

Water Conservation Update

Resource Management Commission

Kevin Kluge | August 17, 2021

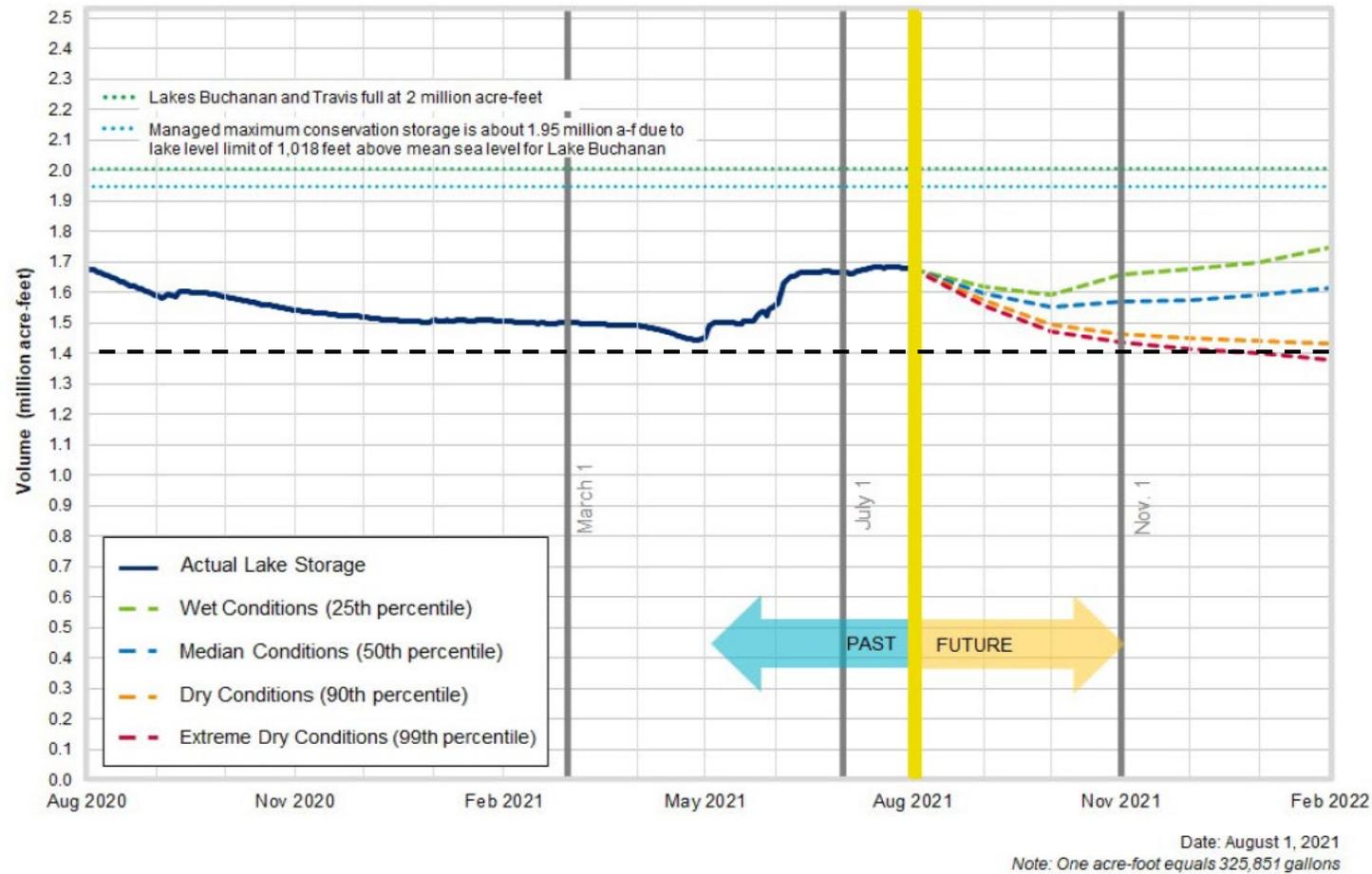


Water Conservation Updates

- Water supply outlook
- Onsite water reuse system incentive program
- Upcoming activities:
 - Voluntary reclaimed connection incentive
 - Instant savings pilot project
 - Water benchmarking of new development
 - Landscape transformation ordinance development



Lakes Buchanan and Travis Total Combined Storage Projections



City of Austin Drought Contingency Plan Drought Response Stage Triggers:

