



Board of Directors Meeting

July 16, 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
Meeting Held on June 18, 2024**



Item 4:

Consider Approval of Order Authorizing the Issuance of Tarrant Regional Water District, a Water Control and Improvement District, Unlimited Tax Bonds; Levying an Ad Valorem Tax in Support of the Bonds; Establishing the Procedures of Selling and Delivering the Bonds; and Authorizing Other Matters Related to the Issuance of the Bonds

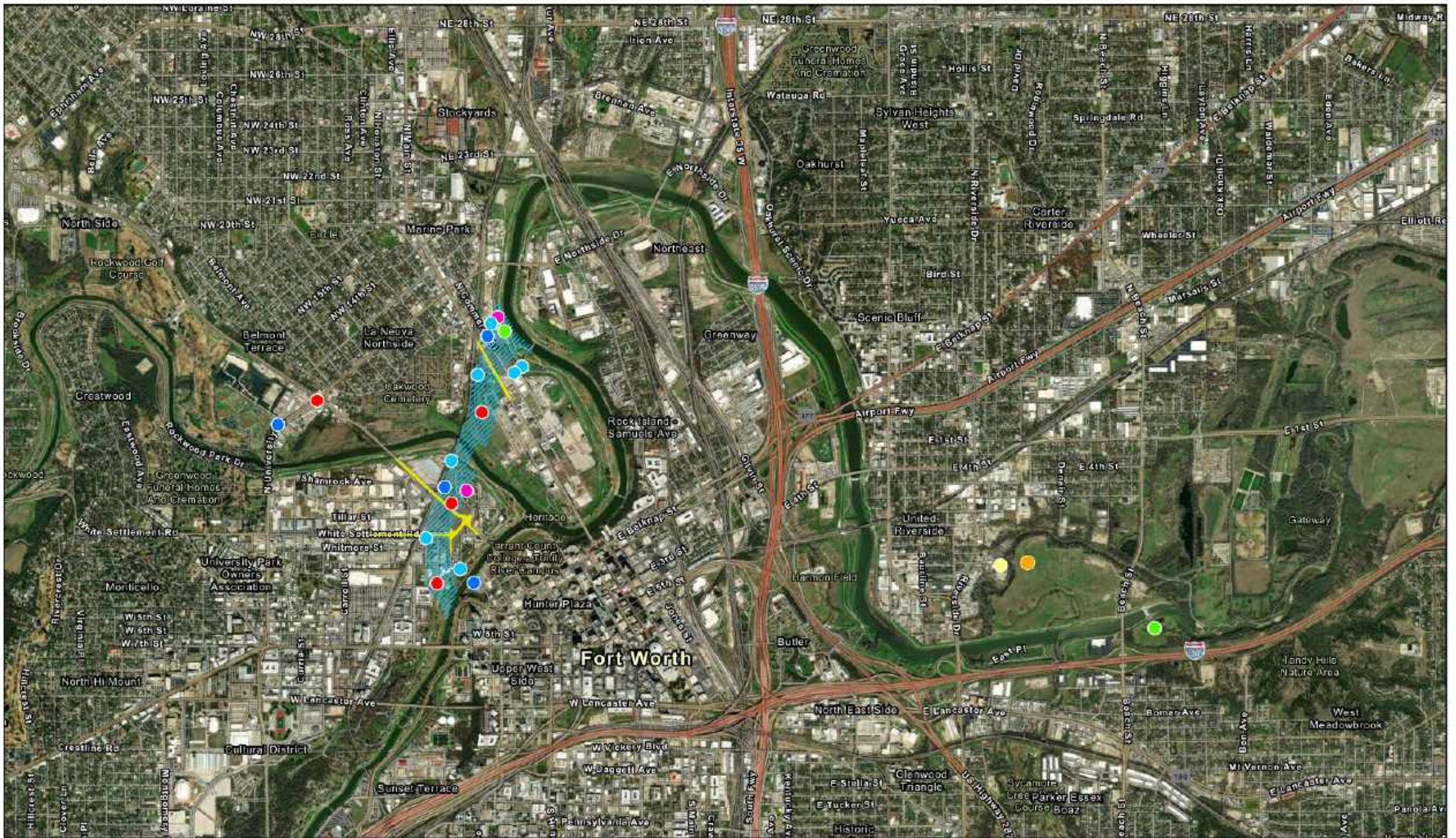
Sandy Newby, Chief Financial Officer



Bond Issue - Timeline

Central City Project Cost Estimates by Year - Use of Bond Proceeds						
	2024	2025	2026	2027	2028	Total
TRWD						
Land	\$ 2,494,913	\$ 1,131,253	\$ -	\$ -	\$ -	\$ 3,626,166
Cash Match	\$ 5,500,000	\$ 700,000	\$ 23,800,000	\$ 25,124,991	\$ 30,072,752	\$ 85,197,743
Relocation	\$ 705,235	\$ 450,903	\$ -	\$ -	\$ -	\$ 1,156,138
Demolition	\$ 862,508	\$ 615,694	\$ 1,062,576	\$ 336,424	\$ -	\$ 2,877,202
Environmental	\$ 2,580,000	\$ 2,293,623	\$ 633,065	\$ -	\$ -	\$ 5,506,688
Bypass Local share	\$ 9,904,596	\$ 4,696,190	\$ -	\$ -	\$ -	\$ 14,600,786
Bond Issuance Costs	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 117,500	\$ 237,500
Project Management	\$ 1,015,395	\$ 310,791	\$ -	\$ -	\$ -	\$ 1,326,186
Subtotal	\$ 23,092,647	\$ 10,228,454	\$ 25,525,641	\$ 25,491,415	\$ 30,190,252	\$ 114,528,409
CFW						
Sewer & Water	\$ 13,954,470	\$ 40,014,921	\$ 22,568,435	\$ 7,205,067	\$ -	\$ 83,742,893
Storm Water	\$ 15,253,107	\$ 19,900,335	\$ 205,875	\$ -	\$ -	\$ 35,359,317
Franchise	\$ 7,641,628	\$ 1,715,416	\$ 311,053	\$ -	\$ -	\$ 9,668,097
Gateway Park	\$ -	\$ 322,627	\$ 1,479,849	\$ 4,811,406	\$ 54,731	\$ 6,668,613
Subtotal	\$ 36,849,205	\$ 61,953,299	\$ 24,565,212	\$ 12,016,473	\$ 54,731	\$ 135,438,920
