

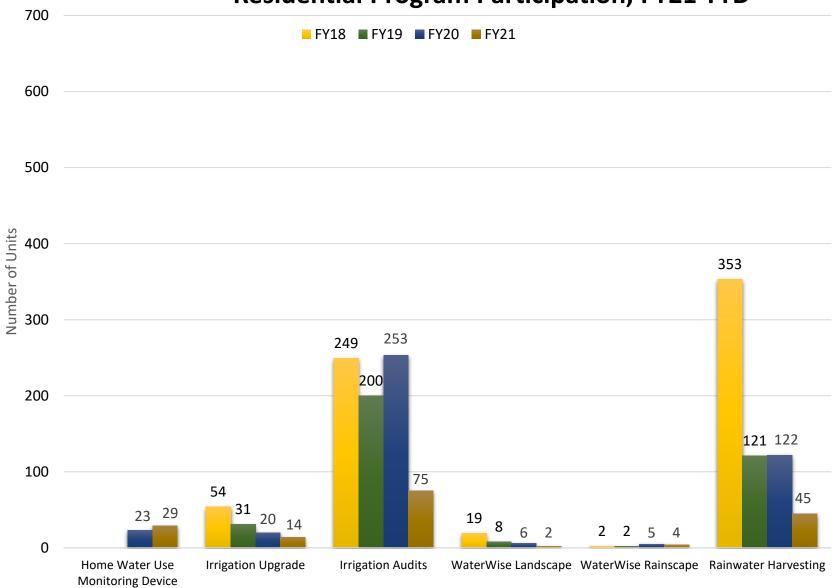
RMC Monthly Report January 2021 FY21

Mark Jordan

Water Conservation Division City of Austin | Austin Water

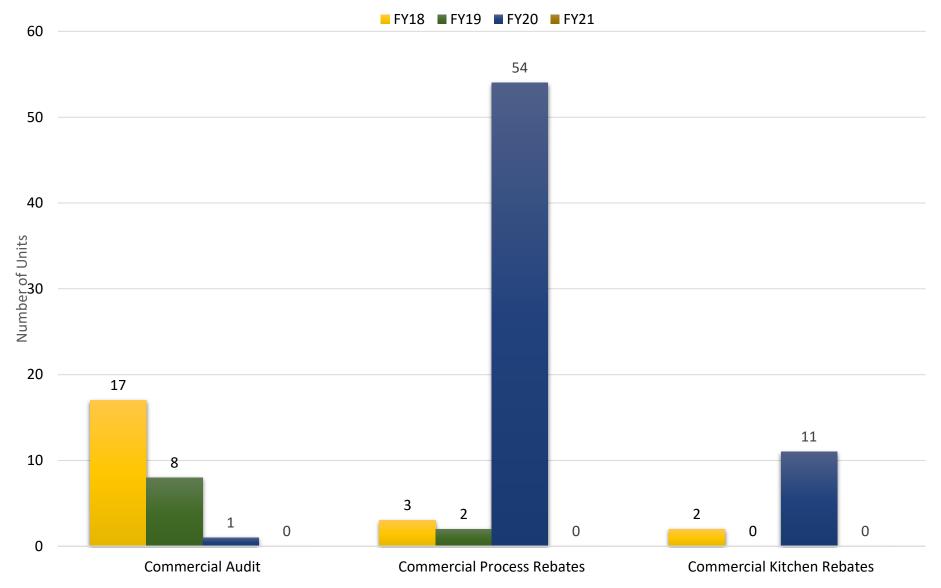


Residential Program Participation, FY21 YTD





Commercial & Multifamily Program Participation, FY21 YTD





Rebates and Incentives Budget, FY21 YTD





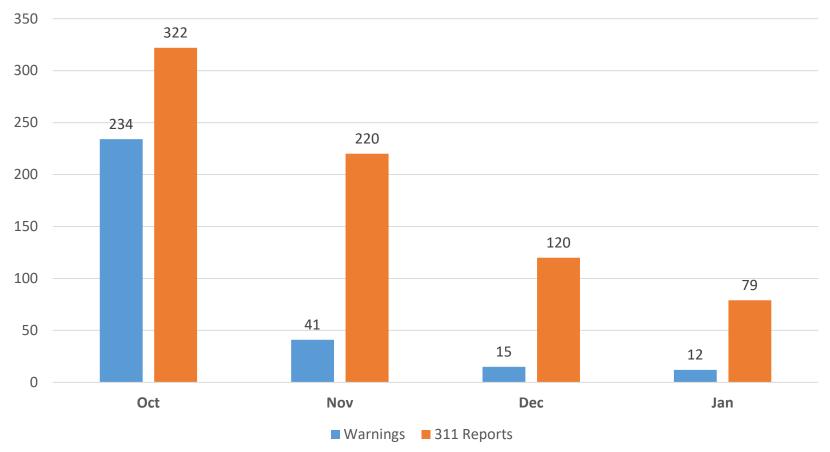
Helping Hands Outreach (H2O) Programs

- G.O. REPAIR! Austin Water (AW) partners with Housing & Planning Department's (Formerly Neighborhood Housing and Community Development) G.O. Repair! program to provide grants of up to \$20,000 per year to qualifying homeowners for plumbing repairs, accessibility improvements, and to make other repairs to address substandard housing conditions that pose health and safety risks.
