



RMC Monthly Report

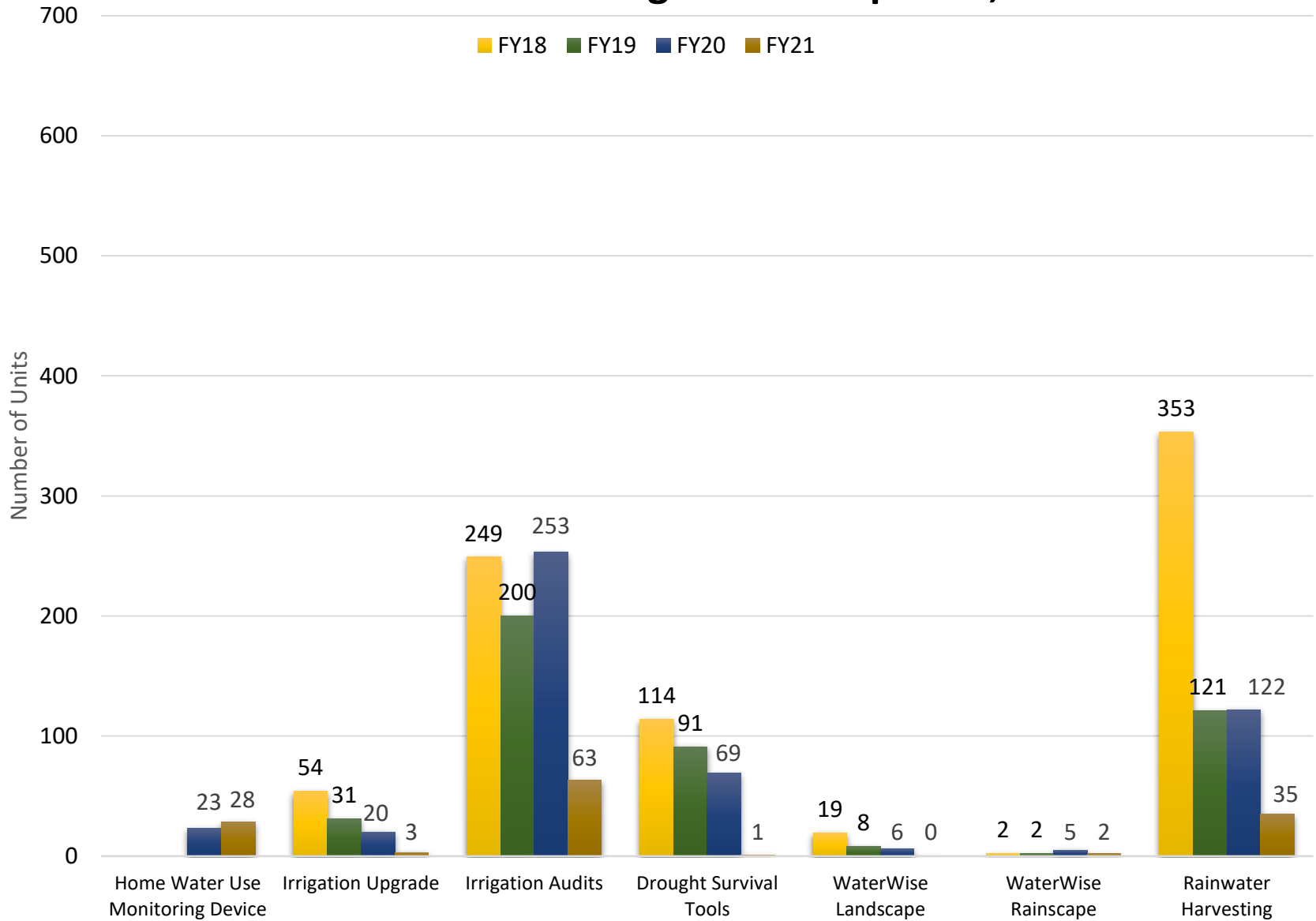
December 2020

FY21

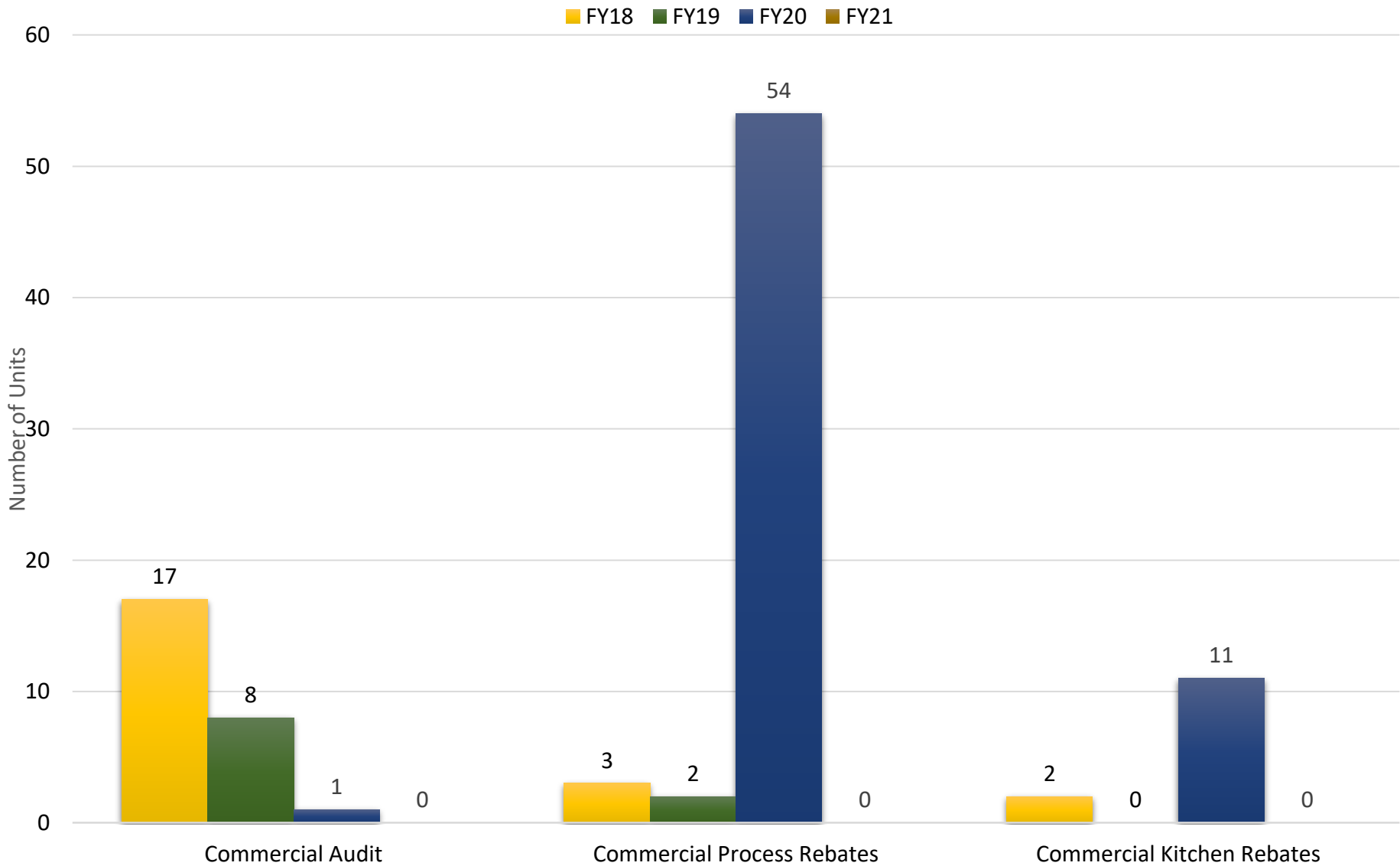
Mark Jordan
Water Conservation Division
City of Austin | Austin Water



