

BOARD OF DIRECTORS MEETING

December 12, 2023



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.



2

Public Comment



3

Consider Approval of the Minutes from the Meeting Held on November 14, 2023

4

Consider Changes and Additions to Board Governance and Board-Approved Policies

Stephen Tatum, *General Counsel*

5

Consider Approval of Board Resolution
Setting the Fees of Office for TRWD Board
Members as Required Under Texas Water
Code Section 49.060

Stephen Tatum, *General Counsel*

6

Consider Approval of a Consent Agenda

- Release of Retainage with Garrett Demolition, Inc. for Demolition and Asbestos Abatement of the South Bypass Channel - Package 1 for the Central City Flood Control Project
- Contract with Davis Crane Service for 110-Ton Hydraulic Crawler Crane
- Contract with Manual Chores for Right of Way Grounds Maintenance
- Contract with Green World Care for Right of Way Grounds Maintenance
- Contract with Lawn Patrol for Central Facilities Grounds Maintenance

7

Consider Approval of Discretionary Services Agreement with Oncor Electric Delivery Company to Prepare and Submit a Multi-Route Application for Expansion of Certificate of Convenience and Necessity to the Texas Public Utilities Commission for Transmission Electric Service for the Lake Palestine Pump Station

Zachary Huff, *Water Resources Engineering Director*

Lake Palestine Pump Station Electric Transmission Service



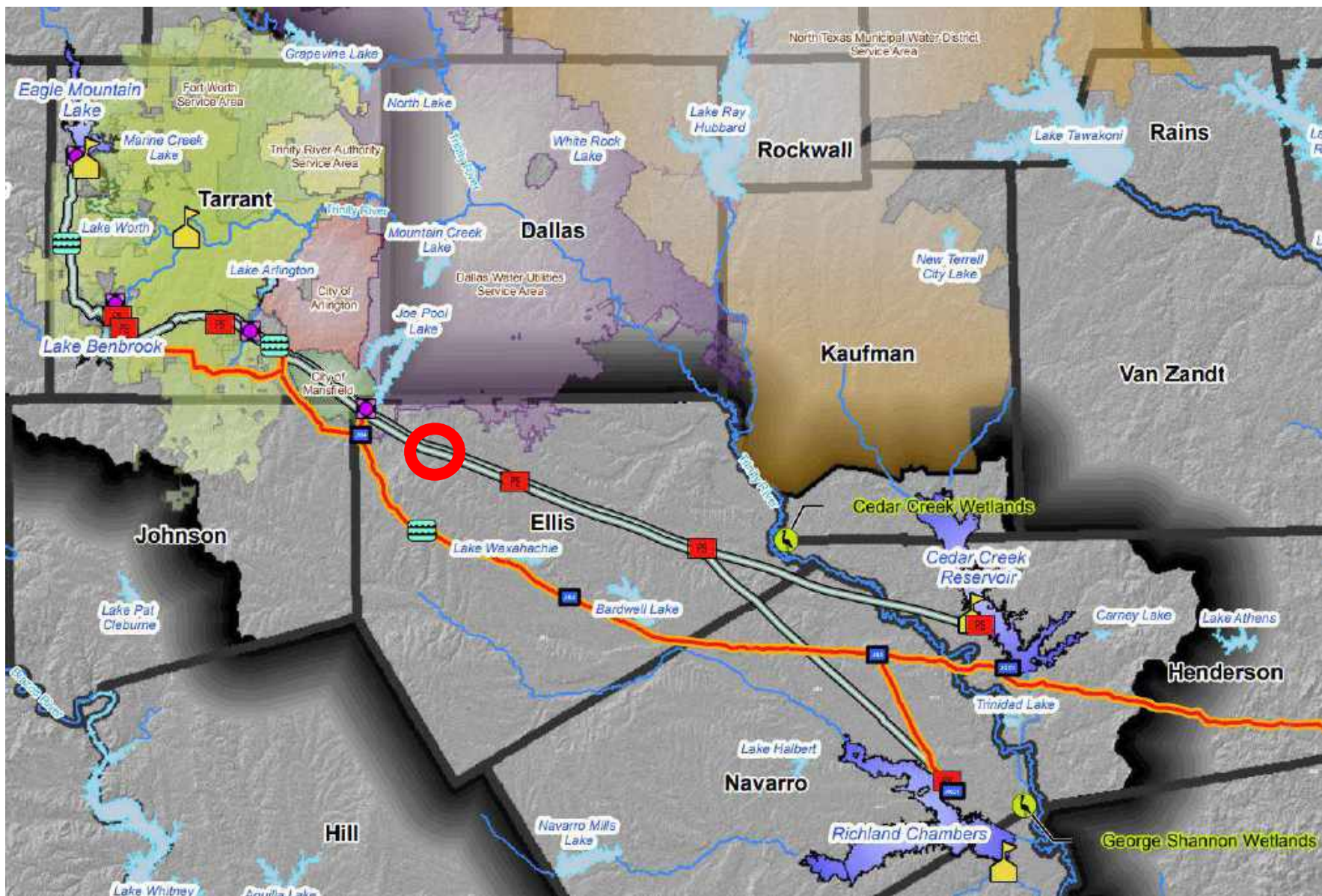
8

Consider Approval of Amendment with Black & Veatch Corporation for Engineering Services for Design of Two 90-inch Pipeline Crossings at FM 664 Highway Expansion and Additional Survey for Cedar Creek Pipeline Replacement Project in the Mansfield to Waxahachie Area

