



**AGENDA MEMORANDUM**  
City Council Meeting of April 26, 2021

**DATE:** April 21, 2021

**TO:** Peter Zanoni, City Manager

**FROM:** Kevin Norton, P.E., Director of Water Utilities  
KevinN@cctexas.com  
361-826-1874

<b>Spring 2021 Seawater Desalination Workshop</b>
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**STAFF PRESENTER(S):**

<b><u>Name</u></b>	<b><u>Title/Position</u></b>	<b><u>Department</u></b>
1. Amber Oetting	Strategic Communications Manager	Water Utilities
2. Kevin Norton	Director of Water Utilities	Water Utilities
3. Esteban Ramos	Water Resource Manager	Water Utilities
4. Maria Corona	Compliance Superintendent	Water Utilities

**OUTSIDE PRESENTER(S):**

<b><u>Name</u></b>	<b><u>Organization</u></b>
1. Jason Cocklin, P.E.	Freese & Nichols, Inc.
2. Jorge Arroyo, P.E.	Freese & Nichols, Inc.
3. Nikolay Voutchkov, P.E.	Freese & Nichols, Inc.
4. Dave Buzan	Freese & Nichols, Inc.
5. Neil Callahan	Freese & Nichols, Inc.

**ISSUE:**

City staff and Freese and Nichols, Inc. seawater desalination team members will conduct a workshop for the Mayor and Council Members that covers seawater desalination for the Coastal Bend.

**BACKGROUND:**

The City of Corpus Christi is the regional water supplier for the Coastal Bend, which includes a customer base made of municipal, industrial, institutional, and commercial customers. After the 2011 drought of record, a group was formed to investigate potential sources for an uninterruptible water supply as a new water source for this area. The City of Corpus Christi Seawater Desalination project began from this investigation. A key feature of the project was the production of potable water, which would allow for

utilization of the existing potable water distribution system. The project would produce public drinking water for the benefit of all customers.

On Monday, April 26, 2021, Water Utilities staff will host the Mayor and City Council at the Texas State Aquarium for a half-day workshop covering seawater desalination. The workshop will provide an opportunity for open discussion and answers provided by industry experts.

Event Information:

Date: Monday, April 26, 2021

Location: Texas State Aquarium, in the Flint Hills Resources STEM Center

Time: 8am to 12pm

**LIST OF SUPPORTING DOCUMENTS:**

None