Residential Program Participation, FY21 YTD

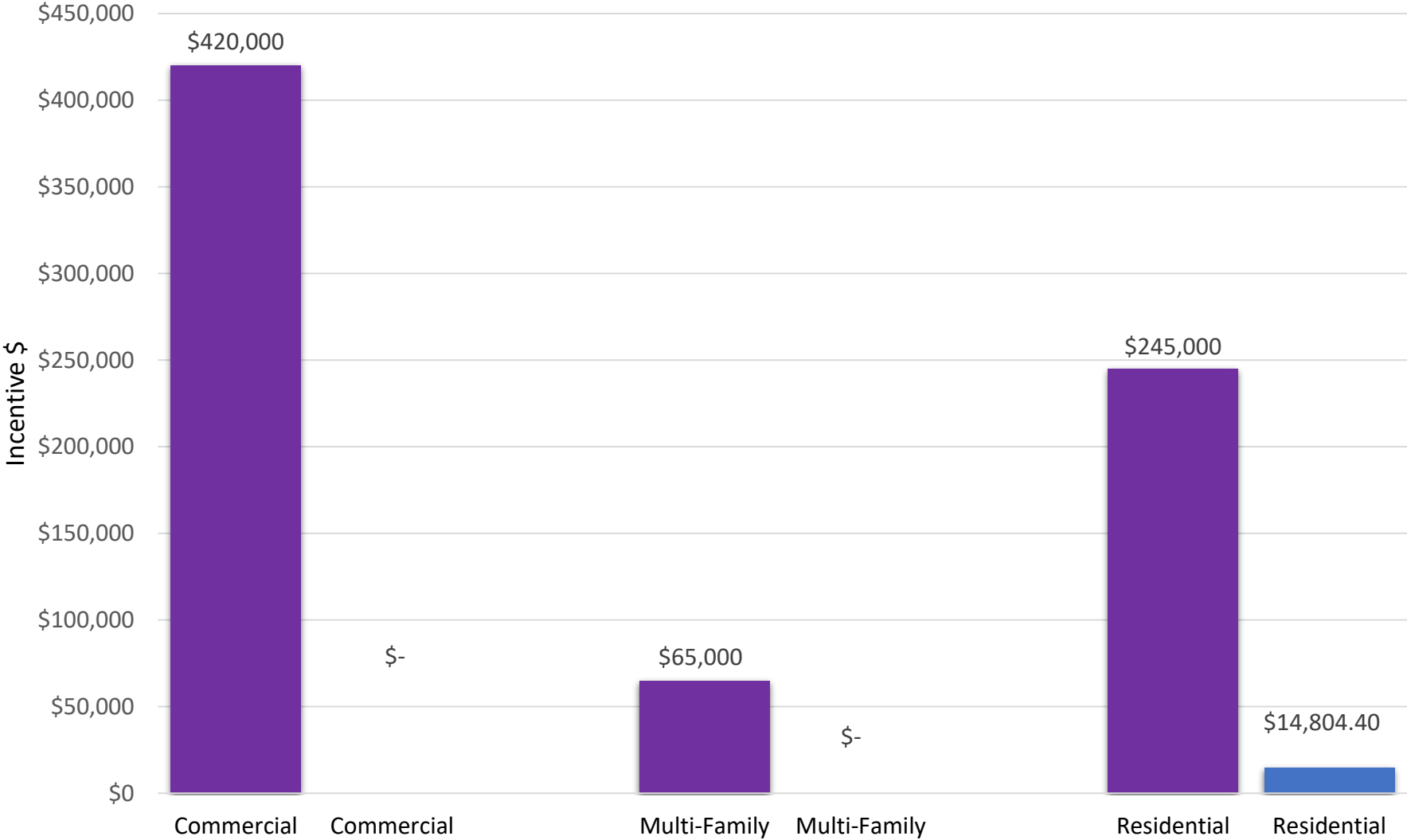


Commercial & Multifamily Program Participation, FY21 YTD



Rebates and Incentives Budget, FY21 YTD

FY21 Total Budget Q1 Q2 Q3 Q4

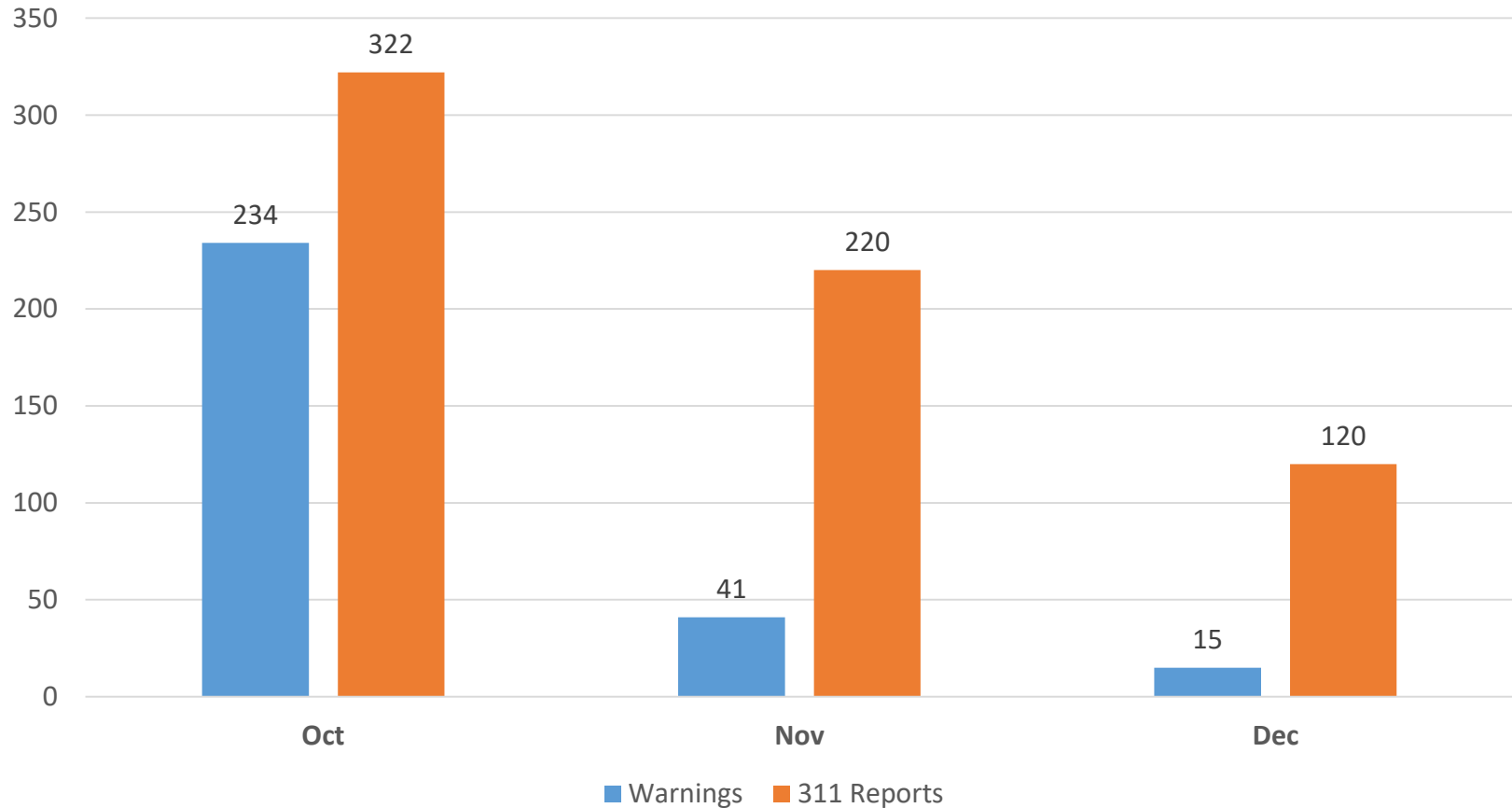


Helping Hands Outreach (H2O) Programs

- **G.O. REPAIR!** – Austin Water (AW) partners with Housing & Planning Department’s (Formerly Neighborhood Housing and Community Development Department) 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 Enforcement Activity, FY21 YTD

