



RMC Monthly Report

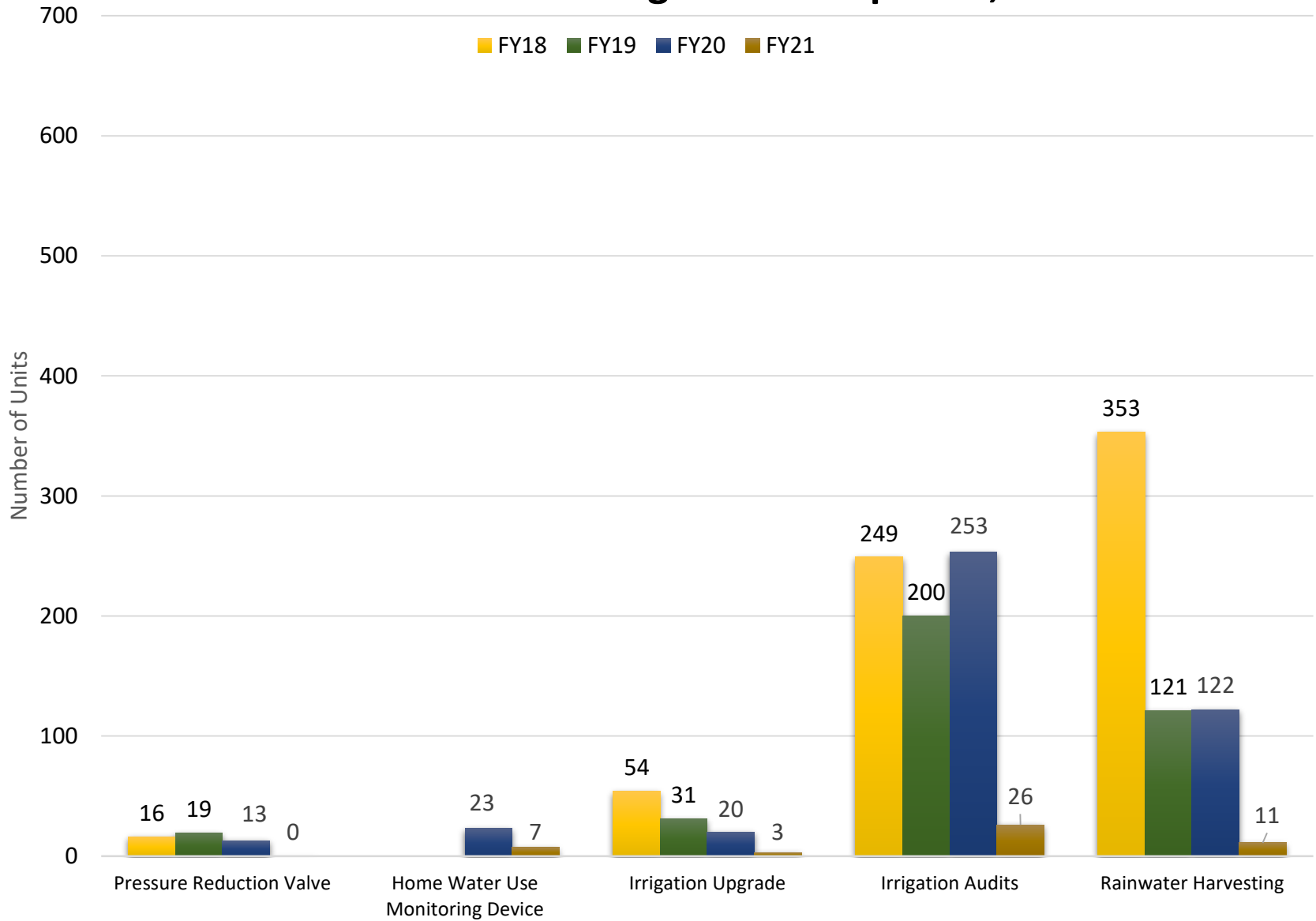
October 2020

FY21

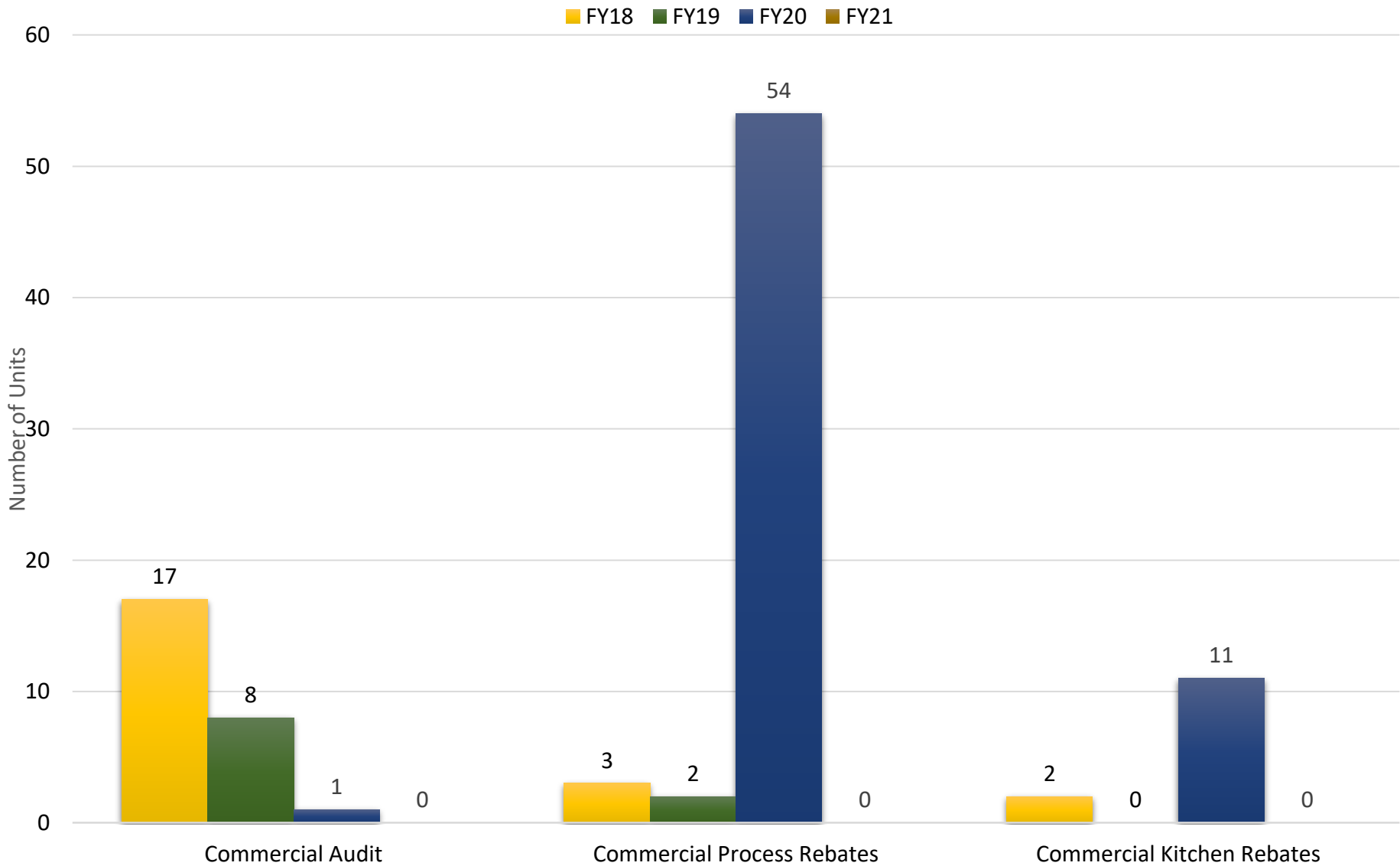
Mark Jordan
Water Conservation Division
City of Austin | Austin Water