Total	\$ 59,941,852	\$ 72,181,753	\$ 50,090,853	\$ 37,507,888	\$ 30,244,983	\$ 249,967,329

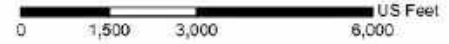
Tarrant Regional Water District



- Land Acquisition
- Relocation
- Demolition
- Environmental
- Water & Sanitary Sewer
- Storm Water
- Franchise Utilities
- Bridge
- Bypass Channel

Disclaimer:
This data is an approximation based upon the best information available at the time of printing. Information contained on this map is intended for general planning level use only and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and only represents approximate relative locations. The Tarrant Regional Water District is not liable for misuses of the information or derivative products resulting from this map.

MAP PRODUCED ON 7/10/2024 11:31 AM BY TRWD



Item 5:
**Consider Approval of Disposal of Surplus
Equipment**

Sandy Newby, Chief Financial Officer



Disposal of Surplus Equipment

Fund	Item	Disposal Explanation
General	Brick Paver Salvage	Brick pavers salvaged as part of the TxDOT Main Street Bridge Project. Selling 158 pallets for a total of \$118,500 x 8.25% sales tax = \$128,276.25
General	Chairs	Stadium chairs at LaGrave Field
General	Handrails	Handrails at LaGrave Field
General	Pavers	Brick and granite pavers at LaGrave Field
General	Misc. Metal	Metal within LaGrave Field

Item 6:

Consider Approval of Contract with The National Theatre for Children, Inc., for Elementary School Water Conservation Education Services

Linda Christie, Government Affairs Director



The National Theatre for Children, Inc. Elementary School Water Conservation Education Services

School Year 2023-24 Participation

- 20,149 students
- 804 educators
- 59 schools
- 12 school districts



Item 7:

Consider Approval of Contract with Tinker LLC for Elementary School Water Conservation Education Services