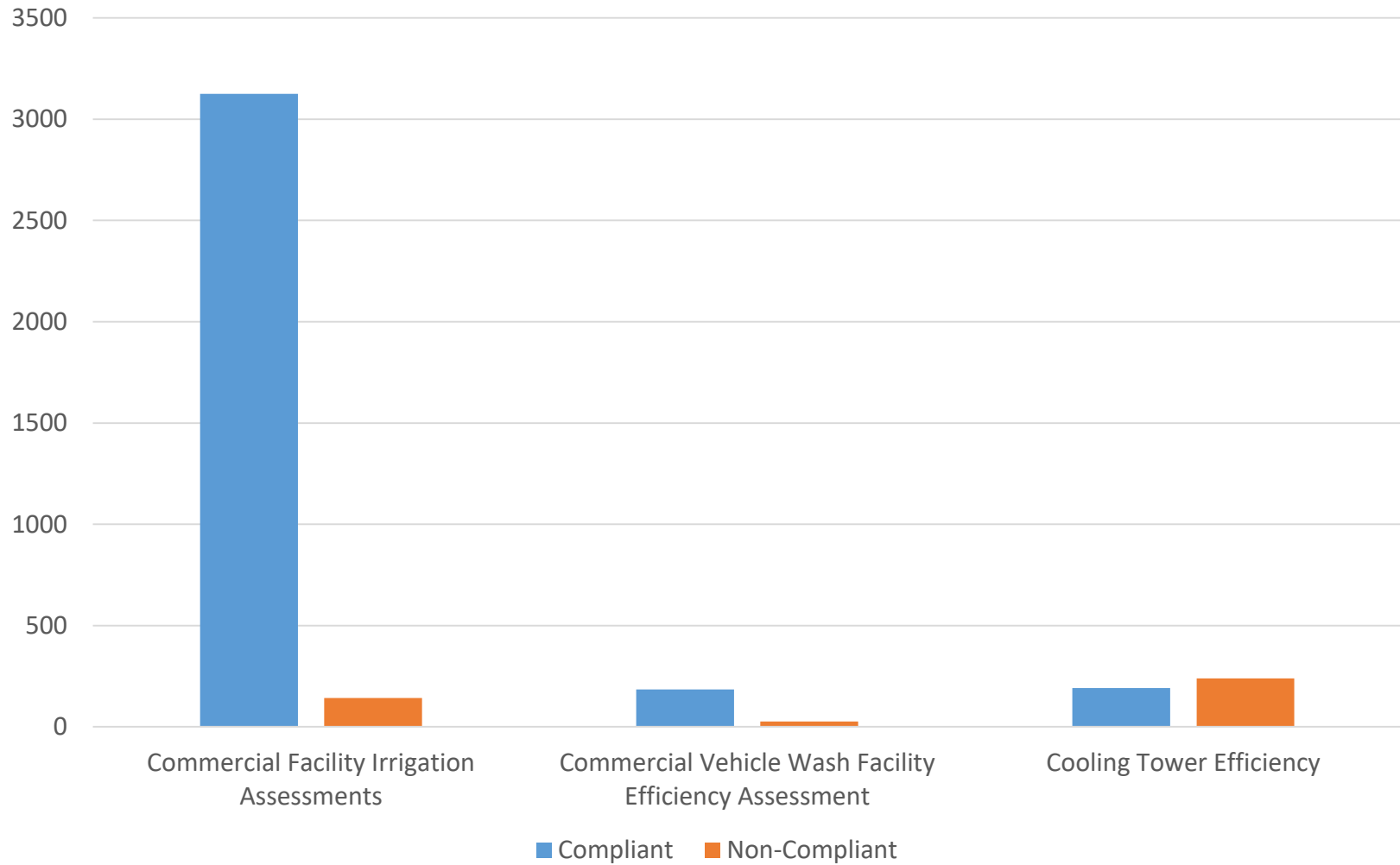
Warnings and 311 Reports



Current Drought Response Stage: Conservation Stage



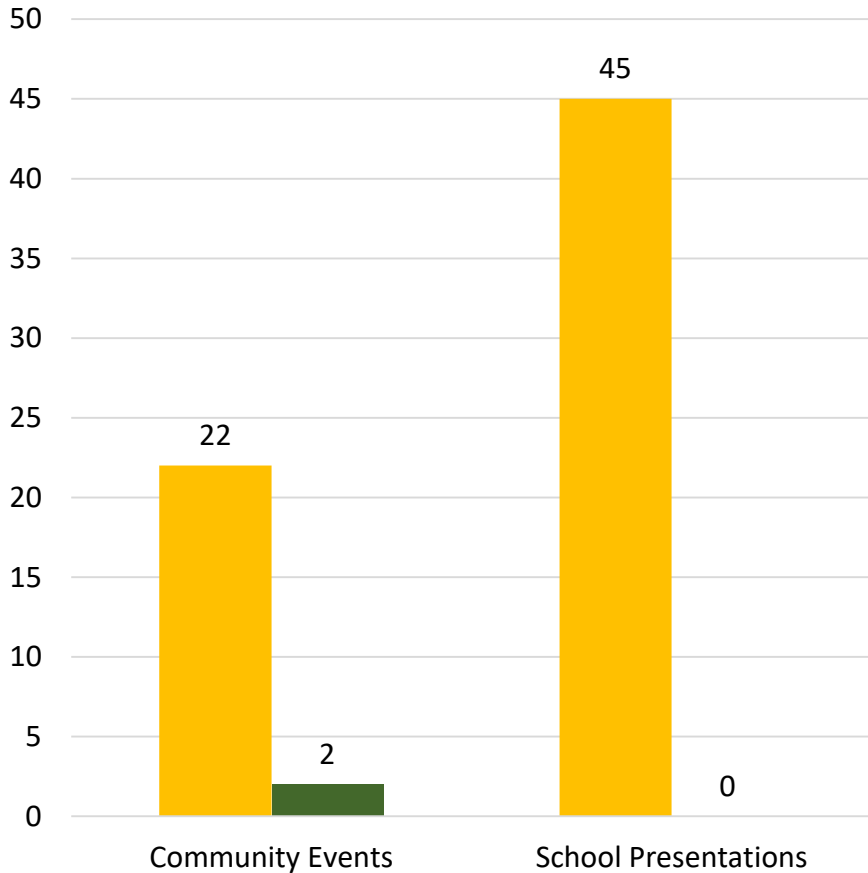
Water Waste Compliance Activity



Total Public Outreach Activity, FY21 YTD

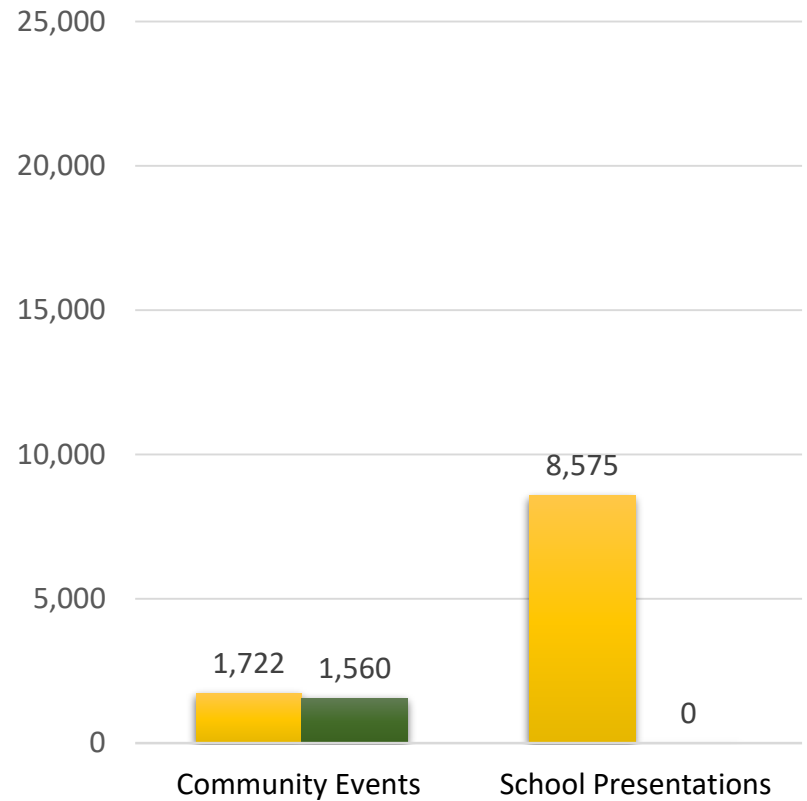
