



Board of Directors Meeting

September 17, 2024





Pledge of Allegiance

I pledge allegiance to the flag of the United States of America, and to the republic for which it stands, one nation under God, indivisible, with liberty and justice for all.

Pledge of Allegiance to the Texas Flag

Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible.

Agenda Item 2:
Public Comment

Agenda Item 3:
**Consider Approval of the Minutes from the Meetings
Held on August 19, 2024, and August 20, 2024**

Item 4:

Consider Approval of Fiscal Year 2025 General Fund Budget

Sandy Newby, Chief Financial Officer



Item 5:

Vote to Adopt a Tax Rate of \$.0267/\$100 for Tax Year 2024

Sandy Newby, Chief Financial Officer



Item 6:

Consider Approval of Fiscal Year 2025 Special Projects/Contingency Fund Budget

Sandy Newby, Chief Financial Officer



Item 7:
**Consider Approval of Fiscal Year 2025 Revenue
Fund Budget**

Sandy Newby, Chief Financial Officer



Item 8:
Consider Approval of a Consent Agenda

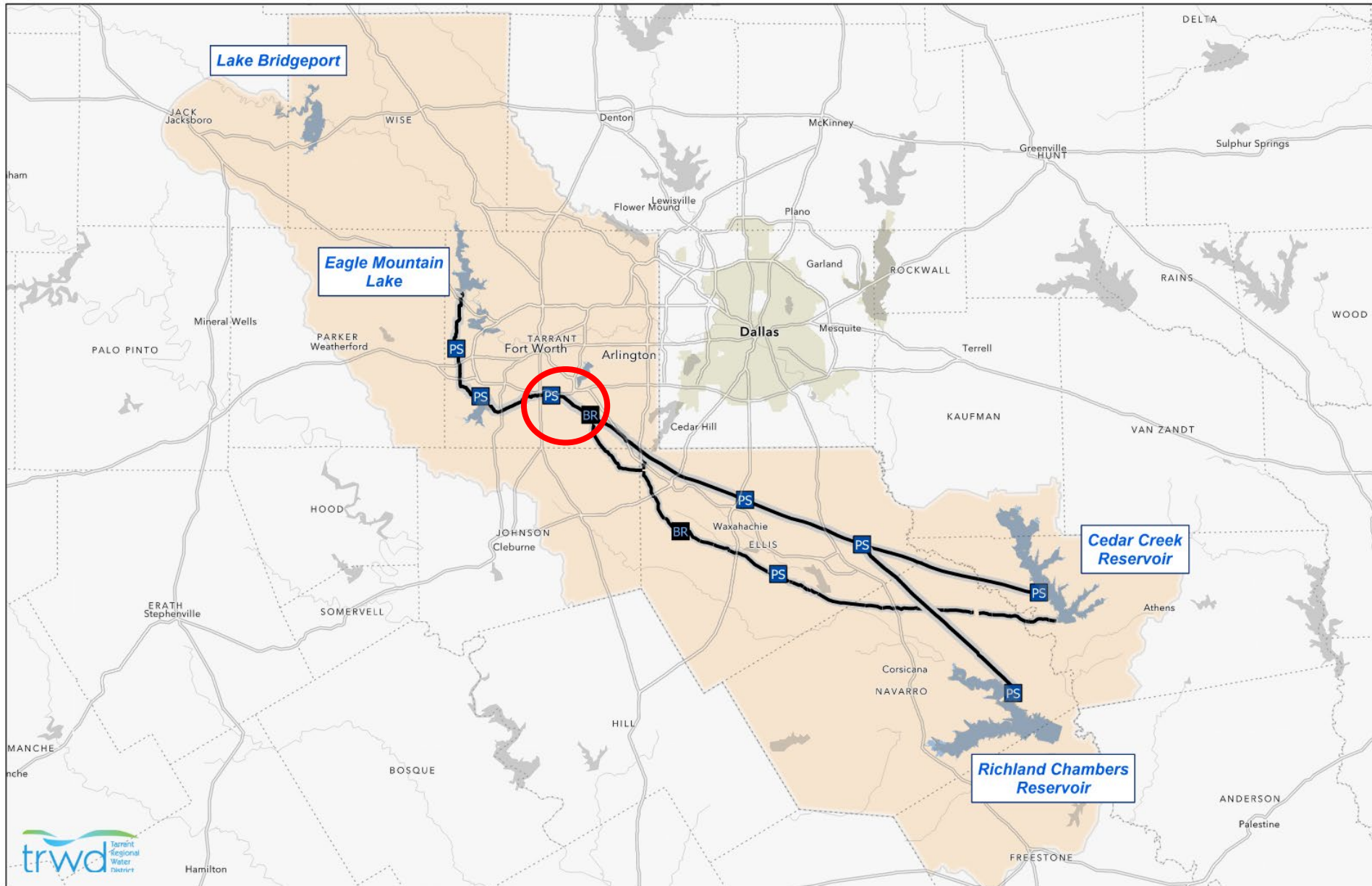
- Consider Approval of Joint-Funding Agreement with U.S. Geological Survey for Gage Network Support Services
- Consider Approval of Capital Expenditures
- Consider Approval of Contract with kW Power Services, LLC for Annual Stand-by Generator Maintenance
- Consider Approval of Contract with Presbyterian Night Shelter/UpSpire for Labor Services
- Consider Approval of Contract with Whitmore and Sons for Grounds Maintenance
- Consider Approval of Contracts with Republic, 3-P Trash Services, Frontier, and Waste Connections for Dumpster Service

