



Water Supply Outlook

Austin
WATER



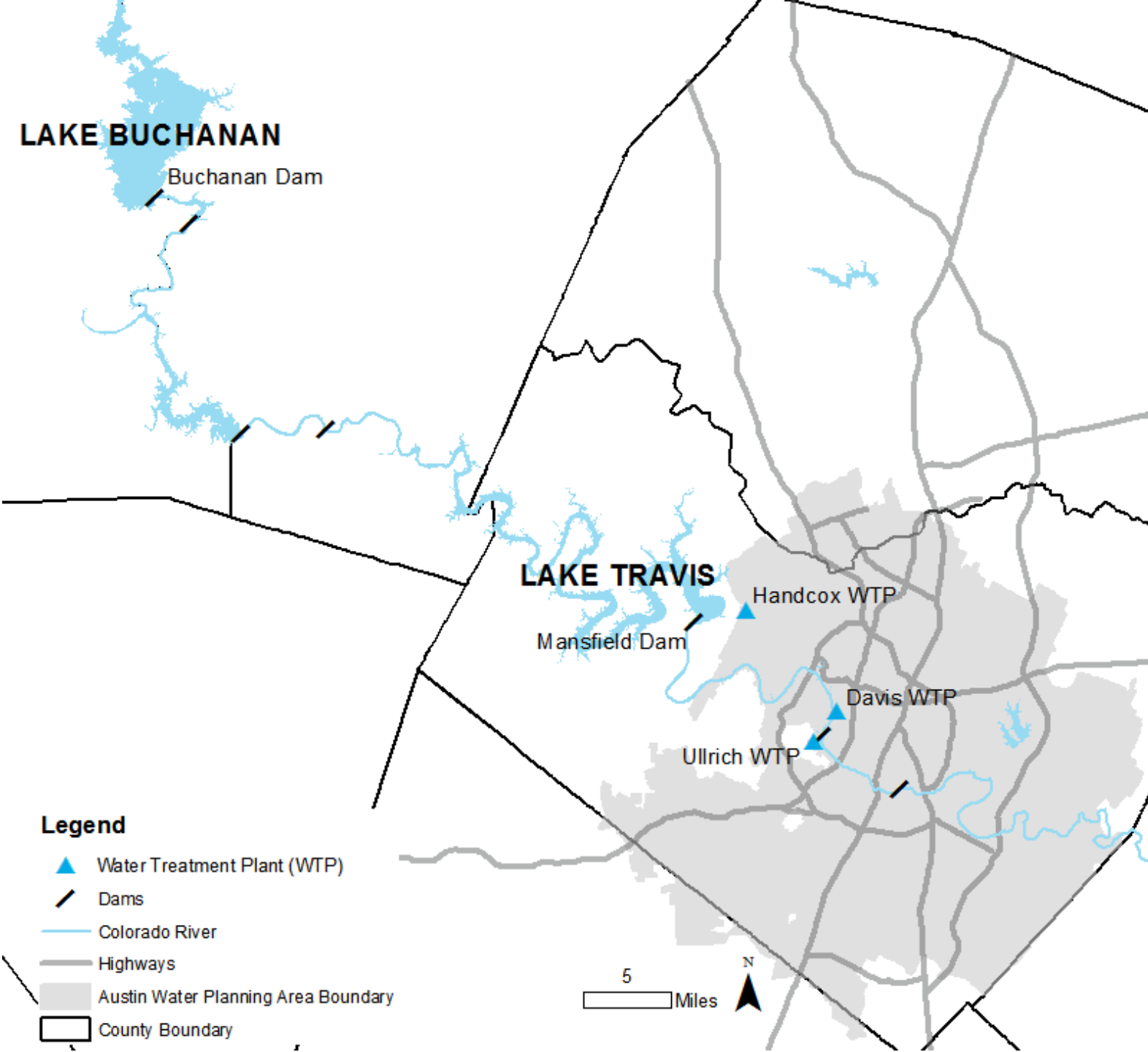
Agenda

- Water supply overview
- Current water supply status
 - FY21 overview
 - Water supply outlook
- COA-LCRA Partnership update
- Other items