Number of Events

FY20 FY21

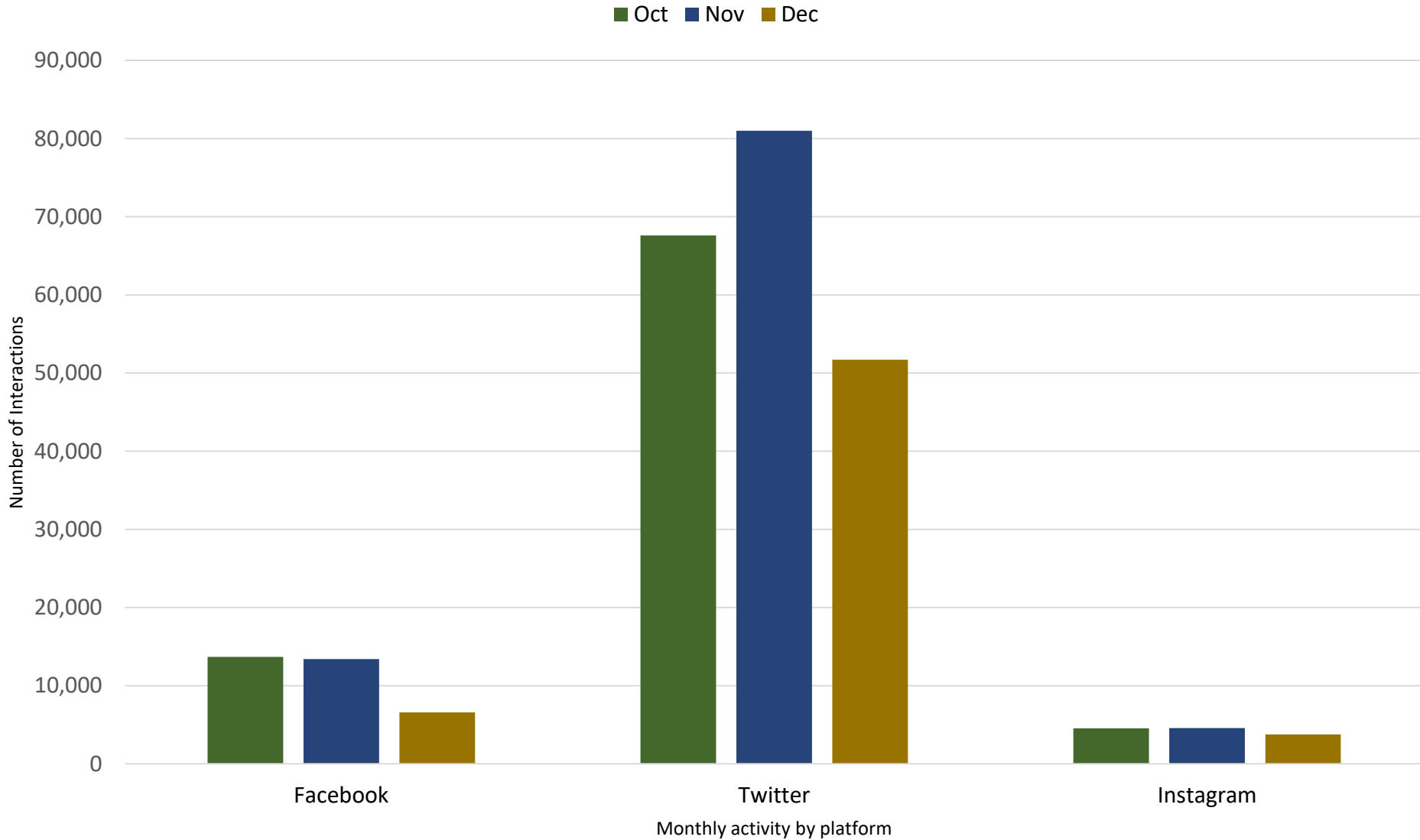


Populations Reached

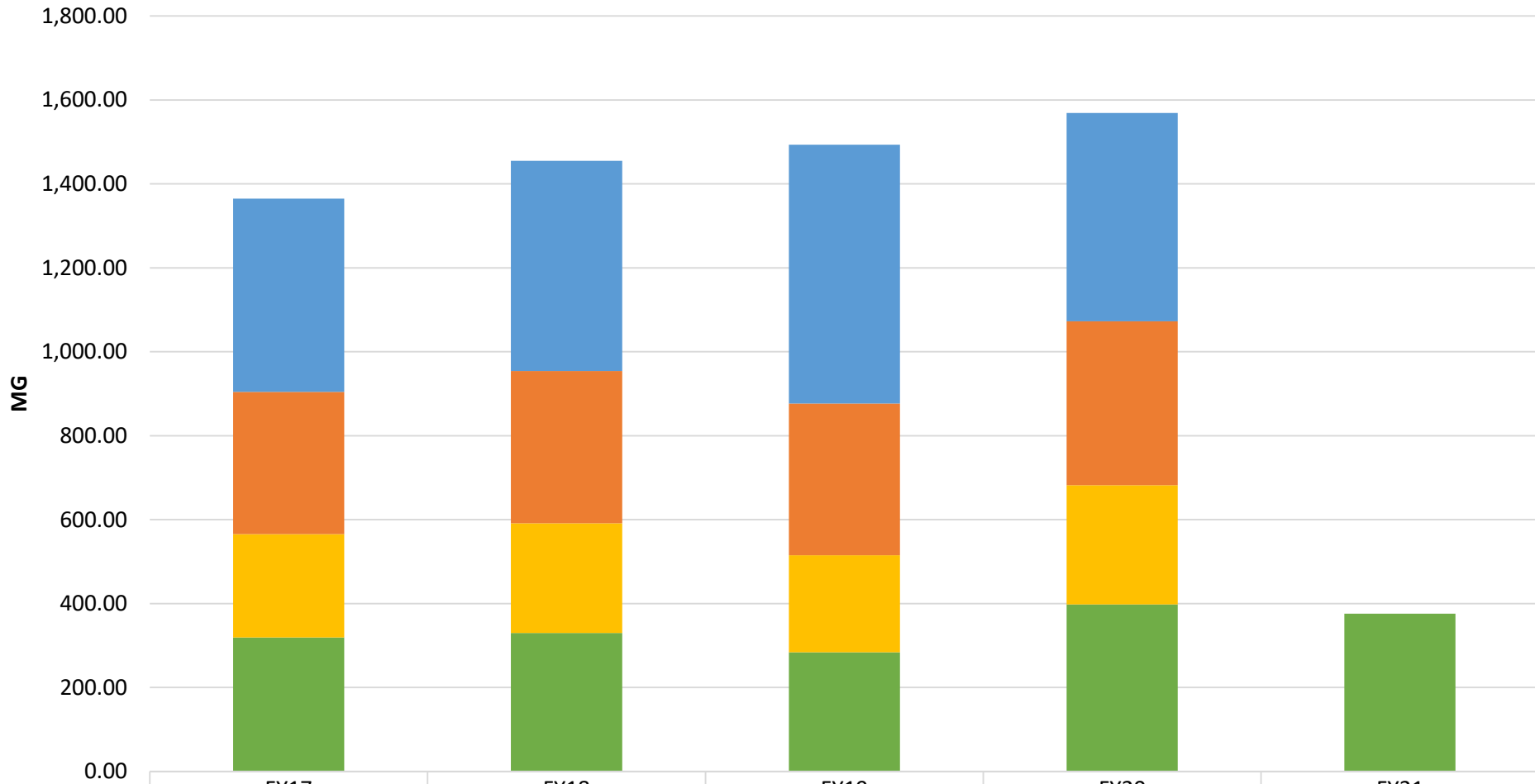
FY20 FY21



Total Social Media Activity, FY21 YTD

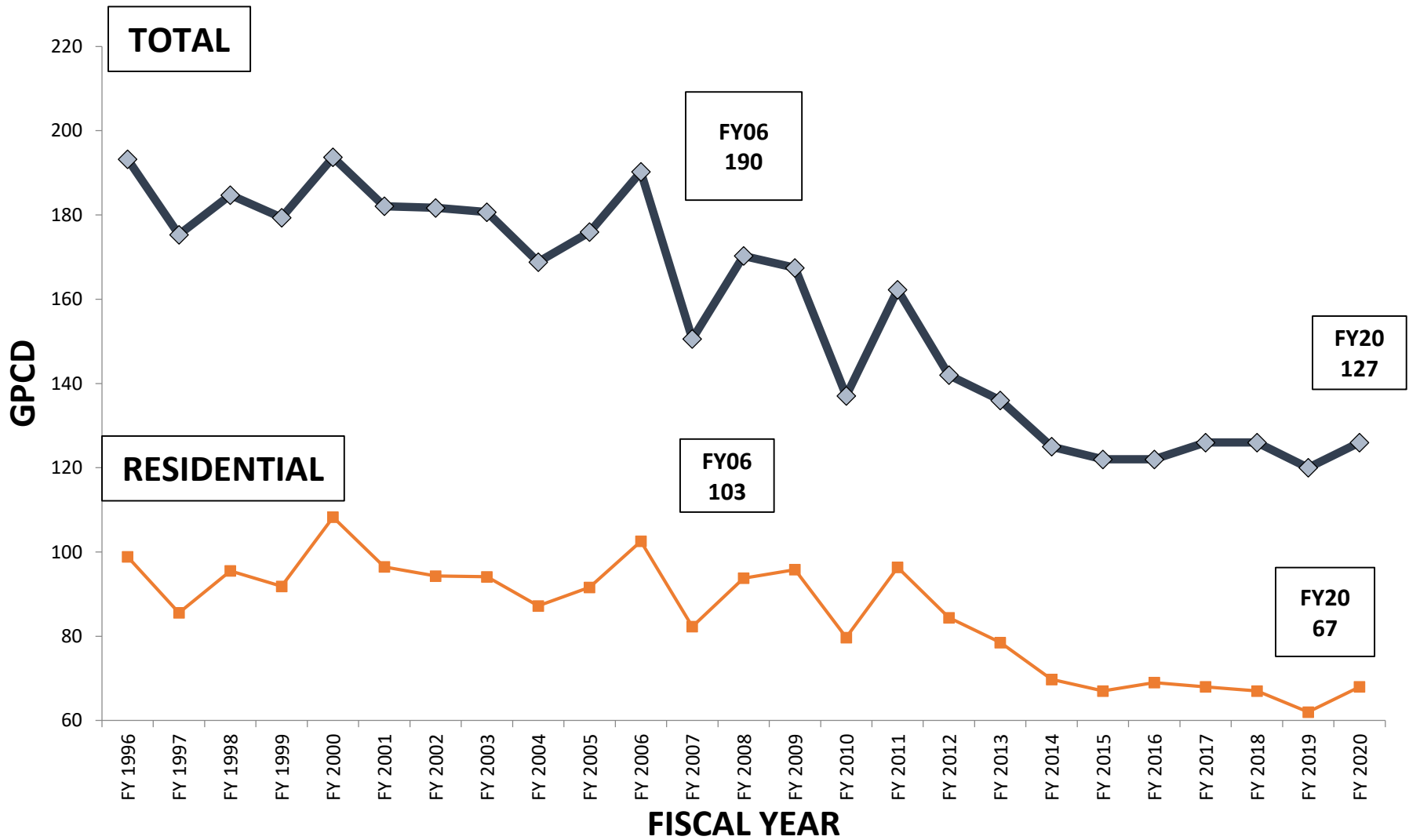


Reclaimed Water



