
• Weekly virtual meetings with City Staff and/or Far Field Advisory Committee	
○ 2 hrs per meeting (w/ prep time), 1x per week, 6 Weeks until 4/28	\$3,600
○ 1 hr per meeting, 8 weeks May-June 2026	\$2,400
• Modification #1 – Increasing Grid Resolution	\$25,000
• Modification #3 – Simulating effects of large ship traffic	\$35,000
• Coordination with Hazen-Sawyer on Modification #4 (QA/QC)	\$5,000
• Coordination with DSI, Inc. on Modification #2 (QA/QC)	\$5,000
• Deliverable Preparation & Reporting	\$25,000
• EFDC+/EEMS Software Licenses (10 Bundled licenses for 3 Months)	\$7,500
Total Spheros Technical Activities Fee:	\$121,100
Project Management @ 10% of Spheros Technical Fee	\$12,110
Contract Management & subcontractor oversight – 10% of Subcontractor Fee	
• Hazen-Sawyer @ \$75,000	\$7,500
• DSI, Inc @ \$75,000	\$7,500
 Total Fee – Spheros	 \$148,210
 Total Fee – Hazen-Sawyer	 \$75,000
• Modification #4 – Expanding Data Inputs	
○ Input data gathering & QA/QC	
○ Model Testing	
• Modeling QA/QC	
• Reporting	
 Total Fee – DSI, Inc	 \$75,000
• Modification #2 – Dynamic Simulation Coding	
○ Code Development	
○ Model Testing	
• Modeling QA/QC of Modification #2	
• Reporting	
 Total project costs:	 <u>\$298,210</u>

Assumptions

In developing this scope and budget, Spheros has made the following assumptions:

1. Spheros will be under contract and receive the notice to proceed on or before 3/17/2026.
2. If execution of contract is not feasible within that timeline, then the City will back date the contract to 3/11/2026 such that Spheros' preparation and participation in the 3/12/2026 meeting is covered by the contract terms. Any subsequent tasks associated with the performance of the scope of work outlined herein will not occur until Spheros receives a fully executed contract and a notice to proceed from the City. All timelines outlined in the scope will be delayed proportional to the time of notice to proceed.
3. Spheros will be able to execute agreements with subcontractors (DSI, Inc. and Hazen and Sawyer) within the timeframes in (1) and (2) above.
4. Spheros will be the primary point of contact for the City. Spheros will bring subconsultants as necessary to various City and Far-Field Committee meetings.
5. Each in-person meeting with the City will be no longer than 4 hours. The City will reimburse all travel and per-diem expenses at prevailing GSA rates.
6. The City will coordinate with the far-field advisory committee when organizing all in-person and weekly meetings, and provide post-meeting follow up activities to the committee as necessary. Spheros team will participate in these meetings, prepare and present any relevant technical materials related to modeling, and provide any material it presents at the meeting to City after the meetings. The City will prepare and distribute meeting summaries.
7. EFDC+ will be the modeling platform. EFDC+ and EEMS software licenses can be readily obtained, and cost for the licenses will be borne by the City as part of this contract with Spheros.
8. A new model of Corpus Christi Bay will not be necessary. The existing EFDC+ model of Corpus Christi Bay developed by Port of Corpus Christi can be used for this application with the modifications proposed in this scope.
9. Modeling will occur at Spheros' modeling workstations.
10. The increased grid resolution will not result in unreasonably large computer simulation times that would preclude completion of modeling work within the proposed schedule.
11. For Modifications #1 and #2, no new boundary conditions or bathymetry data are needed beyond those already compiled for Port of Corpus Christi's 2023 model.
12. For Modifications #3 and #4, data are readily available for developing the model inputs.
13. For Modifications #2 and #4, Spheros will conduct no more than 4 hour-long coordination meetings with the corresponding subconsultant. Spheros will provide general oversight on subcontractor activities. Subcontractors will complete the scope proposed herein within the allocated budget and timelines.
14. Model will be validated to previously compiled data from the 2023 study conducted by Spheros (then LRE Water) for the Port of Corpus Christi. Quality controlled water level, salinity, and ADCP data will be provided by the City or can be downloaded from existing publicly available sources as comma or tab-delimited ASCII text files with complete metadata such that these files are readily readable by a commonly used scripting language such as Python.

15. Model calibration will be for 2023 and will be limited to minor adjustments to reflect the updated grid resolution and comparisons to ADCP measurements where available. Extensive grid refinements will not be necessary during calibration.
16. When extending the model for other years in Modification #4, a separate validation effort will not be conducted by Spheros, will be partially performed by Hazen-Sawyer.
17. Three modeling scenarios are envisioned: (a) a baseline scenario without effect of ship traffic and without the proposed Inner Harbor desalination plant discharge; (b) the baseline scenario with the proposed Inner Harbor desalination plant discharge, and (c) a scenario including the Inner Harbor desalination plant discharge and the wake effect of large ship traffic.
18. Brine discharge location simulated in the model is fixed. Mechanical effluent mixing options such as diffusers will not be simulated.
19. Results presented for the April 28th City Council meeting will be preliminary, and may not be for the full simulation period.
20. Model results presented will include comparisons to water velocities (if ADCP data are available) and observed salinities (where readily available within Corpus Christi Bay). Model scenario results will be presented as time series and vertical profiles of salinity in the vicinity of the discharge, and map views of salinity at select snapshots in time within Corpus Christi Bay.
21. Final deliverable will be the following:
 - a. A short draft technical report summarizing the model development, 2023 validation and application by the end of June 2026, and a final report within 2 weeks of receipt of comments from the City.
 - b. Final set of model input and output files for the results presented in the technical report.
22. The City and Far-field Committee will provide one round of comments on the draft technical report within 2 weeks of receipt of the draft report. Spheros will address the comments in a final report. Extensive revisions will not be necessary in the preparation of the final report.

ATTACHMENT B: INSURANCE REQUIREMENTS

The City's Legal Department has recommended there be no insurance requirements for this particular scope of work, Trainers, Instructors, Interpreters, Prosecutors and Planning Consultants.

2025 Insurance Requirements

Ins. Req. Exhibit **3-F**

Professional Services - Trainers, Instructors, Interpreters, Prosecutors and Planning Consultants

01/01/2025 Risk Management – Legal Dept.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:
2026-1435674

Date Filed:
03/19/2026

Date Acknowledged:
3/25/2026

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Spheros Environmental
Round Rock, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of Corpus Christi

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

26-0415
EFDC + Modeling of Corpus Christi Bay

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

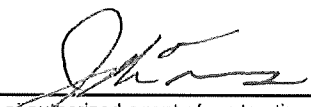
6 UNSWORN DECLARATION

My name is Jordan Furnans and my date of birth is 6/24/1977.

My address is 600 Round Rock West Dr. #601, Round Rock, TX, 78665, USA.
(city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Williamson County, State of Texas, on the 19 day of March, 2026.
(month) (year)



 Signature of authorized agent of contracting business entity
 (Declarant)