Residential Program Participation, FY21 YTD

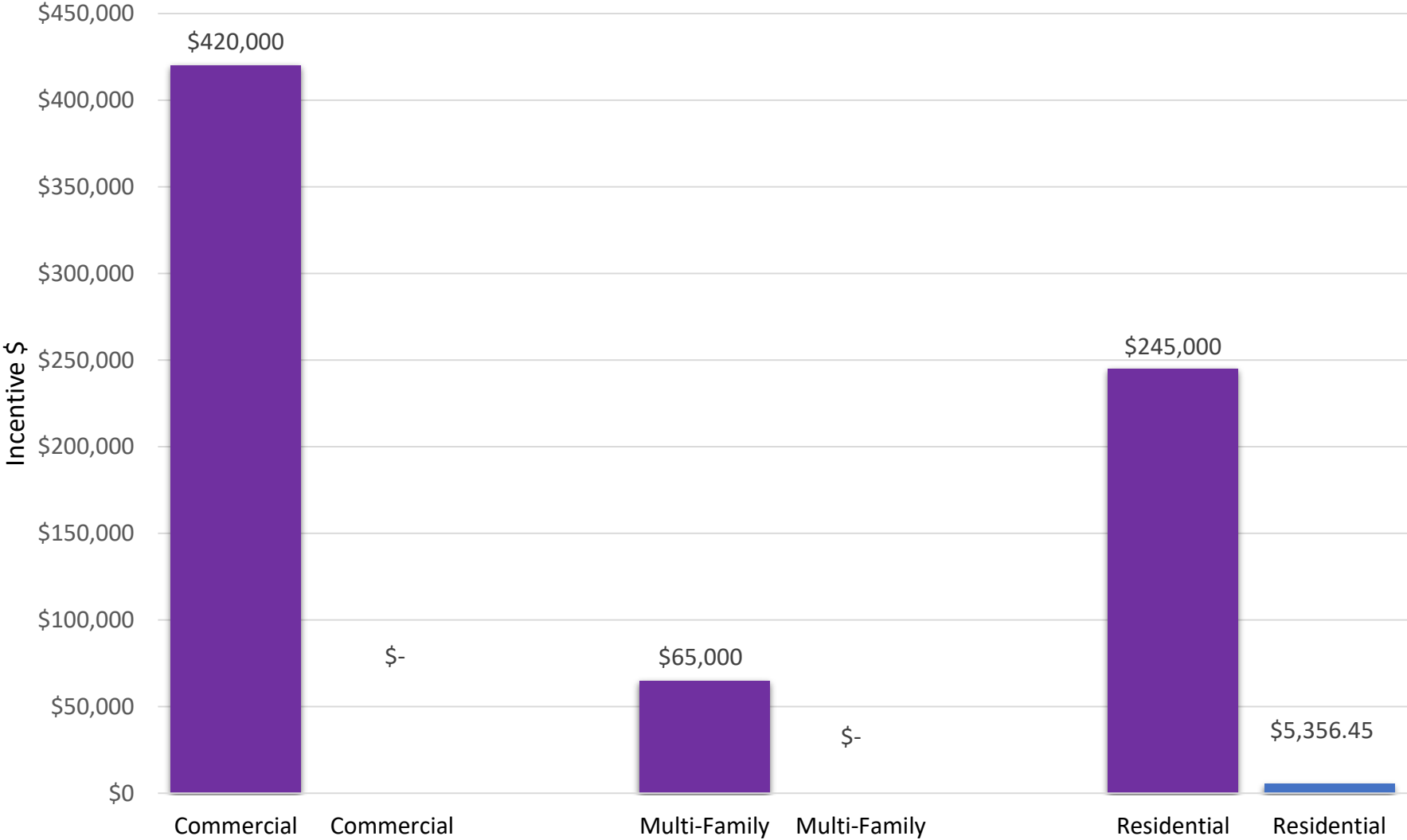


Commercial & Multifamily Program Participation, FY21 YTD



Rebates and Incentives Budget, FY21 YTD

FY21 Total Budget Q1 Q2 Q3 Q4

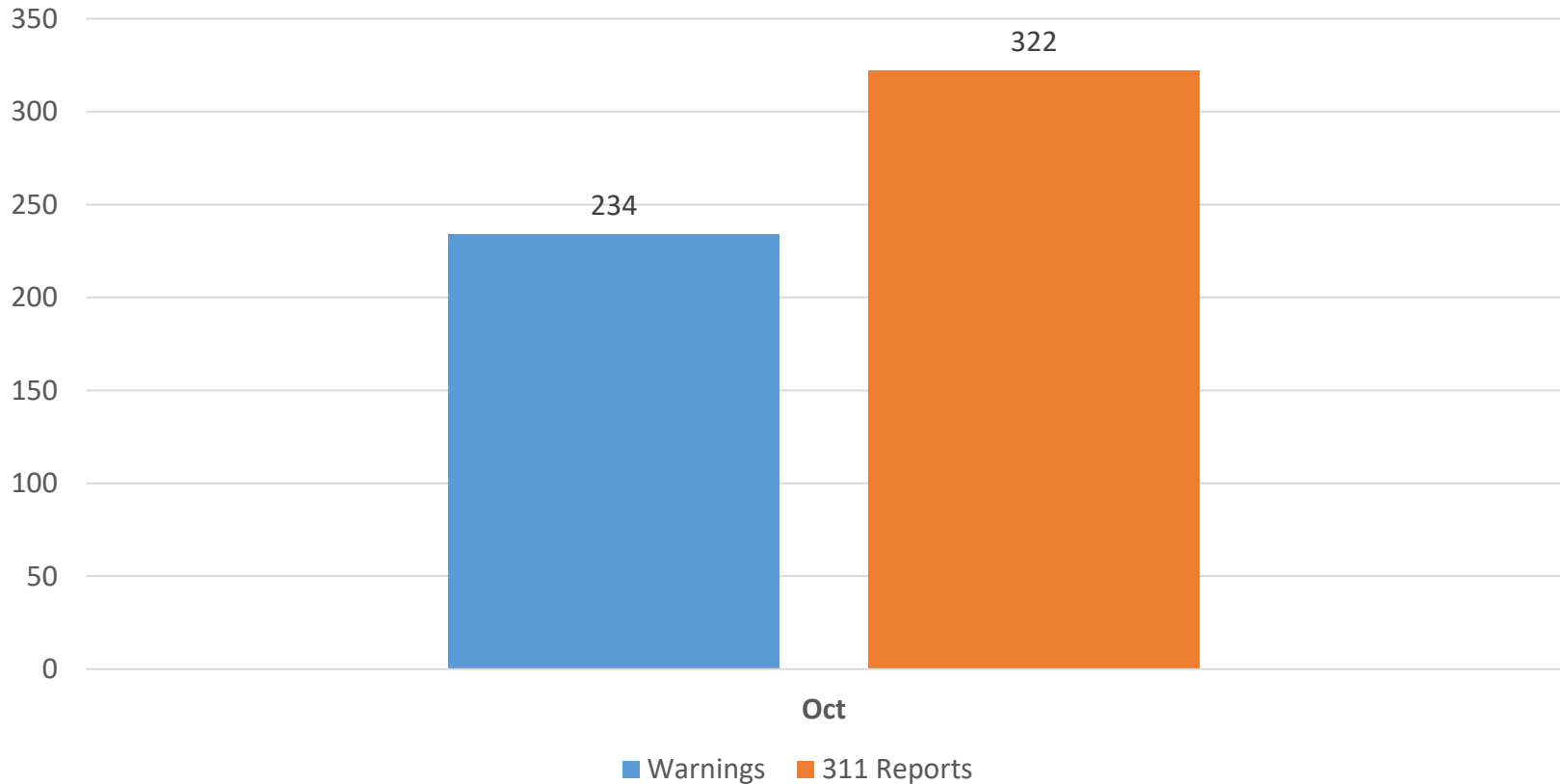


Helping Hands Outreach (H2O) Programs

- **G.O. REPAIR!** – Austin Water partners with Neighborhood Housing and Community Development’s (NHCD) GO Repair! Program to provide grants of up to \$15,000 per year to qualifying homeowners to make plumbing repairs, improve accessibility, and make other repairs to address substandard housing conditions that pose health and safety risks.
- **FREE WATER CONSERVATION TOOLS** – Austin Water Conservation provides free water saving materials such as high efficiency aerators, showerheads, and soil moisture meters for residential Austin Water customers and multi-family facility residents.
- **PRIVATE WASTEWATER LATERAL REPAIR/REPLACEMENT** –Austin Water funds the free replacement or repair of private wastewater laterals for eligible Austin Water Utility customers of a single-family home or duplex whose household income is 100% or less than the area Median Family Income (MFI).
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Water Waste Enforcement Activity, FY21 YTD