- FREE HOME WATER USE REPORT AW provides customers with access to a water use mobile app and internet reports to help homeowners achieve greater water savings.
 Customers can receive customized leak alerts, conservation tips, and information about rebate programs
- FREE WATER CONSERVATION TOOLS AW Conservation provides free water saving materials such as: high efficiency aerators and showerheads; micro-fiber towels; and soil moisture meters to residential and multi-family customers.
- **PRIVATE WASTEWATER LATERAL REPAIR/REPLACEMENT** AW can provide financial assistance to eligible customers for the replacement or repair of private wastewater laterals at single-family homes or duplexes whose household income is 100% or less than the area Median Family Income.



Water Waste/Watering Restrictions Enforcement Activity, FY21 YTD



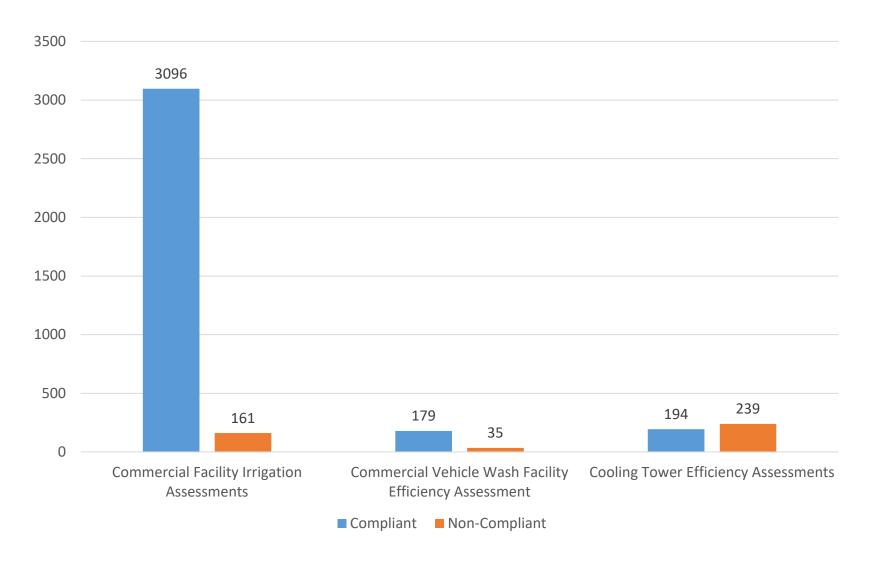


Current Drought Response Stage:

Conservation Stage

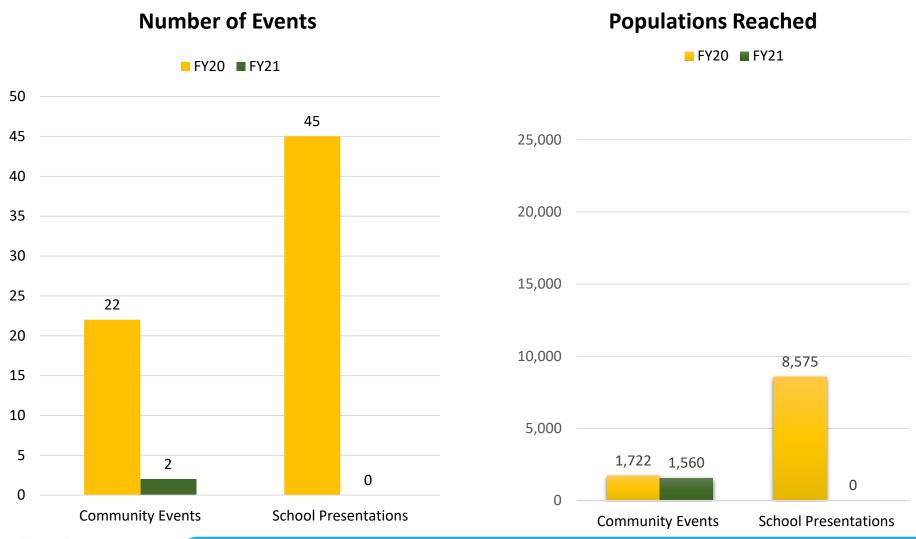


Regulated Activity Compliance Activity

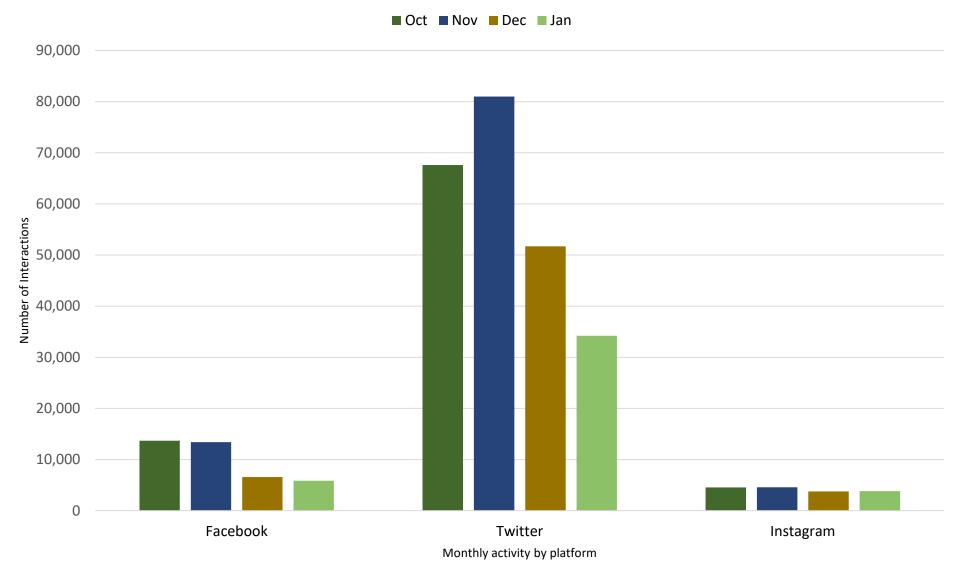




Total Public Outreach Activity, FY21 YTD

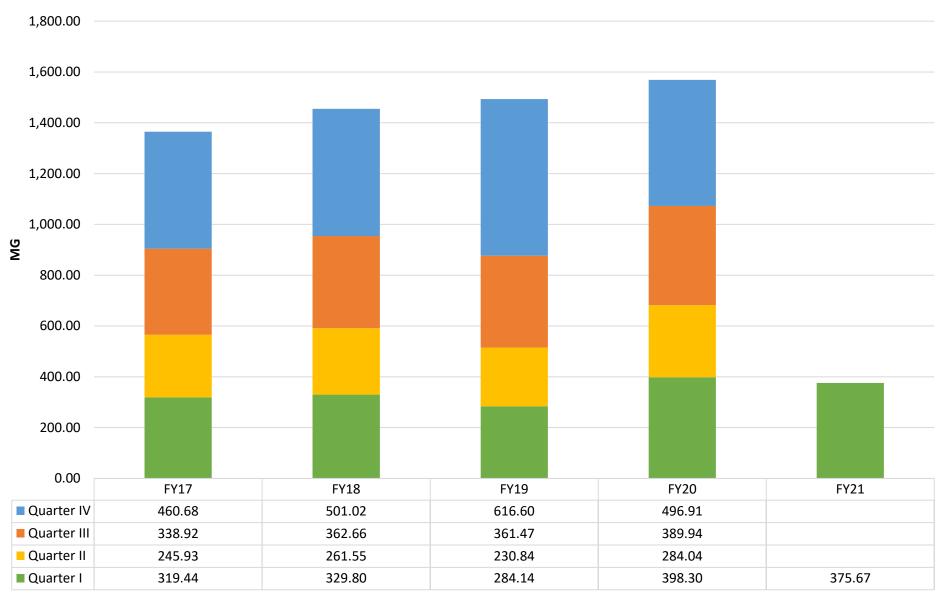


