



AGENDA MEMORANDUM

Action Item for the City Council Meeting of October 7, 2025

DATE: October 7, 2025

TO: Peter Zaroni, City Manager

FROM: Ryan Skrobarczyk, Director of Intergovernmental Relations
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Resolution authorizing the submission of a grant application to the Office of the Governor for funding from the Texas Military Preparedness Commission's Defense Economic Adjustment Assistant Grant Program for \$990,000 with a City match of \$59,400 to procure and install four atmospheric water generators (AWGs) at the Corpus Christi Army Depot.

CAPTION:

Resolution authorizing the submission of a grant application to the Office of the Governor for funding from the Texas Military Preparedness Commission's Defense Economic Adjustment Assistant Grant Program for \$990,000 with a City in-kind match of \$59,400 to procure and install four atmospheric water generators (AWGs) at the Corpus Christi Army Depot.

SUMMARY:

The Texas Military Preparedness Commission (TMPC) requires applicants to submit a grant application to be considered for the Defense Economic Adjustment Assistance Grant (DEAAG) program funds. The application for this project requests \$990,000 from the TMPC DEAAG grant to combine with the Army's matching funds and provide the Corpus Christi Army Depot (CCAD) with a total of four AWGs to provide the base with resiliency, water security in the event of disaster, and operational contingencies. The Army will procure four AWGs with the grant funding the procurement and installation of two of the units. Grant applications are due October 17, including the application and endorsement of the local military installation.

BACKGROUND AND FINDINGS:

Corpus Christi Army Depot (CCAD) is a valuable military installation for Army aviation repair and a critical part of the Army's Organic Industrial Base. The military installation and its team repair damaged aircraft, as well as restore and customize each aircraft, engine, or part to meet the unique requirements of every mission, thereby extending the usefulness of existing rotary-wing aircraft. CCAD, as a tenant command, is also a large-volume water user in Corpus Christi for their industrial purposes.

Given the ongoing water supply challenges and the need for the military to be resilient in the event of natural disasters, CCAD leadership has selected this project to optimize its operational efficiencies related to water use. The Army utilized the most recent DEAAG grant to invest in

wastewater reuse through the replacement and installation of new condensate reuse stations. This next project, atmospheric water generators, builds on CCAD's goal of water resiliency by pulling 8,800 gallons of water each day from the atmosphere, which can be used in their critical industrial processes.

AWG units are not cost-competitive to operate on a large scale in perpetuity. The AWG specifications from an identified vendor would result in water operational costs of approximately \$23 per thousand gallons, excluding the cost of purchasing the equipment. At 8,800 gallons per day, this project could produce a fraction of the water utilized by CCAD, which uses approximately 324,110 gallons per day. However, when connected to mission-critical facilities, these can ensure the Army has functionality in the event of a major natural disaster, loss of pressure, or other event impacting utility operations.

Project Cost Leverage	Dollars	Percentage
DEAAG	\$990,000	48.5%
Federal	\$990,000	48.5%
City of Corpus Christi	\$59,400	3%

ALTERNATIVES:

The council may choose not to approve the grant agreements, and the TMPC will not consider the Corpus Christi Army Depot's project in this round, delivering the funds to other defense communities in Texas.

DEPARTMENTAL CLEARANCES:

Budget, City Manager, Engineering, Finance, Legal

FISCAL IMPACT:

Accepting the grants will provide \$990,000 to fund the AWG procurement and installation. The City of Corpus Christi will provide an in-kind contribution of \$59,400 which will cover grant management and financial administrative services for the project.

FUNDING DETAIL:

Fund: ST2007A-1 TMPCCO (Fund 3543)

Department:33

Org: 89

Activity: TBD

Amount: \$59,400

RECOMMENDATION:

Staff recommends approval of these grant agreements.

LIST OF SUPPORTING DOCUMENTS:

Attachment B – Resolution

Attachment C – Presentation

Attachment D – Project Description

Attachment E – CO Endorsement Letter