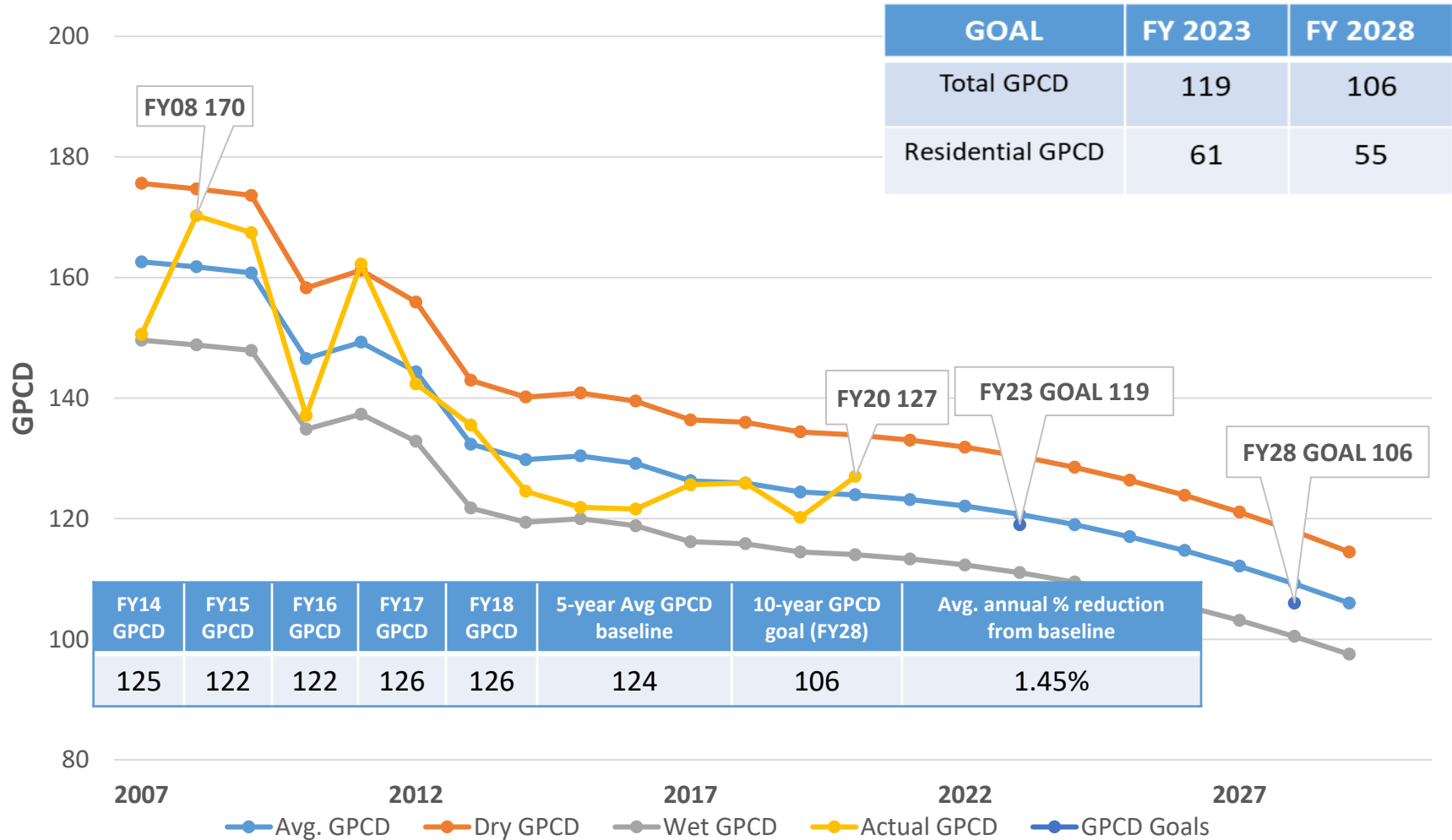
	FY17	FY18	FY19	FY20	FY21
Quarter IV	460.68	501.02	616.60	496.91	
Quarter III	338.92	362.66	361.47	389.94	
Quarter II	245.93	261.55	230.84	284.04	
Quarter I	319.44	329.80	284.14	398.30	375.67

WATER USE - GALLONS PER CAPITA PER DAY (GPCD)

