

BOARD OF DIRECTORS MEETING

April 19, 2022



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 March 22, 2022

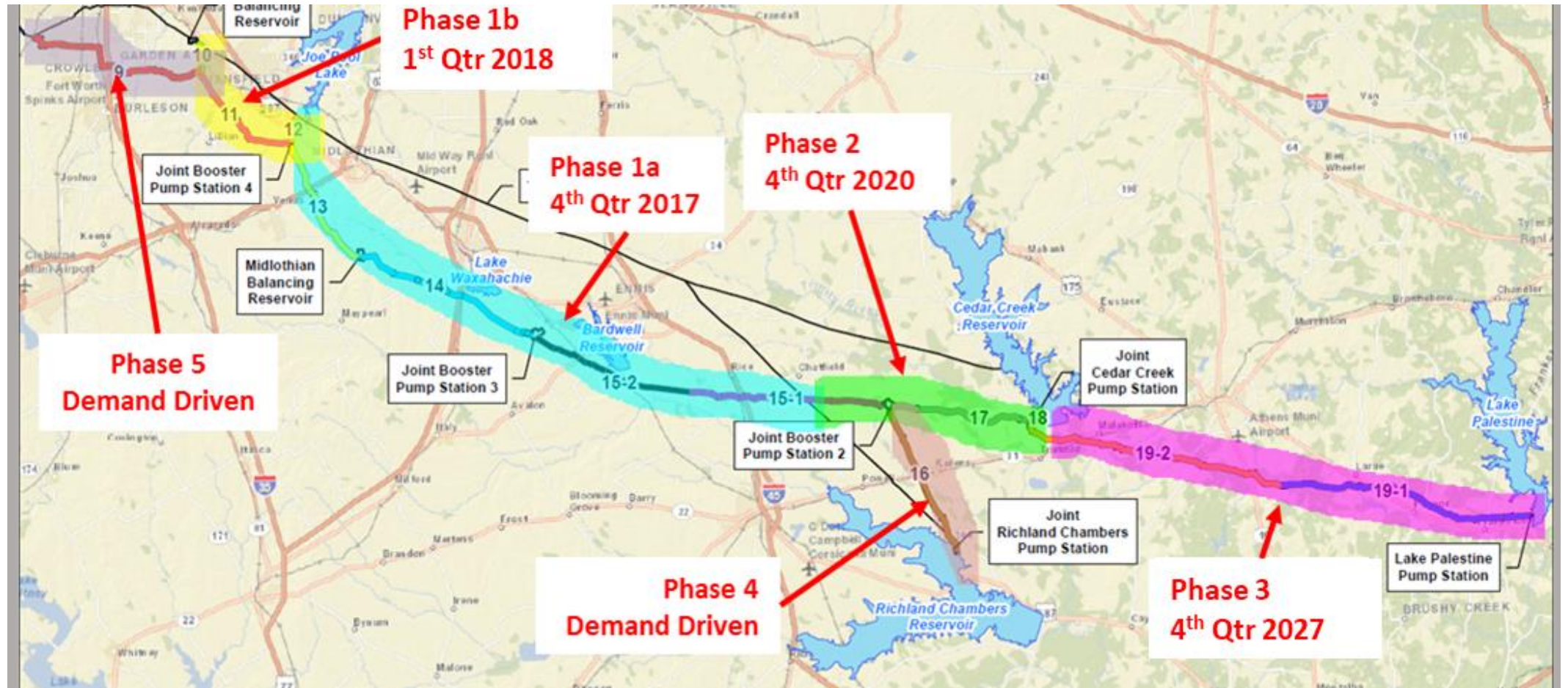


4

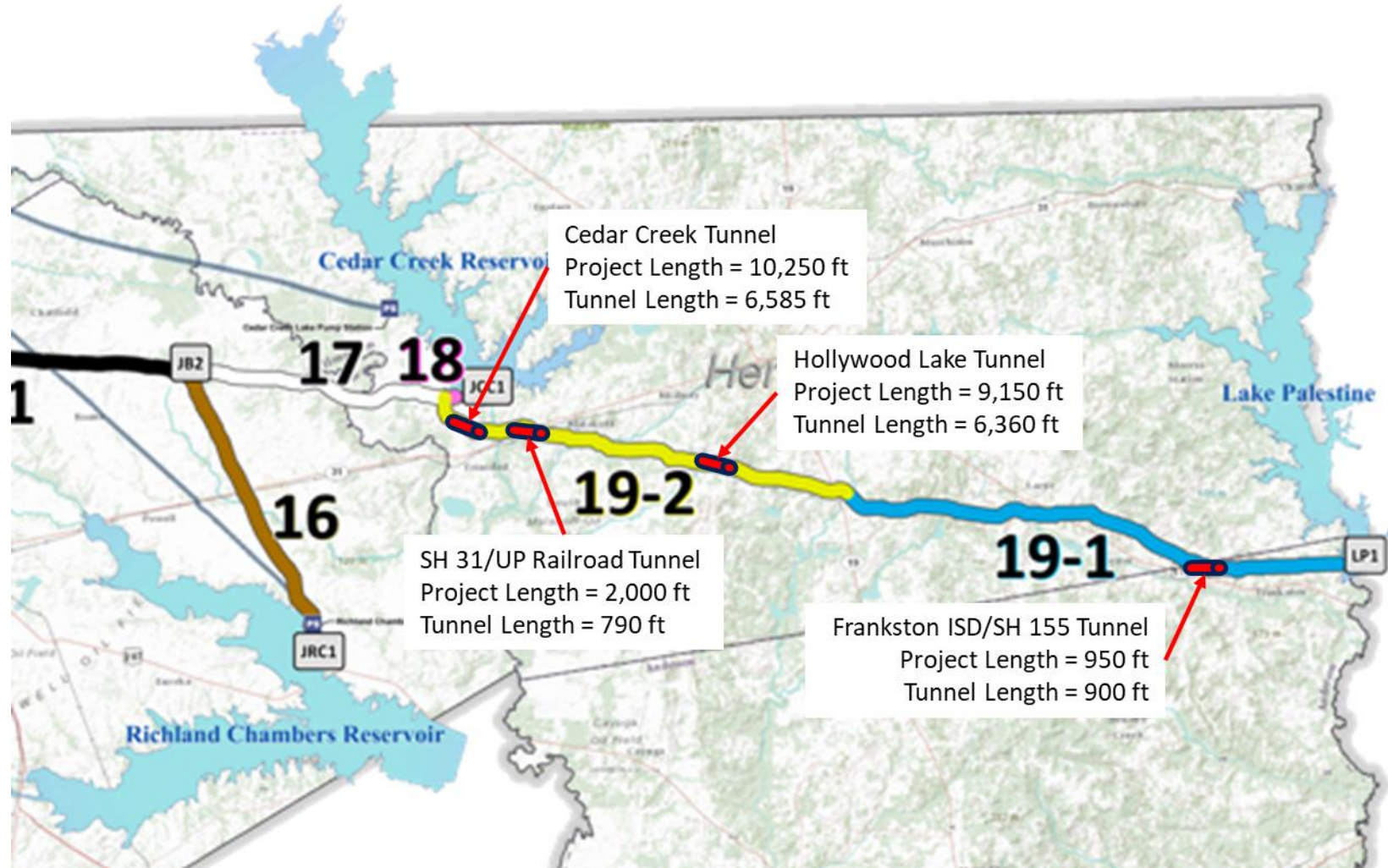
Consider Approval of Credit Change Order with Traylor Sundt Joint Venture for Tunnel Boring Machine Modifications of Integrated Pipeline Section 19 Long Tunnel Crossings of the Integrated Pipeline Project

