



CIP 92806 West Lubbock Water System Expansion

Infrastructure Improvements

Project Manager: Kerry Koehler - Engineering

Project Scope

The current model indicates the area surrounding the Reese Research Center will fall below the regulatory minimum average of 35 PSI during peak fire flow demands.

Project Justification

The area surrounding Reese Center has seen substantial growth and annexations. This growth has exceeded that which was planned for in the 2016 Water Master Plan. The city will need major infrastructure upgrades to maintain an appropriate level of service to West Lubbock, including a new pump station, ground storage tank (GST), elevated storage tank (EST), and transmission pipelines. All of this infrastructure is necessary in order to maintain TCEQ minimum requirements in the west Lubbock area.

Project Highlights

Council Priorities Addressed:
Community Improvement
Growth and Development

Project History

- FY 2022-23 \$1,875,000 appr. by Ord. 2022-00136
- FY 2023-24 \$5,500,000 moved from CIP 92804 by BCR 2024-09
- FY 2023-24 \$3,918,917 ARPA appr. by Ord. 2024-00037
- FY 2024-25 \$28,000,000 appr. by Ord. 2024-00128
- FY 2024-25 \$2,004,316 appr. by BCR 2025-13
- FY 2025-26 \$36,400,000 appr. by Ord. 2025-00112

Project Dates

Bid Date for Design: 11/2023
Award Date for Design: 01/2023
Design Completion: 06/2024

Project Location

West Lubbock

Pump Station & Ground Storage Tank:

Bid Date: 10/2024
Construction Award Date: 04/2025
Construction Completion: 03/2027

Distribution Waterline Package:

Bid Date: 10/2025
Construction Award Date: 01/2026
Construction Completion: 03/2027

Elevated Storage Tank:

Bid Date: 10/2025
Construction Award Date: 01/2026
Construction Completion: 01/2028

Transmission Pipeline Package:

Bid Date: 10/2026
Construction Award Date: 01/2027
Construction Completion: 01/2028

Project Appropriations

	Appropriation to Date	2026 - 27 Budget	2027 - 28 Budget	2028 - 29 Budget	2029 - 30 Budget	2030 - 31 Budget
Construction	\$66,404,316	\$5,000,000	\$0	\$0	\$0	\$0
Design	\$11,293,917	\$0	\$0	\$0	\$0	\$0
TOTAL	\$77,698,233	\$5,000,000	\$0	\$0	\$0	\$0

Project Funding

	Funding to Date	2026 - 27 Budget	2027 - 28 Budget	2028 - 29 Budget	2029 - 30 Budget	2030 - 31 Budget
ARPA Funding	\$3,918,917	\$0	\$0	\$0	\$0	\$0
Water/Wastewater Fund Revenue Bonds	\$72,422,672	\$5,000,000	\$0	\$0	\$0	\$0
Water/Wastewater Fund Cash	\$1,356,644	\$0	\$0	\$0	\$0	\$0
TOTAL	\$77,698,233	\$5,000,000	\$0	\$0	\$0	\$0

Operating Budget Impacts

Description	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Total
No Impact Anticipated	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0