Total Social Media Activity, FY21 YTD



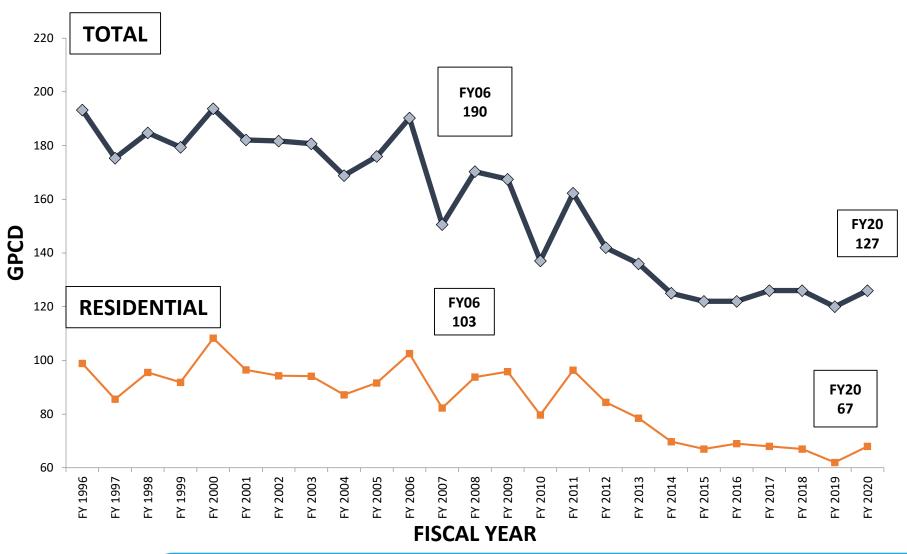


Reclaimed Water



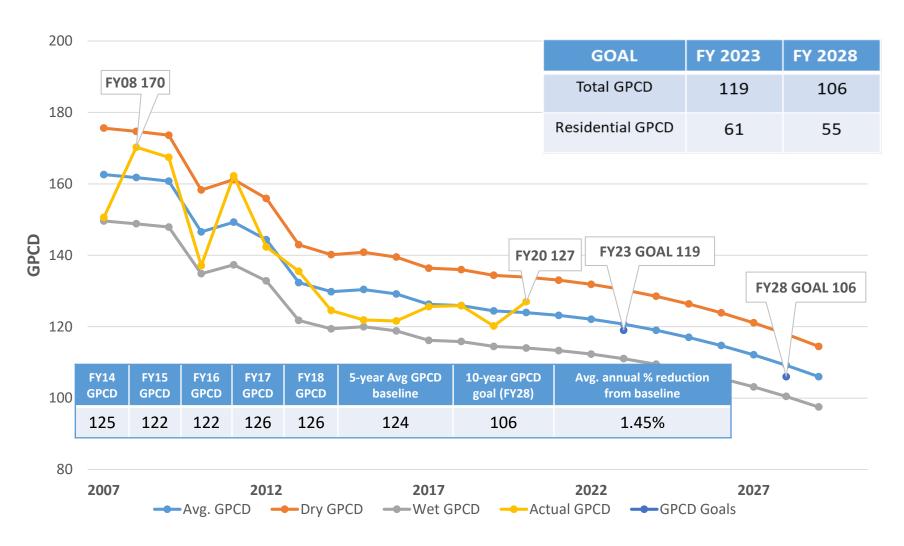


WATER USE - GALLONS PER CAPITA PER DAY (GPCD)



