



RMC Monthly Report

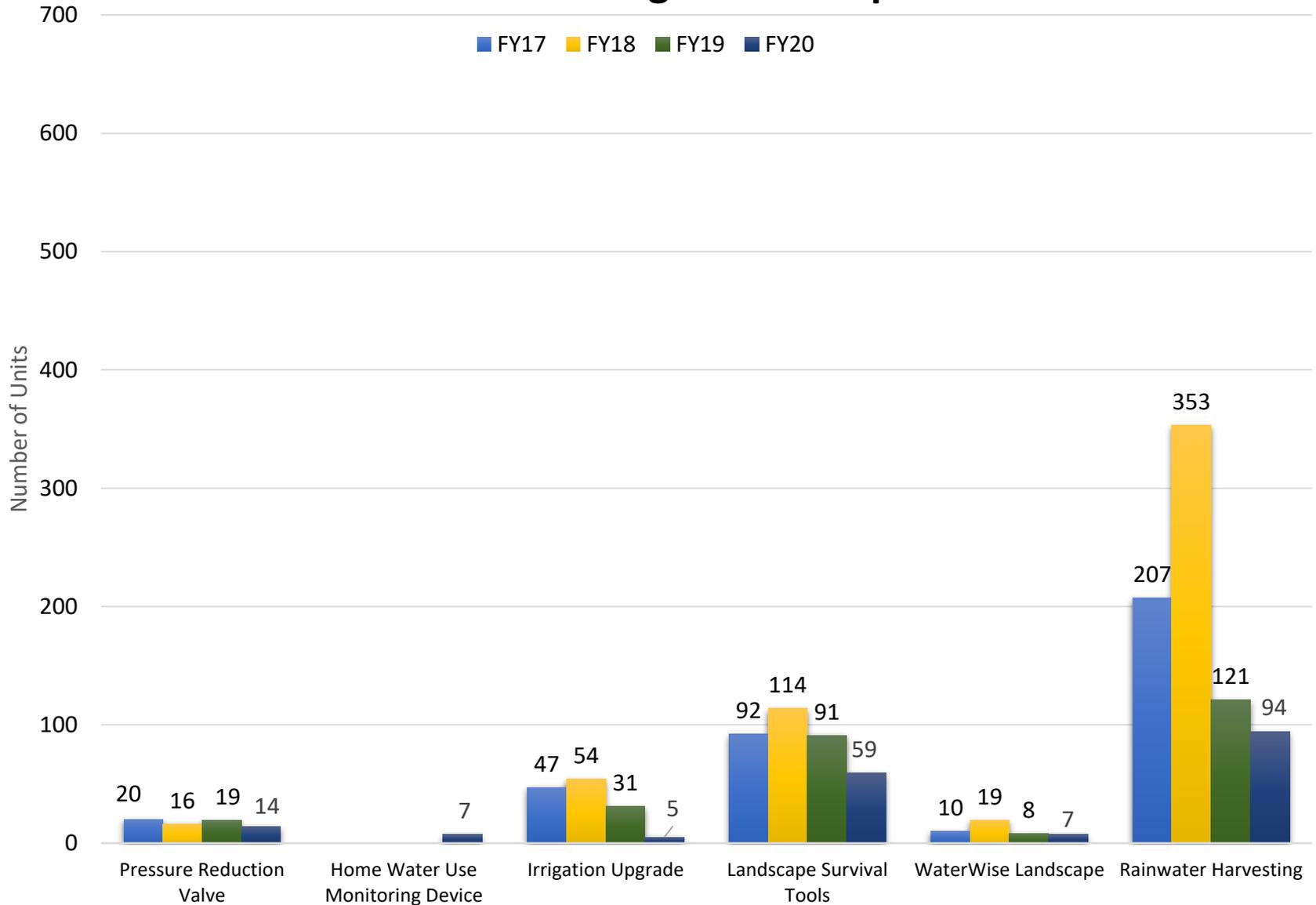
July 2020

FY20