Warnings and 311 Reports



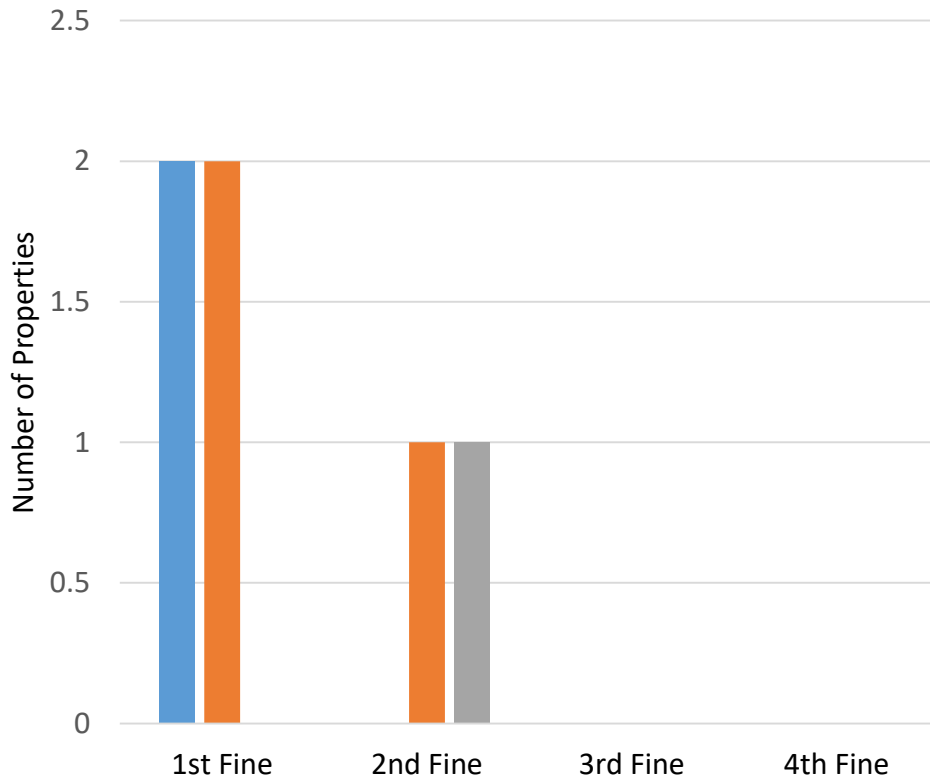
Current Drought Response Stage: Conservation Stage