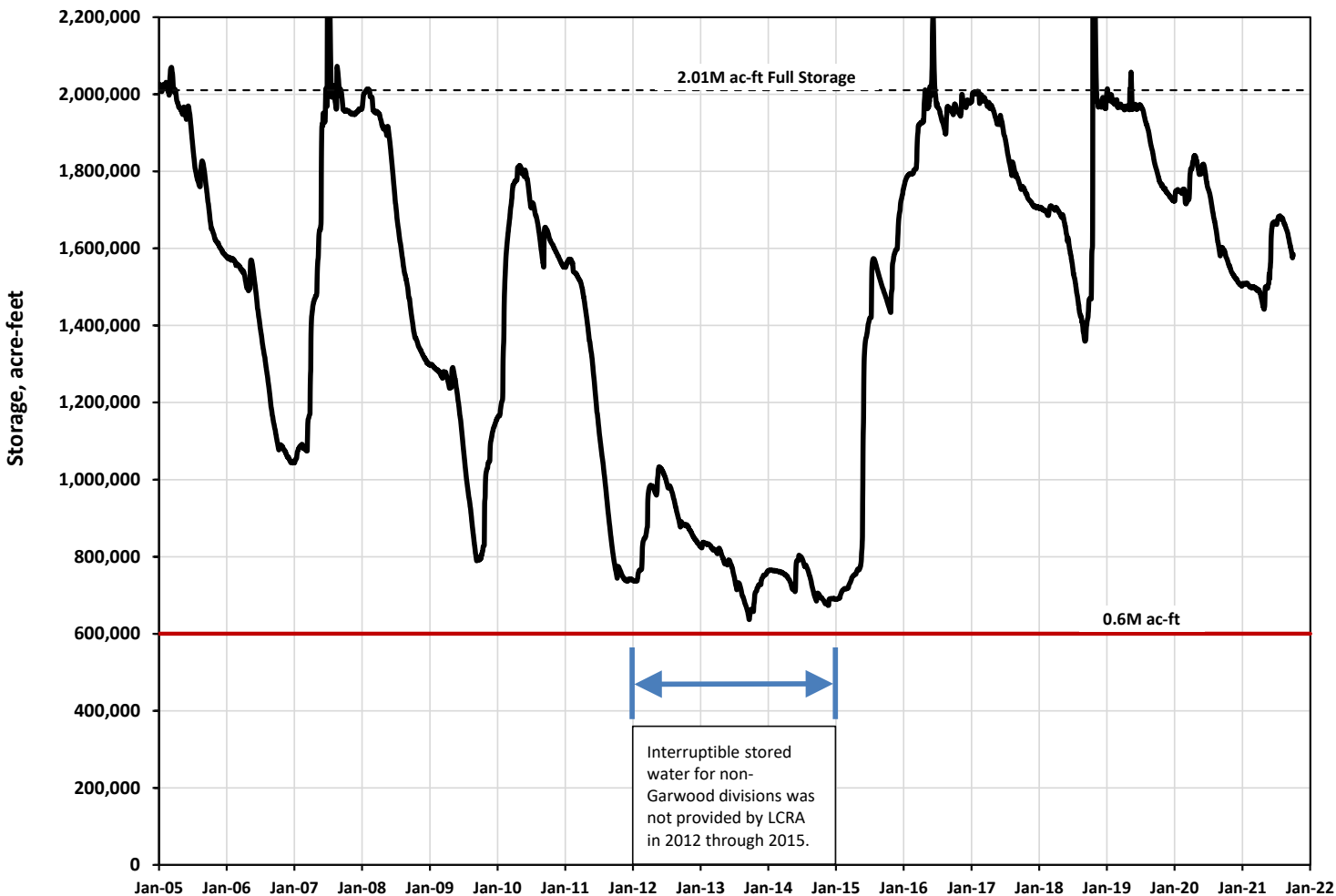


Water supply overview

- Colorado River and Highland Lakes
- State-granted water rights & long-term firm contract with LCRA
- 325,000 acre-feet per year



