



CITY OF  
**CORPUS CHRISTI**

**AGENDA MEMORANDUM**

Action Item for the City Council Meeting July 14, 2026

**DATE:** July 14, 2026

**TO:** Peter Zaroni, City Manager

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Texas Water Development Board – Water Supply Infrastructure Grant Application

**CAPTION:**

Resolution authorizing the submission of a grant application to the Texas Water Development Board's Water Supply & Infrastructure Grant (WSIG) program for financial assistance for two water line replacement projects, in an amount not to exceed \$35,000,000.00.

**SUMMARY:**

Resolution authorizing the submission of a grant application to the Texas Water Development Board's Water Supply & Infrastructure Grant (WSIG) program for financial assistance for two water line replacement projects, in an amount not to exceed \$35,000,000.00.

**Leopard Street & Up River Road Water Line Replacement Project**

The Leopard Street & Up River Road Water Line Replacement Project involves upgrading aging cast-iron transmission mains installed in 1930 that have reached the end of their service life. Additionally, this line, a remnant from the former Cunningham Water Treatment Plant, remains operational and presents an opportunity to enhance system redundancy through these improvements.

As a critical component of the City's water distribution infrastructure, it serves residential, commercial, and industrial customers along the IH-37 corridor. Replacing the aging infrastructure with modern PVC pipe will enhance system reliability, decrease water main breaks and service disruptions, and strengthen the long-term resilience of Corpus Christi's water distribution network.

The scope of work includes the following improvements:

- Replace approximately 15,418 LF of aging 30-inch cast-iron water main with a new 24-inch PVC transmission main.
- Install approximately 2,376 LF of new 24-inch PVC water main along McKinzie Road.
- Complete associated tie-ins, appurtenances, testing, and commissioning to improve system reliability and resiliency.

#### E. Navigation Blvd Water Line Replacement

The E. Navigation Boulevard Water Line Replacement Project involves replacing aged cast-iron water mains installed in 1954 that have reached the end of their operational life and are prone to leaks and failures. Over the past five years, this pipeline has suffered approximately 17 breaks, necessitating repairs.

This water line is a crucial component of the City's water distribution network, serving customers along E. Navigation Boulevard and the Joe Fulton International Trade Corridor. Upgrading this infrastructure and introducing system redundancy will enhance water service reliability, decrease water main breaks and emergency repairs, and strengthen the long-term resilience of the City's water distribution system. This project is not related to the Inner Harbor Seawater Desalination project.

The scope of work encompasses critical infrastructure enhancements, including:

- Replacement of approximately 1,540 LF of aging 12-inch and 6-inch cast iron water mains with new 12-inch PVC lines.
- Installing approximately 12,725 LF of new 12-inch C900 PVC water line along key corridors such as E. Navigation Boulevard, Joe Fulton International Trade Corridor, Sigmor Road, and Texaco Street.
- Constructing redundant connections to ensure backfeed capability, thereby maintaining a resilient supply during maintenance, leaks, or service disruptions.
- Completing associated service transfers, fire hydrant upgrades, appurtenances, and rigorous testing and commissioning will further enhance system reliability and resiliency.

#### **BACKGROUND AND FINDINGS:**

The Water Supply & Infrastructure Grant is a one-time funding program administered by the Texas Water Development Board, created to address the state's growing need for reliable water resources and resilient infrastructure. Established under House Bill 500 during the 89th Texas Legislative Session, the program was allocated \$1.038 billion to support projects that ensure long-term water security for Texas communities.

TWDB has made \$220 million available under the WSIG Notice of Funding Opportunity for entities with populations greater than 150,000, with a maximum award of \$35 million. The WSIG program prioritizes projects that are consistent with the 2027 State Water Plan and, for entities with populations of 150,001 or more, are ready to proceed with construction. Funding received under the WSIG program must address water loss, regulatory violations, or additional water supply.

The City of Corpus Christi is eligible to apply as an applicant to the WSIG program and qualifies for up to \$35,000,000.00 in state funding with no cash match requirement.

The anticipated award date for the grant is January – March 2027, with final construction closeout documents due to TWDB by February 28, 2031.

**ALTERNATIVES:**

The alternative is not to apply for the grant and utilize Revenue Bonds to fund the repairs.

**FISCAL IMPACT:**

There is no fiscal impact for the application process, and if awarded, the grant has no cash match requirement.

**Funding Detail:**

N/A

**RECOMMENDATION:**

Staff recommend authorizing the submission of the grant application, as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Resolution  
Presentation