Water Waste Enforcement Activity, FY21 YTD

Administrative Fines

■ Residential ■ Commercial ■ Multi-Family

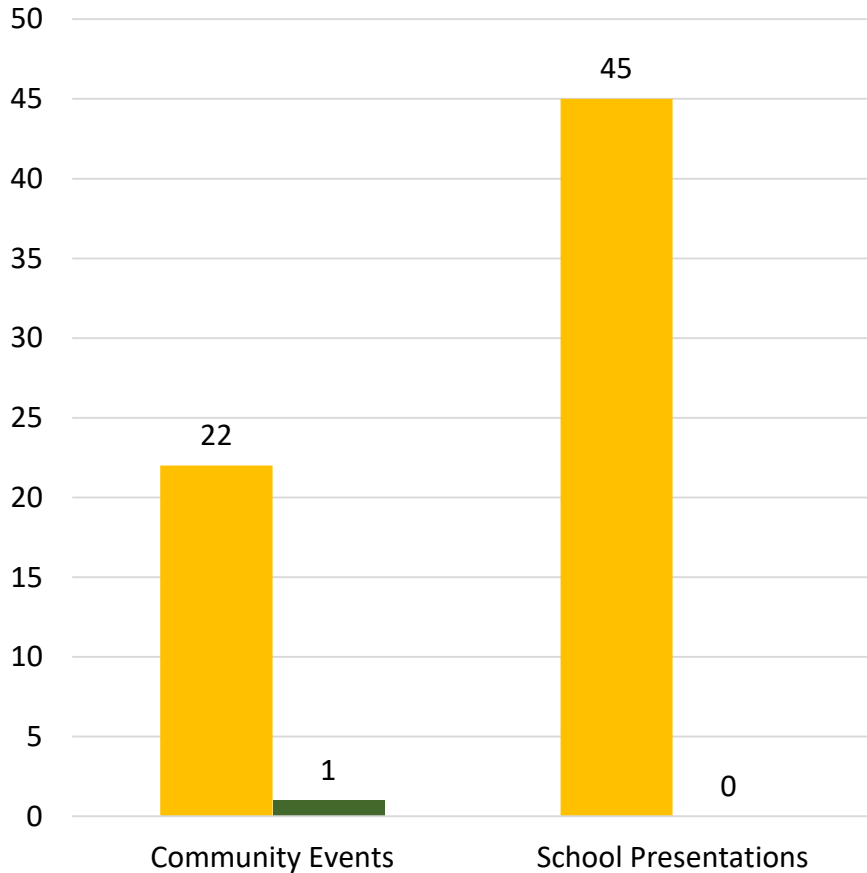


Fines Issued: 6

Public Outreach Activity, FY21 YTD

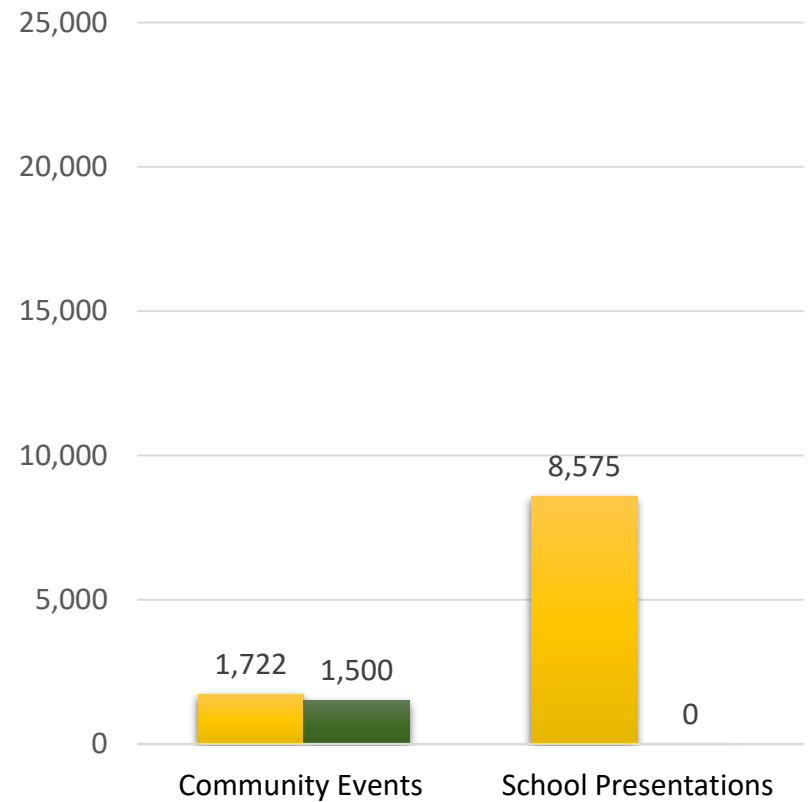
Number of Events

FY20 FY21

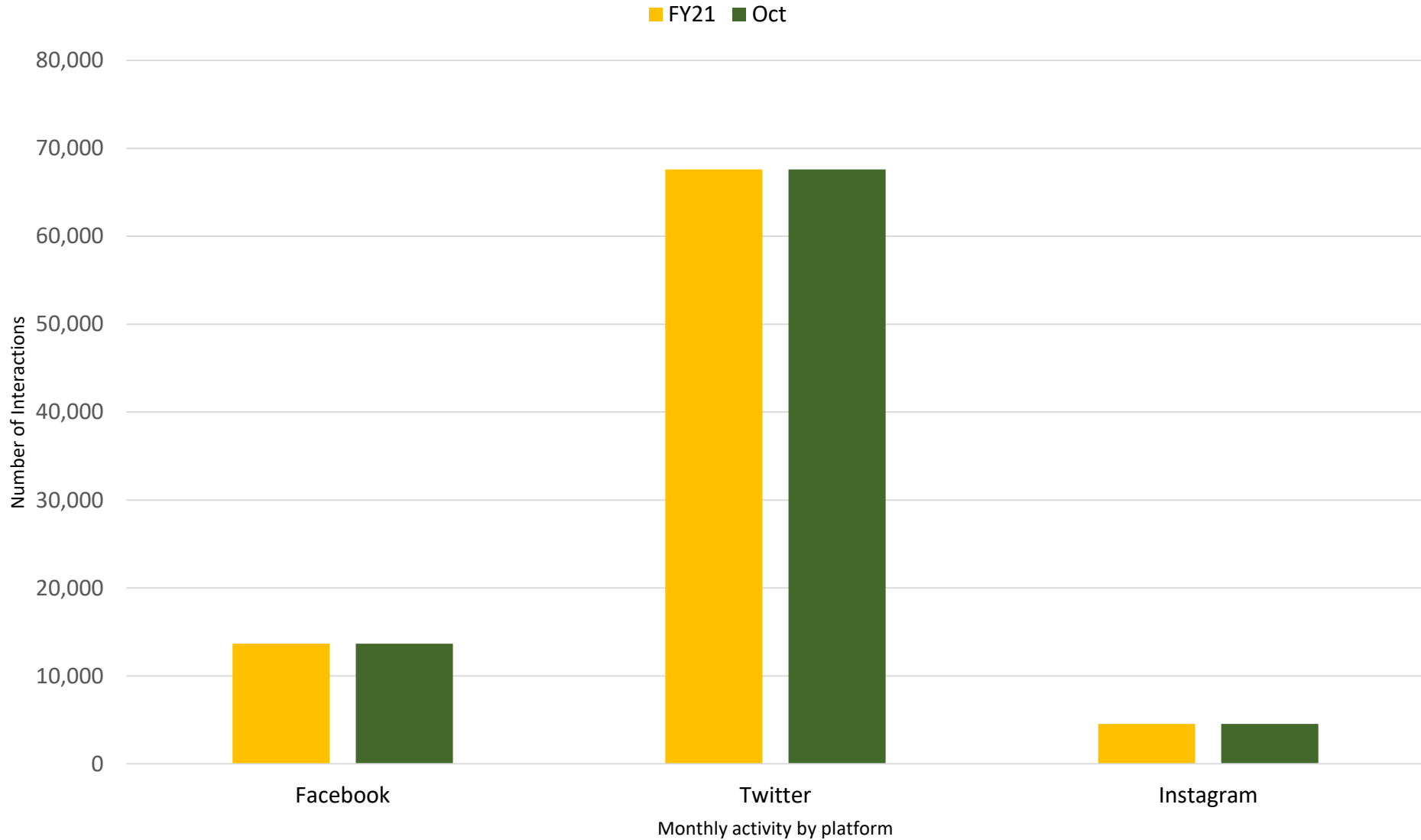


Populations Reached

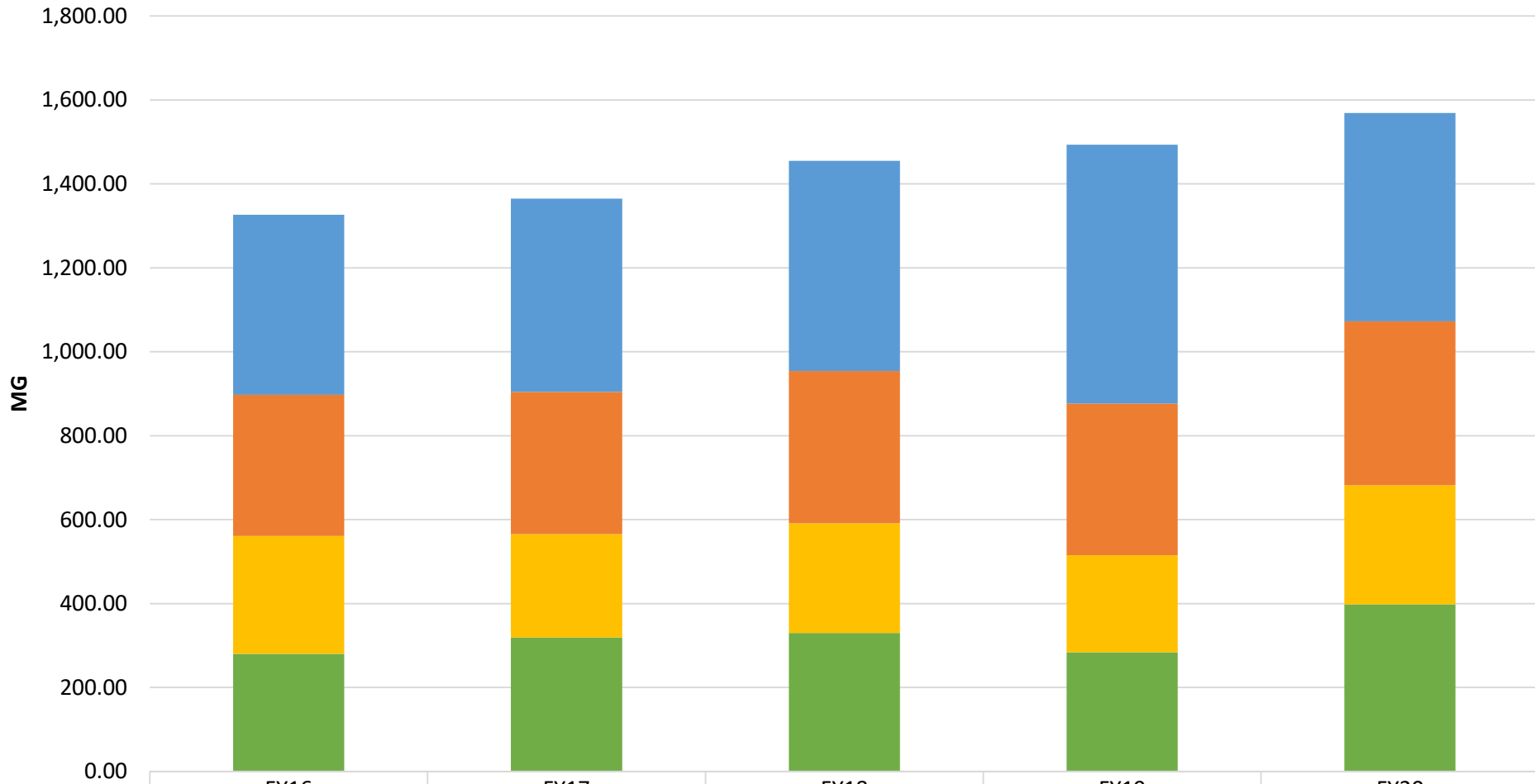
FY20 FY21



Social Media Activity, FY21 YTD

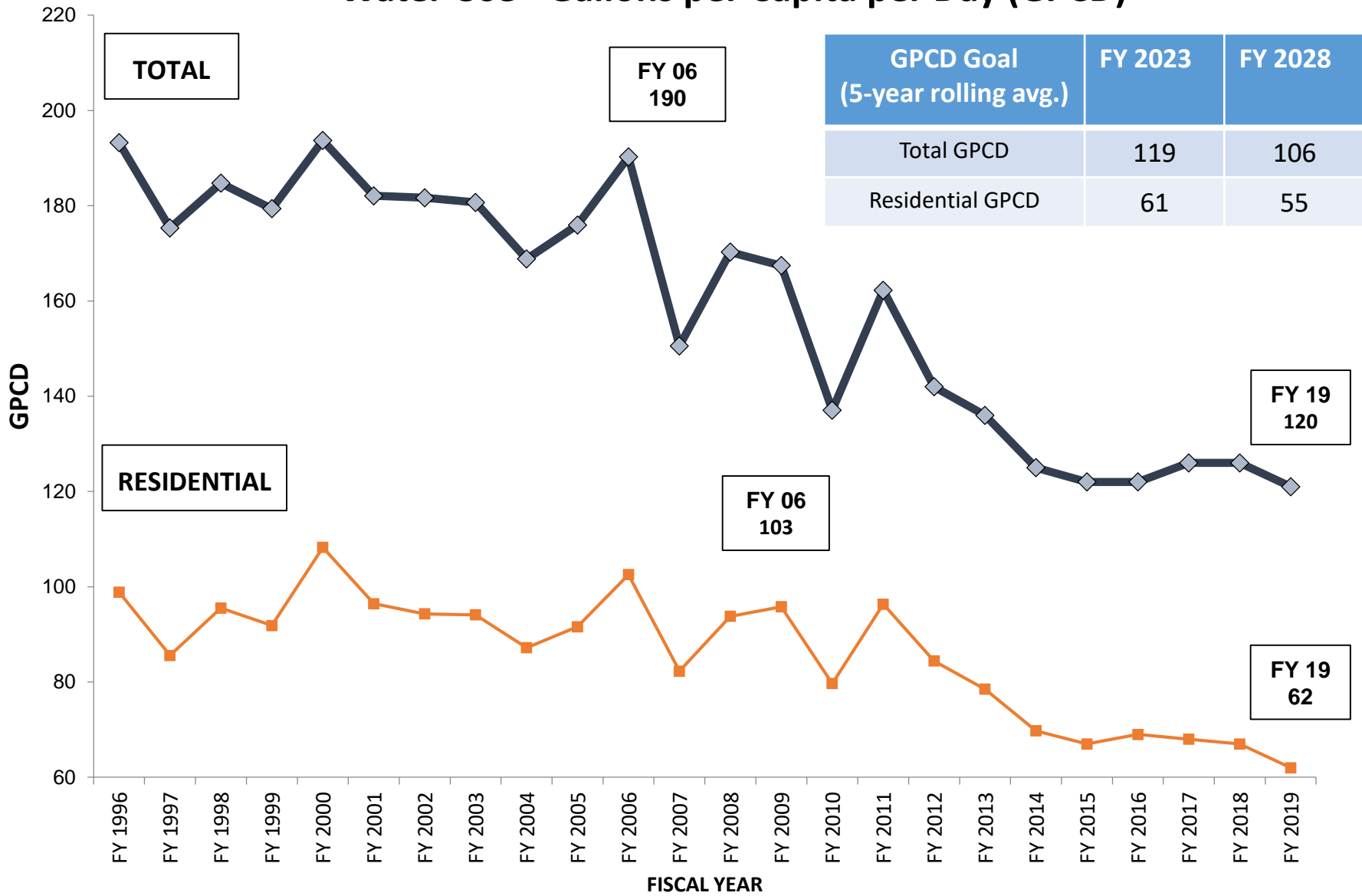


