



# Water Advisory Board

September 24, 2018



# Reservoir levels - September 24, 2018

15%

• O.H. Ivie (83,480 acre-ft)

6%

• O.C. Fisher (7,650 acre-ft)

12%

• Twin Buttes (22,700 acre-ft)\*\*

83%

• Lake Nasworthy (8,348 acre-ft)

\*\*North Pool only volume



# Drought Calculation

- O.H. Ivie projections provided by CRMWD
- No Inflow (“Worst Case Scenario”)
- Hickory Wellfield Production (1.5 MGD)
- 5 year average of evaporation rates from Texas Water Development Board (67 in. = 5.6 ft.)



# Preliminary calculations for months of water supply- September 24, 2018

15  
Months

- O.H. Ivie & Hickory
- October 2018 – December 2019

3  
Months

- O.C. Fisher & Hickory
- January 2019 – March 2020

12  
Months

- Twin Buttes\*\*, Lake Nasworthy & Hickory
- April 2020 – March 2021

31 Months

\*\* North Pool only volume



# Standard Conservation Restrictions

- April – October: outdoor watering (raw or treated) shall be twice every 7 days, except between 12:00pm & 6:00pm
- November - March: outdoor watering (raw or treated) shall be once every 7 days
- Maximum water applied shall not exceed 1 inch per week
- Watering of “new landscape” will be allowed





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