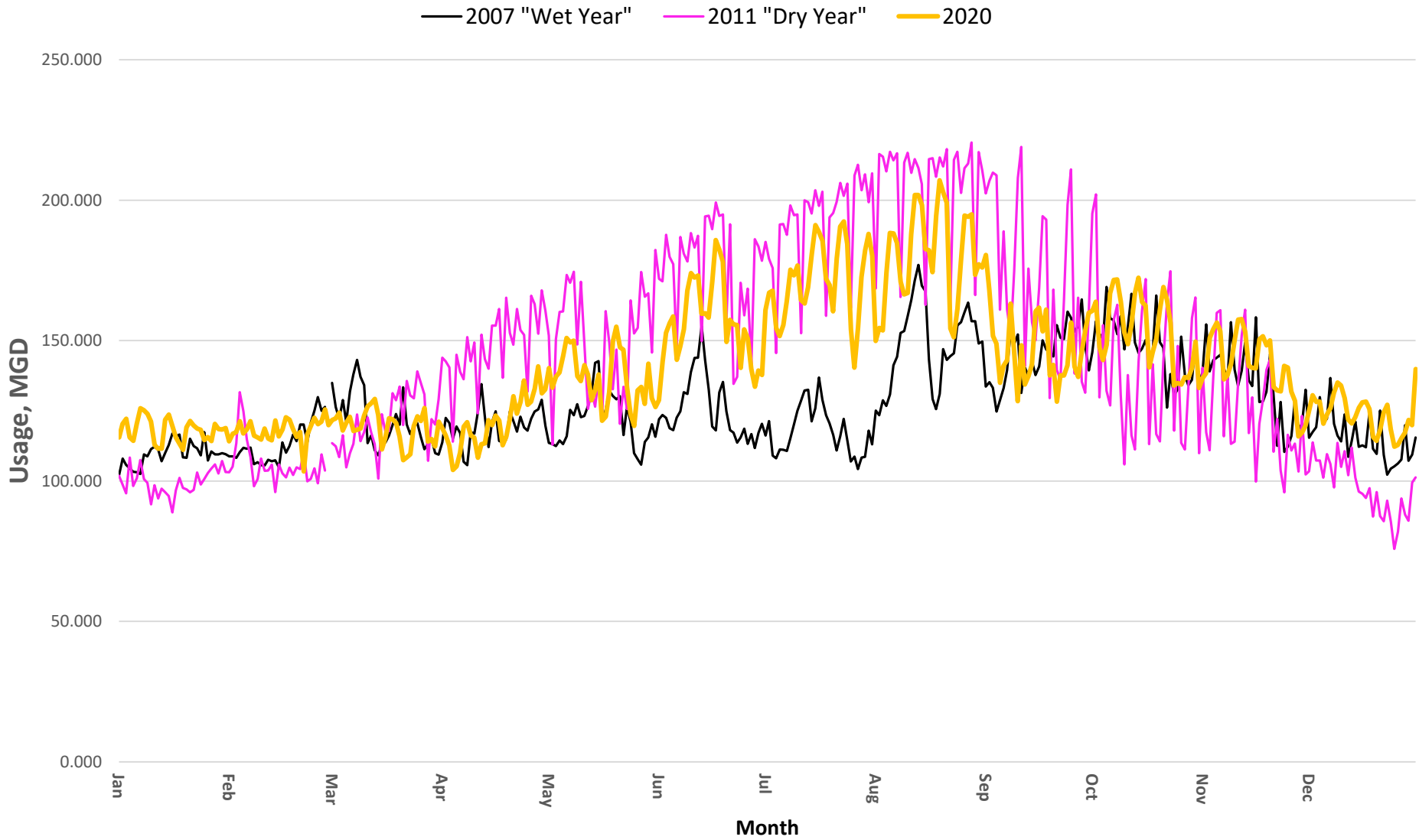


Water Use - Gallons Per Capita Per Day (GPCD)

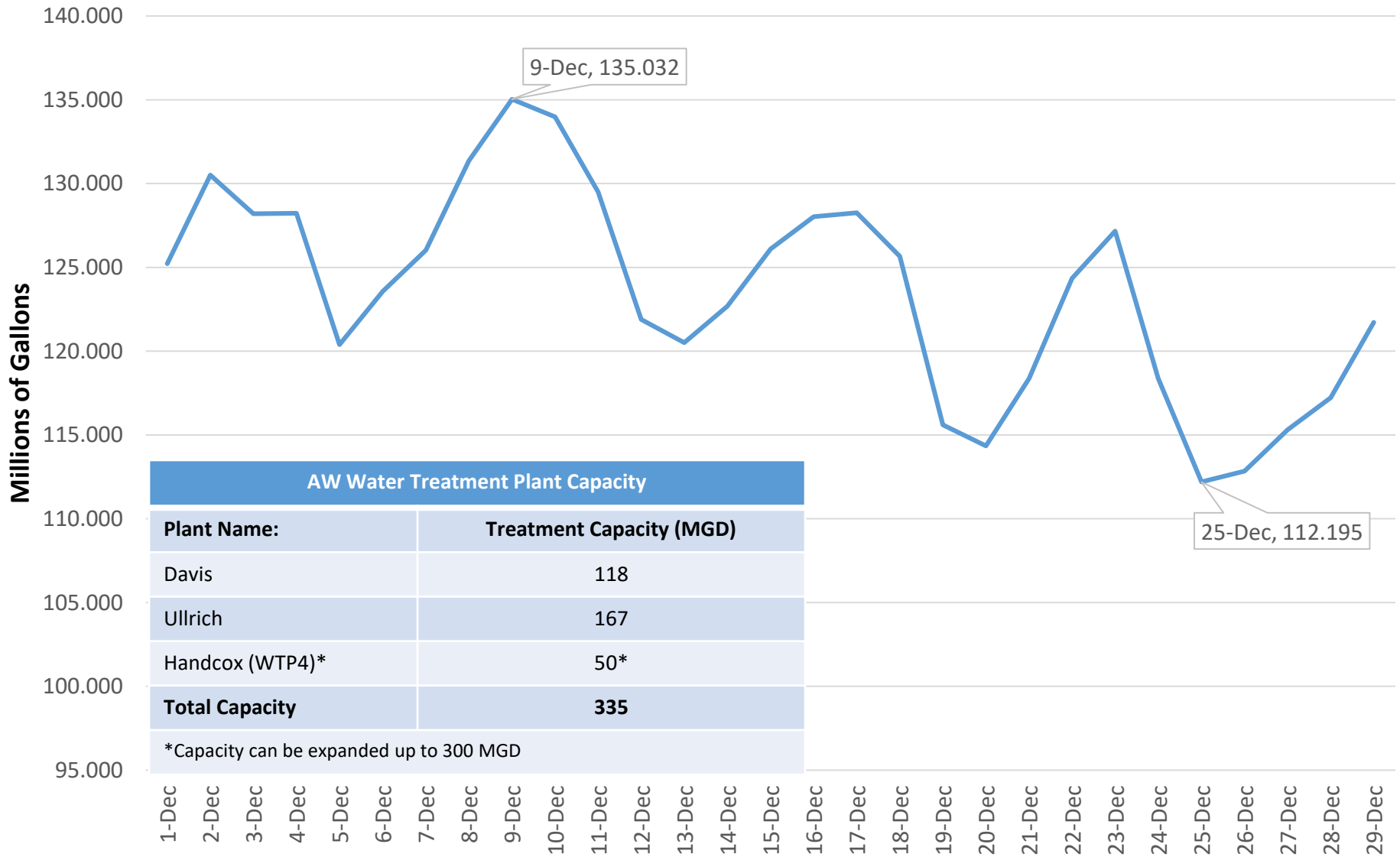
GOAL	FY 2023	FY 2028
Total GPCD	119	106
Residential GPCD	61	55