Reclaimed Water



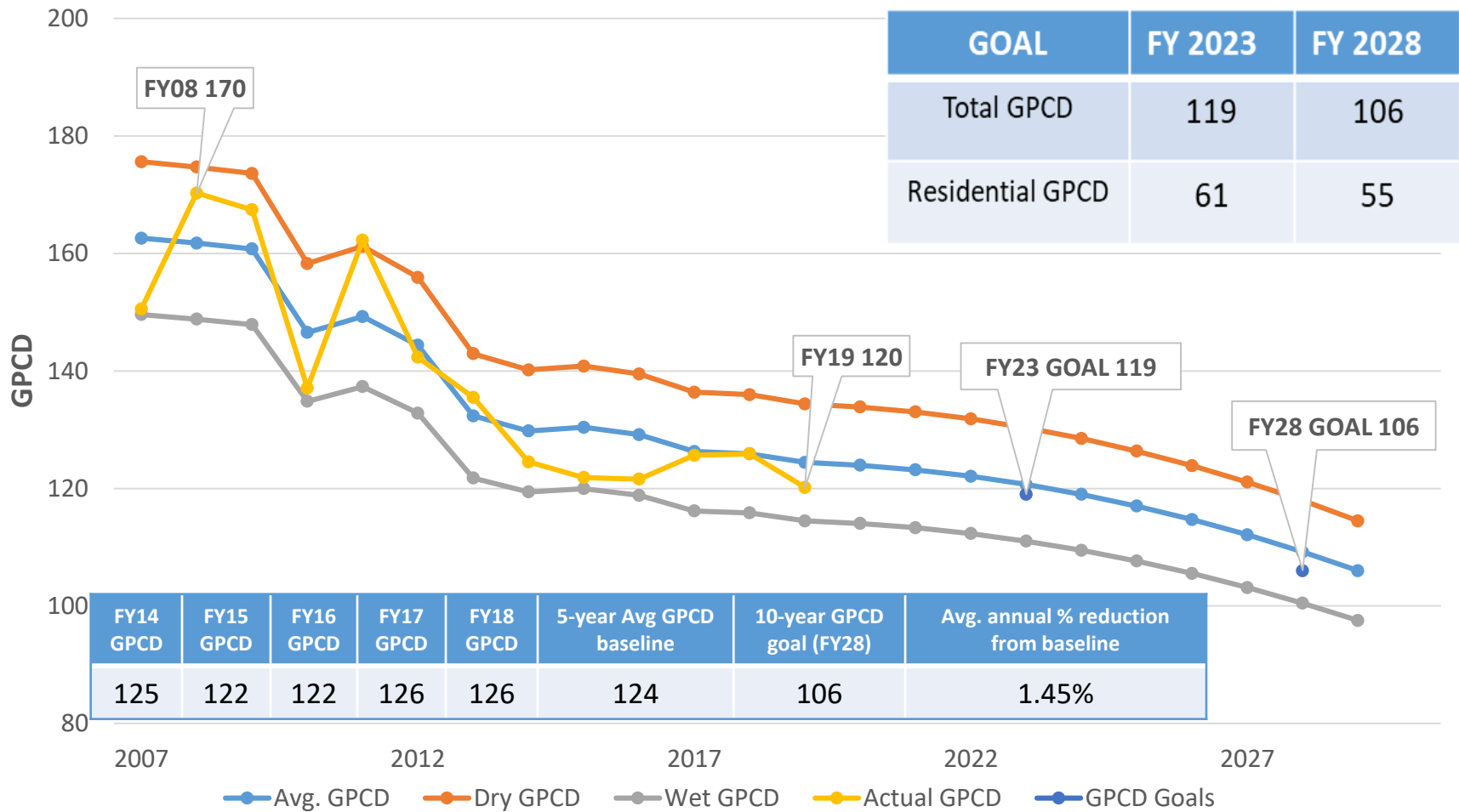
	FY16	FY17	FY18	FY19	FY20
Quarter IV	429.05	460.68	501.02	616.60	496.91
Quarter III	336.04	338.92	362.66	361.47	389.94
Quarter II	281.32	245.93	261.55	230.84	284.04
Quarter I	280.08	319.44	329.80	284.14	398.30

Water Use - Gallons per Capita per Day (GPCD)

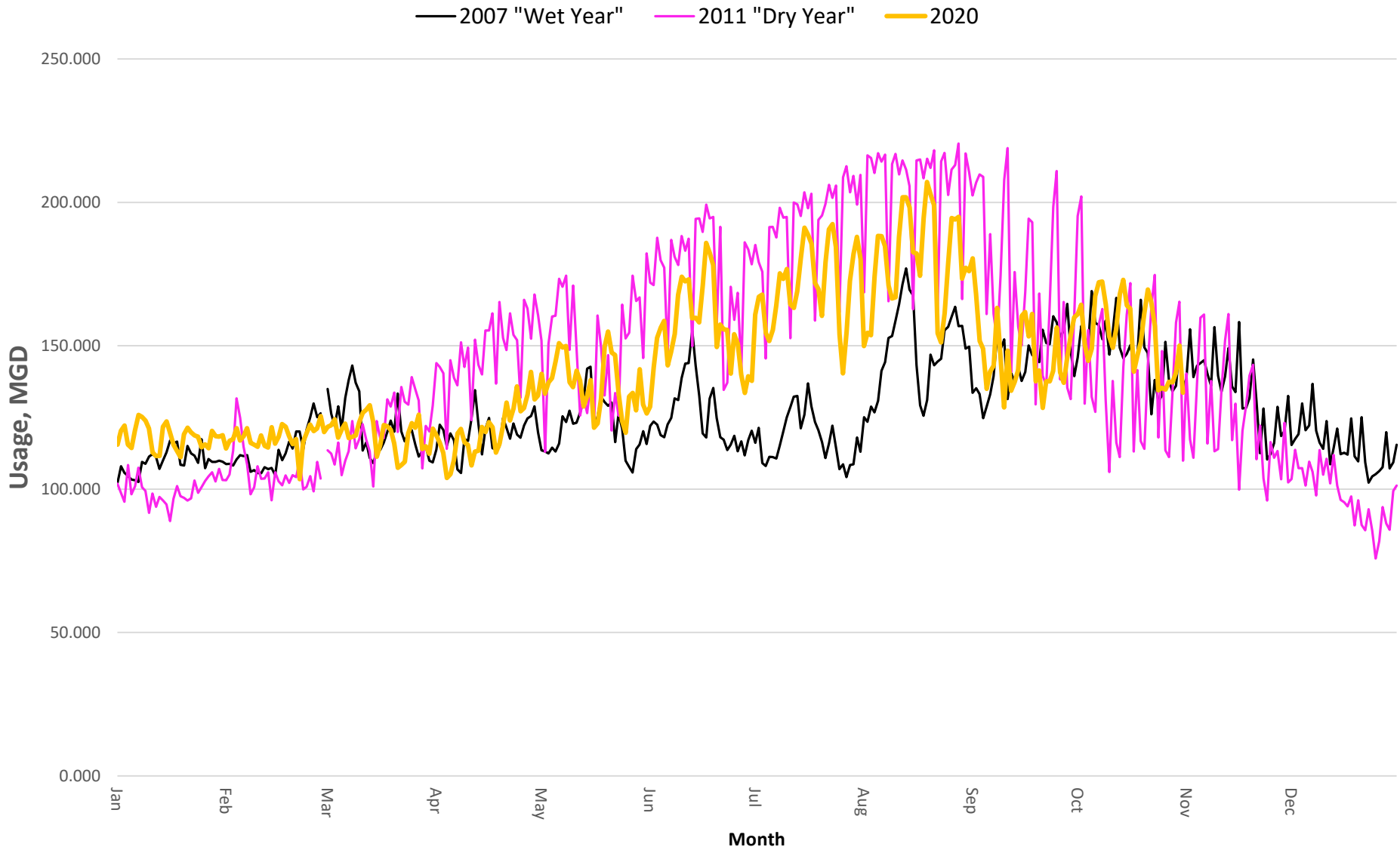


GPCD Goal (5-year rolling avg.)	FY 2023	FY 2028
Total GPCD	119	106
Residential GPCD	61	55