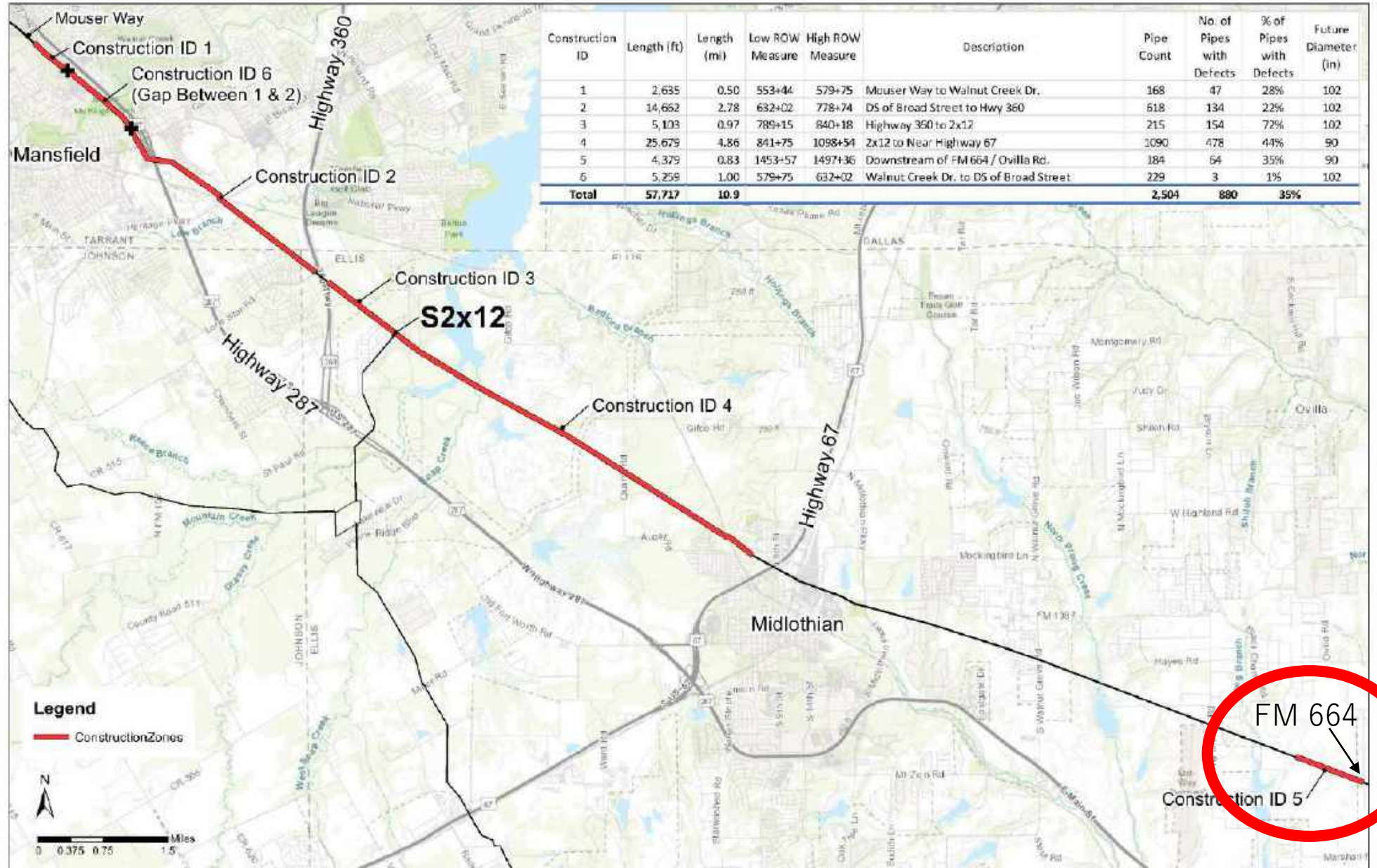
Jason Gehrig, *Infrastructure Engineering Director*

FM 664 Highway Expansion Project Location

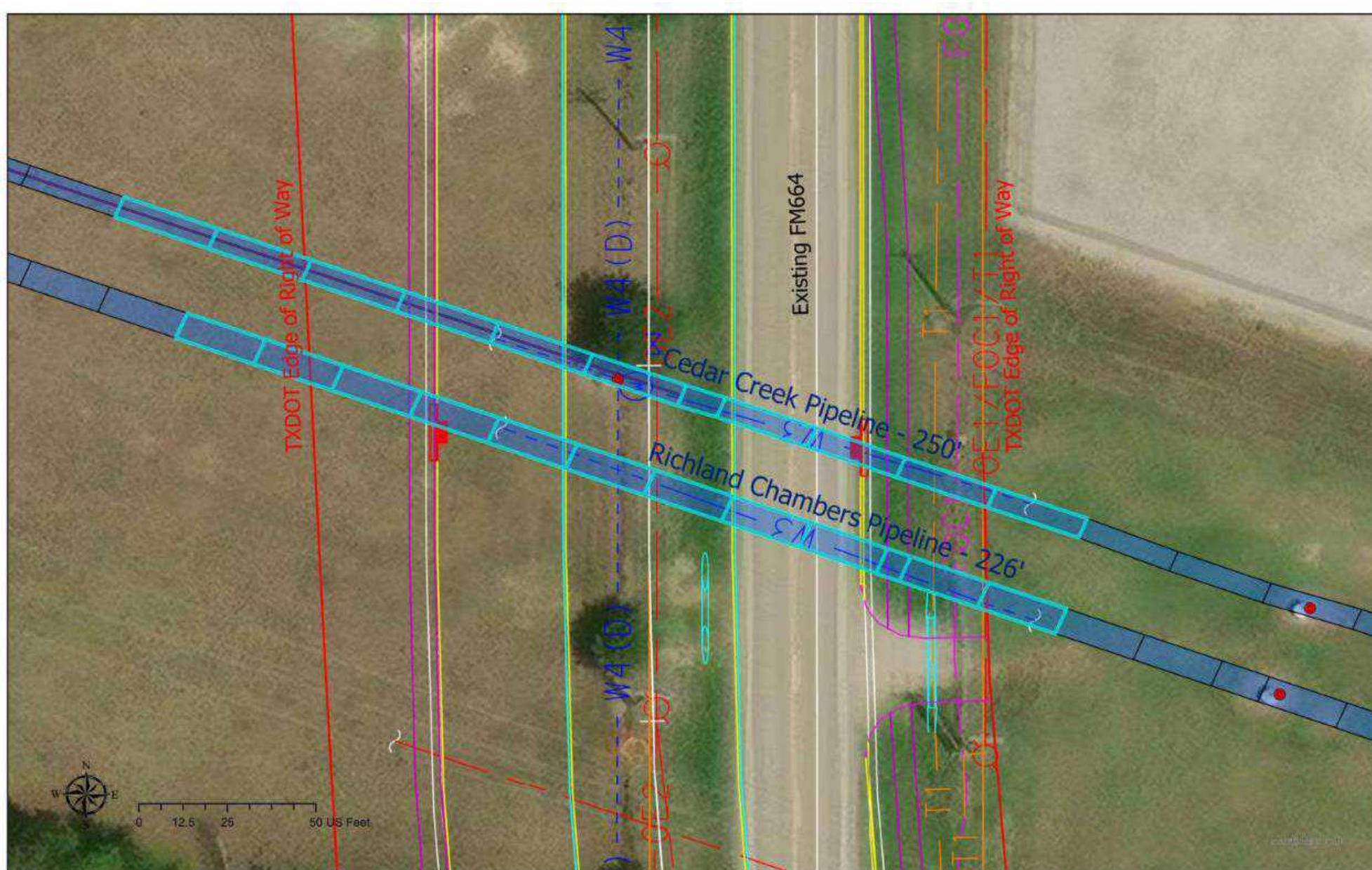
WATER SUPPLY · FLOOD PROTECTION · RECREATION