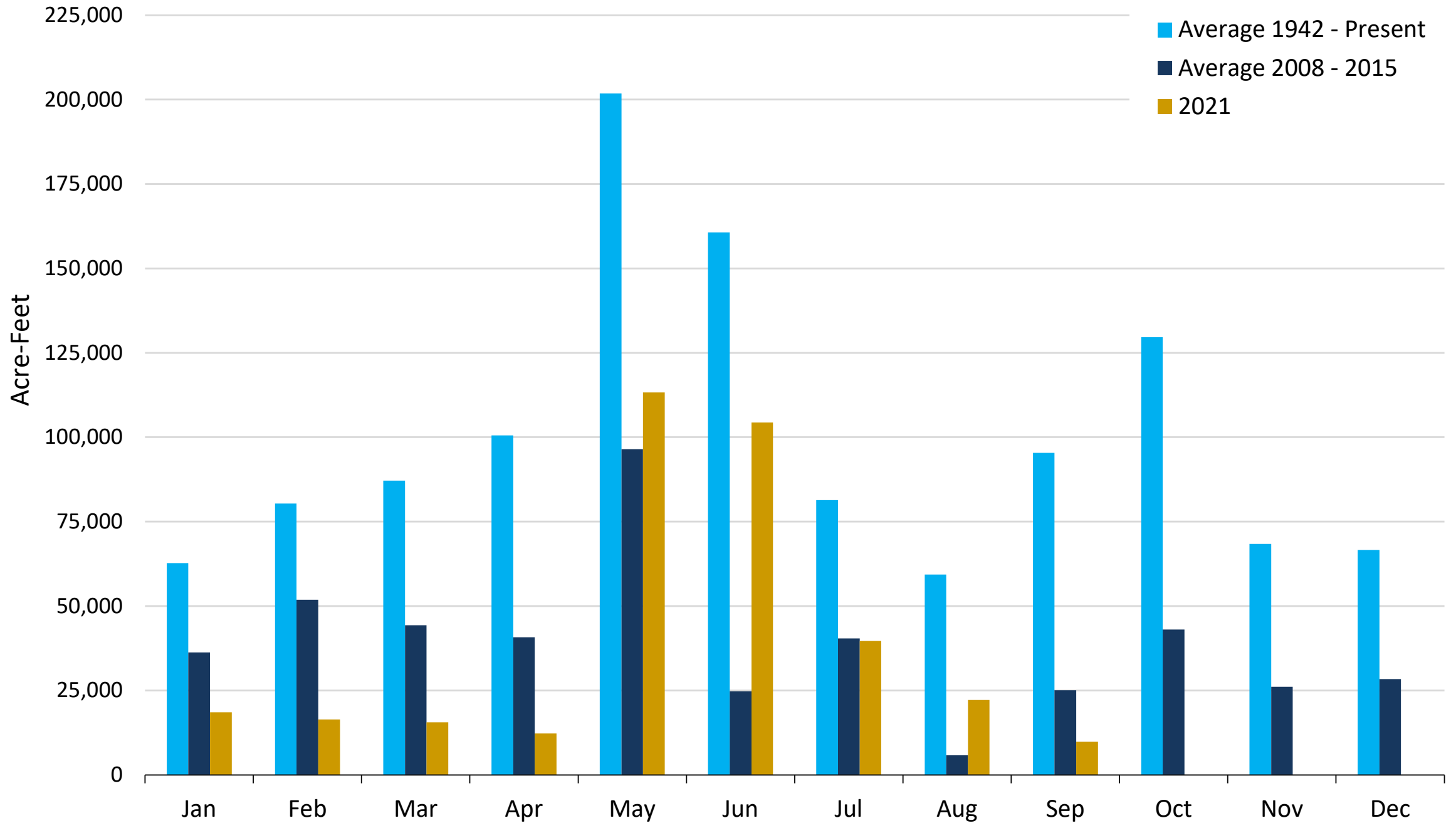
Combined Storage of Lakes Buchanan and Travis
January 1, 2005 through October 1, 2021