Ed Weaver, IPL Program Manager

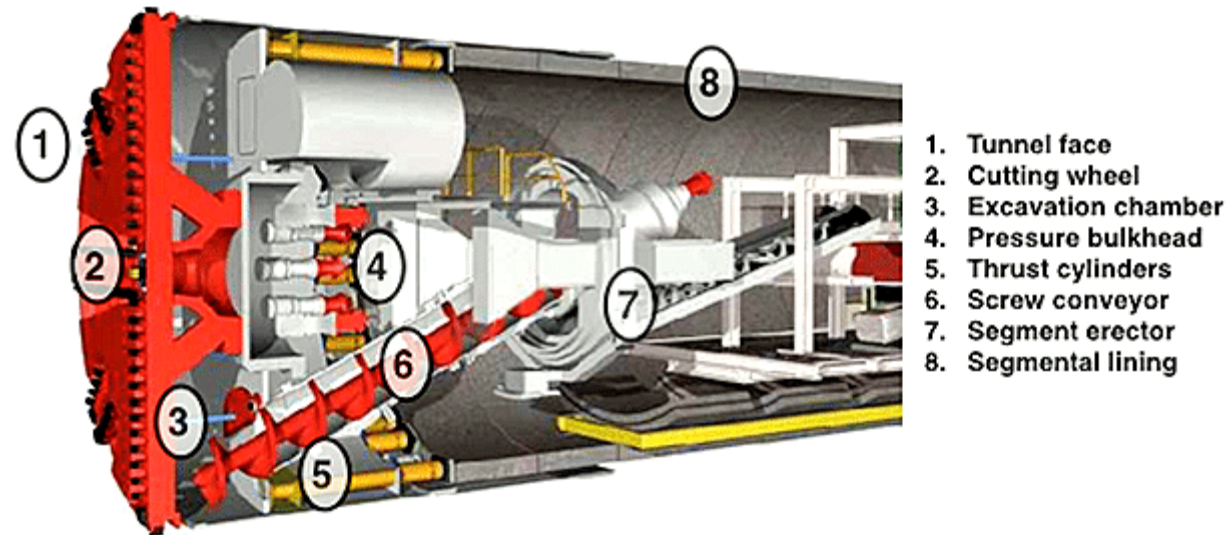
Integrated Pipeline Layout and Phases



IPL Section 19 Long Tunnels Project



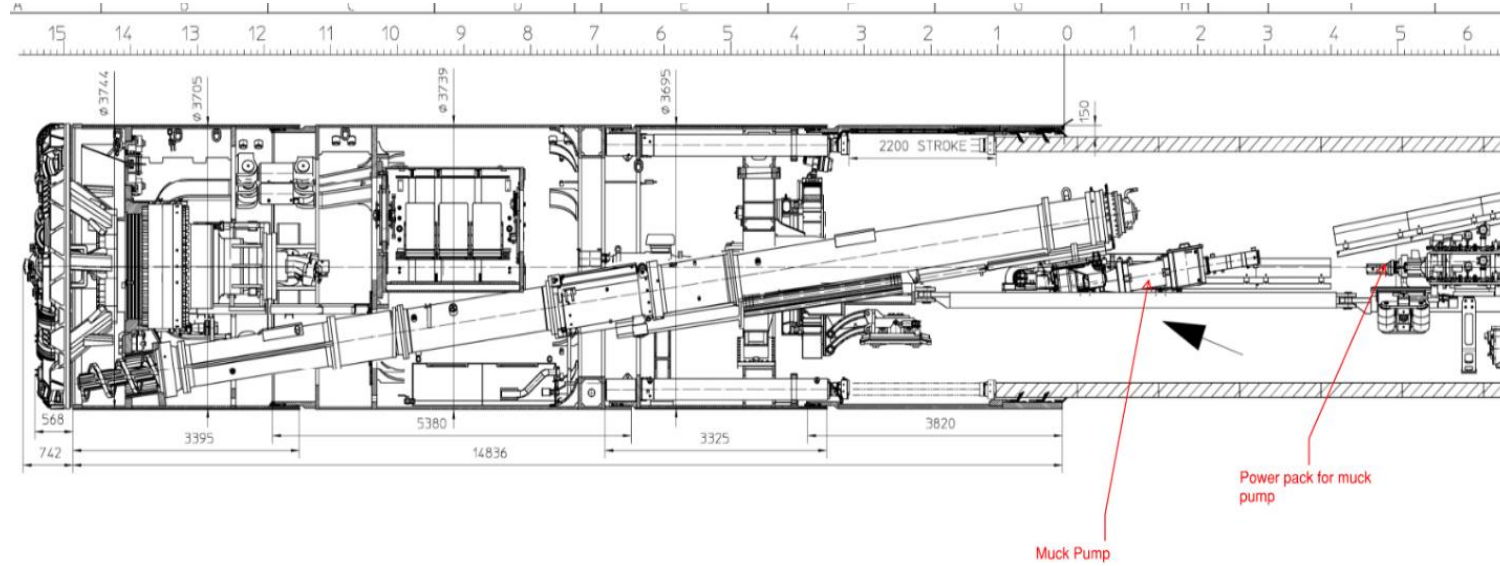
Typical Earth Pressure Balance Tunnel Boring Machine