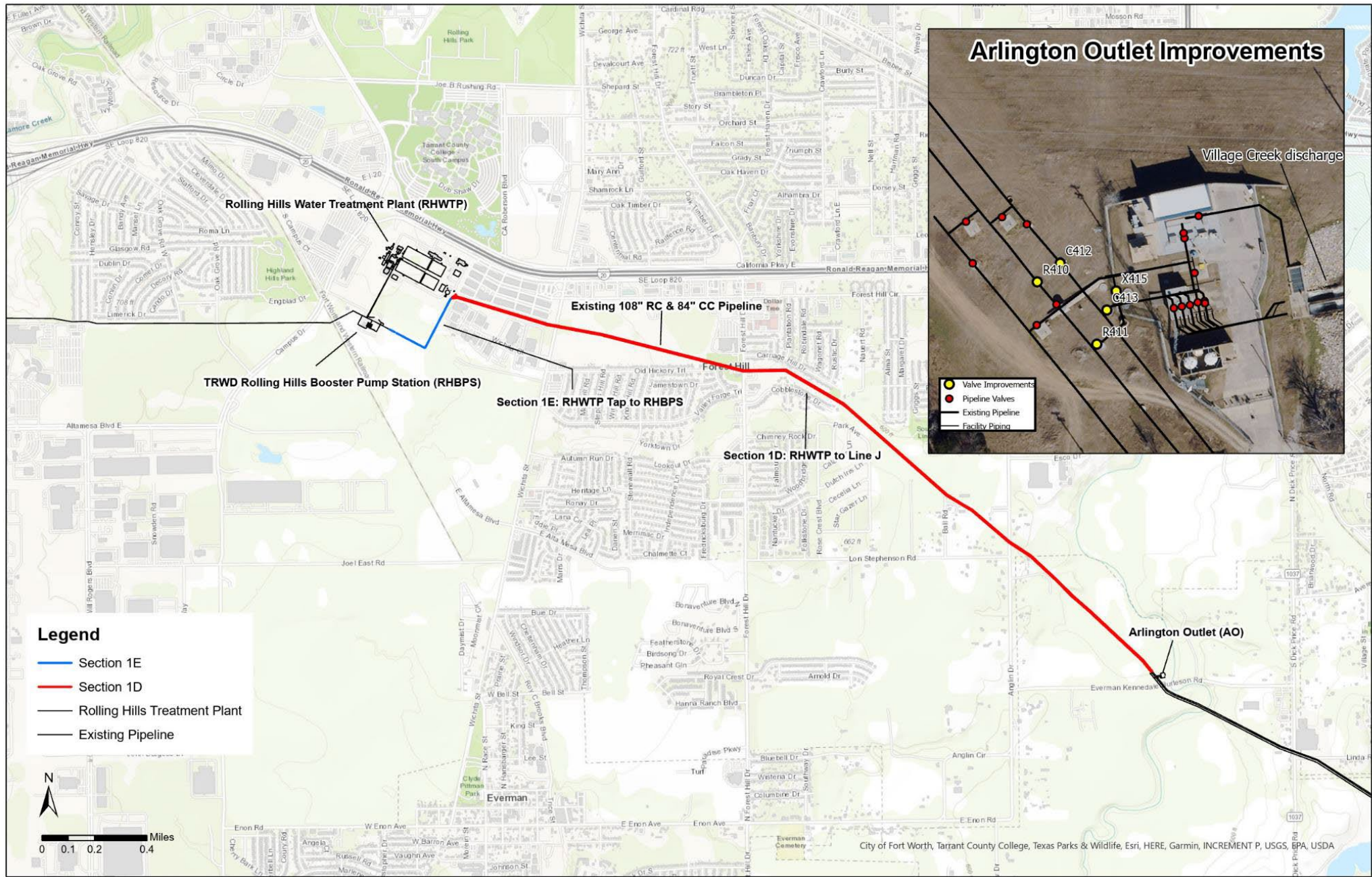
Item 9:

Consider Approval of Contract with Freese and Nichols, Inc. for Design of Section 1D & 1E Pipelines and Arlington Outlet Improvements

Jason Gehrig, Infrastructure Engineering Director

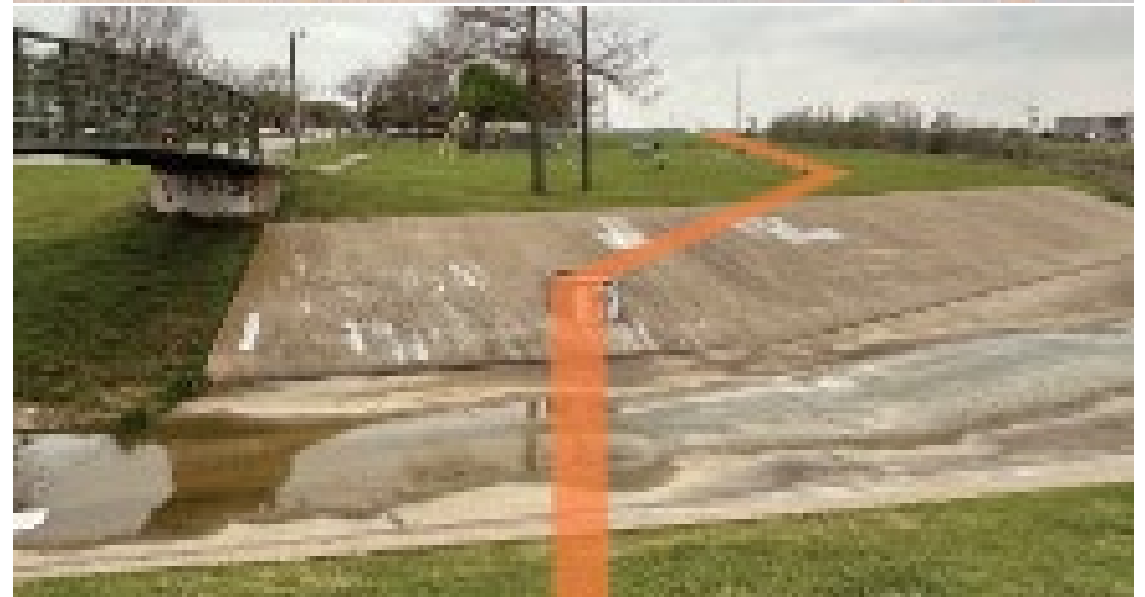






Pipeline Design Challenges

- Parallel to pipelines
- Limited space
- Facility tie-ins
- Creek crossings
- Tunneled road crossings

