



# ***Determination of Interruptible Water Available for 2024***

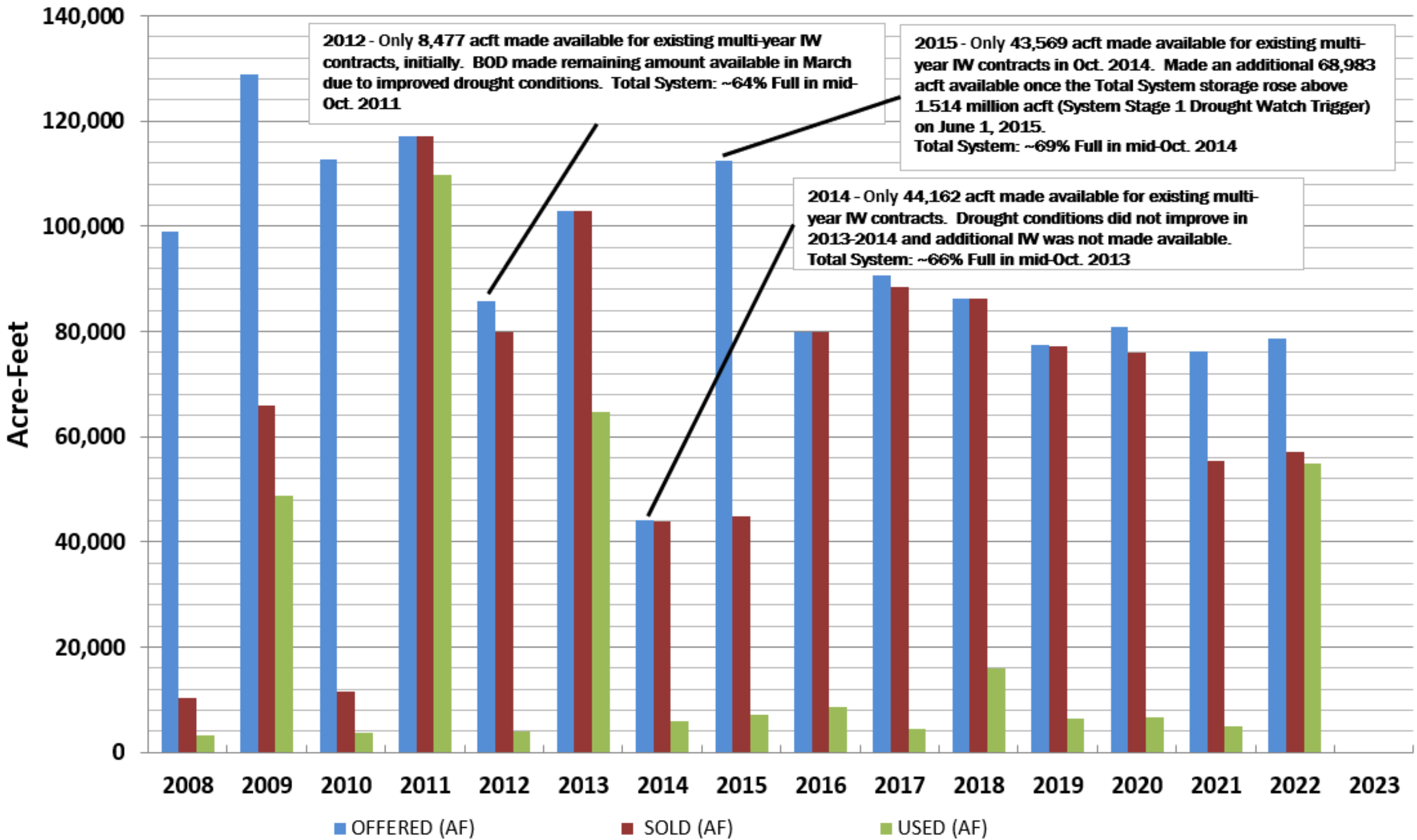
***Presented by  
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Water Resources Manager***



# ***What is Interruptible Water?***

- **Firm water from reservoirs not used in the previous year**
- **Amount available varies from year to year depending on past water usage**
- **Availability established annually by the Board**
- **Sold at System Rate (Ag Rate for irrigation)**
- **Began supplying in 2008**