Cedar Creek Pipeline Replacement Project Area



FM 664 Highway Expansion in CC Section 2



Steel Pipe & Encasement to be Installed at FM 664 Highway Expansion

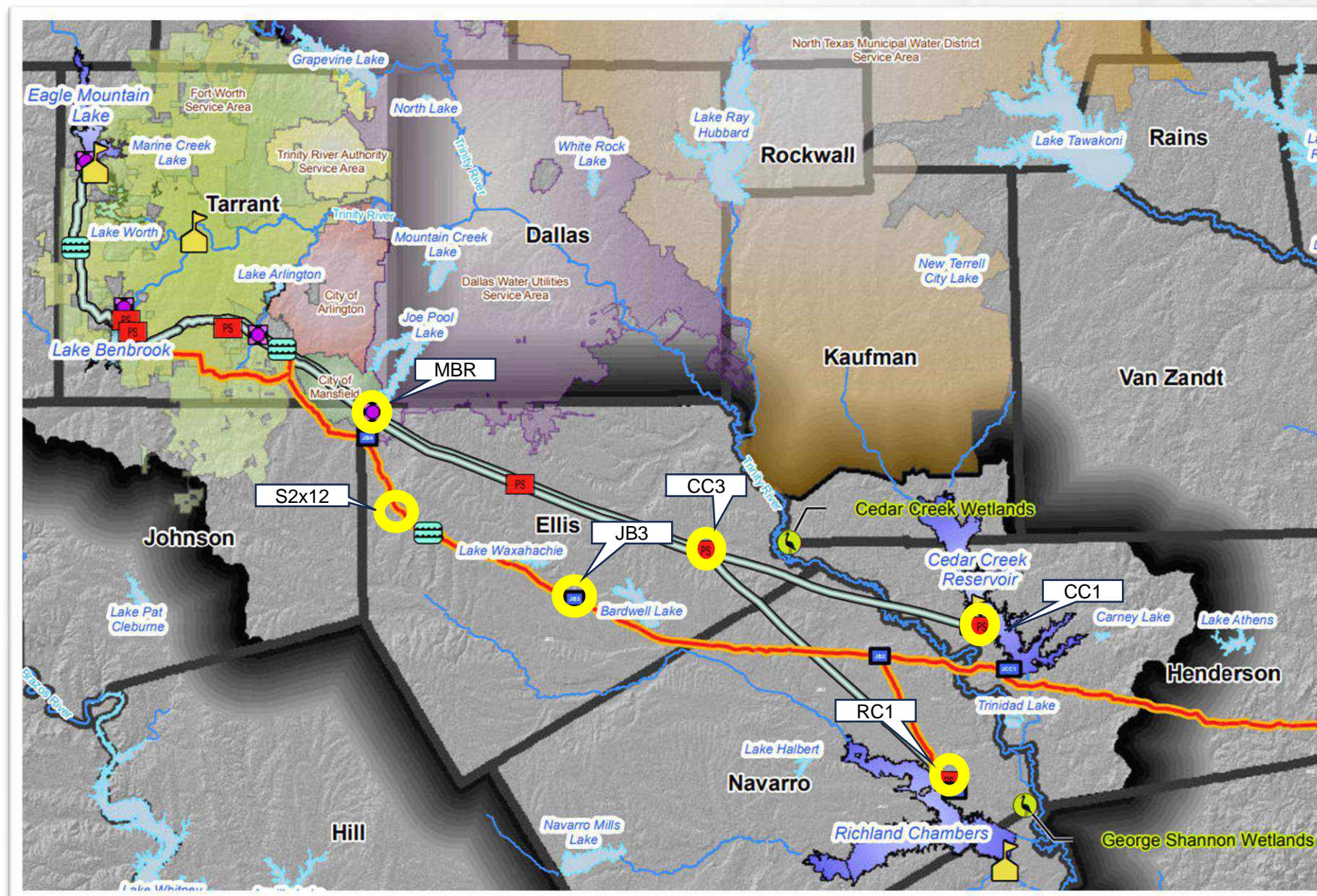


9

Consider Approval of Task Order with HV Engineering for Electrical Engineering Services for Protective Relays and Arc Flash Analysis

Jason Gehrig, *Infrastructure Engineering Director*

Protection Relays and Arc Flash Analysis Sites



Pump Station Switchgear



Switchgear Protection Relays Mounted on Pump Station Switchgear Doors



10

Consider Approval of Contract with Tarrant County Master Gardener Association for Water Conservation Program Services

Linda Christie, *Government Affairs Director*



Plant Giveaway



Class



Rainwater Harvesting Workshop



Gardening Event

Learn and Grow Program

Yearly Reach

	2020	2021	2022	2023
Classes and Workshops	82	137	111	122
Events	8	25	43	33
Rain Barrels	35	379	333	290
Plants	0	935	400	600
Bee Houses	0	0	0	41
Total Attendance	9,688	11,658	13,447	8,199

11

Consider Board Appointments for Tax Increment Financing Districts

Linda Christie, *Government Affairs Director*

12

Consider Approval of Resolution Regarding the Tarrant Regional Water District's Designated Investment Officers

Sandy Newby, Chief Financial Officer

13

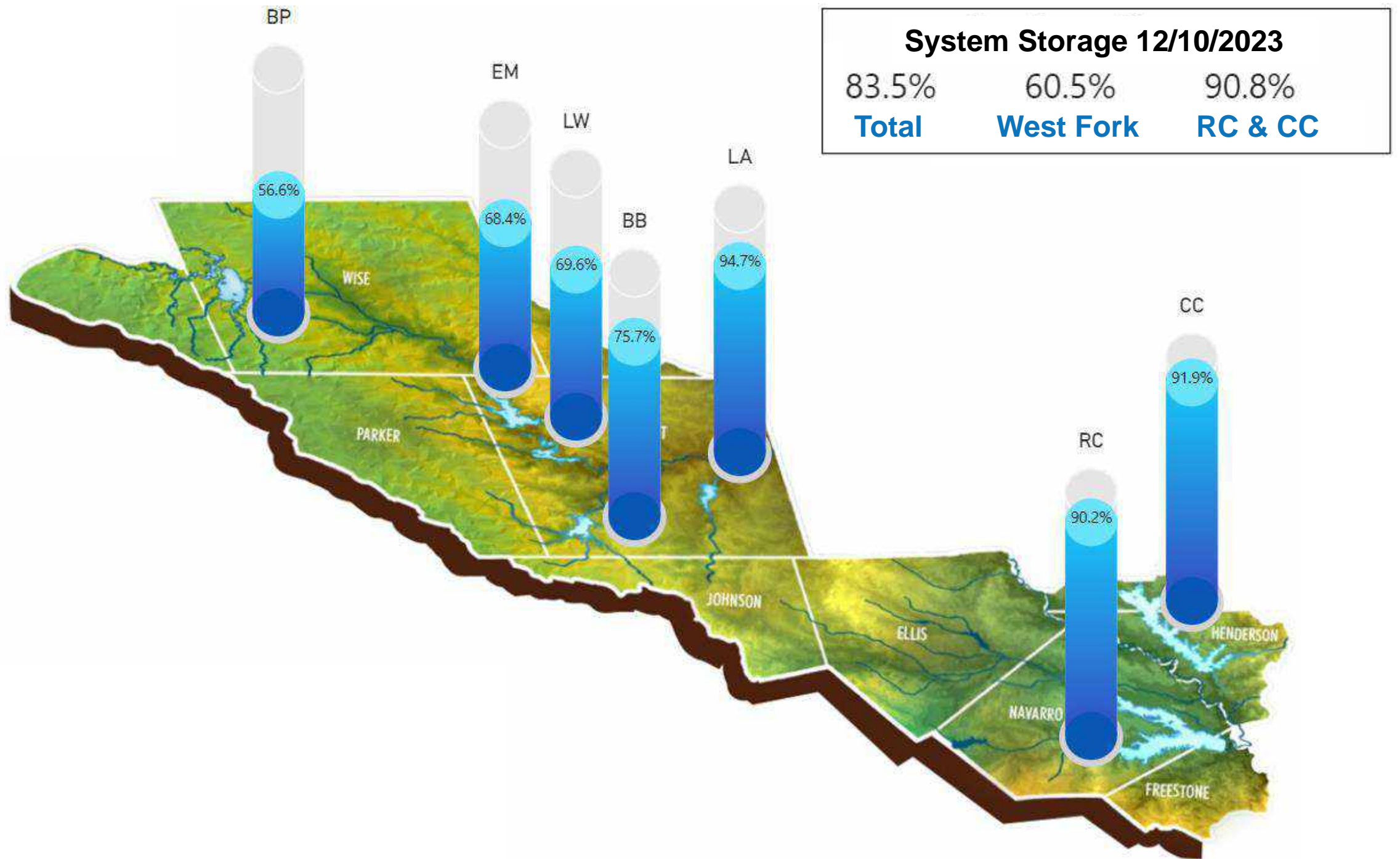
Consider Approval of Investment Policy and Strategies for the Tarrant Regional Water District

