

**CITY OF CORPUS CHRISTI
OFFICE OF THE CITY MANAGER**

TO: Peter Zandoni, City Manager
FROM: Drew Molly, Chief Operating Officer
SUBJECT: Alternative Water Supply Workshop (March 6, 2025)
DATE: February 24, 2025

 2/24/25

During the January 28 City Council Meeting, the City Council requested that a water workshop be held within 45 days of the Council Meeting. City staff worked to identify a date with the City Council and the date selected for the workshop is March 6 from 10 a.m. to 2 p.m.

Based on input from all City Council members, the following water supply projects will be presented (see below). The list includes 1. Approved and Planned Projects; 2. Short-term Emergency Projects; 3. and Other Candidate Water Supply Projects that the City/CCW may pursue.

It should be noted that some of the candidate projects will be presented by outside entities and that the material they present on March 6 may not have been evaluated by City staff and/or City Consultants.

1. Planned and Approved Water Supply Projects	Council Sponsor	Project Team
a. Inner Harbor Water Treatment Campus	City Council	CCW/FNI/Kiewit
b. La Quinta Water Treatment Project	City Council	CCW
c. Wastewater Re-Use	Memo*	CCW/Garver
d. Mary Rhodes Pipeline Improvements	Memo*	CCW
2. Short-term Emergency Water Supply Projects	Council Sponsor	Project Team
a. Water Wells along Nueces River	Memo*	CCW
b. CC Polymers	Memo*	CCW/CDM Smith
3. Other Candidate Water Supply Projects	Council Sponsor	Project Team
a. EV Ranch Brackish Groundwater	Memo*	Catahoula LLC
b. Evangeline Brackish Groundwater	CM Vaughn	Evangeline Laguna LLP
c. Barney Davis Seawater Desalination Project	Mayor Guajardo	CDM Smith
d. Port of Corpus Christi Permit Update	Memo*	Port of Corpus Christi
e. Solar Panel Installation over Reservoirs	CM Campos	TBD
f. Nueces River Authority Desalination Proposal	Memo*	Nueces River Authority
g. Seven Seas Brackish Desalination Projects	Memo*	TBD

**3 Signature Memo provided to the City Secretary signed by Council Members Campos, Hernandez, and Cantu.*

One of the brackish groundwater projects proposed by a councilmember included a specific request to include two wholesale water customers that are either currently constructing a brackish water supply or in the conceptual development of such a project. Both entities, South Texas Water Authority and the City of Alice respectfully declined to present at the Workshop citing a preference to defer to Seven Seas as well as the timing to get approval from their respective boards/councils.

Each speaker will have 10 minutes to present on their respective water supply project. Based on the time allotted for each speaker and the time allotted for questions and answers, the meeting is expected to last four hours. We are inviting all proposed Project Teams to the workshop; however, we understand that some may decline participation.



**CITY OF CORPUS CHRISTI
CITY SECRETARY'S OFFICE
COUNCIL ACTION REQUEST**

TO: Rebecca Huerta, City Secretary

FROM: Council Member Sylvia Campos, Dist. 2
Council Member Eric Cantu, Dist. 3
Council Member Gil Hernandez, Dist. 5

COPIES TO: Mayor & Council
Peter Zanoni, City Manager
Miles Risley, City Attorney

SUBJECT: Motion to hold Alternative Water Supply Workshop

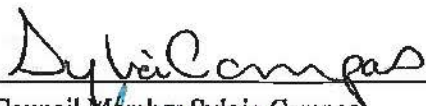
ACTION REQUEST:

Per Council Policy 16.d., we are requesting that the following item be placed on the January 28, 2025, City Council agenda for discussion and possible action:

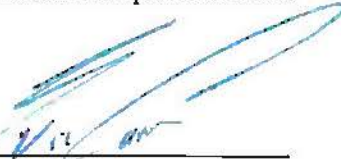
Motion to hold Public Alternative Water Supply Workshop in Council Chambers on February 4, 2025, at 11 AM to include presentations from the following:

1. Corpus Christi Water alternate water supplies:
 - a. Well water along Nueces River
 - b. Mary Rhodes Pipeline improvements
 - c. Wastewater reuse plan
 - d. Any other water opportunity
2. The Port of Corpus Christi Authority Harbor Island Desalination and Permitting
3. Nueces River Authority Desalination Plan
4. Corpus Christi Polymers existing Desalination facility
5. Dr. Michael Mintz ground water opportunity
6. Seven Seas Desalination (seawater and brackish)


Presentations should be limited to 10-15 minutes with an additional 10-15 minutes for questions from council members.



Council Member Sylvia Campos



Council Member Eric Cantu



Council Member Gil Hernandez