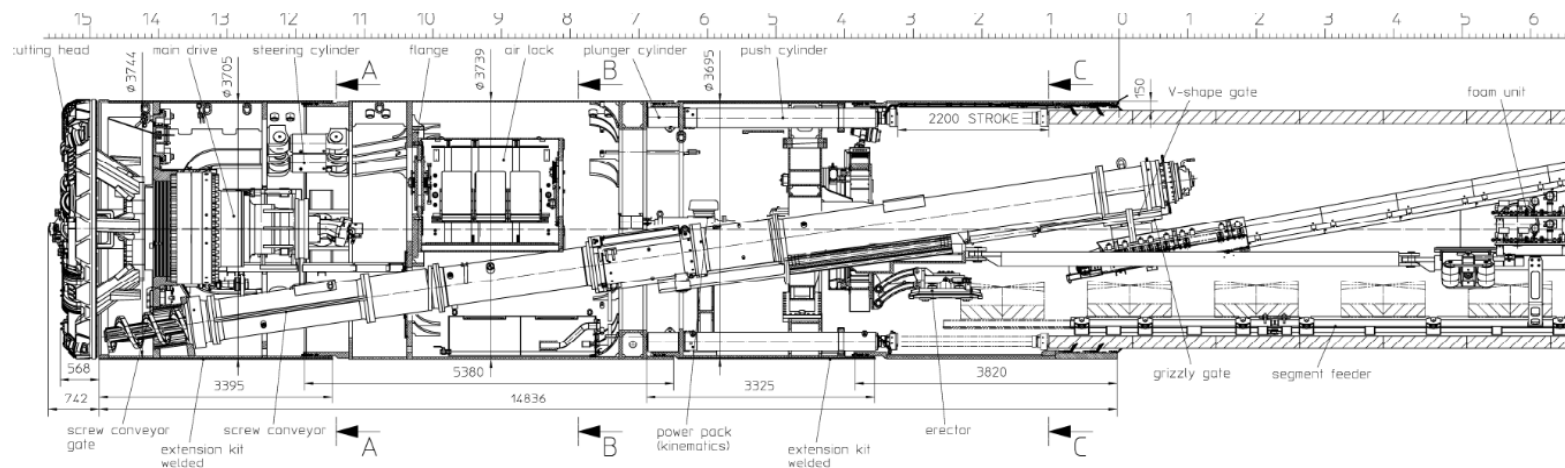
[Earth Pressure Balance Tunnel Boring Machine - Bing Images](#)

Earth Pressure Balance TBM Muck Handling Options

Positive Displacement Device (Muck Pump) Installed



Positive Displacement Device (Muck Pump) Removed

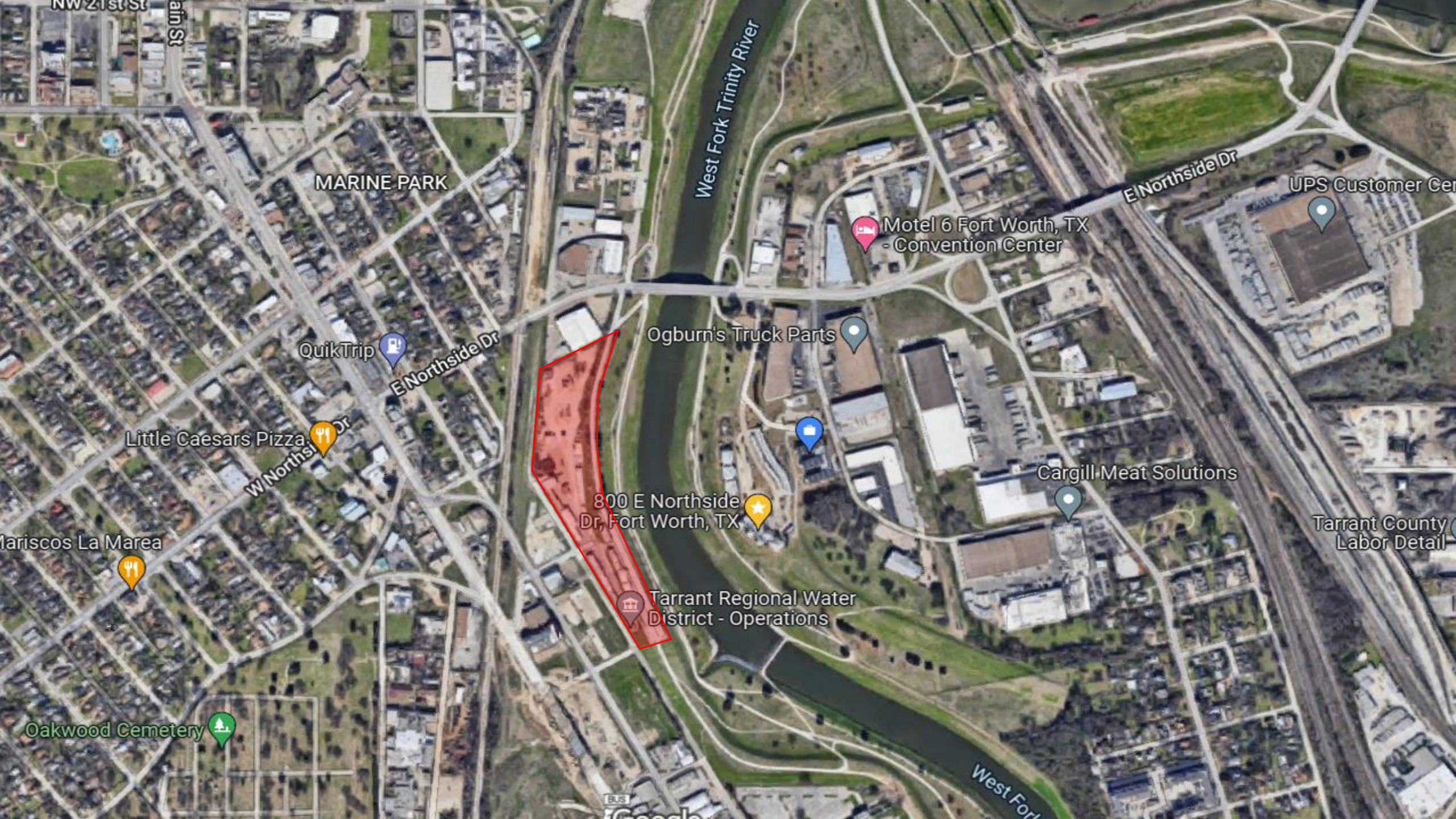




5

Consider Approval of Contract with Huitt-Zollars, Inc. for Operations Compound Relocation Phase 1 Master Planning and Design Services

Darrell Beason, *Chief Operations Officer*



MARINE PARK

West Fork Trinity River

E Northside Dr

Motel 6 Fort Worth, TX
- Convention Center

UPS Customer Center

Ogburn's Truck Parts

QuikTrip

E Northside Dr

Little Caesars Pizza

W Northside Dr

Cargill Meat Solutions

Mariscos La Marea

800 E Northside Dr, Fort Worth, TX

Tarrant County Labor Detail

Tarrant Regional Water District - Operations

Oakwood Cemetery

West Fork

Google



Tarrant
County
College -
Northwest...