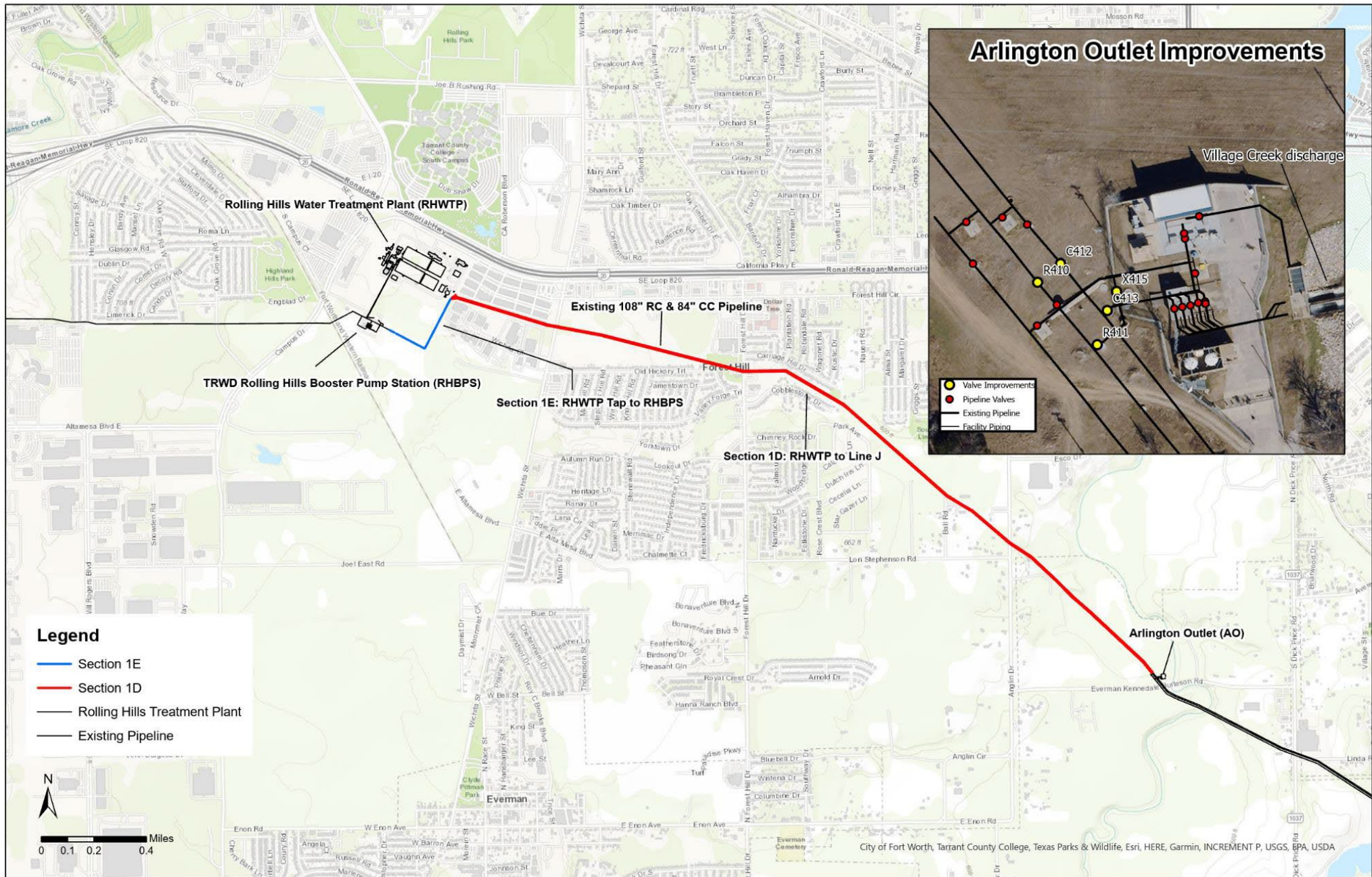


Item 10:

Consider Approval of Contract with V&A Consulting Engineers, Inc. for Corrosion Control Engineering Design Services for the Section 1D and 1E Pipeline and Arlington Outlet Valve Improvements Project

Jason Gehrig, Infrastructure Engineering Director





Corrosion Control Design Challenges

- 3.6 miles of new steel pipe
- 3.6 miles of existing parallel concrete pipe
- Isolation requirements
- Stray current mitigation



Item 11:

Consider Approval of a Pre-Purchase of HVAC Equipment from Texas Air Systems for Benbrook Lake Pump Station Electrical Room Cooling Improvements

Jason Gehrig, Infrastructure Engineering Director

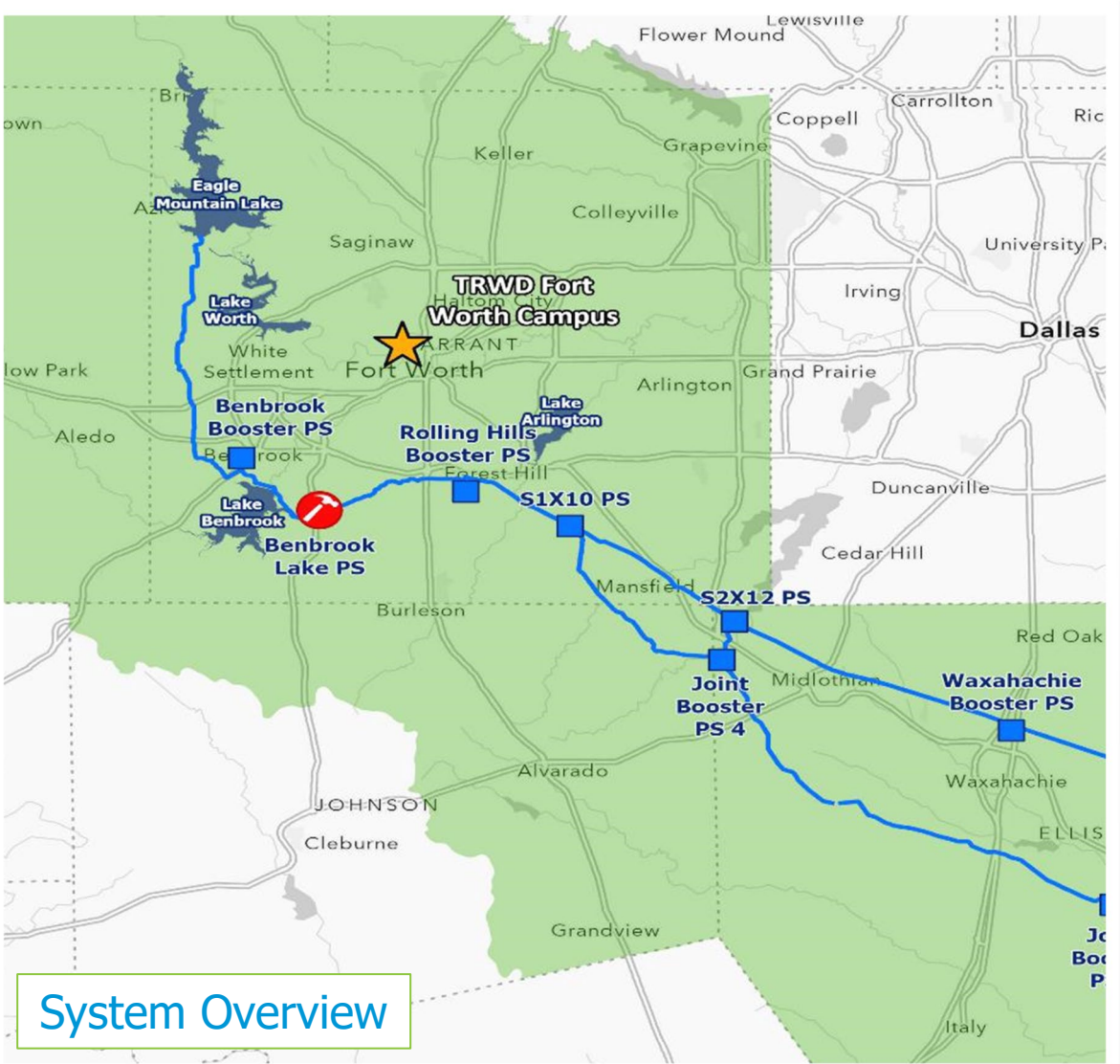


Pre-Purchase of HVAC Equipment for Benbrook Lake Pump Station Electrical Room Cooling Improvements