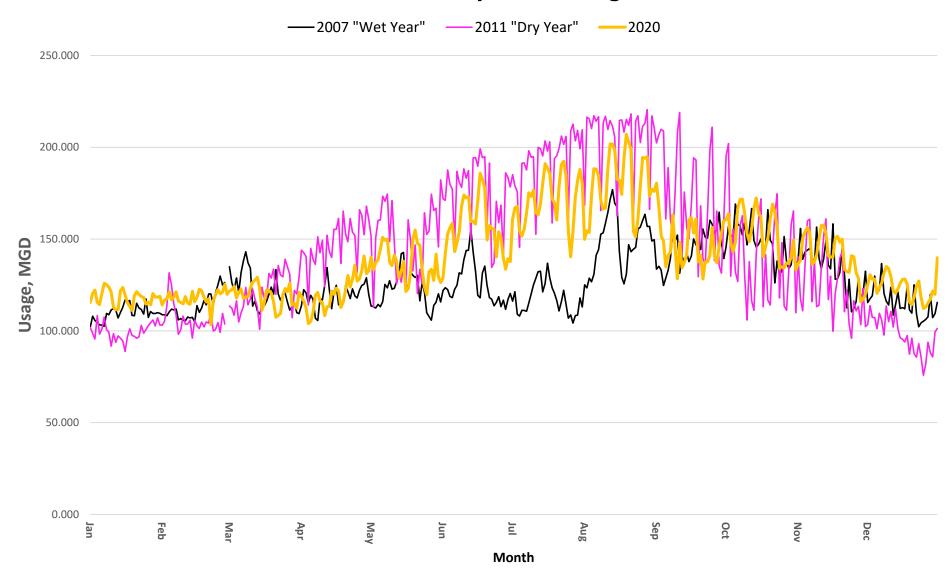


Water Use - Gallons Per Capita Per Day (GPCD)