Sandy Newby, Chief Financial Officer

Staff Update

Water Resources and Planning Update

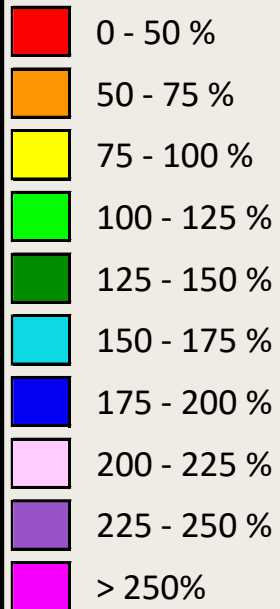
Rachel Ickert, Chief Water Resources Officer



Percent of Normal Rainfall

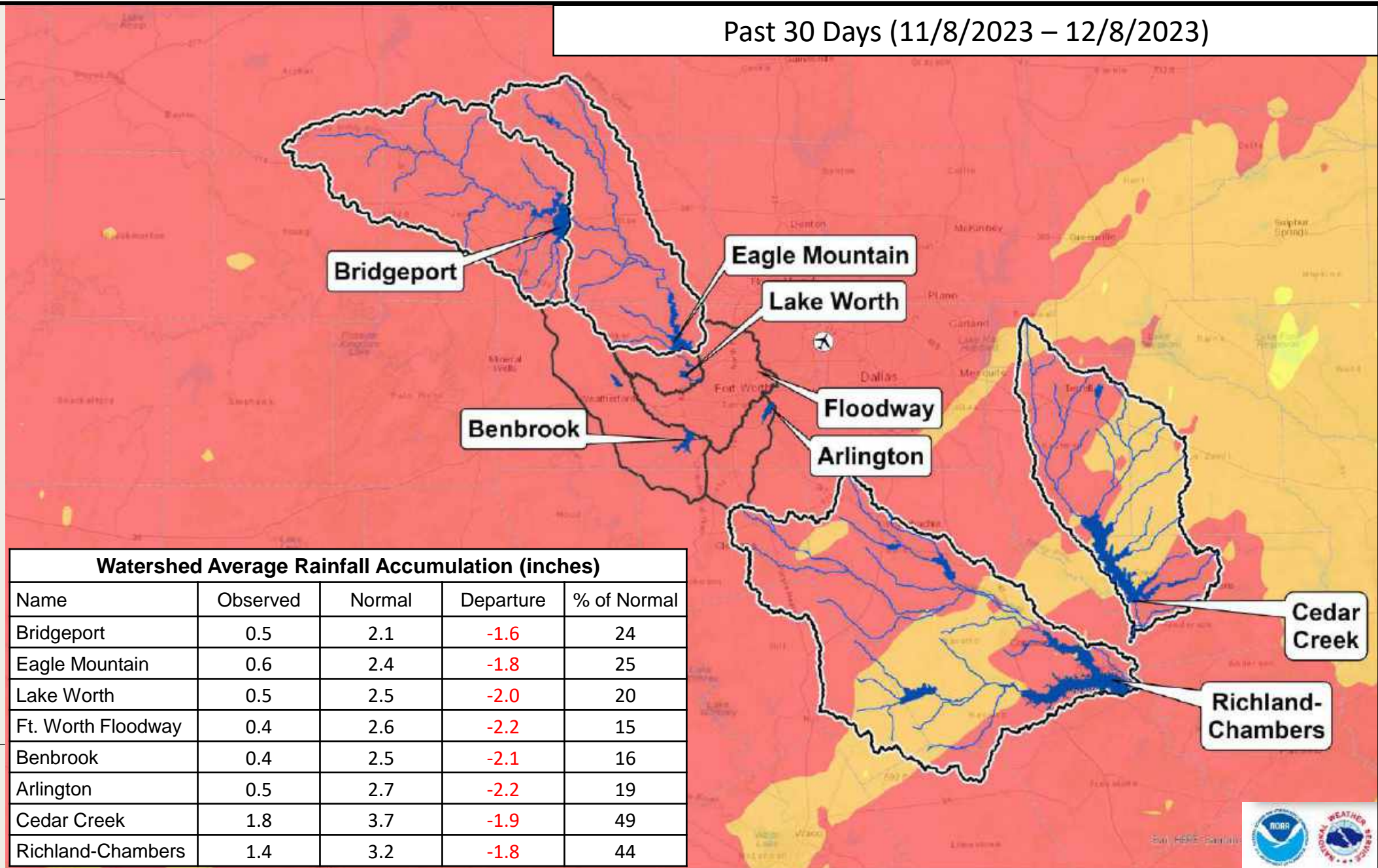


LEGEND



Precipitation totals are obtained from NOAA's NWS. The totals displayed are estimated by the WGRFC. The data is processed and displayed using ESRI ArcGIS.