Marine Creek Pkwy

Old Decatur Rd

Elbit Systems of America

EFW Inc MAIN

Jim Wright Fwy

820

YMCA Marine
Creek Field

Cement Creek
Reservoir

Big City Crushed
Concrete

Old Decatur Rd

Marine Creek
Public Boat Ramp

Jim Wright Fwy

CMC Recycling

QuikTrip

Trey's Mobile
Mechanic Services

Marine Creek Pkwy

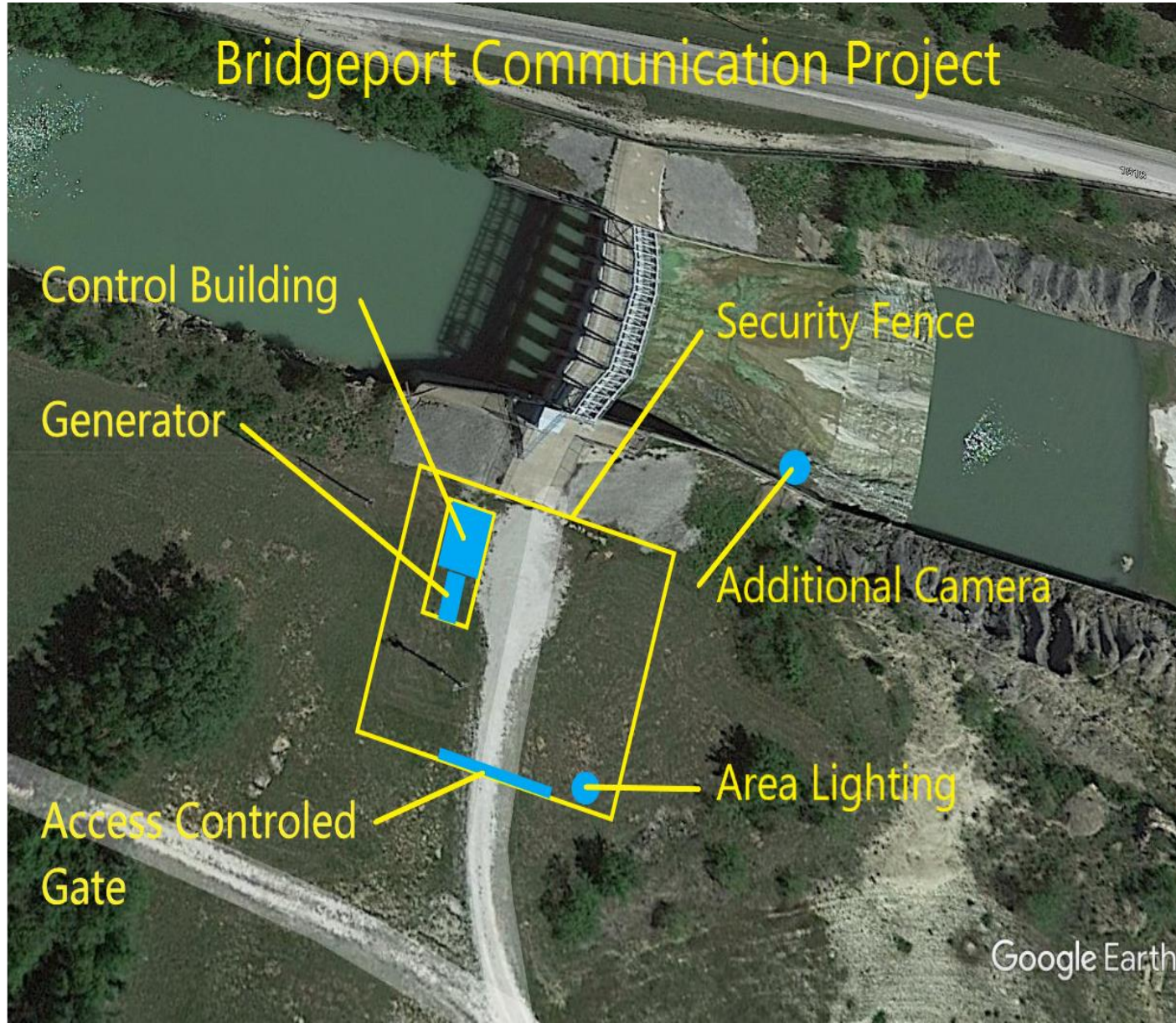
820

3

6

Consider Approval of Purchase of Prefabricated Concrete Control Building from Huffman Communications Sales, Inc.

Darrell Beason, *Chief Operations Officer*



Pre-Fabricated Concrete Control Building

Pre-Fabricated Concrete Control Building





Pre-Fabricated Concrete Control Building

Bridgeport Spillway Bridge Deck



Pre-Fabricated Concrete Control Building

Operators View of Gate



Pre-Fabricated Concrete Control Building

Typical Pre-Fabricated Concrete Building

Located on the Eagle Mountain Connection



7

Discussion of the Following Proposed Board Policy: Liability Insurance and Indemnification Policy

Lisa Cabrera, Chief Human Resources Officer

8

Consider Approval of Interlocal Agreement with North Central Texas Council of Governments, Regional Transportation Council, the City of Fort Worth, and the Tarrant Regional Water District that will Govern the Repayment of a \$5 Million Loan for the Trinity River Vision Central City Bridge Project