Linda Christie, Government Affairs Director



Tinker LLC

Elementary School Water Conservation Education Services

School Year 2023-24 Participation

- 4,481 students
- 84 educators
- 58 schools
- 6 partner cities
 - Fort Worth, Arlington, Mansfield, Benbrook, North Richland Hills & White Settlement



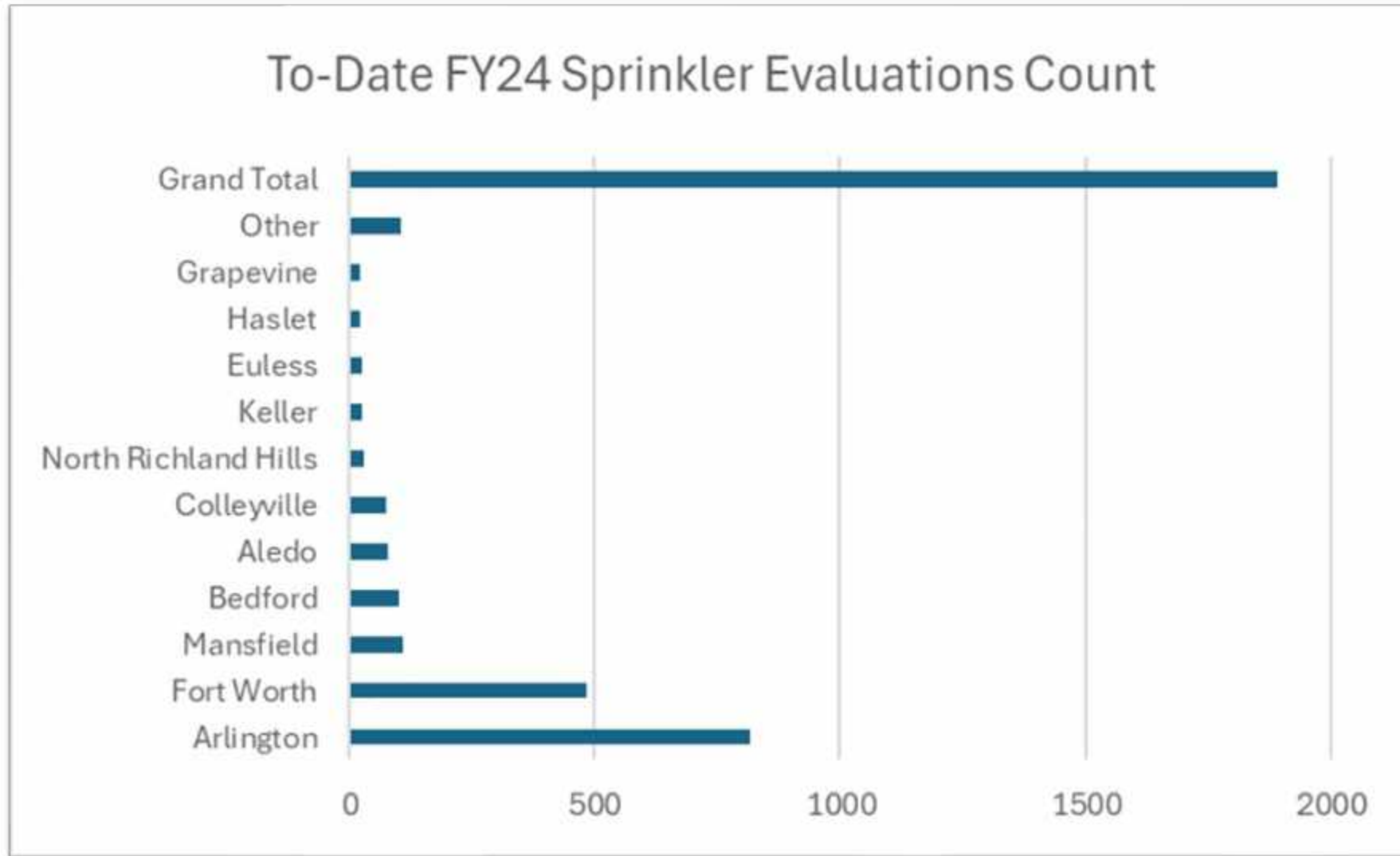
Item 8:

Consider Approval of Contract Amendment with M&M Irrigation and Illumination to Provide Additional Services for Residential Sprinkler System Evaluation Program

Linda Christie, Government Affairs Director



Residential Sprinkler System Evaluation Program



Item 9:

Consider Approval of Acceptance of Philanthropic Donation of Smart Poles from Safe and Happy Trails

Darrell Beason, Chief Operations Officer



Smart Pole Donation

Safe and Happy Trails



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

Water Resources and Planning Update

Rachel Ickert, *Chief Water Resources Officer*

Percent of Normal Rainfall

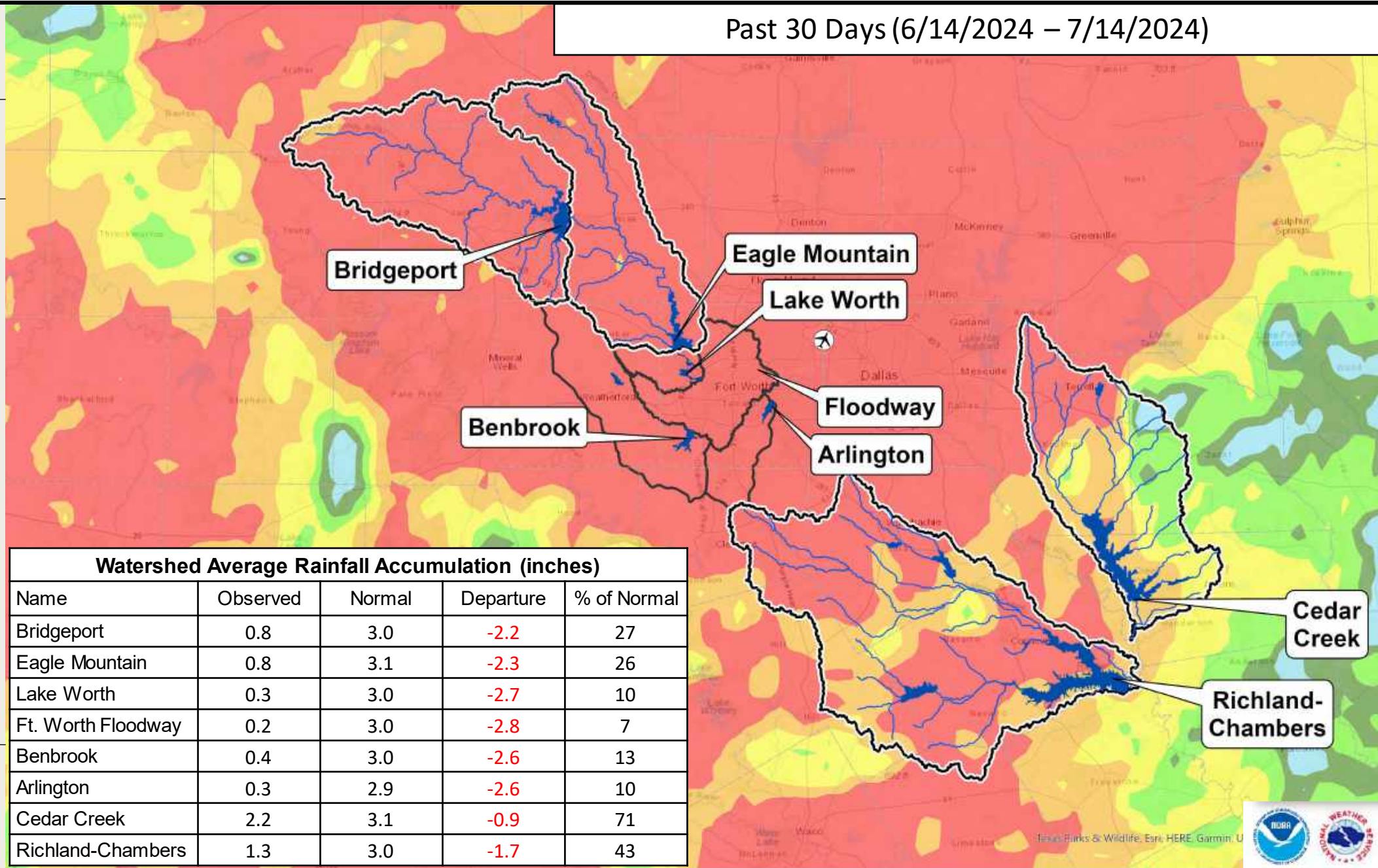


LEGEND

- 0 - 50 %
- 50 - 75 %
- 75 - 100 %
- 100 - 125 %
- 125 - 150 %
- 150 - 175 %
- 175 - 200 %
- 200 - 225 %
- 225 - 250 %
- > 250%

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 (6/14/2024 – 7/14/2024)