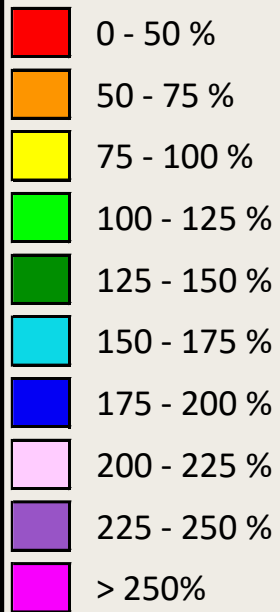
Past 30 Days (11/8/2023 – 12/8/2023)



Percent of Normal Rainfall

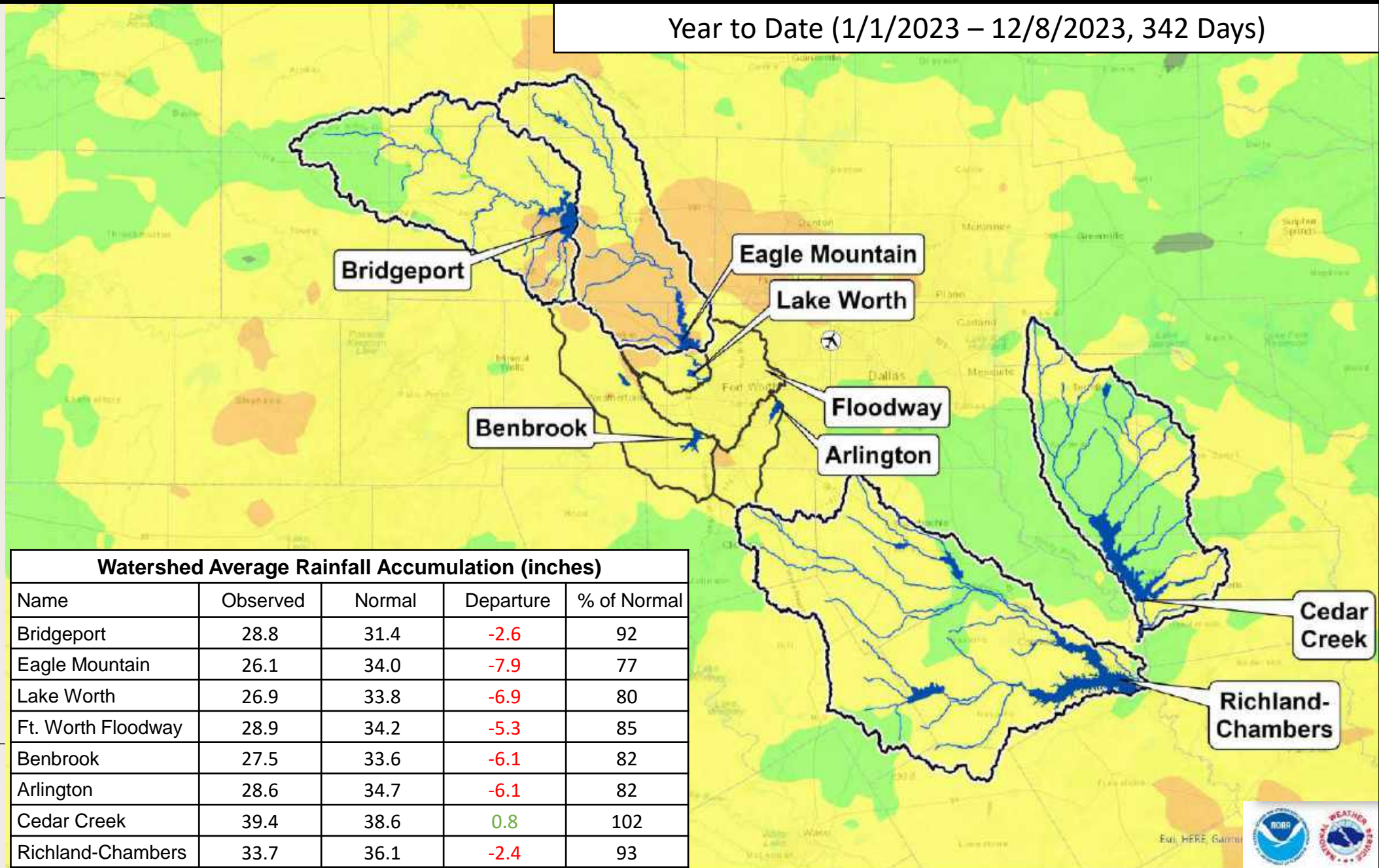


LEGEND



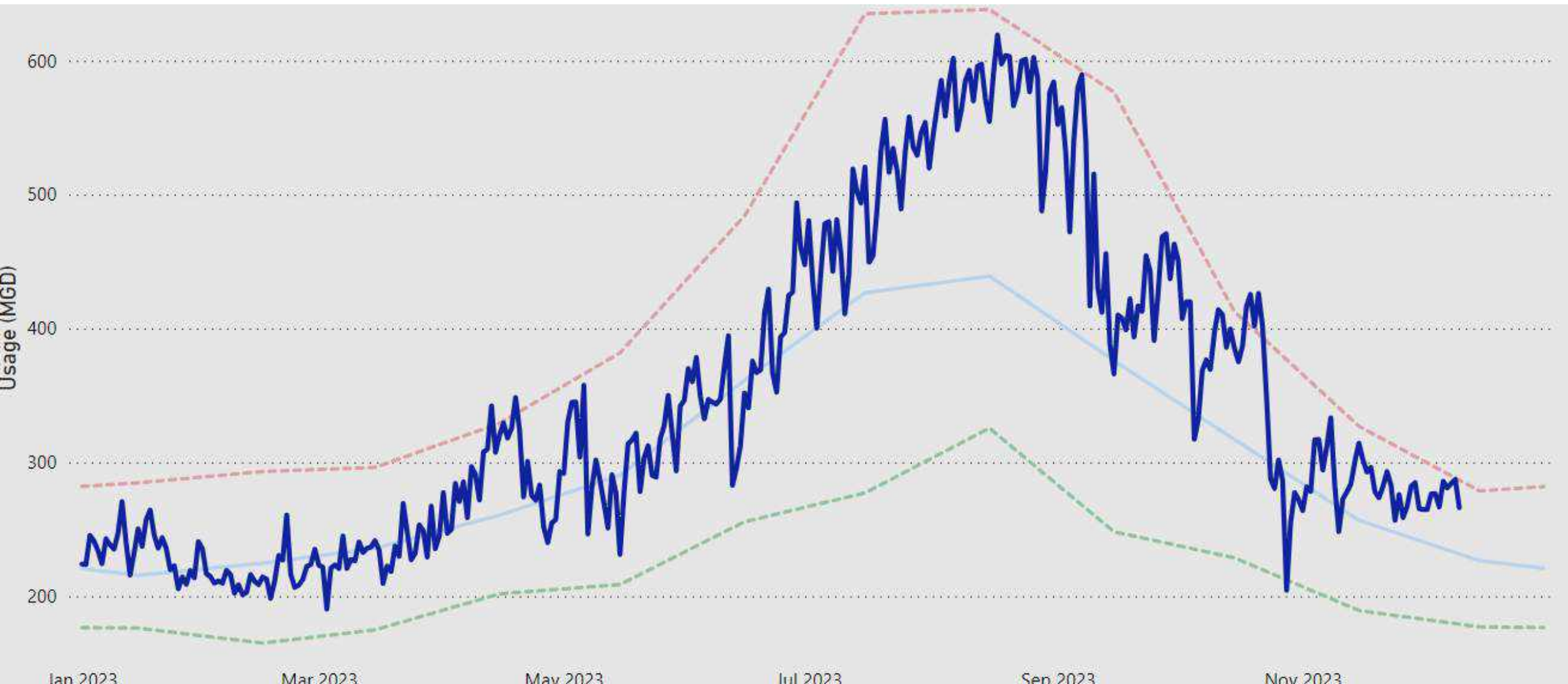
Precipitation totals are obtained from NOAA's NWS. The totals displayed are estimated by the WGRFC. The data is processed and displayed using ESRI ArcGIS.