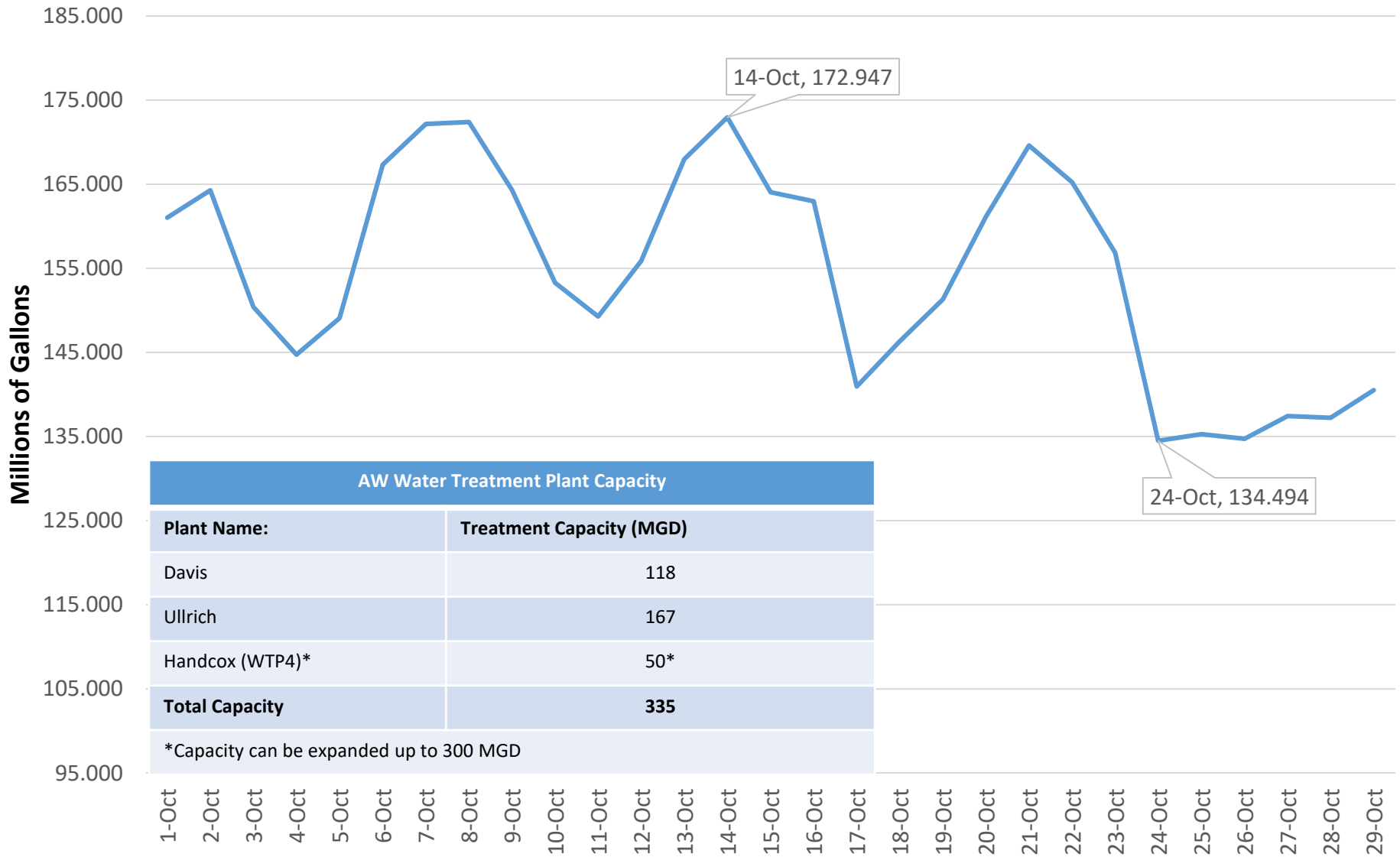
Water Use - Gallons Per Capita Per Day (GPCD)