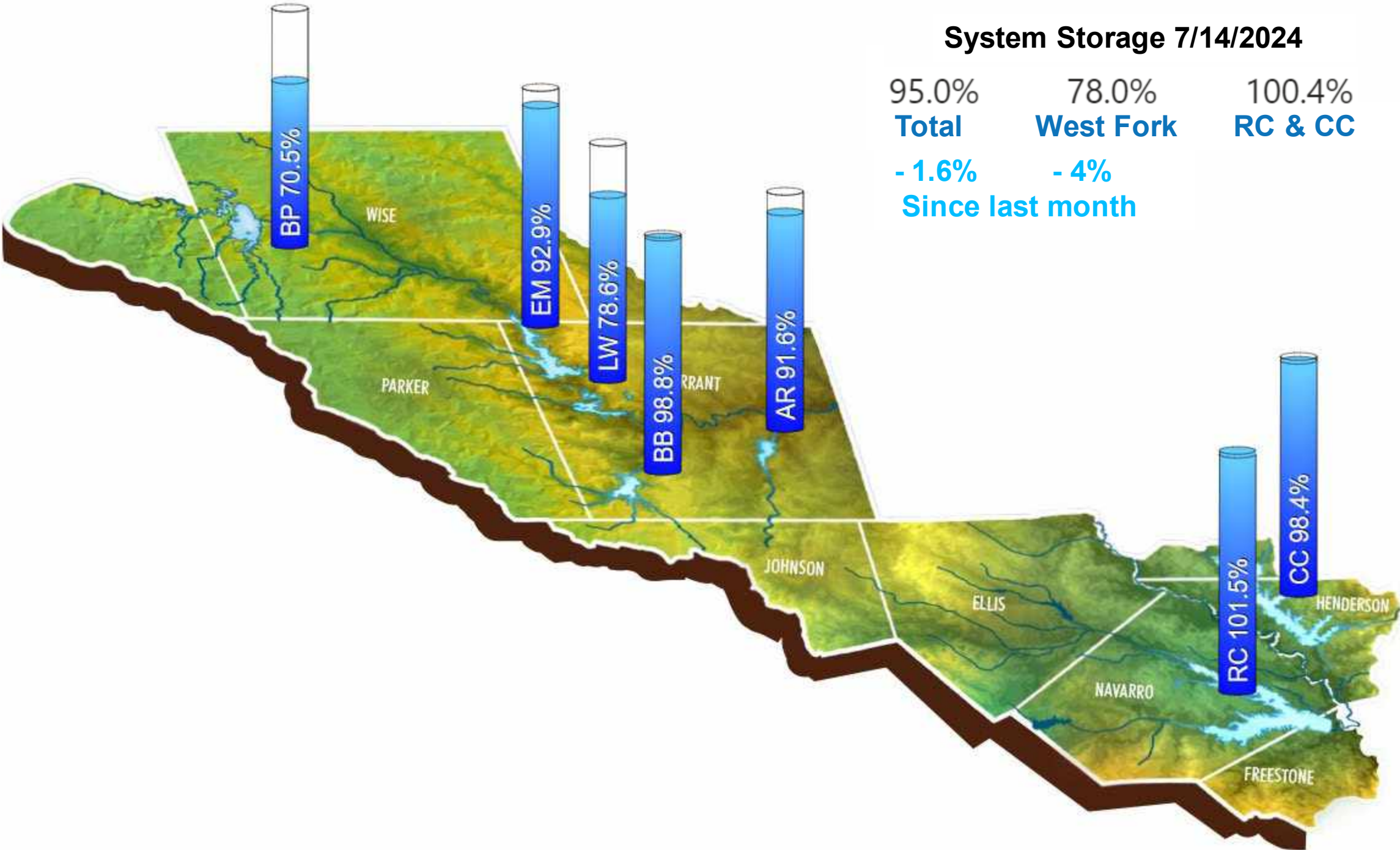


Watershed Average Rainfall Accumulation (inches)				
Name	Observed	Normal	Departure	% of Normal
Bridgeport	0.8	3.0	-2.2	27
Eagle Mountain	0.8	3.1	-2.3	26
Lake Worth	0.3	3.0	-2.7	10
Ft. Worth Floodway	0.2	3.0	-2.8	7
Benbrook	0.4	3.0	-2.6	13
Arlington	0.3	2.9	-2.6	10
Cedar Creek	2.2	3.1	-0.9	71
Richland-Chambers	1.3	3.0	-1.7	43



System Storage 7/14/2024

95.0% 78.0% 100.4%
Total **West Fork** **RC & CC**
- 1.6% - 4%
Since last month



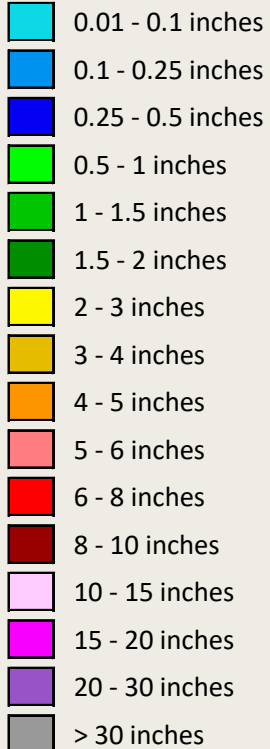
Historic and Projected Total Water Supply Storage