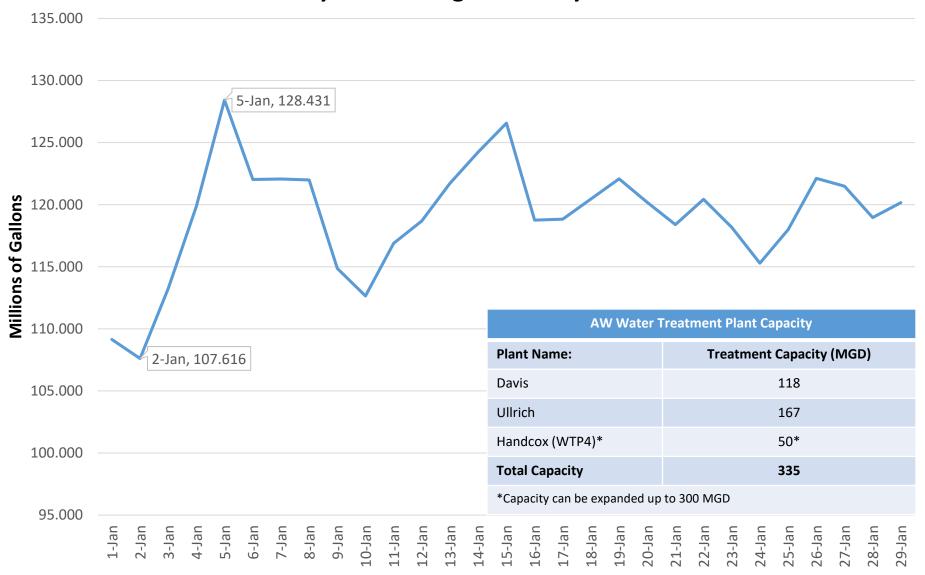


Multi-Year Daily Water Usage



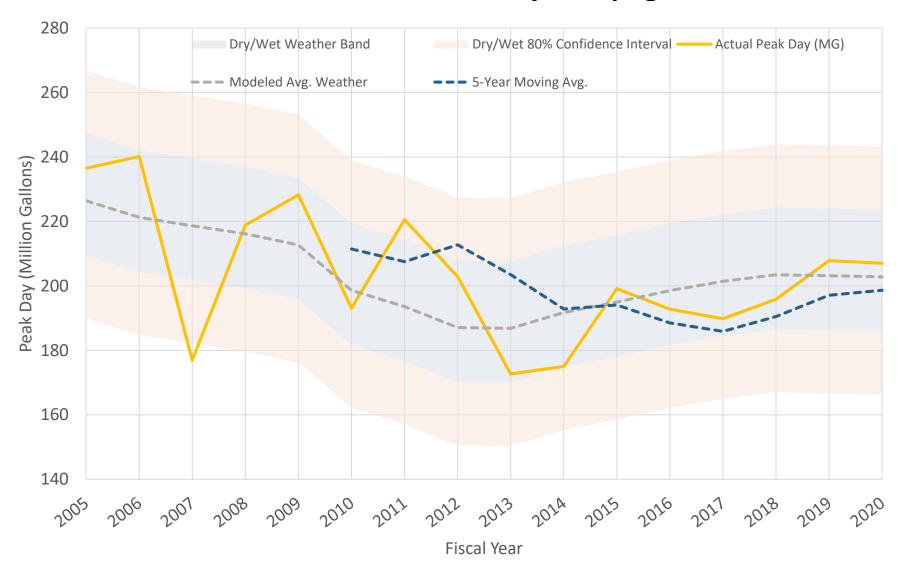


Daily Water Usage - January 2021





Water Use – Peak Day Pumpage





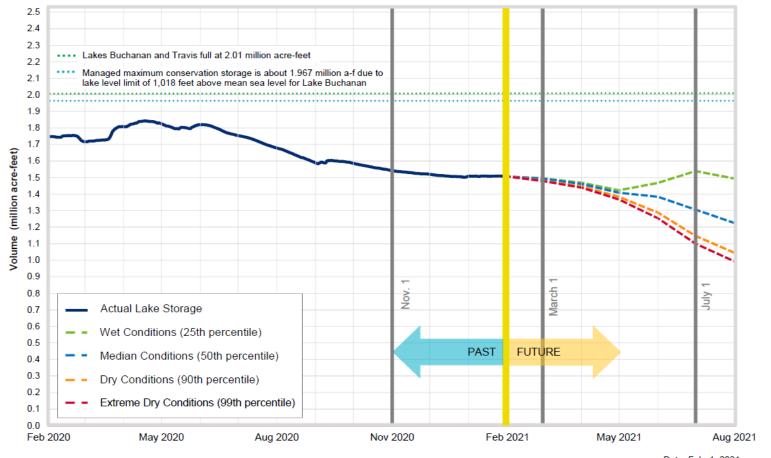
System Water Loss

Historical Water Loss As reported to TWDB						
Calendar Year (CY)	Gallons (billions)	Infrastructure Leakage Index (ILI)	Loss in Gallons Per Capita per Day (GPCD)	Percent of Total Water Pumped		
2019	7.468	3.91	19	15.57%		
2018	7.064	3.84	19.4	15.49%		
2017	7.464	4.21	21	16.42%		
2016	5.973	3.31	17.1	13.87%		
2015	6.713	3.88	19.8	16.00%		

Five & Ten-Year Water Loss Reduction Goals						
	Historic 5- year Average	Baseline	CY 2024 Goal	CY 2029 Goal		
Water Loss (GPCD)	18.9	19.3	11	11		
ILI	3.68	3.84	2.6	2.4		