Benbrook Lake Pump Station

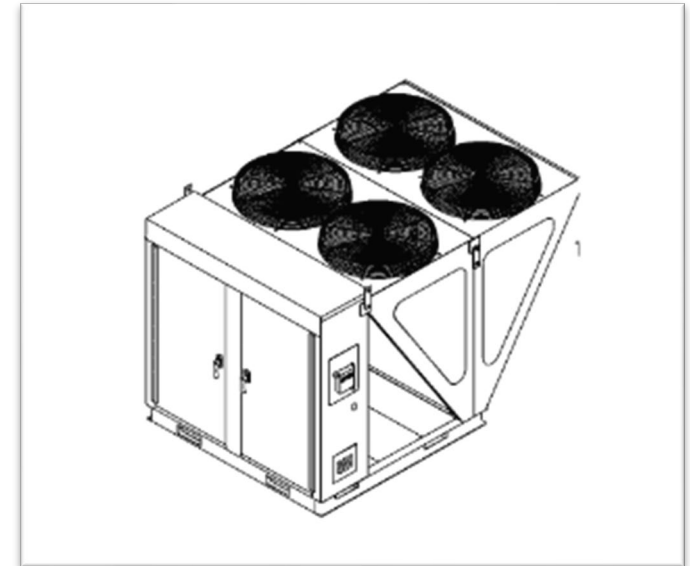
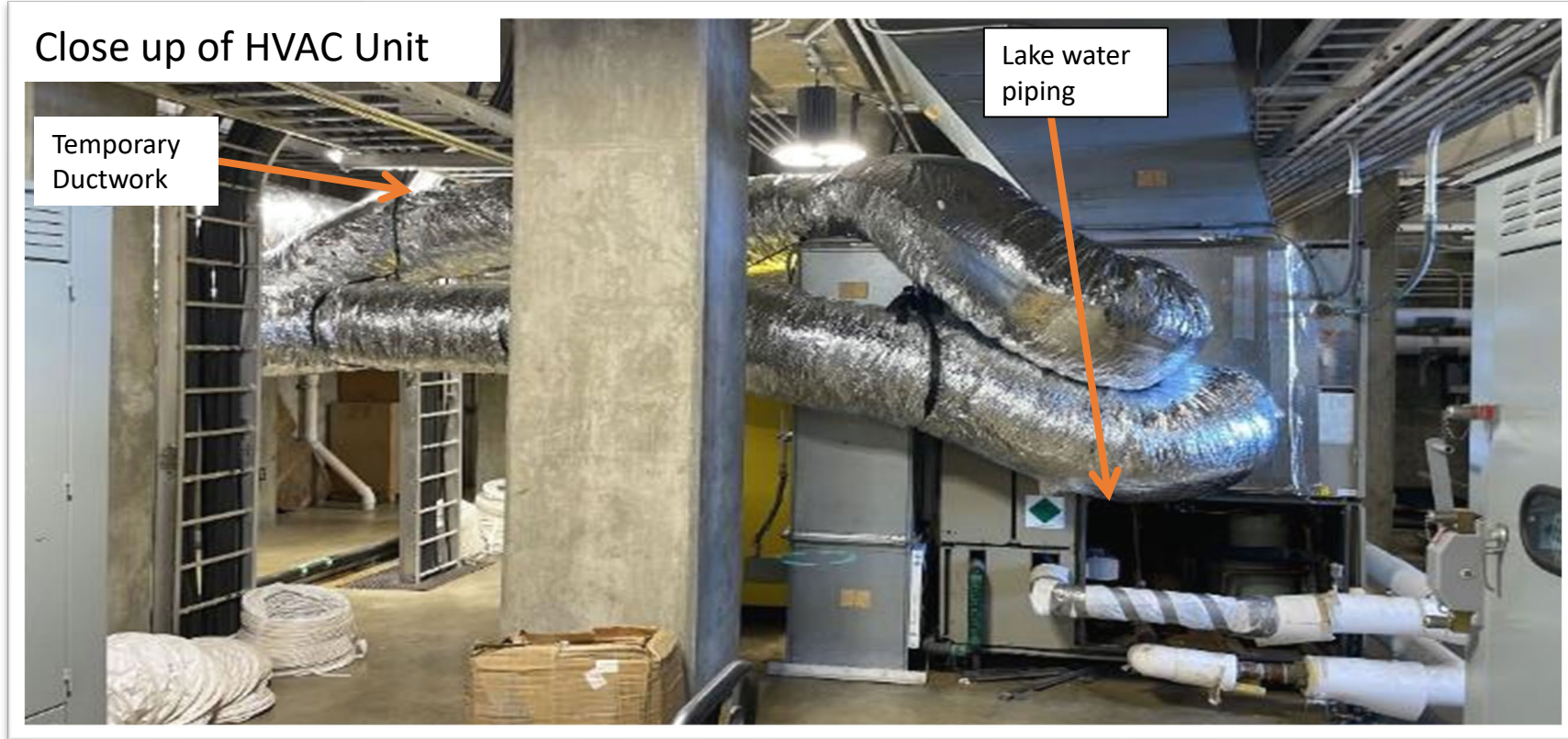


Pump Station



System Overview

Pre-Purchase of HVAC Equipment for Benbrook Lake Pump Station Electrical Room Cooling Improvements