# Interruptible Water 2008 - 2023



# Preliminary - Interruptible Water Availability by Segment

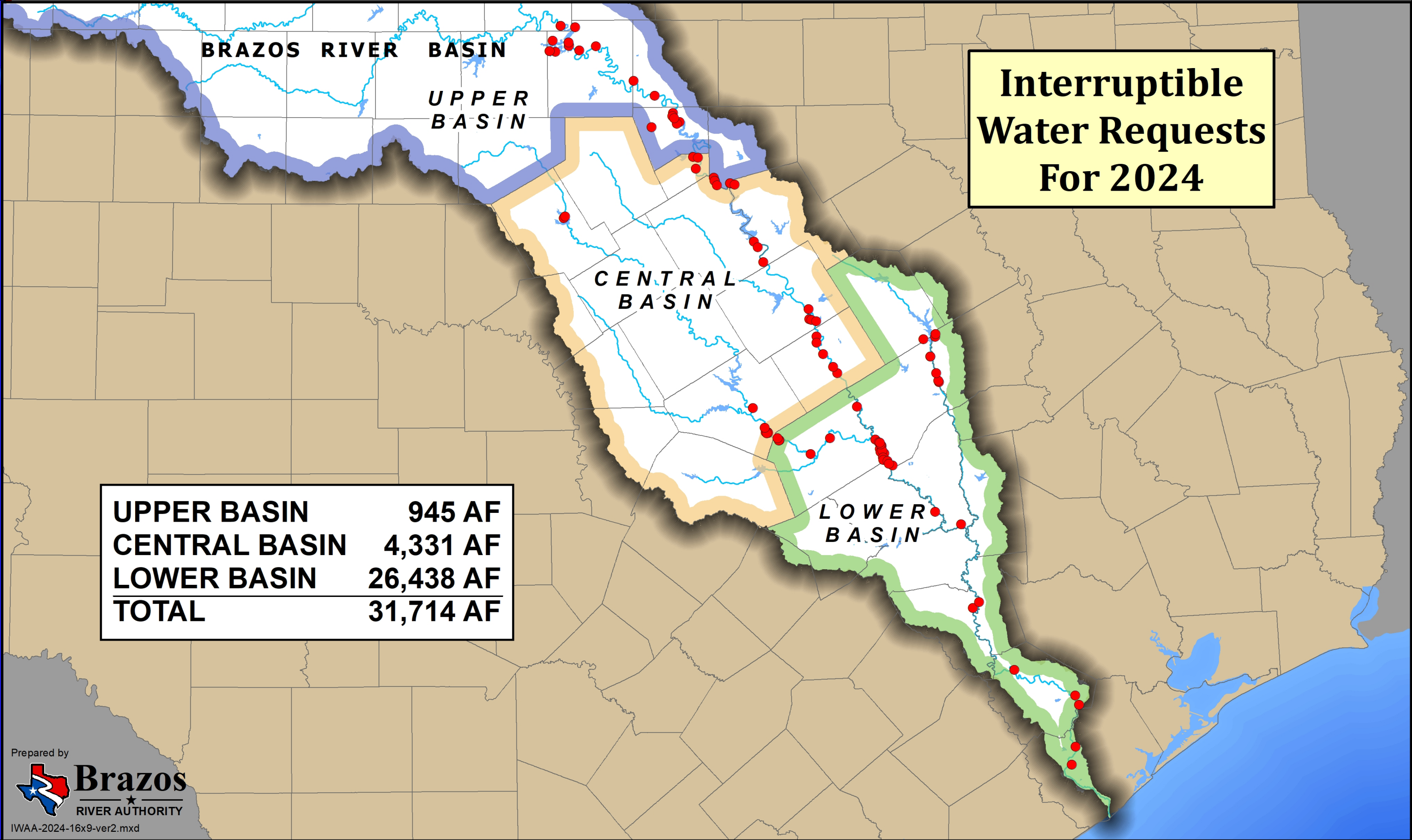
RESERVOIR	2023 Available IW
	(ACFT)
POSSUM KINGDOM GRANBURY WHITNEY	29,827
AQUILLA	968
PROCTOR BELTON STILLHOUSE GEORGETOWN GRANGER	14,221
SOMERVILLE	4,389
LIMESTONE	4,496
SYSTEM TOTAL:	53,901