Stephen Tatum, *General Counsel*

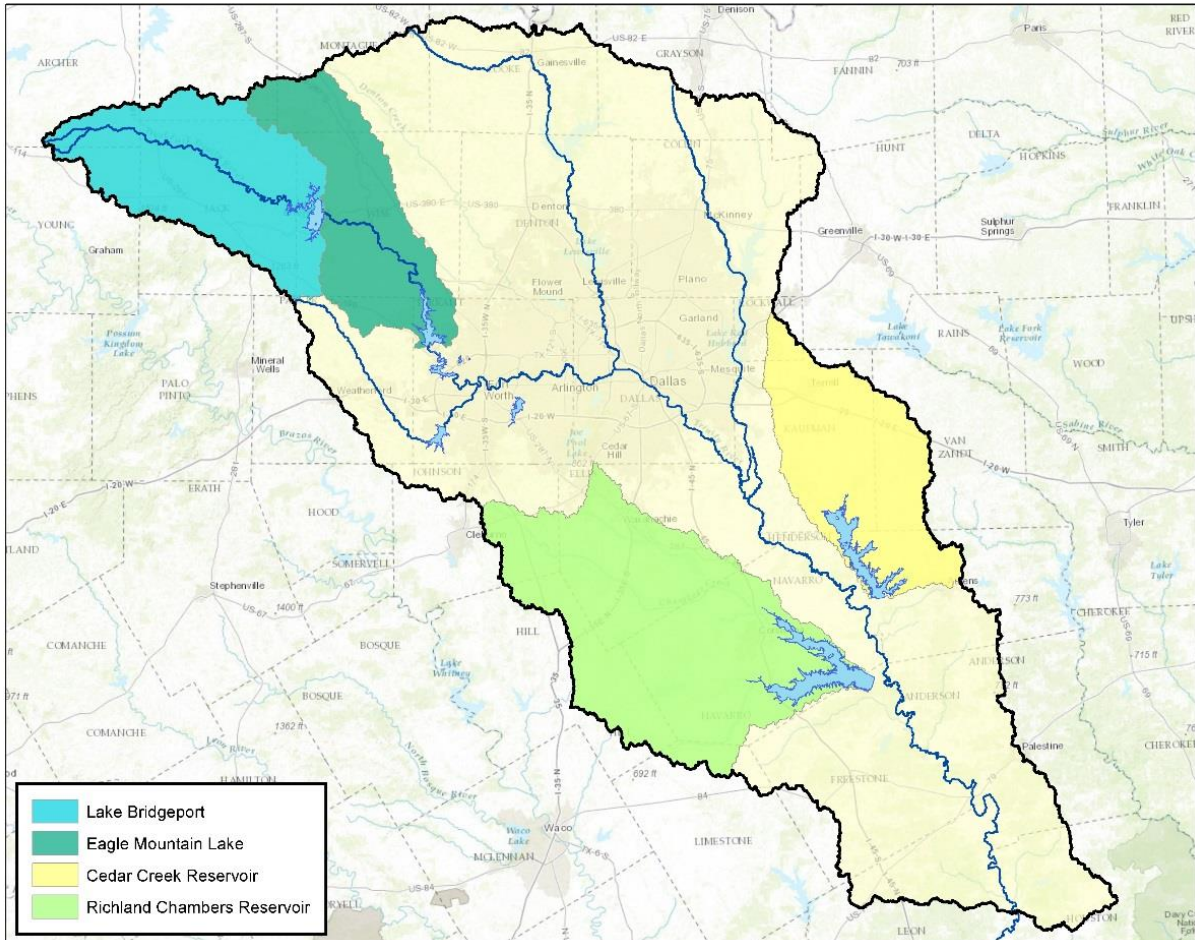
Staff Update

Watershed Programming Update and Award

Darrel Andrews, Assistant Environmental Director

Watershed Program Update

April 2022



Promoting Social Responsibility & Environmental Stewardship



Local 4-H
Water
Ambassador
at Flyfest

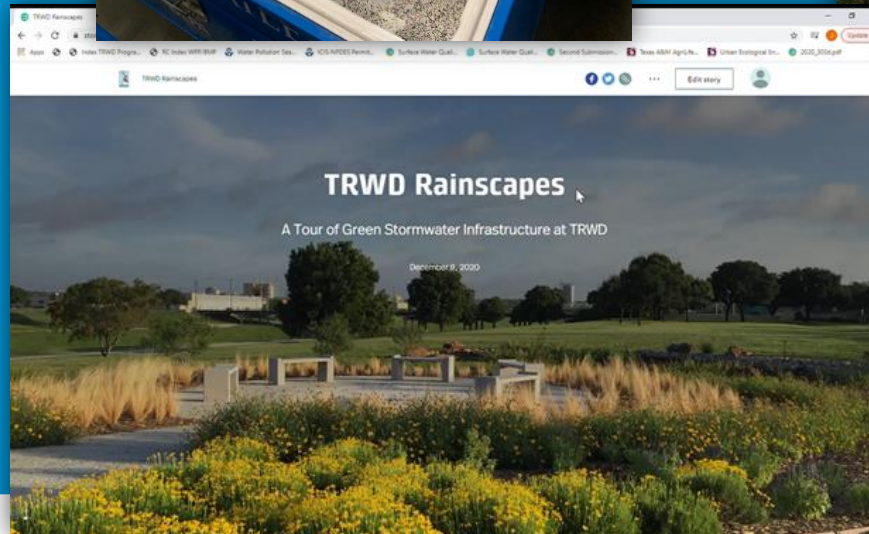
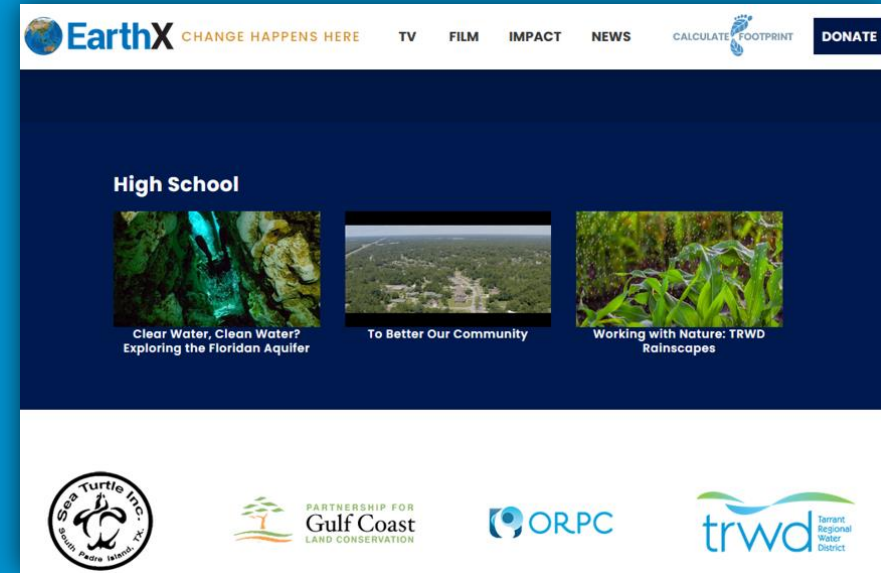


Living
Waters Park
Cleanup



Education and Outreach, post-2020

- *In-person events on the rise*
- *Online resources still relevant!*
- *Reached 11,946 contacts in 2021*