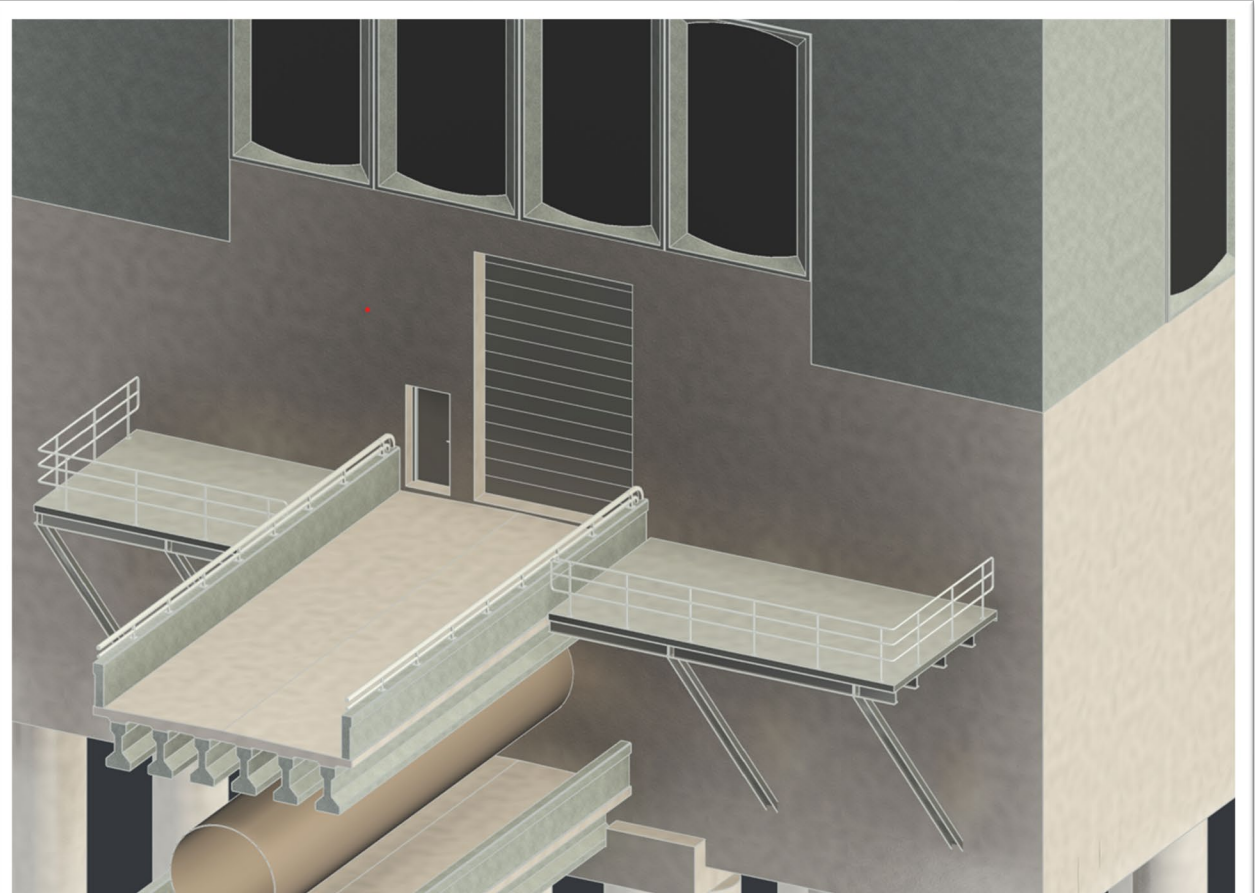


Air Handler and Condenser

Pre-Purchase of HVAC Equipment for Benbrook Lake Pump Station Electrical Room Cooling Improvements



Current View



Rendering of Proposed Platforms (Future Contract)

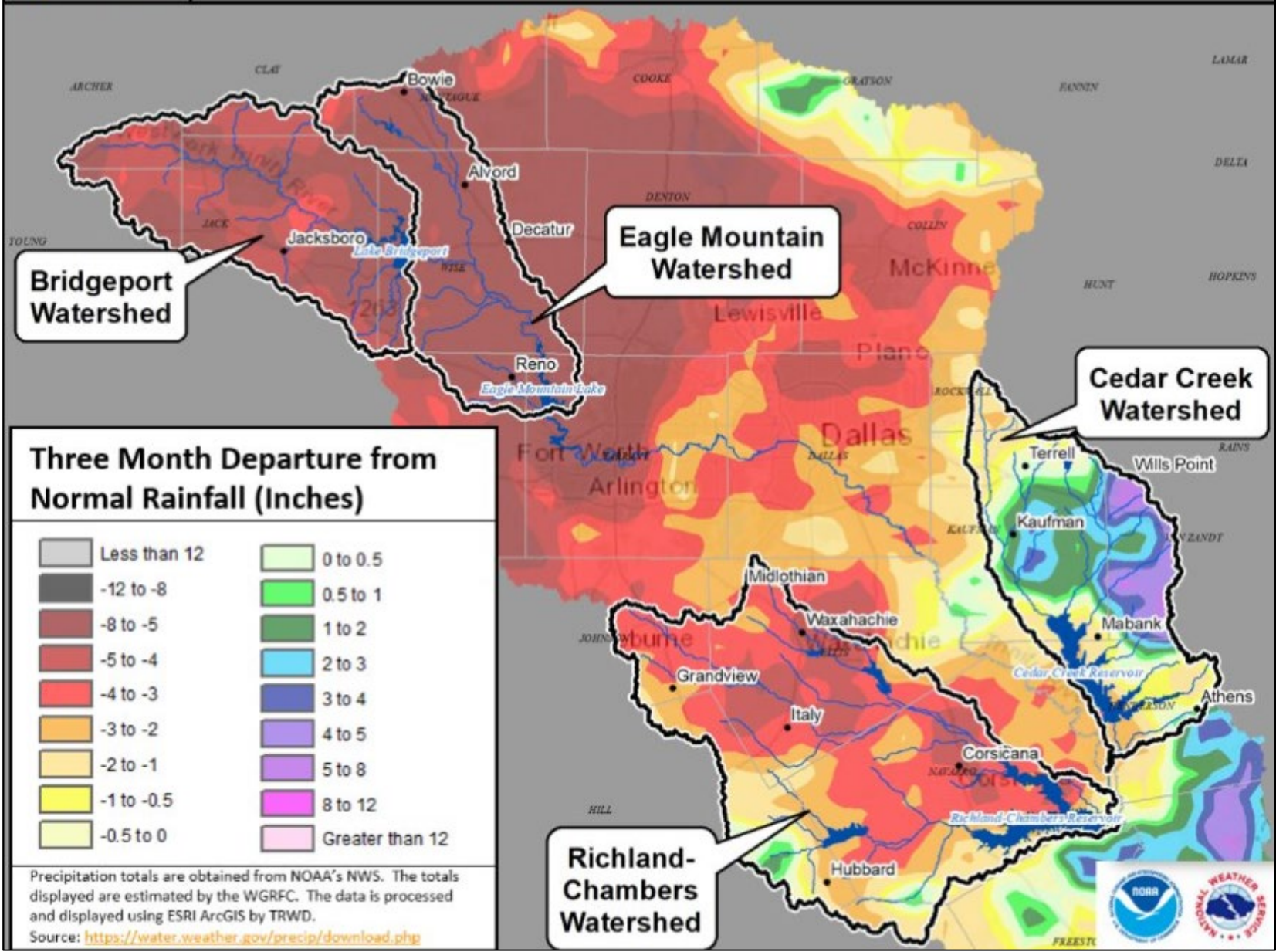
The background of the slide is a close-up photograph of water. It features a series of concentric, overlapping ripples that create a textured, shimmering effect. The water is a clear, light blue color, and the lighting highlights the individual droplets and bubbles, giving it a sense of depth and movement.