Multi-Year Daily Water Usage

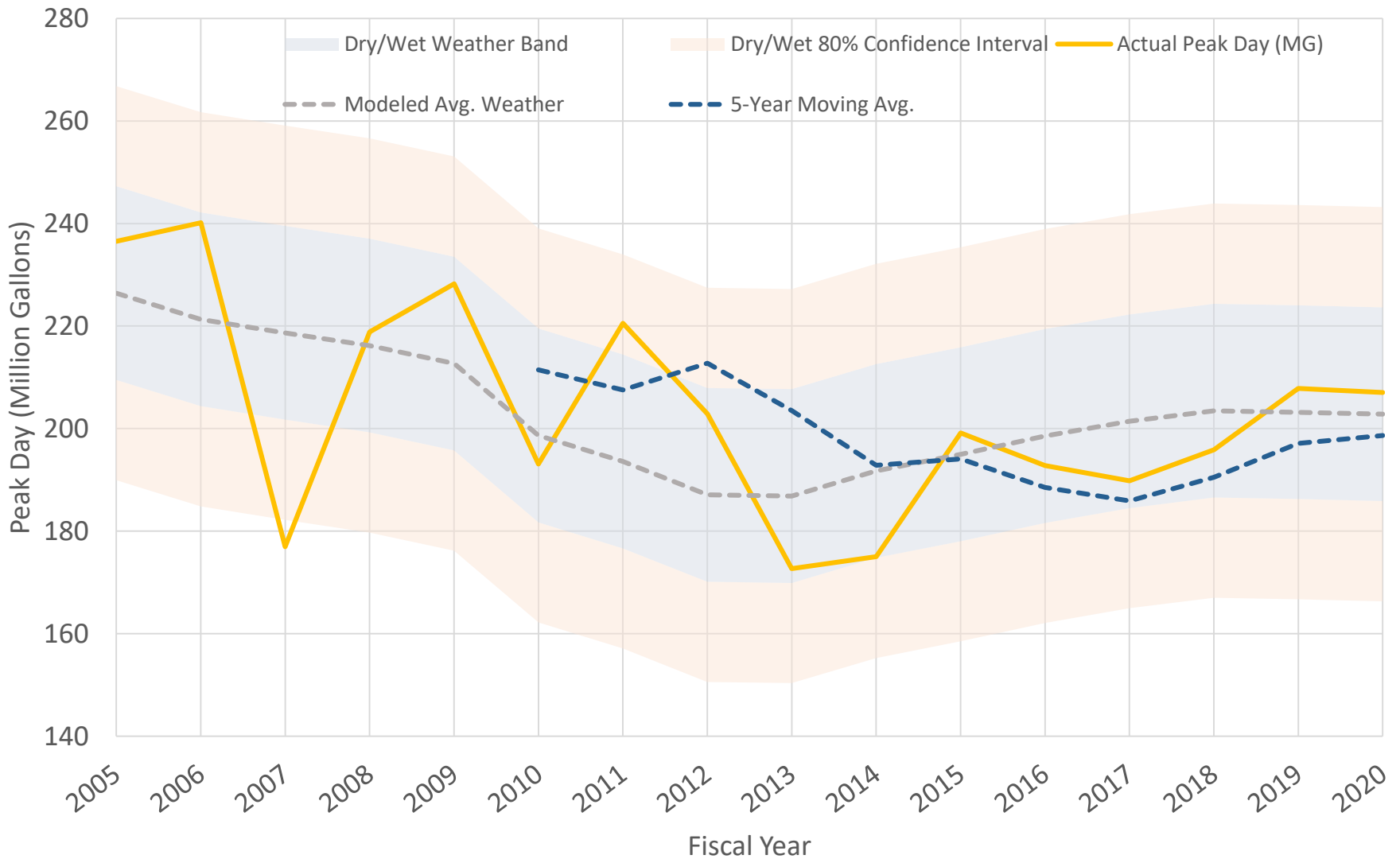


Daily Water Usage - December 2020



AW Water Treatment Plant Capacity	
Plant Name:	Treatment Capacity (MGD)
Davis	118
Ullrich	167
Handcox (WTP4)*	50*
Total Capacity	335
*Capacity can be expanded up to 300 MGD	

Water Use – Peak Day Pumpage



System Water Loss

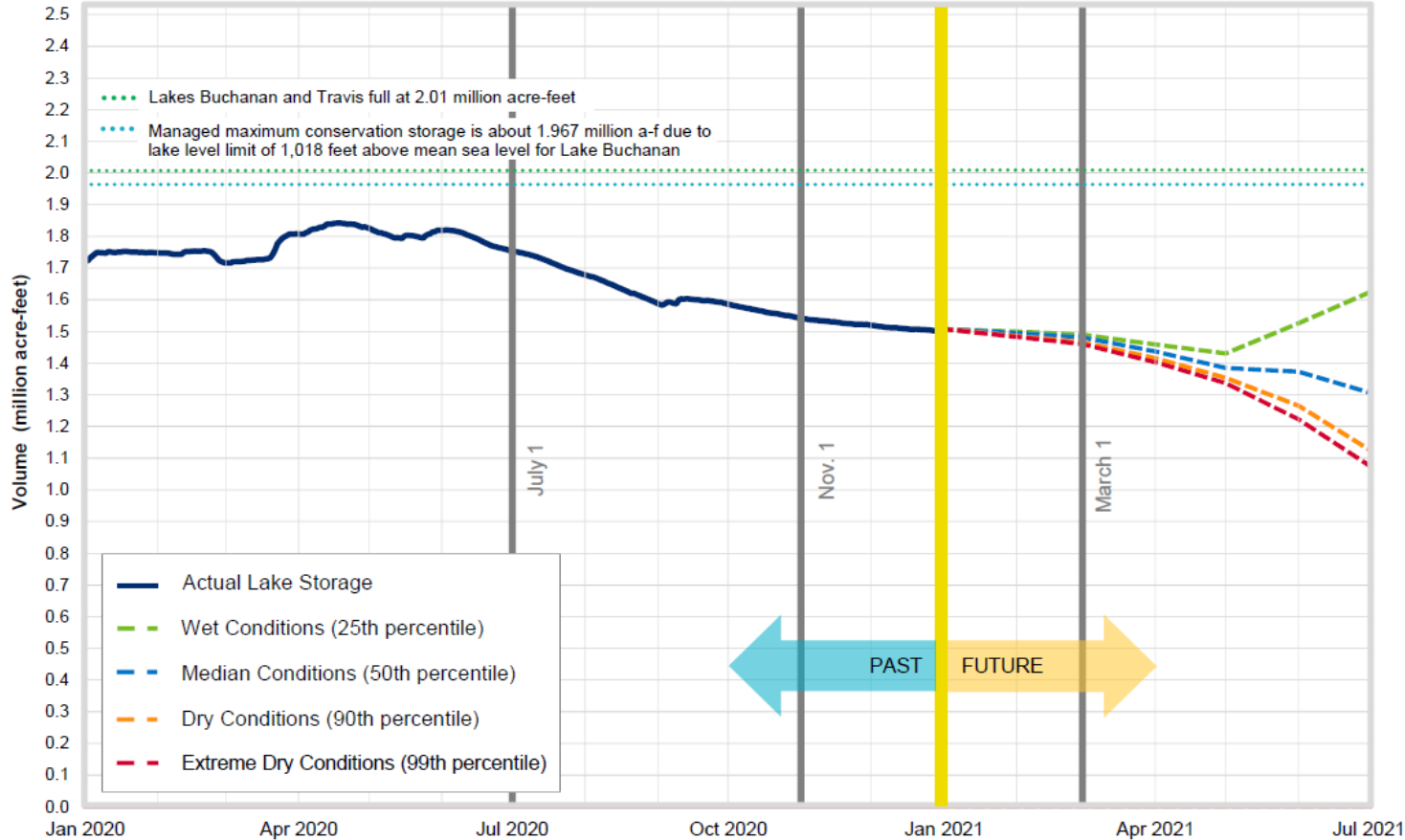
Historical Water Loss As reported to TWDB

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



Date: Jan. 1, 2021

Note: One acre-foot equals 325,851 gallons

Highland Lakes Storage summary as of January 7, 2021

Combined lake storage: 1.508 million acre feet

Combined reservoir total: 75%

City of Austin Drought Contingency Plan Drought Response Stage Triggers:

Conservation Stage:
Above 1.4 MAF

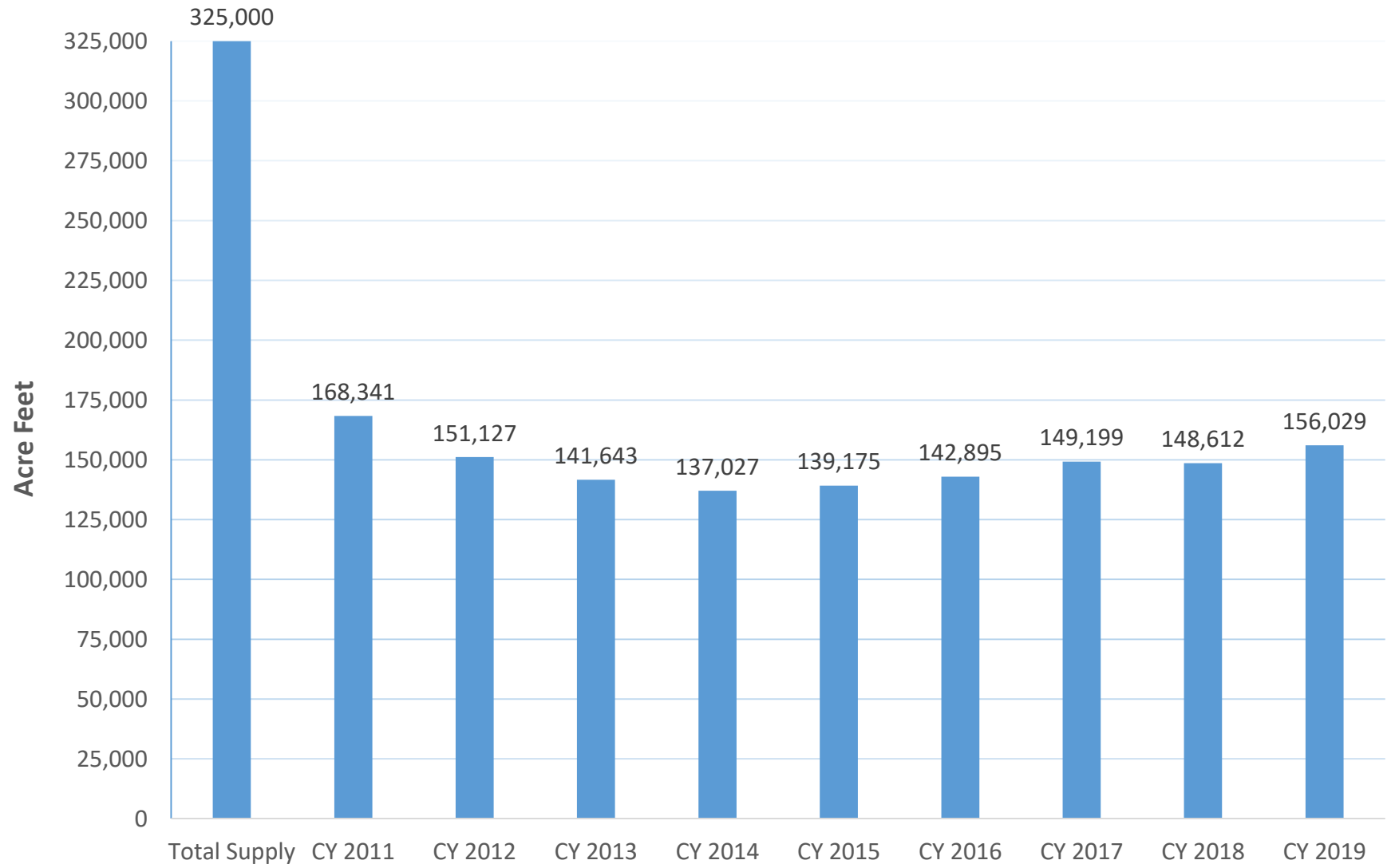
Stage I:
1.4 MAF

Stage II:
900,000 AF

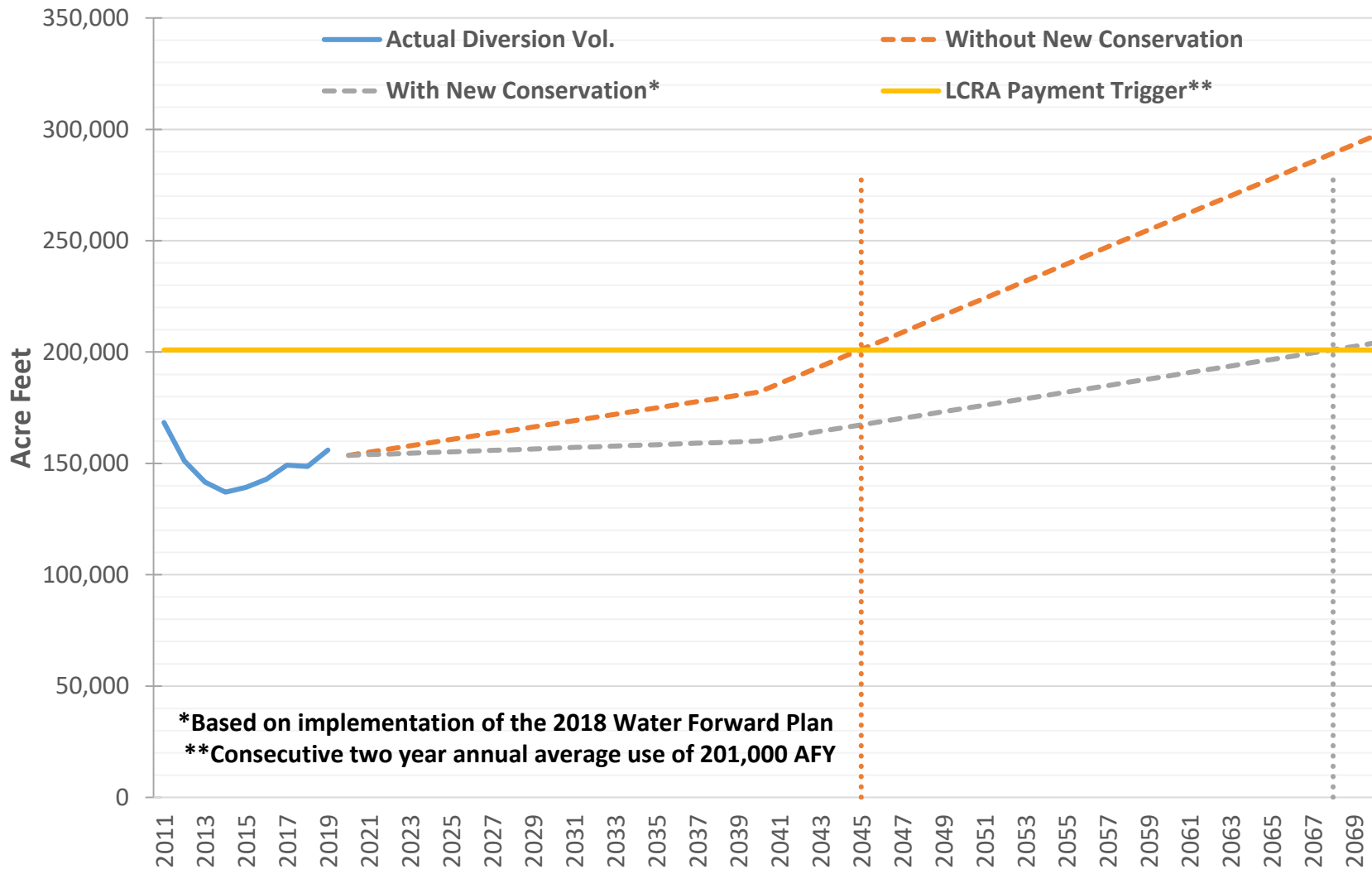
Stage III:
600,000 AF

Emergency Response Stage IV:
Catastrophic event including prolonged drought

Annual Amount of Raw Water Diverted for Municipal Use



Projected Amount of Raw Water Diverted for Municipal Use





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