Year to Date (1/1/2023 – 12/8/2023, 342 Days)

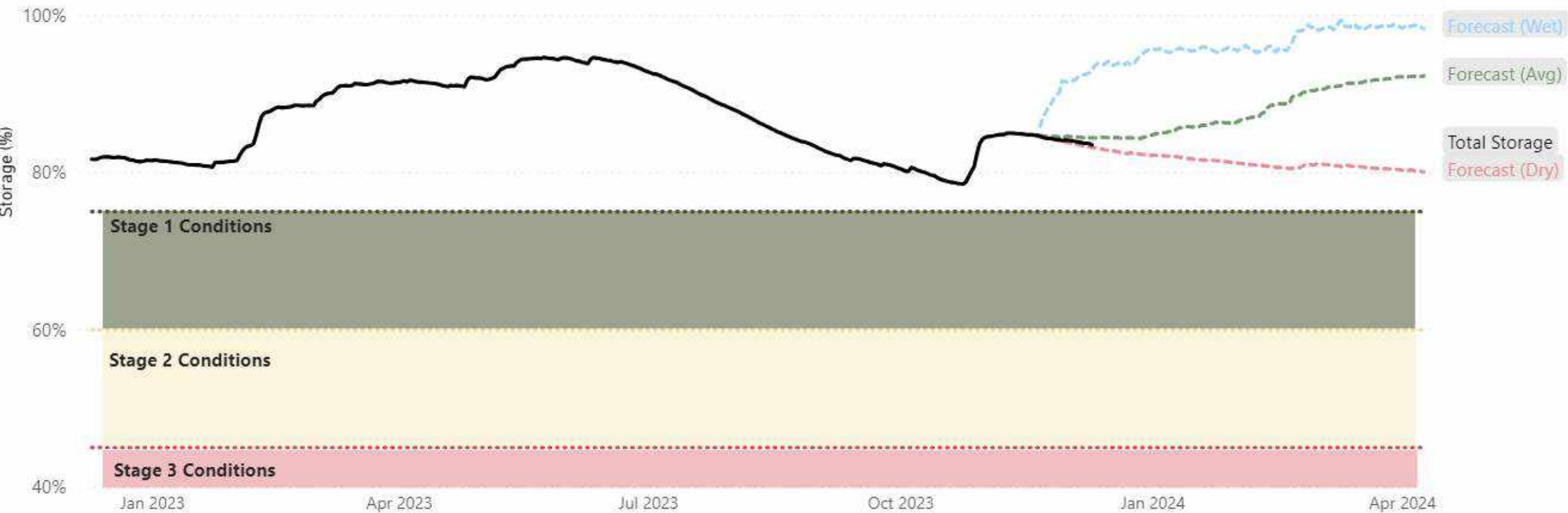


2023 Water Demands

TRWD Four Primary Customers



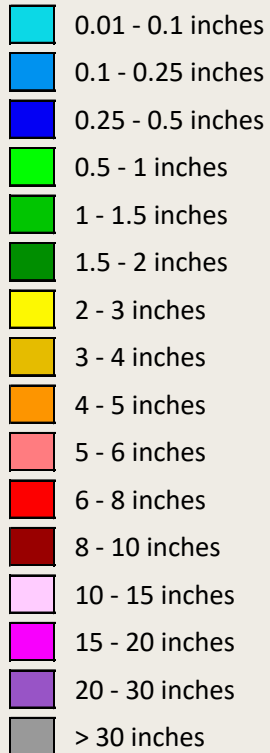
Historic and Projected Total Water Supply Storage



Rainfall Forecast



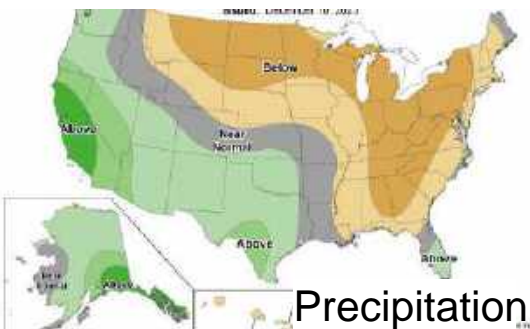
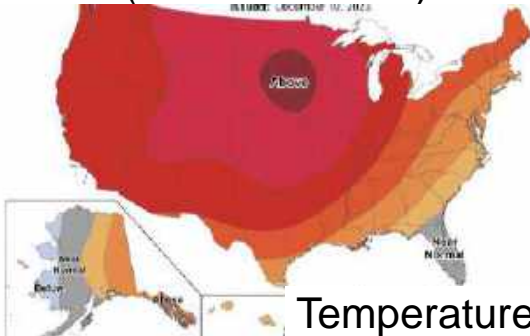
LEGEND