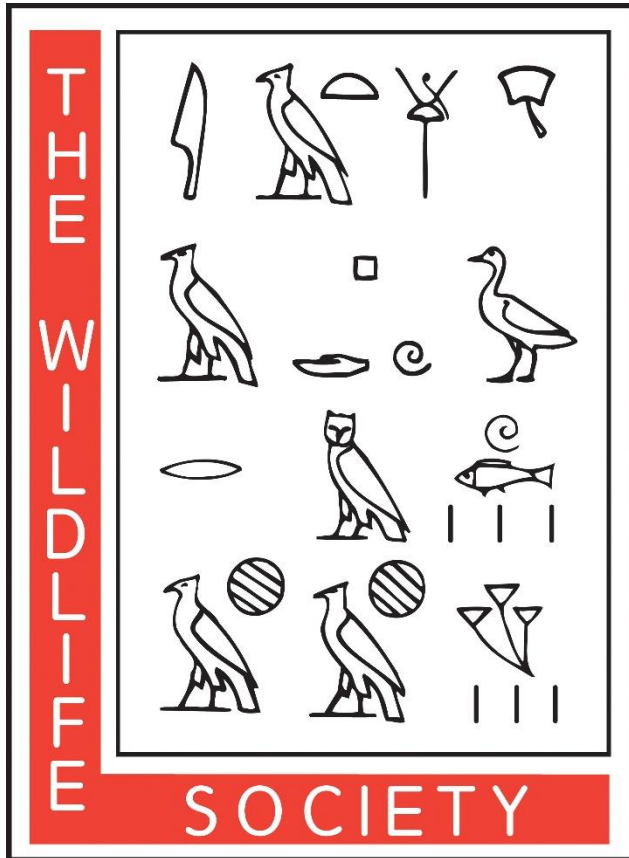


trwvd

Tarrant Regional Water District



Texas Chapter of The Wildlife Society – Land Stewardship Award



Staff Update

Water Resources Update

Rachel Ickert, *Chief Water Resources Officer*

Percent of Normal Rainfall

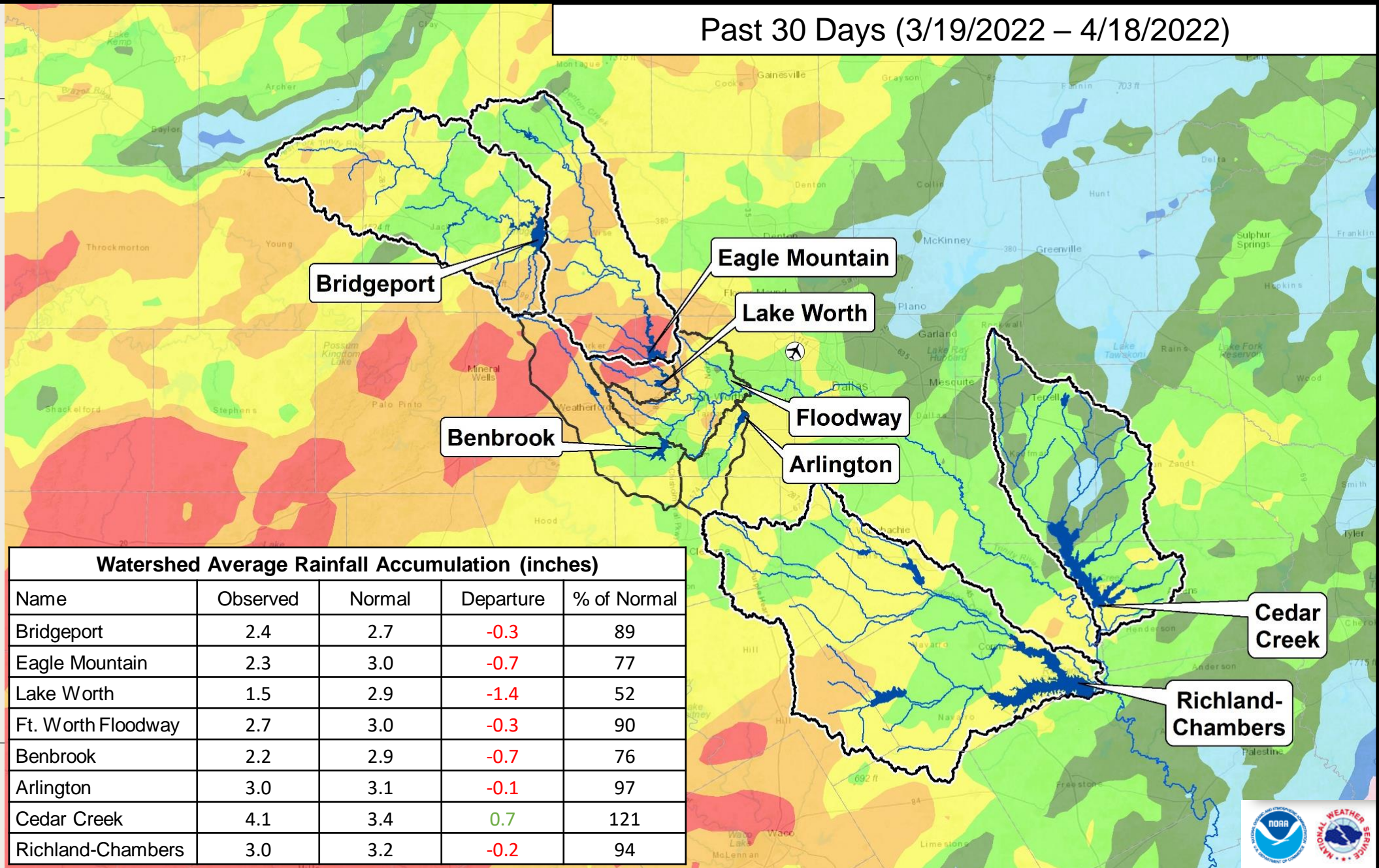


LEGEND

- 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 (3/19/2022 – 4/18/2022)



Watershed Average Rainfall Accumulation (inches)				
Name	Observed	Normal	Departure	% of Normal
Bridgeport	2.4	2.7	-0.3	89
Eagle Mountain	2.3	3.0	-0.7	77
Lake Worth	1.5	2.9	-1.4	52
Ft. Worth Floodway	2.7	3.0	-0.3	90
Benbrook	2.2	2.9	-0.7	76
Arlington	3.0	3.1	-0.1	97
Cedar Creek	4.1	3.4	0.7	121
Richland-Chambers	3.0	3.2	-0.2	94