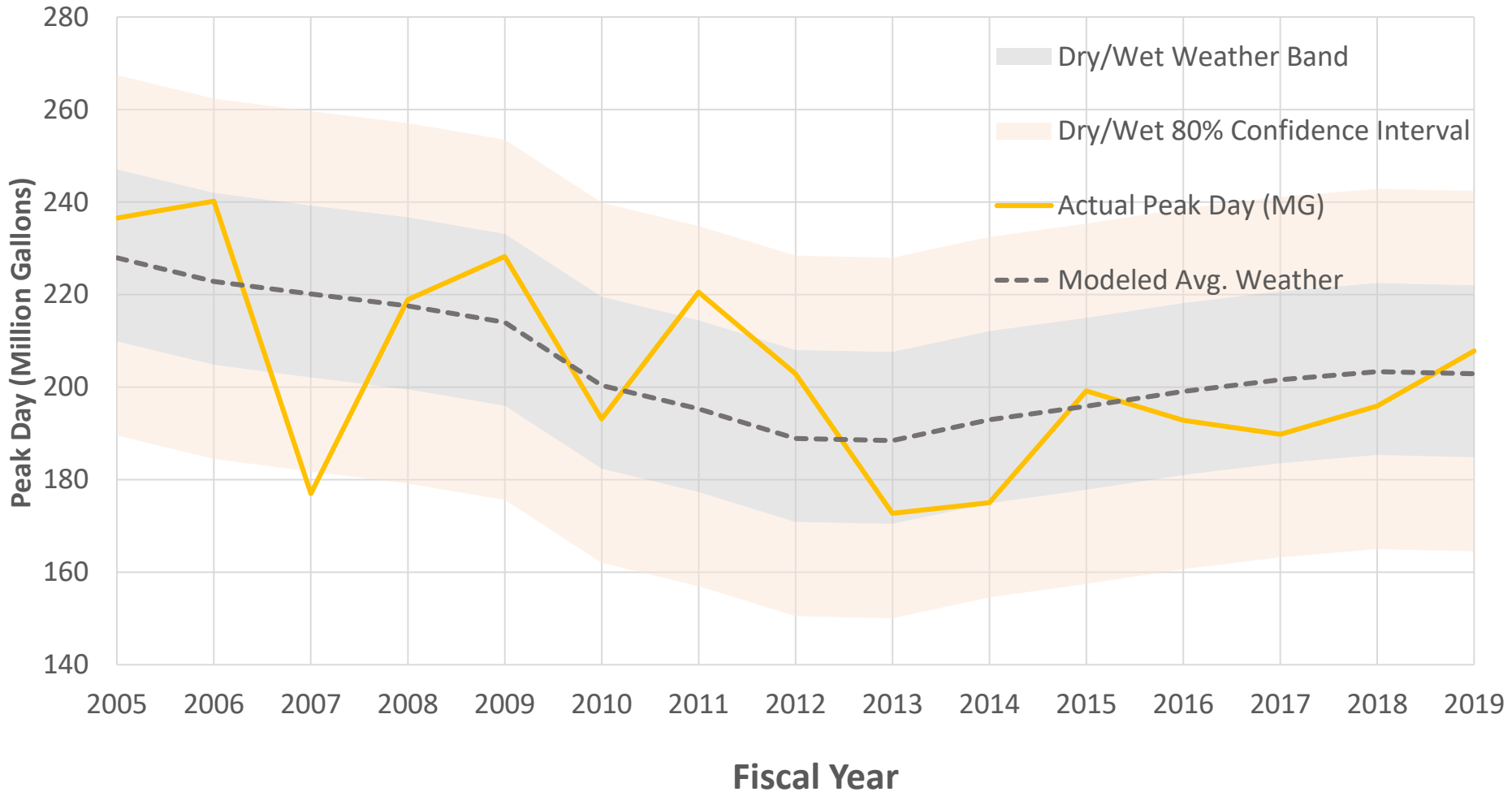
Multi-Year Daily Water Usage



Daily Water Usage - October 2020



Water Use – Peak Day Pumpage



System Water Loss

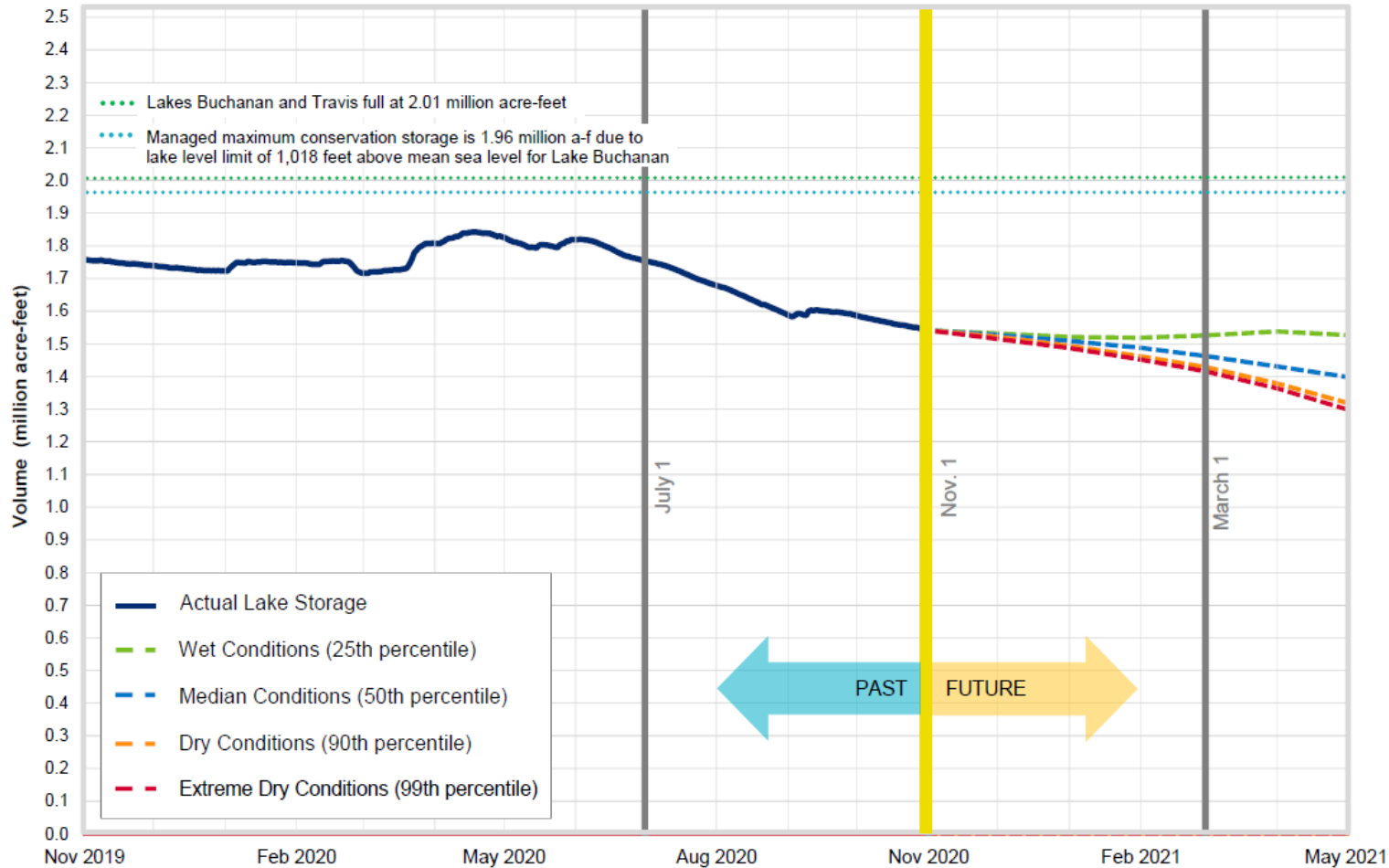
Historical Water Loss

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

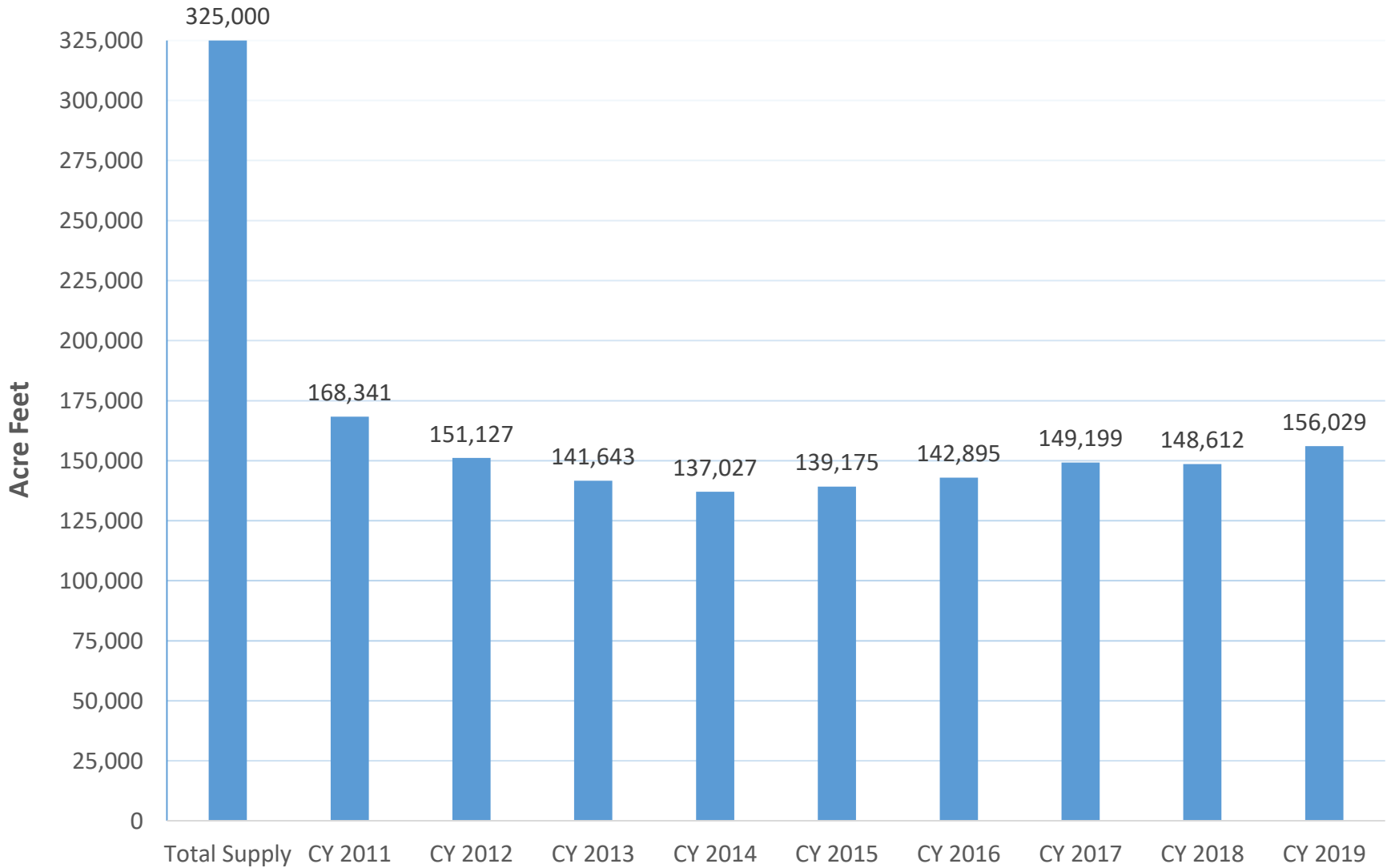
Emergency Response Stage IV:
Catastrophic event including prolonged drought

