

**CITY OF CORPUS CHRISTI
CORPUS CHRISTI WATER**

TO: Peter Zanoni, City Manager

FROM: Drew Molly, P.E., Chief Operating Officer

Drew Molly 5/16/25

COPY: Mayor & City Council

DATE: May 16, 2025

SUBJECT: Nueces River Ground Water Well Program

The current expenditures as of today for this project are \$5,925,677.

The progress to date includes the following:

- Site cleanup and preparation of the existing city-owned properties, including security fence installation
- Drilling development, test pumping, permanent pump installation, electrical control installation, 150 KW generator installation, and start-up testing of Well No. 1
- Drilling, development, test pumping, design of permanent pumping assembly, and generator pad installation for Well No. 2
- Drilling, development, test pumping, and design of permanent pumping assembly for Well No. 3
- Drilling and development of Well No. 4
- Continue drilling Well No. 5
- Rig and Equipment mobilization and start of drilling Well No. 6
- Installation of 13,700 Feet of 4-inch polyethylene pipe by Corpus Christi Gas with assistance from CCW to fuel generators that will electrify the well pumps
- Installation of 500 feet of twenty-four (24) inch PVC water line and complete installation of water line to Well No. 2
- Construction of discharge outfalls at Well No. 1 site, Well No. 4 site, and for Well Nos. 2, 3, 5, 6, 7, and 8 at the well field site
- Ongoing development and evaluation of the groundwater model
- As approved by City Council on April 15 purchasing an additional 4.63 acres adjacent to the existing well field and preparation for drilling
- TCEQ permit review meetings held on March 3, April 2, and April 23
- Submission of TCEQ Bed and Banks Permit temporary application on May 12

The upcoming work expected to occur in the next two weeks, will consist of:

- Test Pumping of Well No. 4
- Continue drilling of Well No. 5
- Continue drilling of Well No. 6
- Install 500 KW natural gas generator for Well Nos. 2 and 5
- Pour generator pad for Well Nos. 3 and 6
- Pour generator pad for Well No. 4
- Continue installation of water line to Well No. 3