Rainfall Forecast



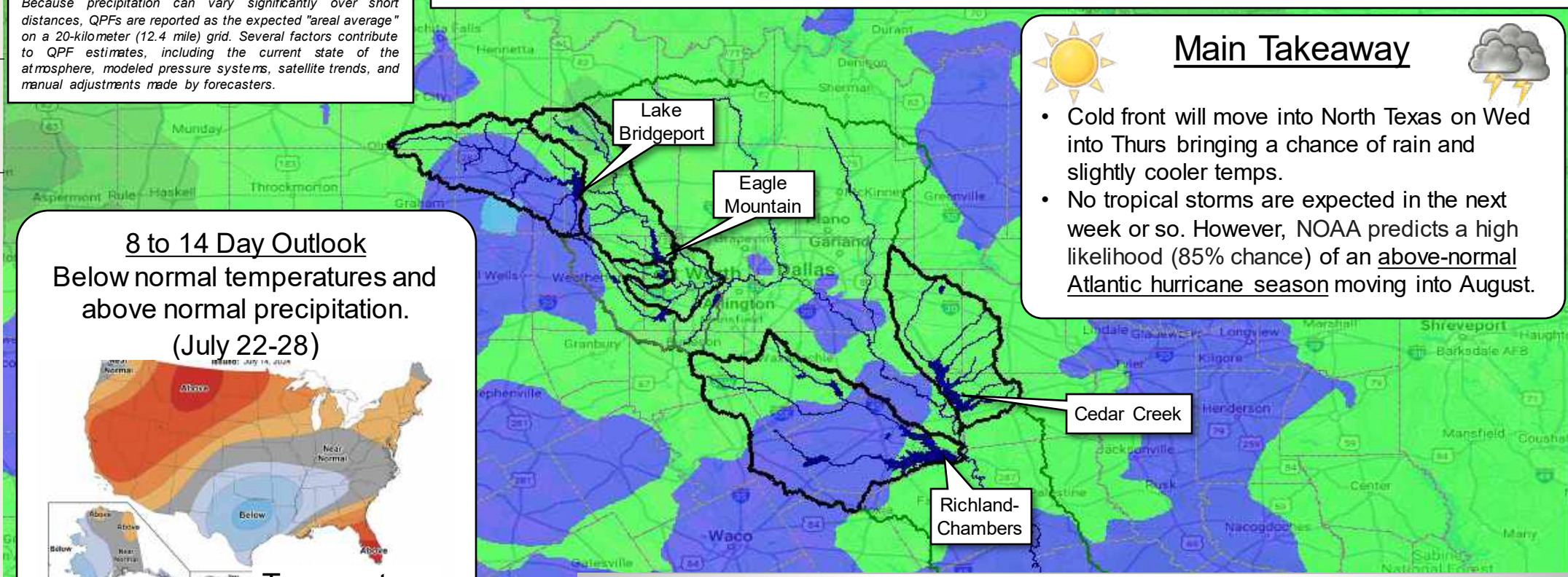
LEGEND



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.

17JUL2024 (WED) - 21JUL2024 (SUN) Duration: 5 Days



8 to 14 Day Outlook

Below normal temperatures and above normal precipitation. (July 22-28)

Temperature

Precipitation



Main Takeaway



- Cold front will move into North Texas on Wed into Thurs bringing a chance of rain and slightly cooler temps.
- No tropical storms are expected in the next week or so. However, NOAA predicts a high likelihood (85% chance) of an above-normal Atlantic hurricane season moving into August.

Daily Forecasted Rainfall Totals

Reservoir	Forecast Total (in.)
BP	0.5
EM	0.8
CC	0.6
RC	0.5

NWS Forecast Time: 2024-07-15 1200 GMT

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

Conservation Award and Update

Linda Christie, *Government Affairs Director*

Water Conservation Regional Campaign



TEXAS YARD
MAKEOVER
WEEKEND EDITION

dallas water utilities
city of dallas

NORTH TEXAS
MUNICIPAL
WATER
DISTRICT

trwd Tarrant
Regional
Water
District

PRESENTED BY WATER IS AWESOME

The poster features a blue sky background with white clouds. At the top center, a black sprinkler head is shown spraying water upwards, with the word 'TEXAS' to its left and 'YARD' to its right, both in large red letters. Below this, the word 'MAKEOVER' is written in white on a dark blue horizontal bar. To the right of this bar, the words 'WEEKEND EDITION' are written in black on a tilted, light blue rectangular background. At the bottom, three logos are displayed: 'dallas water utilities city of dallas' on the left, 'NORTH TEXAS MUNICIPAL WATER DISTRICT' in the center, and 'trwd Tarrant Regional Water District' on the right. At the very bottom, the text 'PRESENTED BY WATER IS AWESOME' is written in blue.