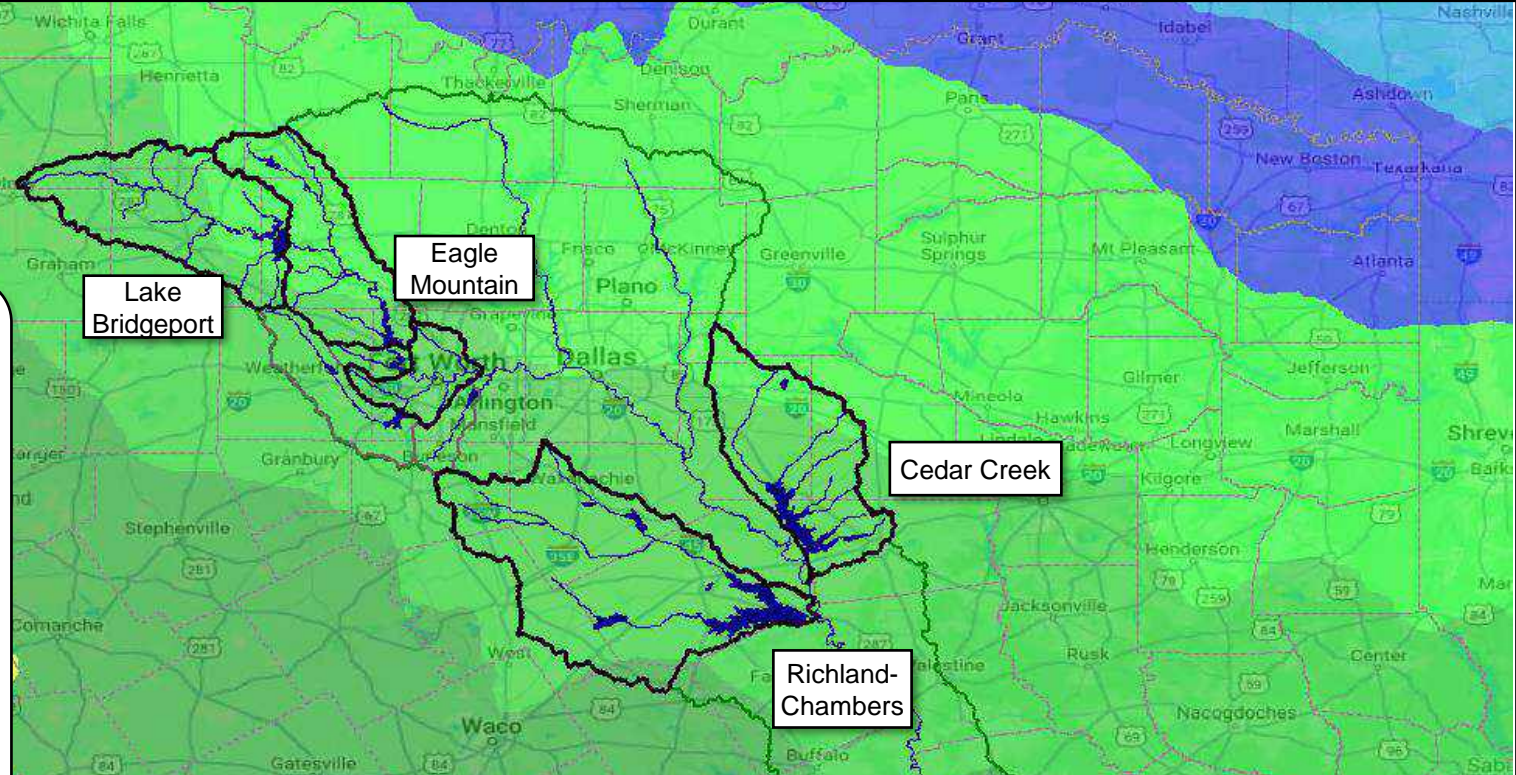
Precipitation forecast is obtained from NOAA's NWS and provided by the Weather Prediction Center (WPC). The data is processed and displayed using USACE Met-Vue software

Note on QPF - QPFs depict the amount of liquid precipitation expected to fall during a specified time period in the future. Because precipitation can vary significantly over short distances, QPFs are reported as the expected "areal average" on a 20-kilometer (12.4 mile) grid. Several factors contribute to QPF estimates, including the current state of the atmosphere, modeled pressure systems, satellite trends, and manual adjustments made by forecasters.

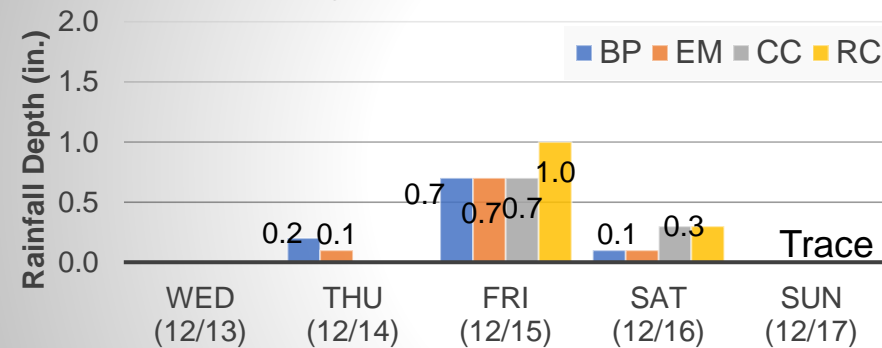
8 to 14 Day Outlook Above normal temperatures and precipitation. (Dec 18 – Dec 24)



13DEC2023 (WED) - 17DEC2023 (SUN) Duration: 5 Days



Daily Forecasted Rainfall Totals



Reservoir	Forecast Total (in.)
BP	1.0
EM	0.9
CC	1.0
RC	1.3

NWS Forecast Time: 2023-12-11 1200 GMT



Staff Update

Conservation Update

Linda Christie, Government Affairs

TRWD Water Conservation Purpose

Water conservation is the most cost-effective alternative for meeting new water demands.

Benefits include:

- Extends life of existing supplies
- Reduces peak supply needs
- Defers capital and operating costs
- Delays need for new, expensive water supplies

TRWD Water Conservation Strategy

- Customer City Support
- Regional and Local Partnerships
- Community Education and Outreach
- Outdoor Watering

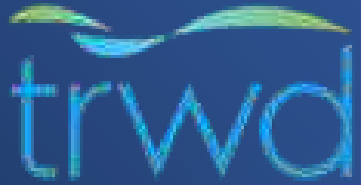
TRWD Water Conservation Next Steps

- Update Water Conservation and Drought Contingency Plans
- Update TRWD Water Conservation Strategic Plan
- General Ordinance Considerations

Staff Update

Public Information Update

Courtney Kelly, Public Information Coordinator



Public Information Request Update 2023

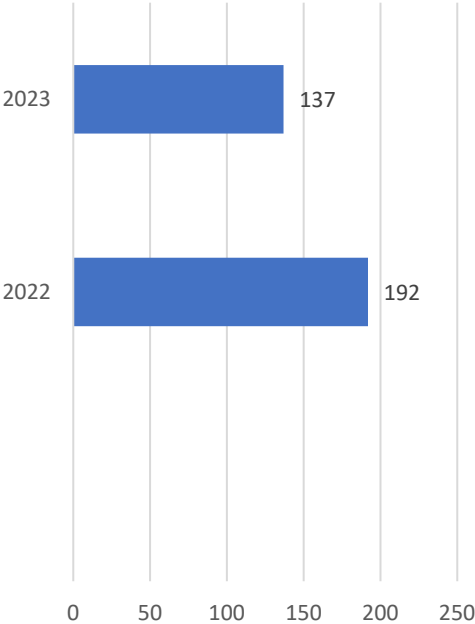
		2022	2023
NUMBER OF REQUESTS		192	137
DAYS FOR COMPLETION	0	57	43
	1	34	28
	2	19	21
	3	9	9
	4	9	7
	5	10	8
	10+	37	9
	11+	17	8
AVG DAYS TAKEN TO CLOSE		6.6	2.38
REQUEST FOR CLARIFICATION		13	18
NUMBER SENT TO AG FOR DECISION		7	4