Percent of Normal Rainfall

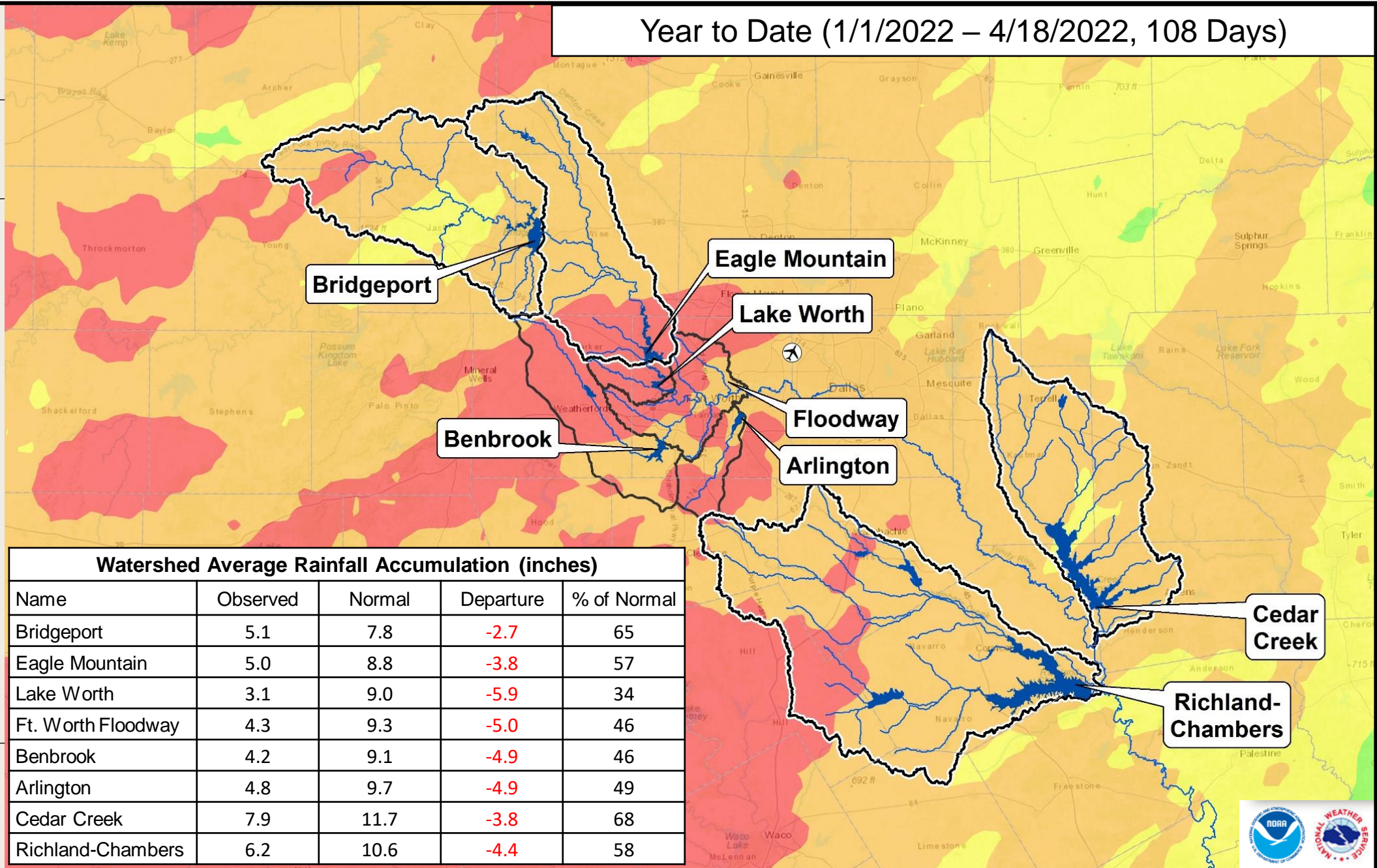


LEGEND

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

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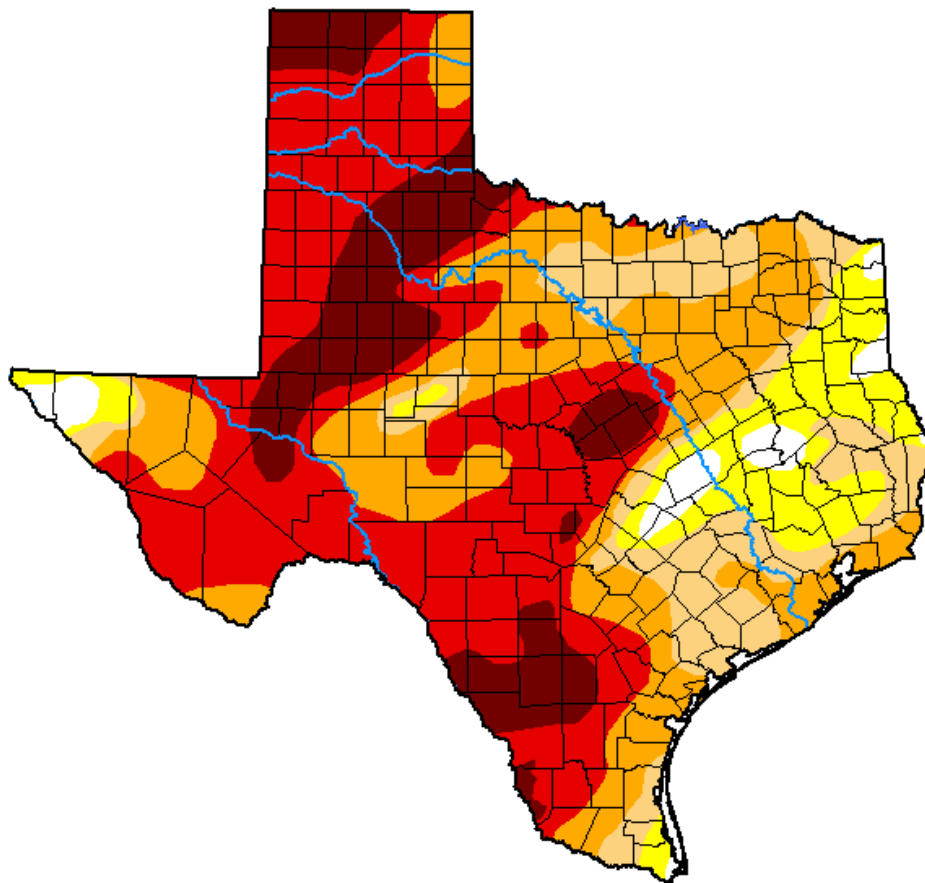
Year to Date (1/1/2022 – 4/18/2022, 108 Days)



Watershed Average Rainfall Accumulation (inches)				
Name	Observed	Normal	Departure	% of Normal
Bridgeport	5.1	7.8	-2.7	65
Eagle Mountain	5.0	8.8	-3.8	57
Lake Worth	3.1	9.0	-5.9	34
Ft. Worth Floodway	4.3	9.3	-5.0	46
Benbrook	4.2	9.1	-4.9	46
Arlington	4.8	9.7	-4.9	49
Cedar Creek	7.9	11.7	-3.8	68
Richland-Chambers	6.2	10.6	-4.4	58



U.S. Drought Monitor Texas



April 12, 2022

(Released Thursday, Apr. 14, 2022)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2.87	97.13	87.66	74.12	49.11	14.20
Last Week <i>04-05-2022</i>	4.95	95.05	84.73	71.45	40.56	9.78
3 Months Ago <i>01-11-2022</i>	3.21	96.79	82.48	62.44	21.91	0.00
Start of Calendar Year <i>01-04-2022</i>	7.58	92.42	79.83	54.25	16.69	0.00
Start of Water Year <i>09-28-2021</i>	45.57	54.43	7.26	0.27	0.00	0.00
One Year Ago <i>04-13-2021</i>	8.22	91.78	75.19	39.61	24.29	8.53

Intensity:

- None
- D2 Severe Drought
- D0 Abnormally Dry
- D3 Extreme Drought
- D1 Moderate Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