Current water supply status



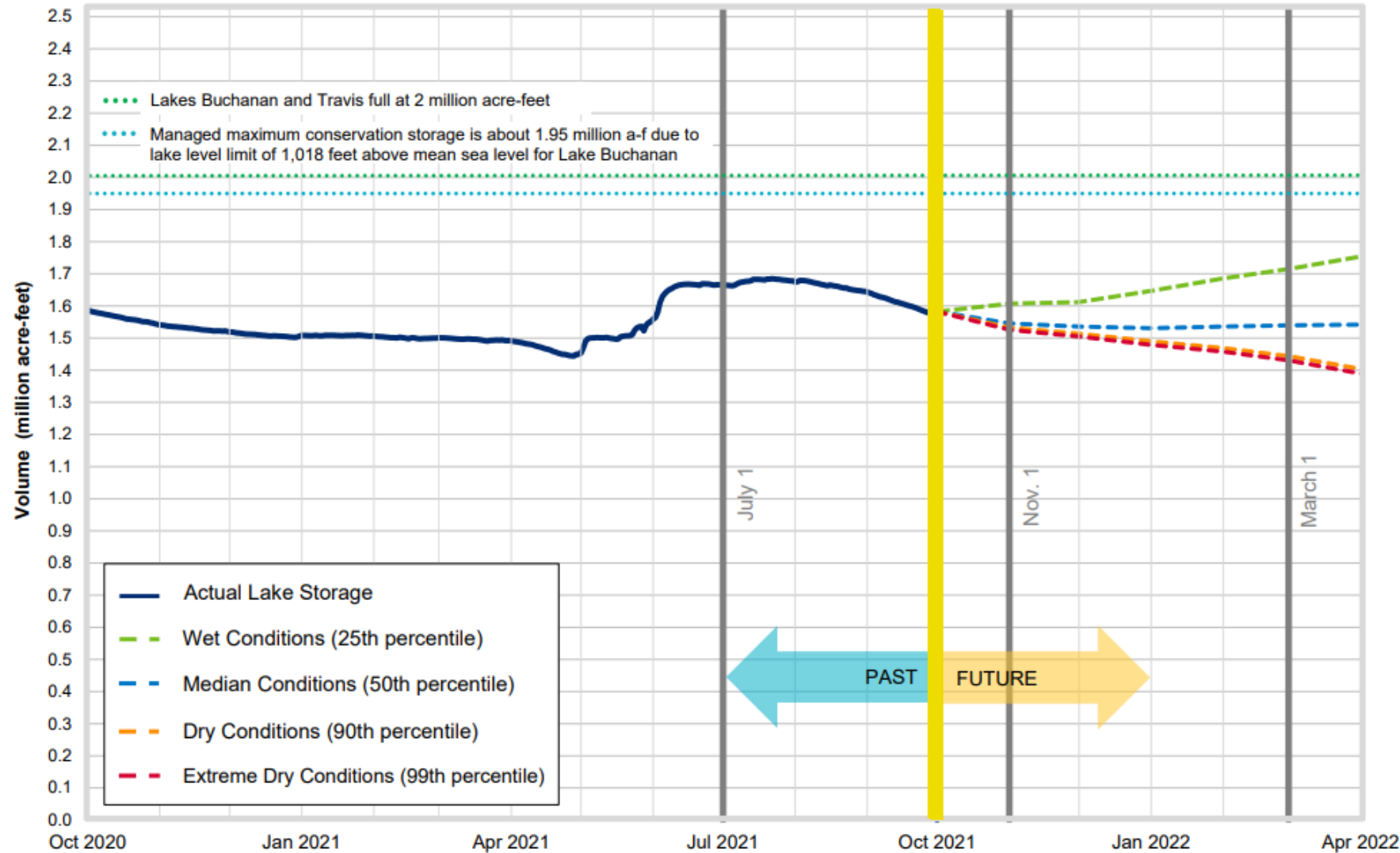
Highland Lakes Inflows



Water supply outlook

- Moderate strength La Niña expected to persist through the winter
- In TX, La Niña usually results in drier and warmer-than-average weather

Lakes Buchanan and Travis Total Combined Storage Projections



Date: Oct. 1, 2021

Note: One acre-foot equals 325,851 gallons

COA-LCRA Water Partnership

- The Water Partnership was created through the June 2007 Austin and LCRA Settlement Agreement
- Provides a cooperative management structure through which Austin and LCRA staff can collaborate and more effectively manage both entities' water supplies and resources



COA-LCRA Water Partnership update

- Key partnership activities:
 - Ongoing meetings of the Technical and Water Quality Committee
 - TCEQ water use reporting
 - Mussel monitoring and response
 - Harmful algae coordination
 - Region K water planning process



LCRA Water Management Plan (WMP)

New LCRA WMP was approved by TCEQ in Feb. 2020

- Key changes from previous WMP:
 - Updated limits on the releases of interruptible stored water
 - New max limit on release of interruptible stored water
 - Updated limits on releases of water to help meet environmental flow needs
 - Test for declaring Drought Worse than Drought of Record updated to reflect new Drought of Record



Other items

- Water Forward
 - 2018 plan includes strategies to protect our core Colorado River Supplies
 - 2024 plan will include updated climate and hydrology analysis and updated supply needs assessment
- AW staff continue to participate with and provide input into regional planning efforts
- When needed, AW staff work with state water agencies on water rights issues





Questions?

