



AGENDA MEMORANDUM

First Reading for the City Council Meeting of February 11, 2025
Second Reading for the City Council Meeting of February 18, 2025

DATE: February 11, 2025
TO: Peter Zaroni, City Manager
FROM: Nicholas Winkelmann, P.E., Director of Water Systems and Support Services
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Revocable Easement for City of Mathis Emergency Generator at Lake Corpus Christi

CAPTION:

Ordinance authorizing a Revocable Easement on City property at Lake Corpus Christi to allow for City of Mathis placement of 150 kw emergency generator including foundation slab of approximately 20' x 20', together with security fencing, in consideration of \$10; and authorizing a temporary license for use of City property for temporary construction purposes at Lake Corpus Christi.

SUMMARY:

The City of Mathis was awarded General Land Office (GLO) funding to improve water infrastructure. The project developed by Mathis includes the installation of an emergency generator to maintain operation of its raw water pumps during an electrical outage in order to maintain its raw water supply. A revocable easement is required for placement of the emergency generator at Lake Corpus Christi.

BACKGROUND AND FINDINGS:

The City of Mathis ("Mathis") has a raw water contract with the City of Corpus Christi that was initiated in 1977. Under the contract Mathis constructed pumps, pipeline, water treatment plant, and related appurtenances to permit the taking of water by Mathis from Lake Corpus Christi.

Mathis was awarded Texas GLO grant for historic disaster mitigation projects in San Patricio County. The funding is provided through Community Development Block Grant Mitigation funds from the U.S. Department of Housing and Urban Development to protect Texas communities affected by Hurricane Harvey. The project developed by the City of Mathis included the installation of a backup emergency generator located on the shore side of Lake Corpus Christi Pier. The generator will allow Mathis to keep raw water pumps operational during an electrical outage. The revocable easement is required to allow for the installation of the power generation equipment.

In addition, the project will also include the reconstruction of the existing raw water pumping facility

which is owned and operated by Mathis. To accommodate this portion of the project, Mathis has requested use of City property as a temporary construction laydown area on a month-to-month basis not to exceed 12 months which may be extended by mutual agreement of the parties.

The City of Corpus Christi owns the property which is known as Sunrise Beach. The location of both the emergency generator and the temporary construction lay down area is located within Sunrise Beach. The generator and its associated equipment will be secure and protected by fencing with locked access. The temporary construction area will be clearly identified and secured with temporary fencing during the project. Corpus Christi Water (CCW) personnel will inspect the construction areas during the course of the project to ensure that public access is prohibited and that there are no safety concerns. Additionally, Mathis and their consulting engineers will keep CCW updated on the progress of the project and its expected completion date.

ALTERNATIVES:

To not authorize this ordinance which would prevent Mathis from the installation of an emergency generator for its raw water pumps located at Lake Corpus Christi.

FISCAL IMPACT:

There is no cost to Corpus Christi Water associated with this item for FY25. A ten-dollar payment will be made by City of Mathis to CCW for the revocable easement.

FUNDING DETAIL:

Fund: 4010 – Water
Dept: 45
Org: 30000 - Water Administration
Account: 344000
Amount: \$10.00

RECOMMENDATION:

Approve the Ordinance as presented to authorize the Revocable Easement and Memorandum of Agreement.

LIST OF SUPPORTING DOCUMENTS:

Ordinance
Revocable Easement
Temporary License for construction yard
Press Release Texas General Land Office
Presentation