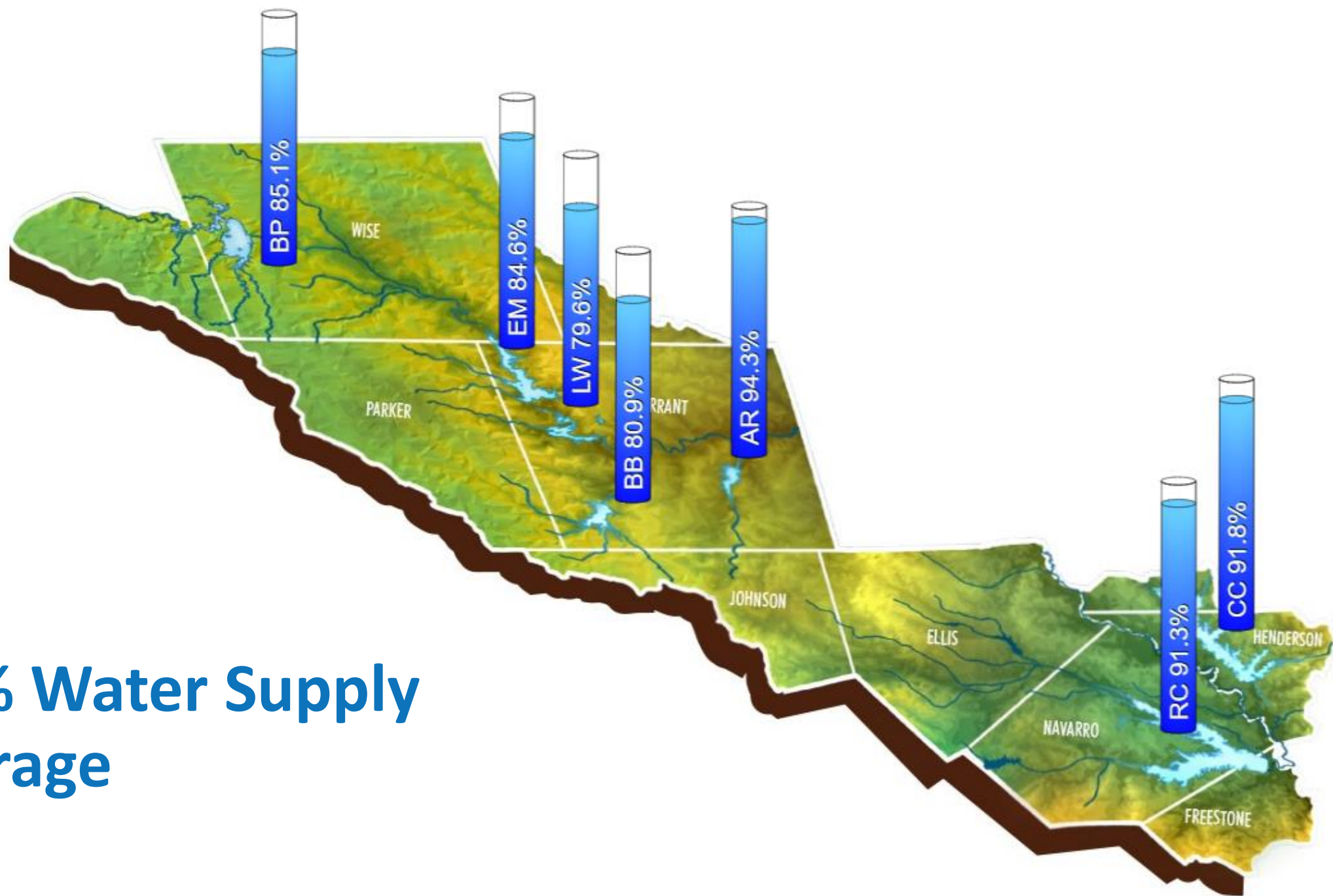
Author:

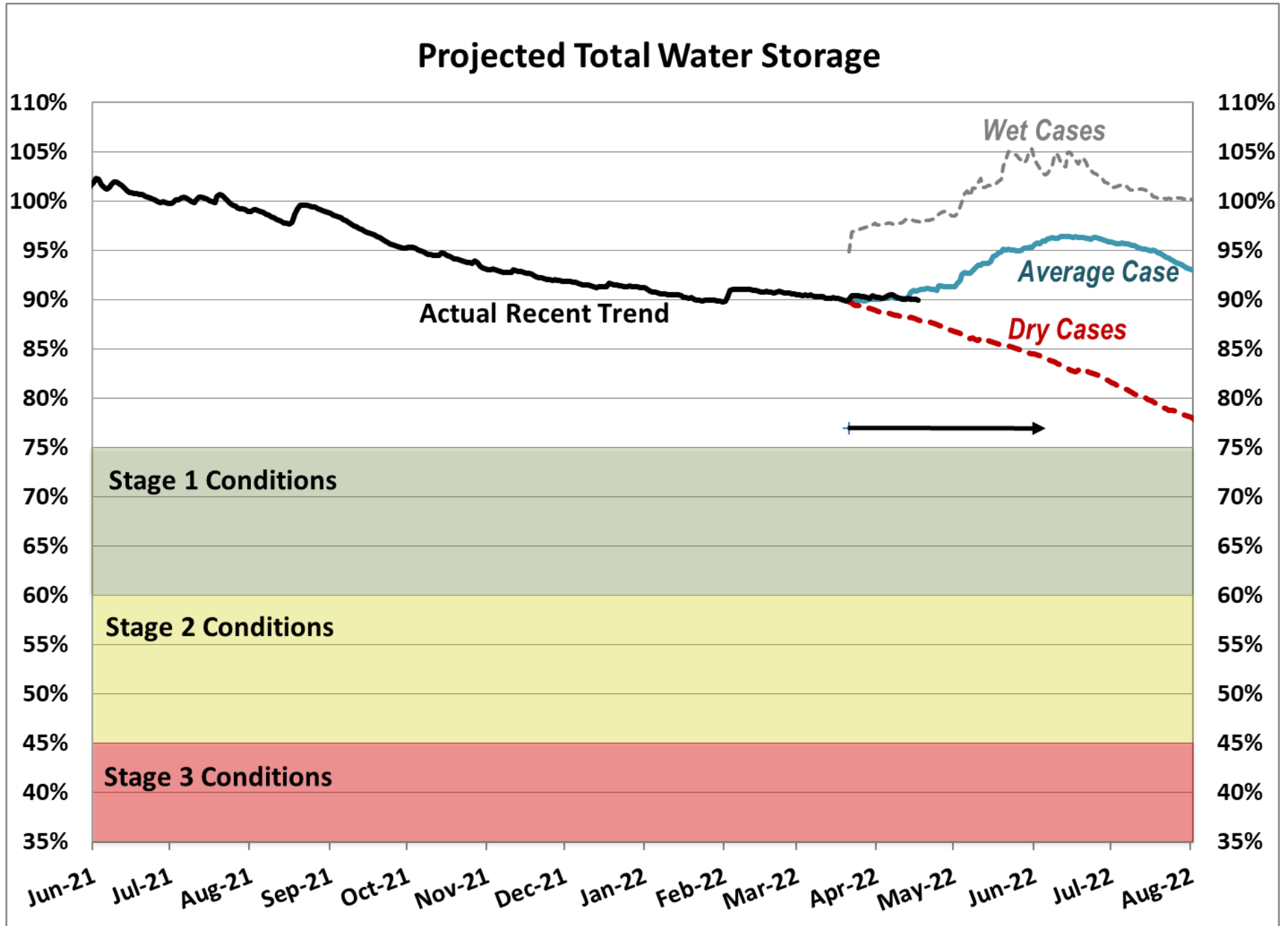
Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

90% Water Supply Storage







10

Executive Session



11

Consider Approval of Authorization to Acquire Real Property by Purchase for the Integrated Pipeline Project

Steve Christian, *Real Property Director*

12

Consider Approval of Authorization to Execute Replacement Deeds Conveying Land Located in the M. Boren Survey, Abstract No. 56, the Thomas Ross Survey, Abstract No. 672, and the Chas. R. Sanders Survey, Abstract No. 746, Navarro County, Texas

Steve Christian, *Real Property Director*

13

Consider Approval of Reimbursement of Legal Fees Incurred by TRWD Board Members Related to District Attorney Inquiry That Concluded with No Charges

Stephen Tatum, *General Counsel*



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Future Agenda Items



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Next Board Meeting
May 17, 2022 at 9:00 AM



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Adjourn