STAFF UPDATE

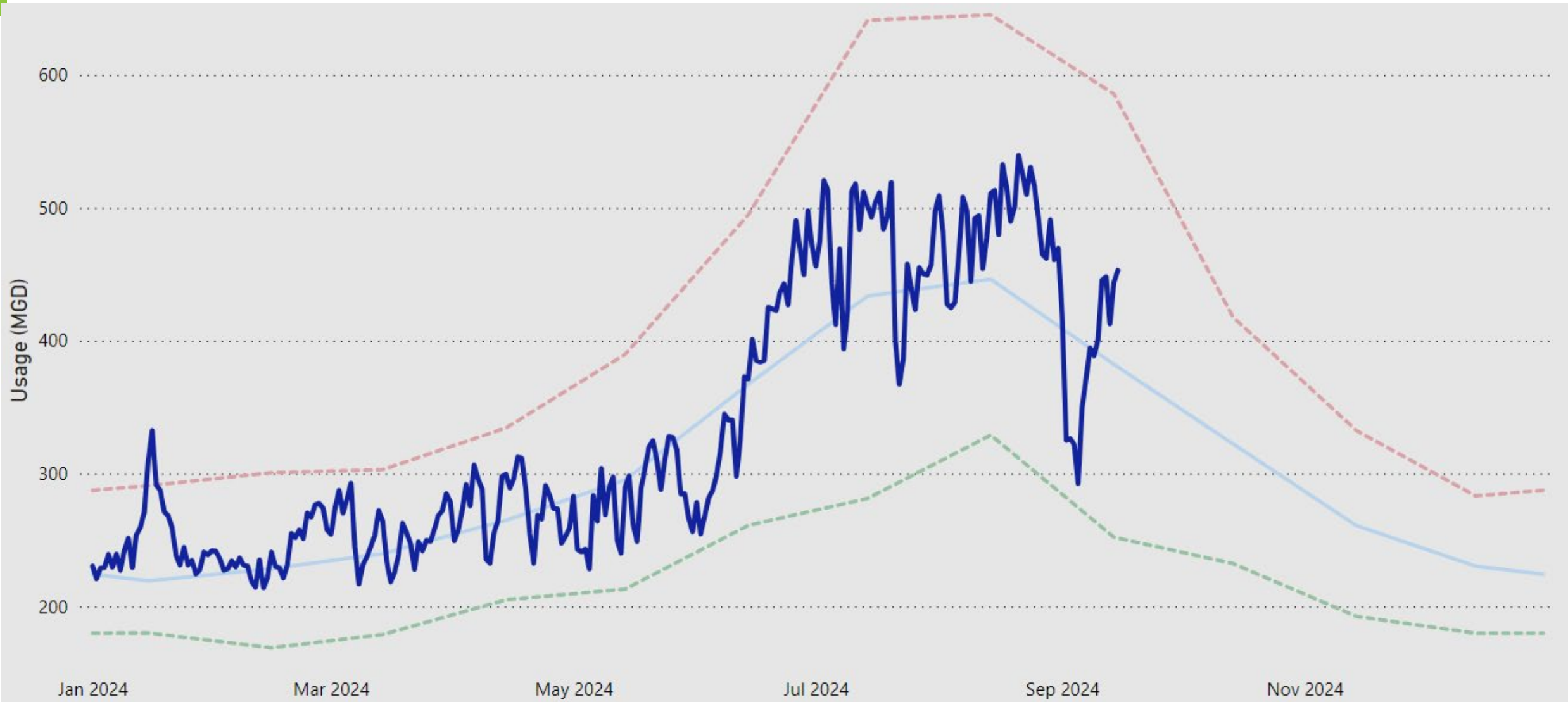
Water Resources and Planning Update

Rachel Ickert, *Chief Water Resources Officer*

Rainfall Summary – June, July, August



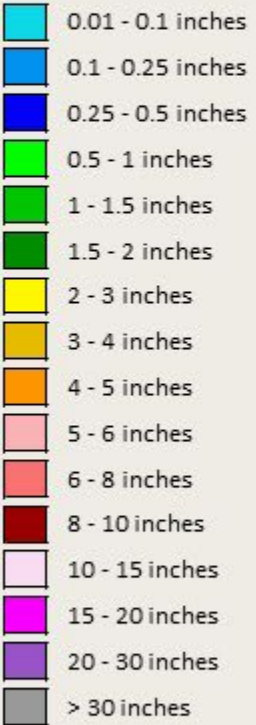
2024 Water Use: TRWD Four Primary Customers



