



# City of Denton

City Hall  
215 E. McKinney Street  
Denton, Texas  
www.cityofdenton.com

## AGENDA INFORMATION SHEET

**DEPARTMENT:** Water Utilities

**ACM:** Cassey Ogden

**DATE:** April 27, 2026

### **SUBJECT**

Receive a report and hold a discussion regarding the quarterly project update from the Water Utilities Planning and Engineering division.

### **STRATEGIC ALIGNMENT**

This action supports Key Focus Area: Enhance Infrastructure and Mobility.

### **INFORMATION/BACKGROUND**

The Water Utilities Department continues to advance several major capital projects that support the City's long-term water treatment capacity, operational reliability, and regulatory compliance. This quarterly update summarizes progress on planning, design, and construction activities at both the Ray Roberts and Lake Lewisville Water Treatment Plants. Current efforts focus on improving treatment performance, upgrading chemical systems, expanding future capacity, and enhancing solids handling to meet growing system demands.

The presentation will provide an update on the following:

- Ray Roberts Water Treatment Plant Capacity Re-Rate and Performance Upgrades: Replacing 64 valve operators and rehabilitating basin equipment to improve filtration and allow for state capacity re-rate this summer.
- Ray Roberts Water Treatment Plant Chemical Improvements: Converting chemical systems from gas to liquid to enhance facility safety and operational reliability.
- Ray Roberts Water Treatment Plant Expansion Construction Manager at Risk: Adding 20 million gallons per day of treatment capacity through new membrane technology, with pilot testing beginning in April 2026.
- Lake Lewisville Water Treatment Plant Dewatering Improvement Project: Constructing a second gravity thickener and pump station to separate waste streams and improve solids handling.

The presentation also includes an overview of the upcoming Capital Improvement Plan projects scheduled for 2026 through 2029. Key initiatives include the Advanced Metering Infrastructure program, the Lake Lewisville Raw Water Station, and the Pipe-Lining Program.

### **EXHIBITS**

Exhibit 1: Agenda Information Sheet

Exhibit 2: Presentation

Respectfully submitted:  
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