Water Conservation Regional Campaign



Water 2X a Week or Less
(Even in the summer. Really!)



**Program Sprinklers to
Run 2X a Week or Less**



Water Conservation Regional Campaign



Water Conservation Campaign Recognition

Water is Awesome recognition in 2024 for 2023 production

- Texas Yard Makeover - Summer Campaign
 - Excellence Communicator Award for Environmental & Sustainability
- Journey of a Drop - Evergreen Video
 - Watermark Award for Communications Excellence
 - Silver Telly Award for Public Interest & Awareness



Texas Commission on Environmental Quality – Water Conservation Environmental Excellence Award

TRWD recognized with a 2024
Governor's Environmental
Excellence Award for Water
Conservation in the State

- Learn and Grow Program



The background of the slide is a close-up photograph of water. It features a large, circular ripple pattern on the left side that transitions into a dense field of smaller, overlapping ripples and bubbles on the right. The water is a clear, light blue color, and the lighting creates bright highlights and soft shadows, giving it a textured, shimmering appearance.

STAFF UPDATE

Fly Fest Update

Darrell Beason, *Chief Operations Officer*

Agenda Item 11:
Executive Session



Agenda Item 12:

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

Steve Christian, Real Property Director



Agenda Item 13:
Future Agenda Items

Agenda Item 14: **Schedule Next Board Meetings**

- July 25 at 9:00 AM & August 19 at 9:00 AM, Board Budget Workshops
- August 20, 2024 at 9:00 AM, Board Meeting



Agenda Item 15:
Adjourn