Conservation Stage:
Above 1.4 MAF

Stage I:
1.4 MAF

Stage II:
900,000 AF

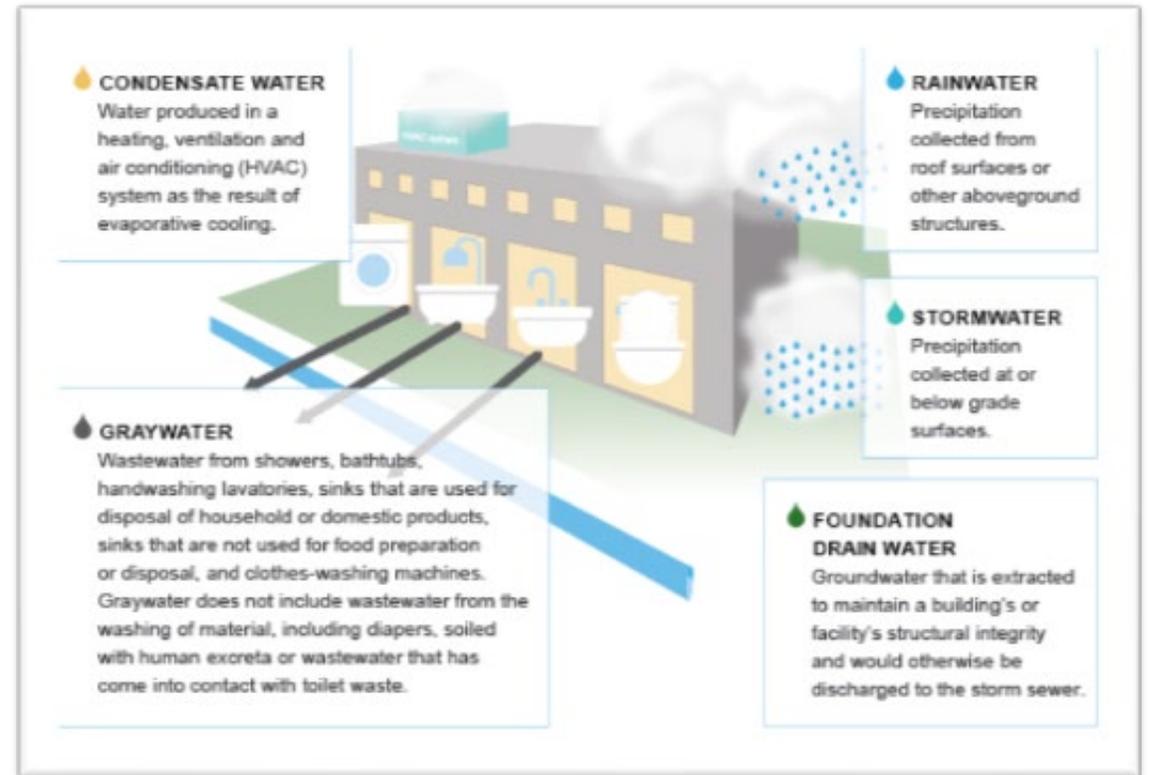
Stage III:
600,000 AF

Emergency Response Stage IV:
Catastrophic event including prolonged drought

Highland Lakes Storage summary as of June 4, 2021
Combined lake storage: 1.613 million acre feet
Combined reservoir total: 80%

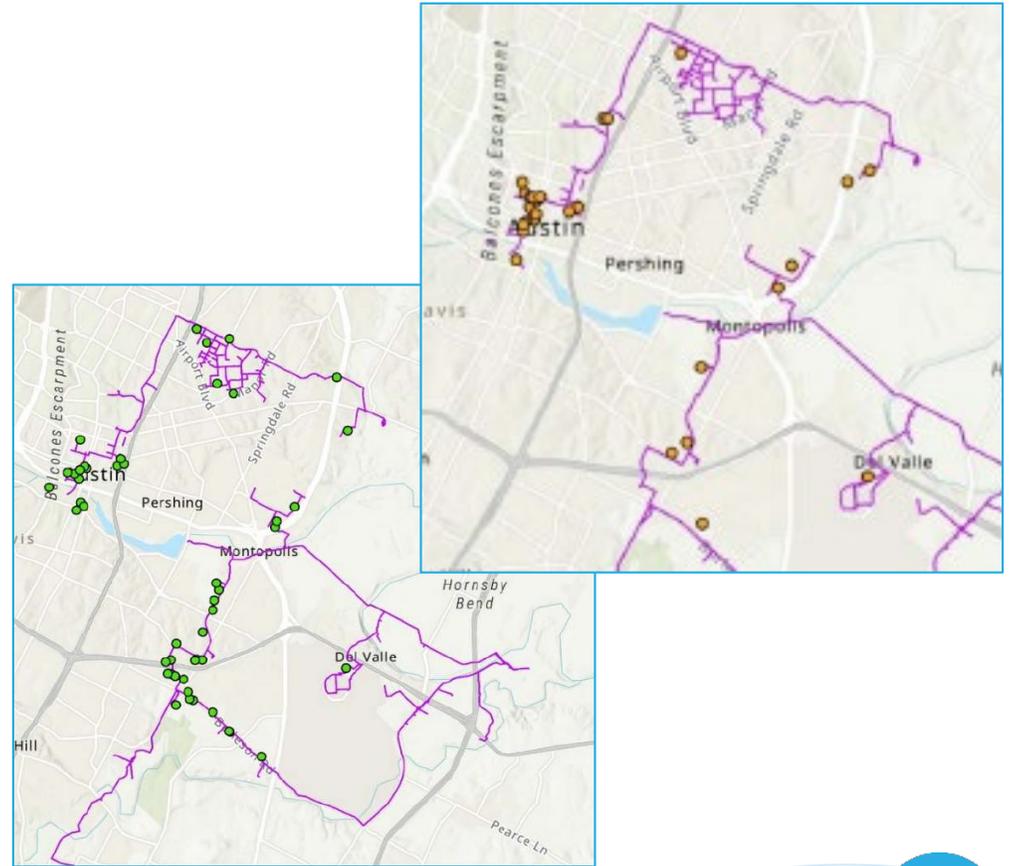
Onsite Water Reuse System Incentive Program

