

AGENDA MEMORANDUM

Action Item for the City Council Meeting December 16, 2025

DATE: December 16, 2025

TO: Peter Zanoni, City Manager

FROM: Nicholas J. Winkelmann, P.E., Interim Chief Operating Officer

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Interlocal Agreement with Lavaca-Navidad River Authority regarding the Design and Construction of the LNRA Facility Expansion

CAPTION:

Resolution authorizing an Interlocal Agreement with Lavaca-Navidad River Authority (LNRA) in Edna, Texas, regarding the design and construction of the LNRA Facility Expansion for a spare pumping unit at Lake Texana; providing for the City of Corpus Christi (City) to pay all costs associated with the LNRA Facility Expansion project; approving LNRA's contract with the Project Engineer Freese & Nichols, Inc. for design, bidding, and construction oversight services in the amount of \$692,000, payable from the Raw Water Capital fund; and requiring future City Council approval of the cost of the construction contract prior to LNRA contract award.

SUMMARY:

The Agreement for design and construction of this improvement project will modify the footprint of the existing West Delivery System pump station building, install new electrical and mechanical appurtenances, and provide for the permanent installation of spare pumping equipment in the event of an electrical or mechanical failure of the pumping equipment. LNRA is prepared to move forward with the LNRA Facility Expansion project if approved by Council. The improvements will solely benefit Corpus Christi Water and its customers.

BACKGROUND AND PURPOSE:

LNRA is a conservation and reclamation district, a governmental agency of the State of Texas, enacted in August 1959 by the Texas Legislature. LNRA operates Lake Texana and the Palmetto Bend Dam, administers regional water rights, and supports the reliability of municipal and industrial water supplies across the Coastal Bend region, employing about 70 people.

LNRA and the City entered into a Water Delivery and Conveyance Contract dated December 14, 1993, which, among other things outlined, provided for the construction, operation, maintenance, modification, and ownership of an Intake Pump station (LNRA Facility) at Lake Texana used to divert the water supply from Lake Texana contracted by the City through the Mary Rhodes Pipeline (MRP).

The purpose of this project is to enhance resilience against shutdowns or long-term outages of the Mary Rhodes Pipeline by upgrading the LNRA West Delivery System (WDS), which is critical infrastructure for supplying all water from Lake Texana and the Colorado River to the O.N. Stevens Water Treatment Plant through the MRP.

Currently, there is only one high-head pump with a variable frequency drive (VFD) for the entire station, and this pump must be used for all typical pumping schedules, including Schedules 2A/B, 3, and 4. LNRA has ordered a completely new pumping and motor assembly to be used as spare equipment. The design scope includes engineering for an additional pump, motor, and VFD to fill slot 7, as well as building expansion and electrical equipment to house the VFD. This project will allow for the permanent installation of the equipment.

On November 19, the City Manager and Chief Operating Officer of CCW presented an update to LNRA's Board of Directors during their monthly meeting on the City's water supply projects, MRP pumping performance, pump station improvements, community engagement efforts, and regional drought conditions. During this meeting, LNRA's Board approved the Final Draft Interlocal Agreement between LNRA and the City. Additionally, LNRA's Executive Director, Patrick Brzozowski, led a tour of the facility to give an overview of the expansion project to the City team.

ALTERNATIVES:

The alternative is not to execute the Interlocal Agreement with LNRA and to forgo adding redundancy measures to the LNRA Facility, which currently supplies about 70% of the City's water through the MRP.

FISCAL IMPACT:

The fiscal impact for Corpus Christi Water in FY26 is an amount of \$2,000,000.00 with funding available from the Raw Water Capital Fund.

Under the interlocal agreement between the City of Corpus Christi and LNRA, the planned facility expansion is estimated to cost approximately \$692,000.00 for design and construction management, and \$4,590,207.00 for construction over FY26 through FY28 based on the Association for the Advancement of Cost Engineering (AAEC) class 5 cost estimate. The Capital Improvement Plan (CIP) has allocated \$2,000,000.00 for FY26 to initiate the project. Of this amount, \$692,000.00 will be directed toward design and construction management for the LNRA Facility Expansion, with the remaining \$1,308,000.00 applied to construction activities in FY26. The remaining balance of project funding will be incorporated into the annual CIP budgeting process for FY27 and FY28 to ensure full completion of the expansion.

FUNDING DETAIL:

Fund: RWSpplyDvChgCIP (Fund 4481)

Department: Water (45)

Organization: Grants & Capital Projects Funds (89)

Project: MRP Ph1 – LNRA Facility Expansion (Project 26054)

Account: Outside Agency Exp (540290)

Activity: 26054

Amount: \$2,000,000.00

Year 1 (FY26): \$2,000,000.00 Year 2 (FY27): \$2,000,000.00 Year 3 (FY28): \$1,282,207.00 \$5,282,207.00

RECOMMENDATION:

City Staff recommend approval of the Interlocal Agreement bed design and construction of the LNRA Facility Expansion.	tween the City and LNRA for the

LIST OF SUPPORTING DOCUMENTS:

Interlocal Agreement CIP Project Page Certificate of Funds