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

Date: Feb. 1, 2021 Note: One acre-foot equals 325,851 gallons

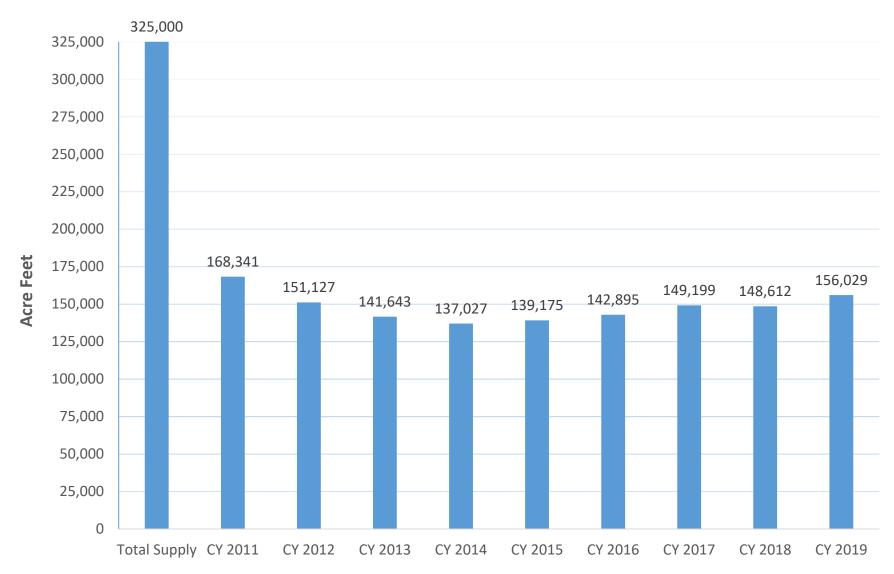
Highland Lakes Storage summary as of February 7, 2021

Combined lake storage: 1.501 million acre feet

Combined reservoir total: 75%

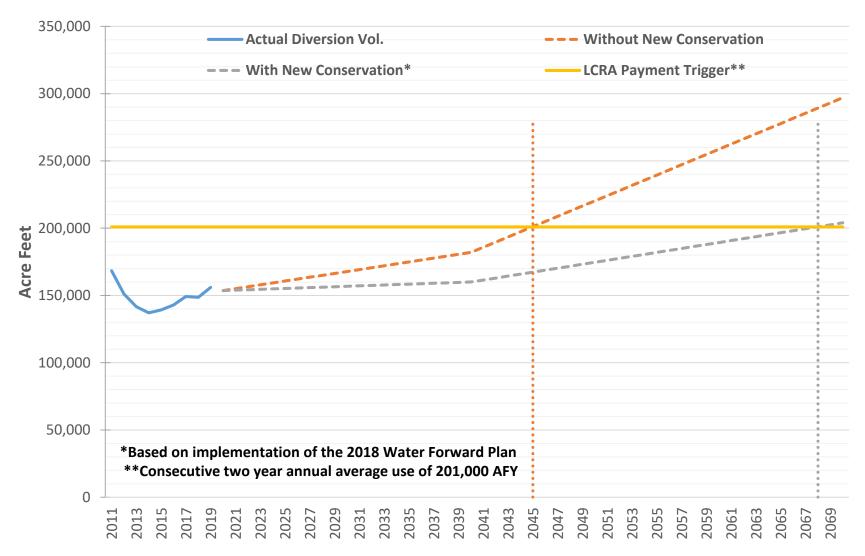


Annual Amount of Raw Water Diverted for Municipal Use



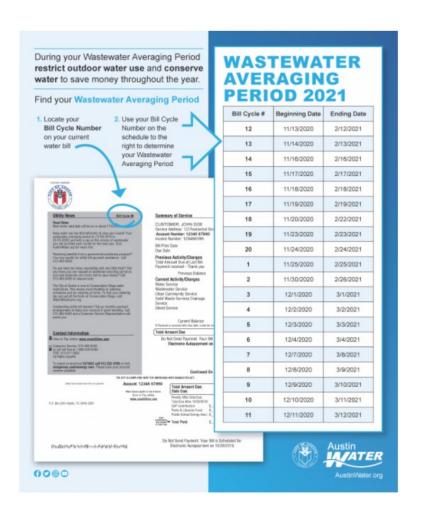


Projected Amount of Raw Water Diverted for Municipal Use





Wastewater Averaging



- Wastewater averaging takes place during the November-March and determines a cap on the volume of wastewater billed for each month for the next year.
- Customers are encouraged to conserve water to reduce their wastewater average.
- Calculator on website helps customers estimate their upcoming wastewater average.



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