- Voluntary, mandatory phases
- Incentives up to \$250,000 and \$500,000
- 1 application, 2 potential applications
- Reauthorization of funding



Voluntary Reclaimed Connection Incentive

- Required to connect to the reclaimed water system?
- 80 customers with irrigation systems and cooling towers
- Up to 75% of project costs
- Initial Goal: 5 -10 applicants



Instant Savings Pilot Project – Austin Energy

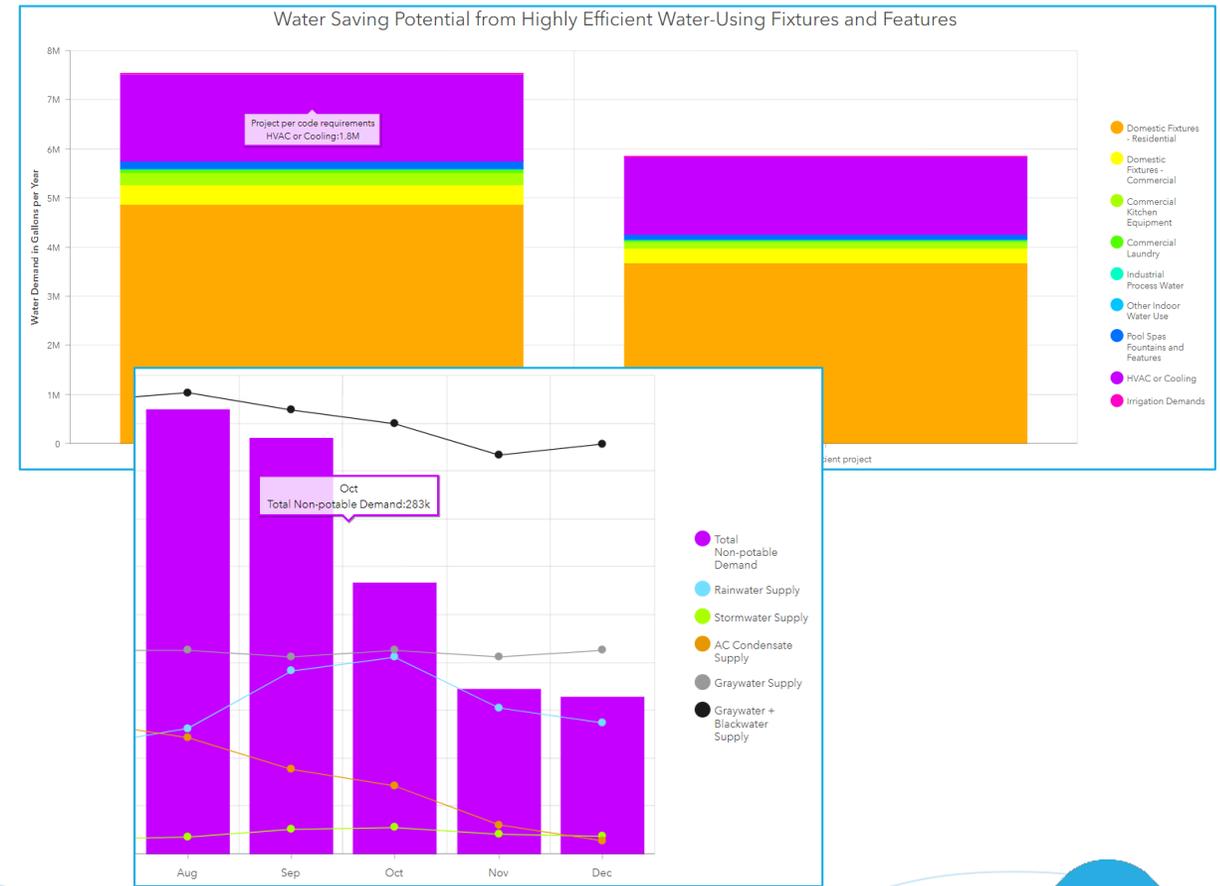


- Austin Energy's SPUR program & 3rd-party vendor (CLEAResult)
- Pilot project for hose water timers at The Home Depot
- Instant savings of \$8



Water Benchmarking of New Development

- New commercial, MF, and mixed use
- Required benchmarking survey
- Staff provide conservation measures & incentives
- Public hearing – Aug. 26



Landscape Transformation Ordinance



- Water Forward 2018 Strategy
- Council interest regarding implementation
- Public input and drafting over Fiscal Year 2022
- May limit area of spray irrigation based on lot size



QUESTIONS?

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