Rainfall Accumulation

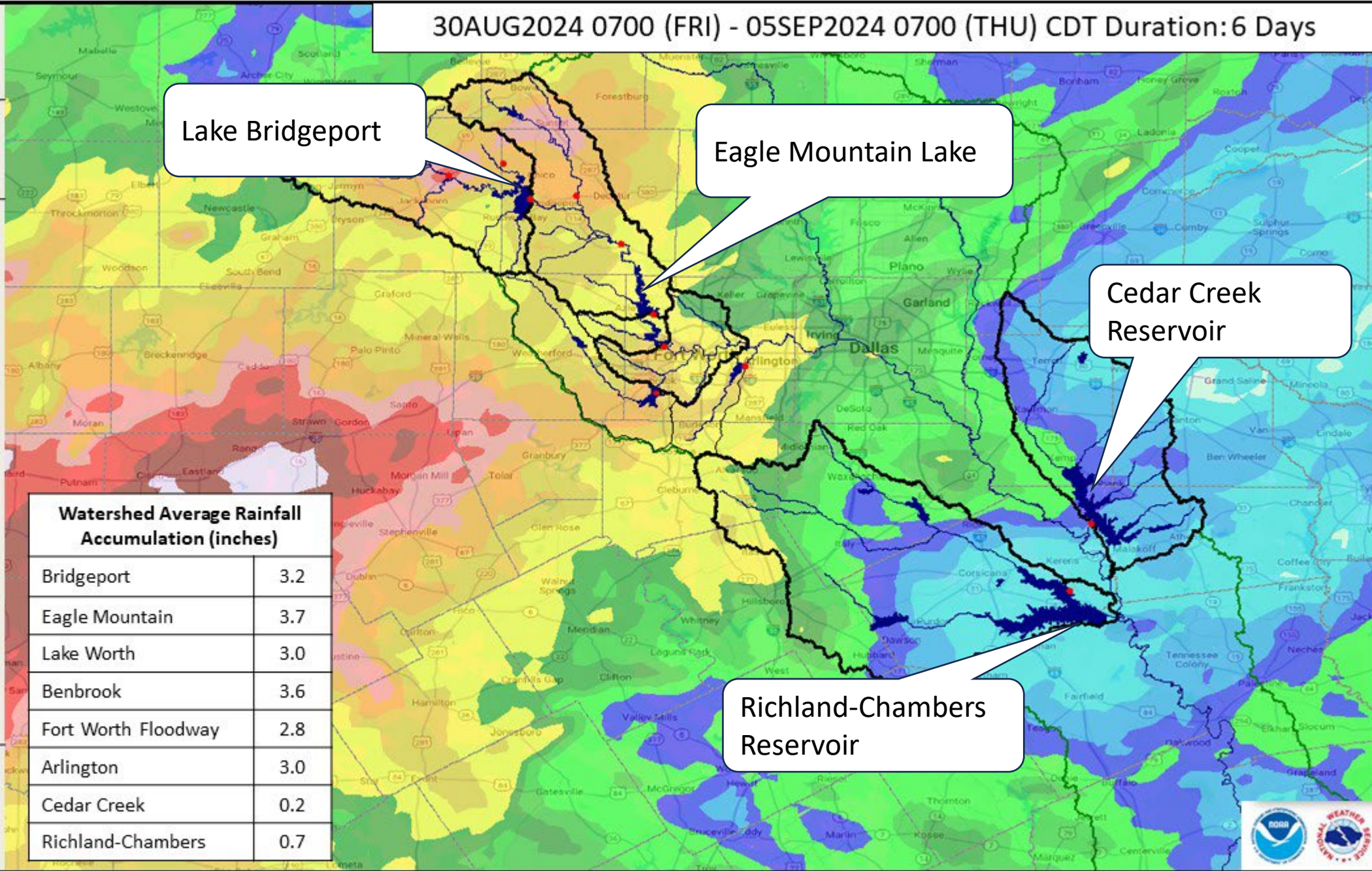


LEGEND



Precipitation totals are obtained from NOAA's NWS. The totals displayed are estimated by the WGRFC. The data is processed and displayed using USACE Met-Vue software

30AUG2024 0700 (FRI) - 05SEP2024 0700 (THU) CDT Duration: 6 Days

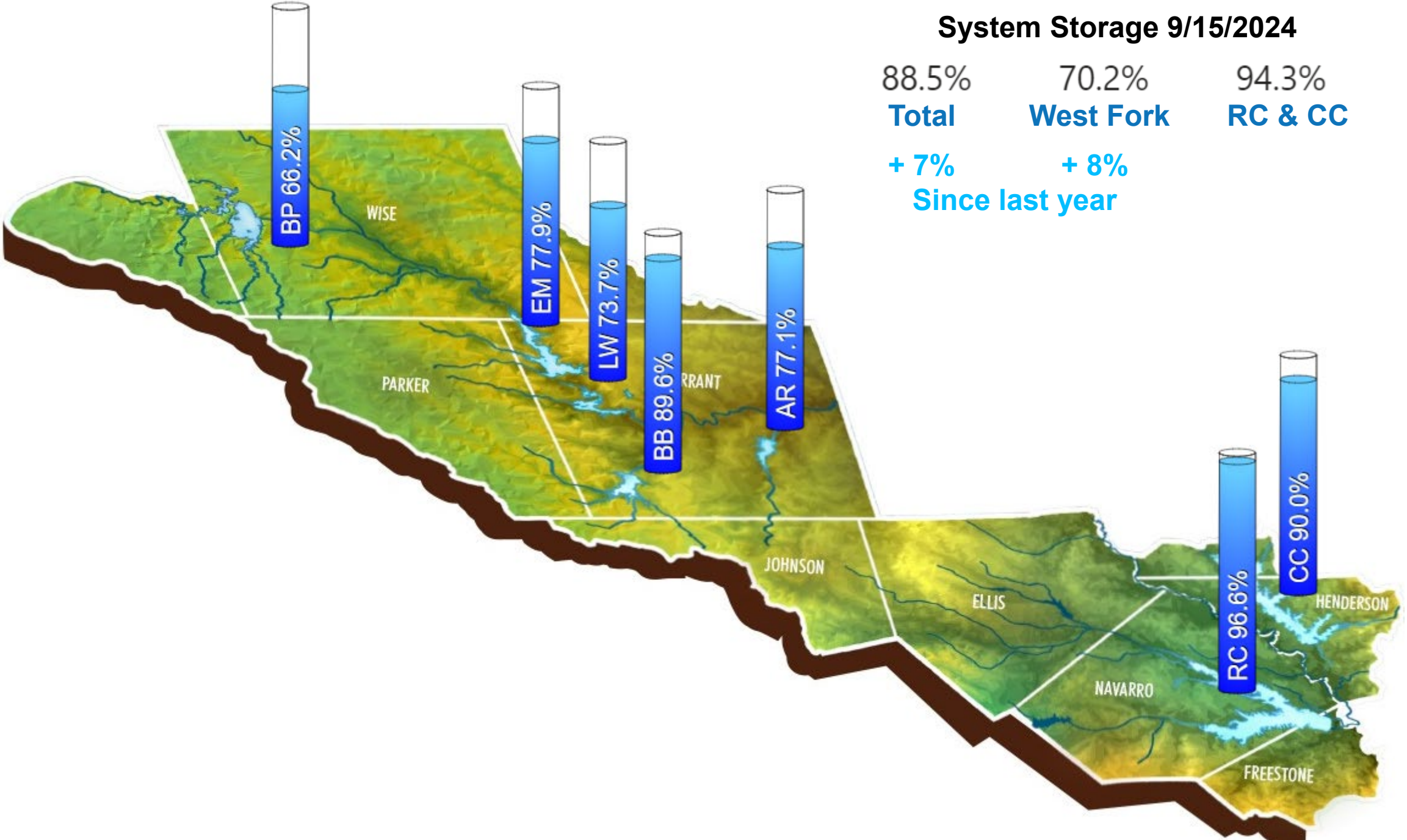


Watershed Average Rainfall Accumulation (inches)	
Bridgeport	3.2
Eagle Mountain	3.7
Lake Worth	3.0
Benbrook	3.6
Fort Worth Floodway	2.8
Arlington	3.0
Cedar Creek	0.2
Richland-Chambers	0.7



System Storage 9/15/2024

88.5% 70.2% 94.3%
Total **West Fork** **RC & CC**
+ 7% **+ 8%**
Since last year



The background of the slide is a close-up photograph of water. It features a series of concentric, overlapping ripples that create a textured, shimmering effect. The water is a clear, light blue color, and the lighting highlights the individual droplets and bubbles, giving it a dynamic and fresh appearance.