Highland Lakes Storage summary as of November 6, 2020

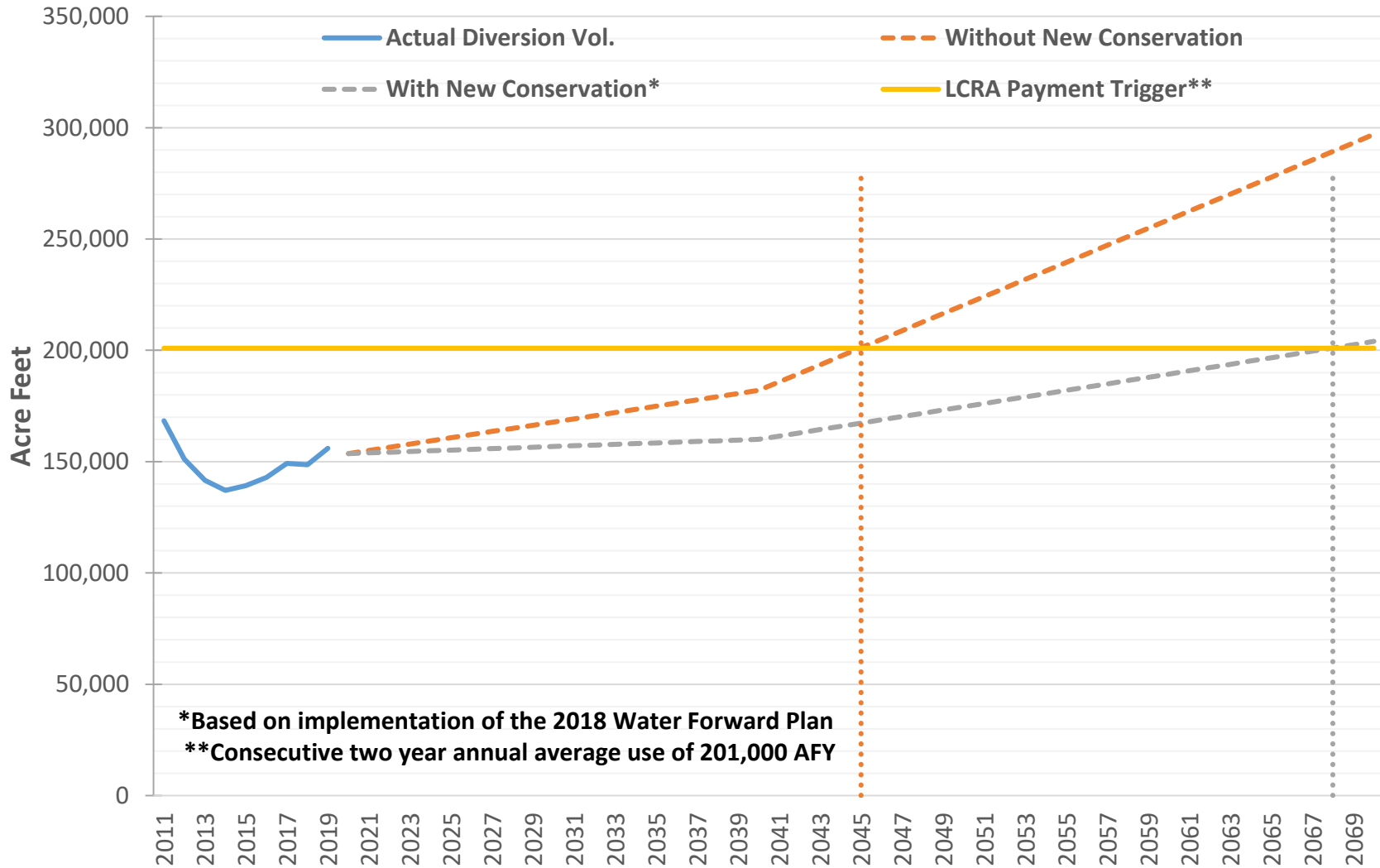
Combined lake storage: 1.536 million acre feet

Combined reservoir total: 77%

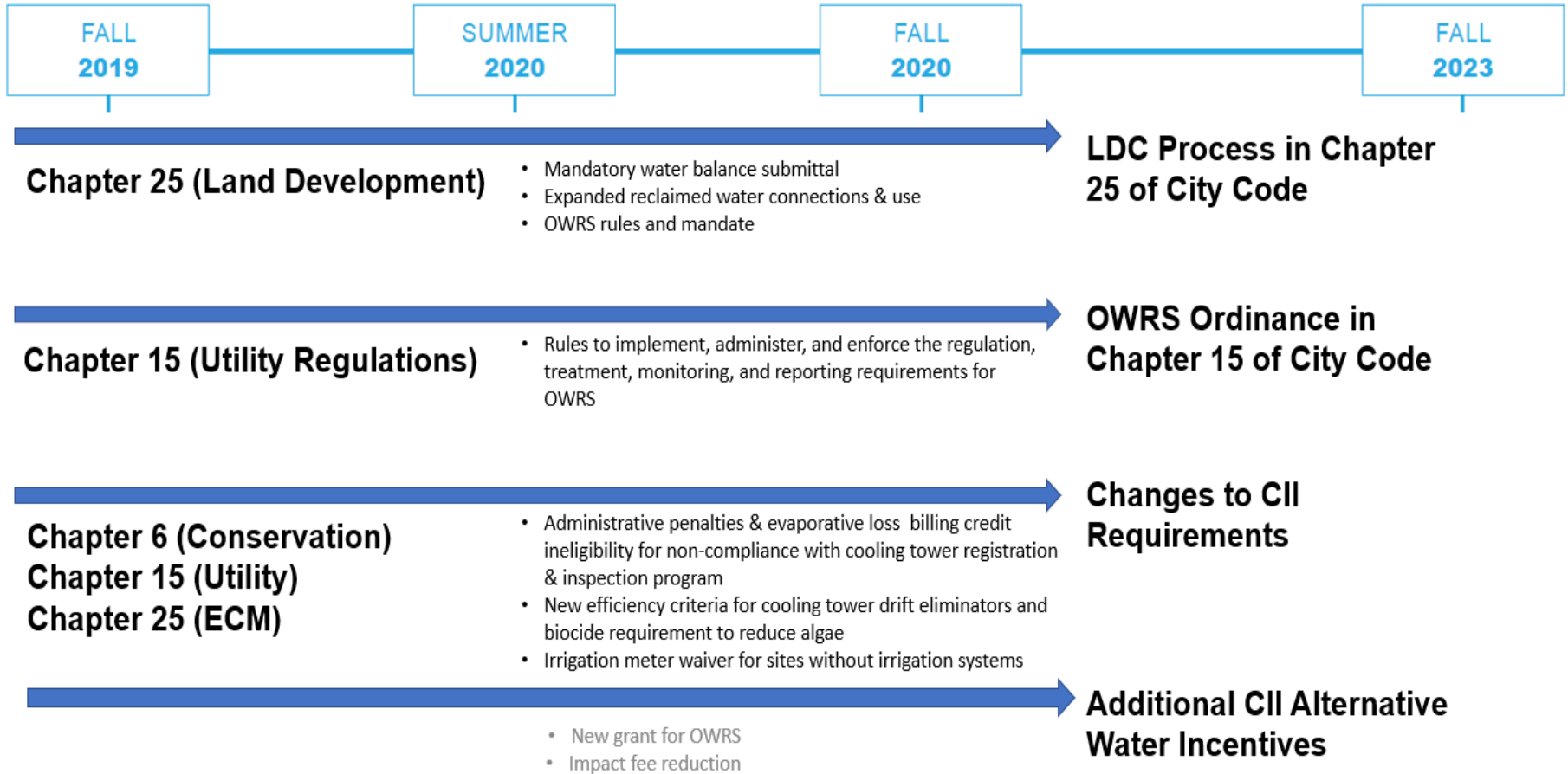
Annual Amount of Water Diverted for Municipal Use



Projected Annual Amount of Water Diverted for Municipal Use



Water Forward Ordinances In the Land Development Code



Upcoming Events

November 10, 2020 - Water Forward Task Force briefed on Recommendations for Council Action (RCAs) relating to proposed alternative water regulations and commercial, industrial, and institutional water efficiency requirements.

November 17, 2020 - RCAs presented to Resource Management Commission.

November 18, 2020 - RCAs presented to Water and Wastewater Commission.

December 10, 2020 - Tentative date for City Council action on RCAs.



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