2022 vs 2023

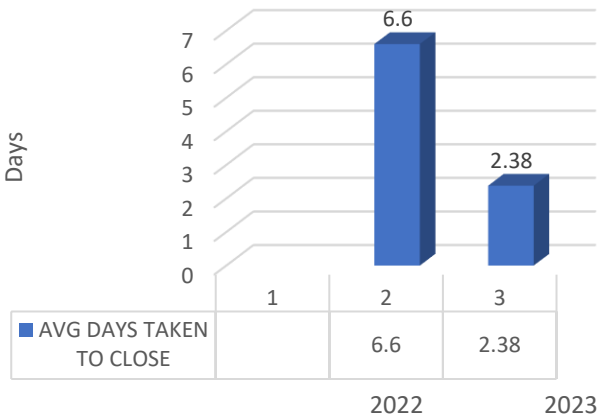
Public Information Request Data

NUMBER OF TRWD OPEN
RECORDS REQUESTS

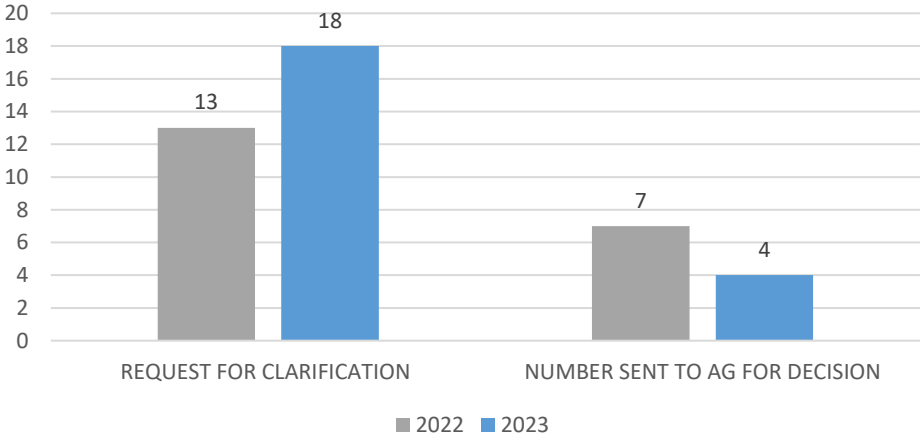


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TIME TAKEN TO PROCESS OPEN
RECORDS REQUEST



TRWD - Request sent to AG vs. Request for
Clarification

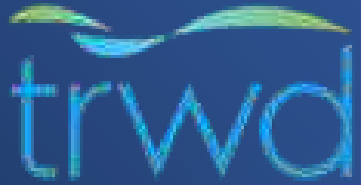


5- Year Trends/History

YEAR		2018	2019	2020	2021	2022	2023
NUMBER OF REQUESTS		185	137	113	225	192	137
DAYS FOR COMPLETION	0	29	23	3	32	57	43
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	2	14	9	7	20	19	21
	3	12	9	4	7	9	9
	4	6	3	5	15	9	7
	5	3	7	2	9	10	8
	10+	52	29	12	77	37	9
	11+	27	28	1	2	17	8
AVG DAYS TAKEN TO CLOSE		18.63	20.31	14.75	19.02	6.6	2.38
REQUEST FOR CLARIFICATION		22	17	13	28	13	18
NUMBER SENT TO AG FOR DECISION		8	13	7	25	7	4

15

Executive Session



Public Information Request Update 2023

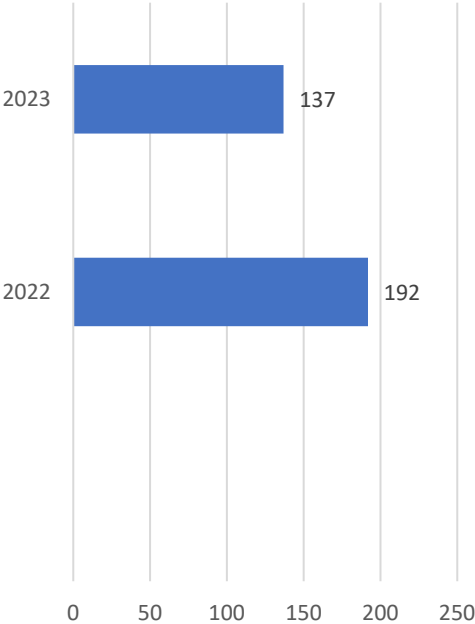
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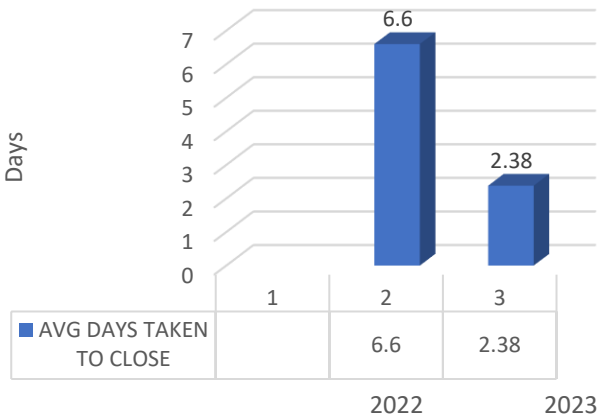
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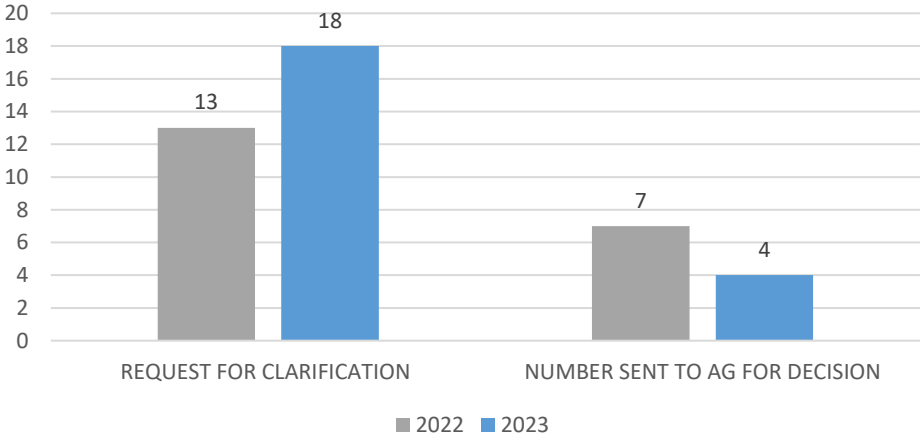


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TRWD - Request sent to AG vs. Request for Clarification



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16

Consider Approval of Mediated Settlement Agreement in EnerVest Litigation

Stephen Tatum, *General Counsel*

17

Consider Approval of Letter of Support to Texas Commission on Environmental Quality Supporting City of Fort Worth's Position Regarding an Application for Solid Waste Recycling Facility in Tarrant County

Darrel Andrews, *Environmental Director*

18

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

Steve Christian, *Real Property Director*

19

Future Agenda Items



20

Next Scheduled Board Meeting
January 16, 2024 at 9:00 AM



21

Adjourn