STAFF UPDATE

Grant and Other Cost Savings Initiatives

Jennifer Mitchell, *Finance Director*

Grant and Other Cost Savings Initiatives

As of September 2024



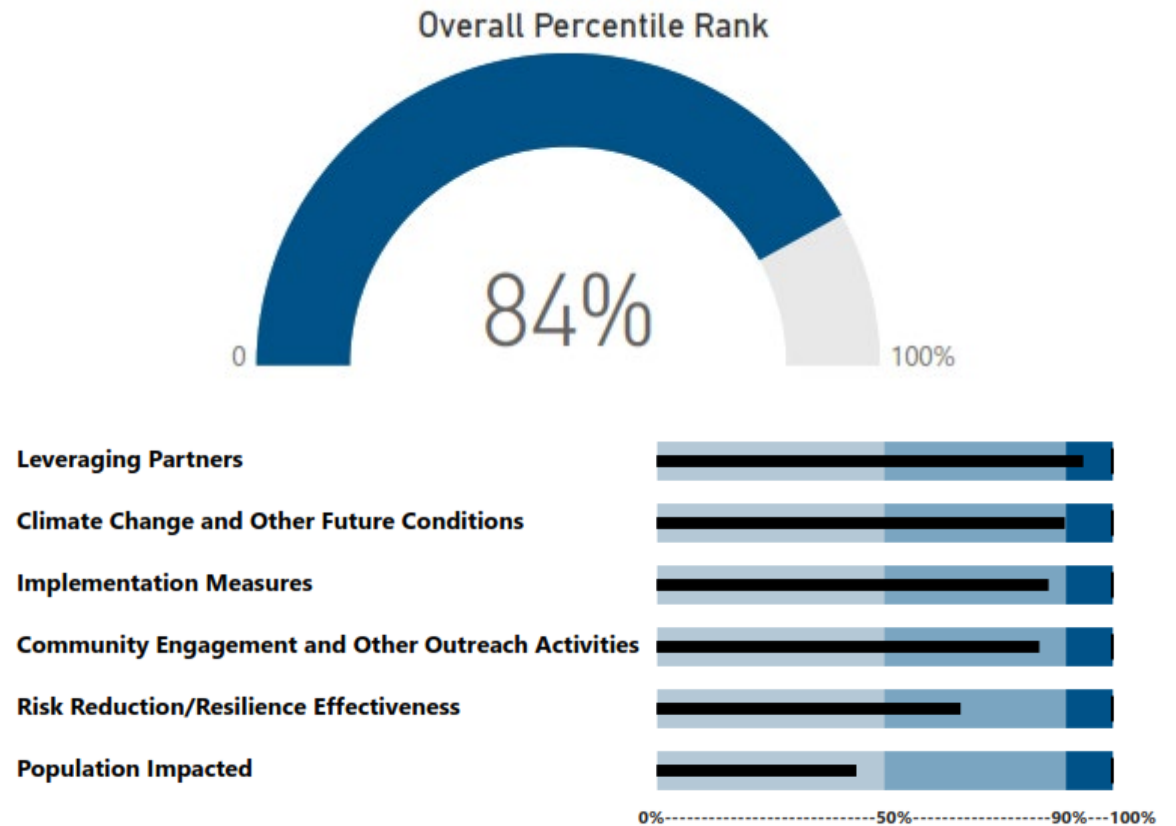
Grant Funding Status – Water Supply

Building Resilient Infrastructure and Communities (BRIC)

Kennedale Balancing Reservoir (KBR)

- Design Funding: Grant Received - \$114K
- Construction Funding: Not Selected

KBR BRIC Construction Application Results



Grant Funding Status – Water Supply

Building Resilient Infrastructure and Communities (BRIC) Texas Division of Emergency Management (TDEM)

Eagle Mountain Balancing Reservoir – not selected

Cedar Creek Wetlands – not selected

Potential Grant Funding Opportunity – Water Supply

United States Bureau of Reclamation (USBR)
Grant for Large Scale Water Recycling Projects

Cedar Creek Wetlands Project Estimate of \$535M

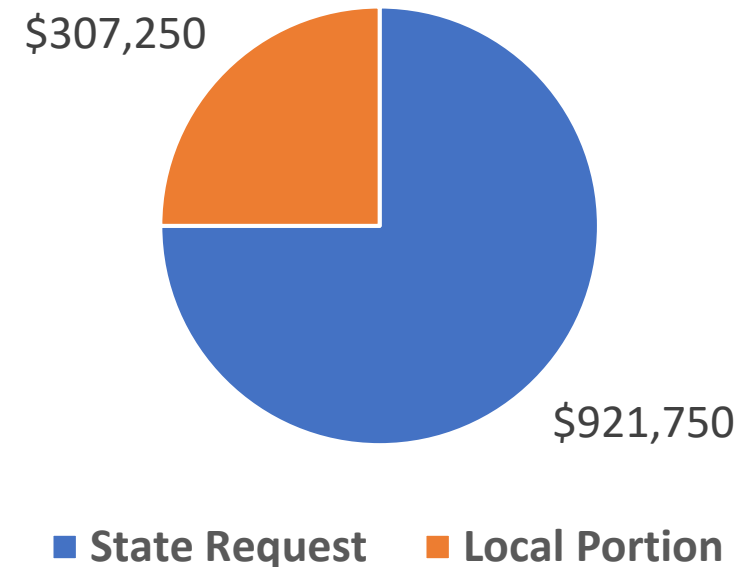
Grant Funding Status – Flood Control

State of Texas Flood Infrastructure Fund (FIF)

Mary's Creek Mitigation for Fort Worth Floodway and Central City

\$1,229,000 Preliminary Design

Project Proposed Grant Split



Enterprise Bond Savings Update

2024 Enterprise Bond Refunding/Tender – Savings \$10M

2020 Enterprise Bond Refunding – Savings \$55M

2020B & 2020C Bond Refunding – Savings \$89M

Other Overall Cost Saving Initiatives

Integrated Pipeline Project with Dallas Water Utilities

- Initial estimated savings of \$400 million
- Long-term additional savings on shared operating and maintenance costs
- Alternative water delivery options

Other Overall Cost Saving Initiatives

Revenue Fund:

- Pumping Power
- CIP process to match customer requirements
- Water Conservation joint entity efforts

Overall District Support:

- Self Insured for Health Insurance
- Stopped Pensions and moved to 401a
- Closed Retiree Health Benefits and created OPEB Trust
- Fleet & Asset Management

Agenda Item 13:
Executive Session

Agenda Item 14:

Consider Approval of Authorization to Acquire Real Property Interests by Purchase for the Cedar Creek Pipeline Rehab Project

Steve Christian, Real Property Director



Agenda Item 15:
Future Agenda Items

Agenda Item 16: **Schedule Next Board Meeting**

October 15, 2024 at 9:00 AM



Agenda Item 17:
Adjourn

