



# ***Drought Contingency Plan Update***

***Presented by  
Aaron Abel  
Water Services Manager***



# ***Drought Contingency Plan Update***



Brazos River  
Authority

**Drought Contingency Plan**

**5-yr updates required by Texas  
Admin. Code, Title 30, Chapter 288**

**Plan to be submitted to TCEQ**

**Coordinated through the Regional  
Water Planning Process**



# ***Drought Contingency Plan Update Process***

- **Public Comment Period – April 15 to May 15**
  - Draft posted on BRA Website (April 15<sup>th</sup>) [The Brazos River Authority > Forms > Drought Contingency Plan Update](#)
  - Letter notification of the proposed update
  - Posted within the Secretary of State's Office – Texas Register
- **Address Comments**
- **BOD Approval of Proposed Plan – Today**
- **Submit Final Plan to TCEQ**



# ***Drought Contingency Plan Update Summary of Proposed Changes***

- **Established new trigger levels for the following:**
  - **Lake Granger**
  - **Lake Belton**
  - **Lake Stillhouse-Hollow-Georgetown subsystem**
  - **Lake Possum Kingdom-Granbury-Whitney subsystem**
- **Updated trigger levels for the East Williamson County Regional Water System**
- **Updated LCRA requirements for the use of water sourced from the Colorado Basin**



# *Trigger Levels*

- **Maintaining 4 trigger levels in the updated Plan:**
  - **Stage 1 Drought Watch**
    - Considers Palmer Hydrological Drought Index & lake level
  - **Stage 2 Drought Warning**
    - Halfway between Stage 1 and Stage 3 lake triggers
  - **Stage 3 Drought Emergency**
    - At least one year supply remaining
  - **Stage 4 Pro-Rata Curtailment**
    - At least six month's supply remaining



# Trigger Level Comparison

| Reservoir/Reservoir System             | Drought Contingency Plan - Drought Trigger Comparison |           |           |           |          |         |          |         |
|--|---|-----------|-----------|-----------|----------|---------|----------|---------|
|  | Stage 1   |           | Stage 2   |           | Stage 3  |         | Stage 4  |         |
|  | Proposed  | Current   | Proposed  | Current   | Proposed | Current | Proposed | Current |
| Lake Aquilla                           | 533.6   | 533.6     | 530.5     | 530.5     | 526.8    | 526.8   | 523.7    | 523.7   |
| Lake Belton                            | 588.1   | 588.1     | 581.0     | 578.7     | 572.5    | 566.3   | 563.7    | 550.2   |
| Lake Granger                           | 501.8   | 501.8     | 499.3     | 498.4     | 496.3    | 494.1   | 491.5    | 490.0   |
| Lake Limestone                         | 357.6   | 357.6     | 354.8     | 354.8     | 351.5    | 351.5   | 346.9    | 346.9   |
| Lake Proctor                           | 1,158.2   | 1,158.2   | 1,156.1   | 1,156.1   | 1,153.3  | 1,153.3 | 1,150.1  | 1,150.1 |
| Lake Somerville                        | 234.9   | 234.9     | 231.8     | 231.8     | 228.2    | 228.2   | 223.9    | 223.9   |
| Lake Possum Kingdom, Granbury, Whitney | 570,002   | 564,737   | 432,438   | 427,173   | 294,874  | 289,609 | 150,069  | 144,804 |
| Lake Georgetown, Stillhouse            | 222,398   | 222,398   | 178,186   | 164,789   | 133,975  | 107,180 | 92,986   | 53,590  |
| Authority System                       | 1,529,442   | 1,524,177 | 1,195,295 | 1,152,423 | 861,148  | 780,668 | 536,426  | 419,031 |



# ***Updates to East Williamson County Regional Water System***

- **Updated treated water triggering criteria specific to the EWCRWS for initiation and termination of Drought Stages**
- **EWCRWS triggers are based on consumption and production capacity**



# ***Comments on the Drought Contingency Plan Update and Submittal***

- **No written comments or questions were received**
- **Upon approval of updated Plan – Submit to TCEQ and RWPGs**



**Brazos River  
Authority**

**Drought Contingency Plan**



**“BE IT RESOLVED by the Board of Directors of the Brazos River Authority that the Drought Contingency Plan, as presented at the May 20, 2024, Board of Directors’ Meeting and prepared in conformance with the requirements of the Texas Commission on Environmental Quality, is hereby adopted and supersedes the Drought Contingency Plan dated April 29, 2019; and**

**BE IT FURTHER RESOLVED that the General Manager/CEO is directed to submit the adopted Brazos River Authority Drought Contingency Plan to the Texas Commission on Environmental Quality.”**



Brazos River Authority



**Brazos**

— ★ —  
**RIVER AUTHORITY**