Interruptible  
Water Requests  
For 2024

UPPER BASIN	945 AF
CENTRAL BASIN	4,331 AF
LOWER BASIN	26,438 AF
<b>TOTAL</b>	<b>31,714 AF</b>



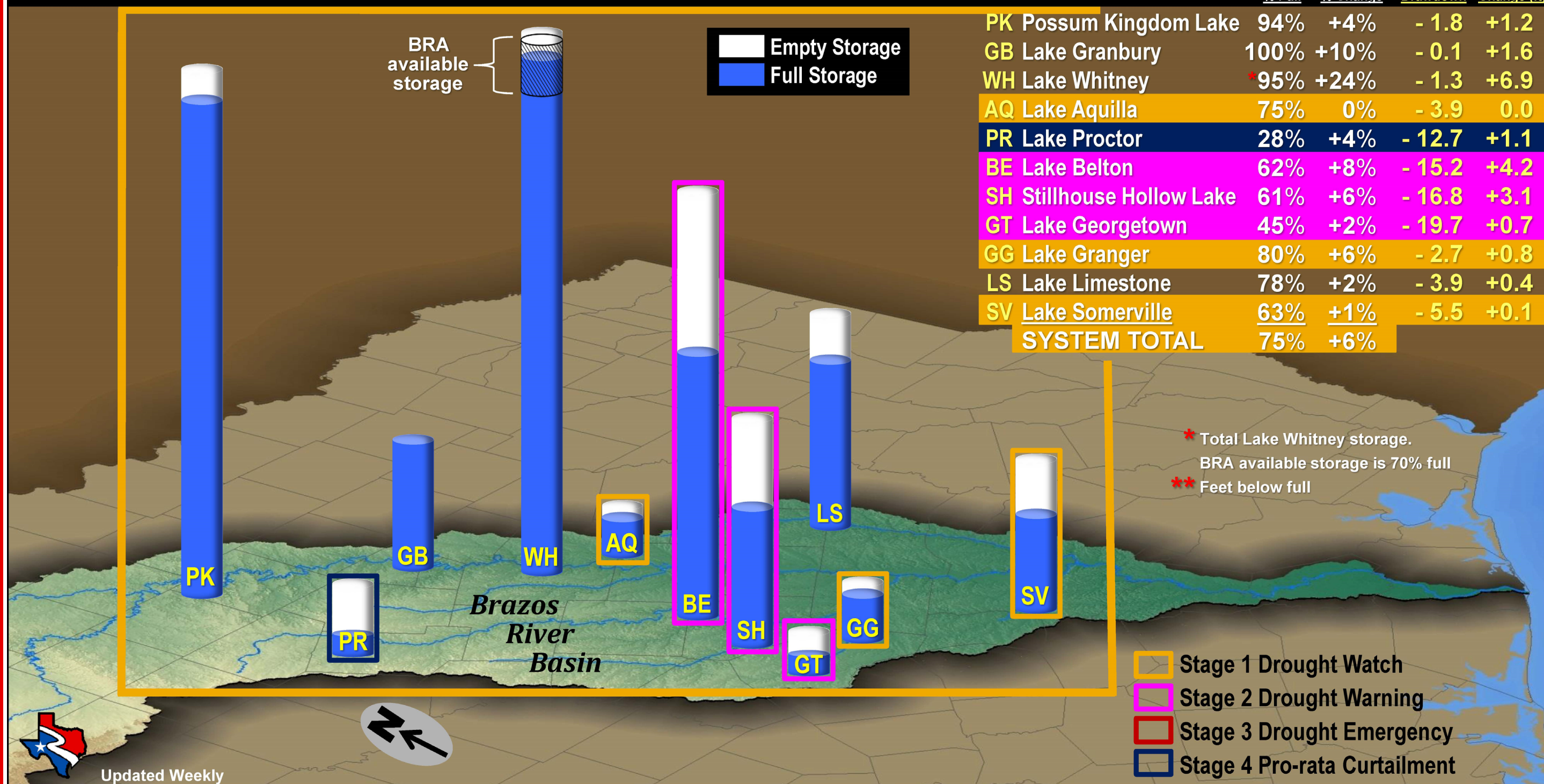
Prepared by



**Brazos**  
RIVER AUTHORITY



**Combined Storage of Authority System is Below Stage 1 Drought Watch Storage Trigger**





# ***Current Drought: Factors to Consider***

- **Reservoir System (currently 75% full (~1.45 million acre-feet)) similar to 2022, 2013 and 2014 levels (years in which new IW was not initially made available for the following year):**
  - **Early-Nov 2022 – 71% full (1.37 million acre-feet)**
  - **Mid-Oct 2013 – 66% full (1.26 million acre-feet)**
  - **Mid-Oct 2014 – 69% full (1.34 million acre-feet)**
- **System as a whole in Stage 1 Drought Watch**
- **Lakes Belton, Stillhouse Hollow, and Georgetown in Stage 2 Drought Warning; worst case projections indicate they could reach Stage 3 by the last quarter of 2024**
- **Lake Proctor in Stage 4 Pro Rata Curtailment**
- **Inflows at historic lows (comparable to 2011)**
- **Worst case projections indicate the BRA system reaching Stage 3 Drought Emergency by the summer of 2025**

# ***Recommendations***

- **Authorization of Interruptible Water in 2024 is not recommended unless drought conditions improve**
  - **Come back to the Board to authorize 2024 Interruptible Water if water supply conditions improve during that Calendar Year**
  - **This decision is recommended to ensure that our long-term customers are not impacted**





**“BE IT RESOLVED by the Board of Directors of the Brazos River Authority (BRA) that, due to continued drought conditions, exceptionally low reservoir inflows, the Stage 4 Pro Rata Curtailment declaration for Lake Proctor and potential for the initiation of Stage 3 Drought Emergency declarations in 2024, no Interruptible Water will be authorized for sale in Calendar Year 2024 at this time.**

**BE IT FURTHER RESOLVED that, if drought conditions improve and inflows produce a significant increase in reservoir storage within the BRA water supply system, the authorization of Interruptible Water for Calendar Year 2024 may be presented to the Board for consideration at a later date.”**



# Brazos

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