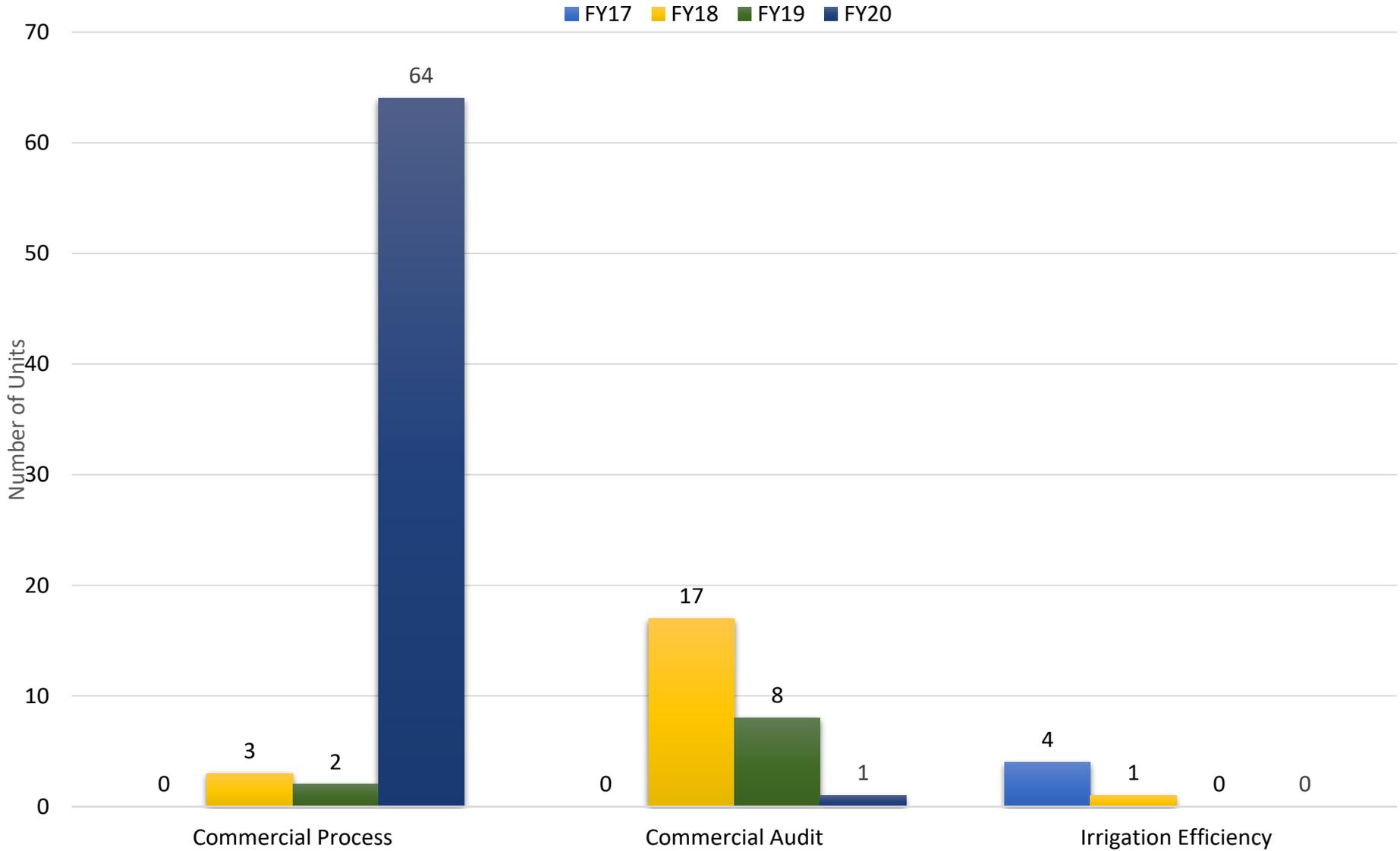
Mark Jordan
Water Conservation Division
City of Austin | Austin Water



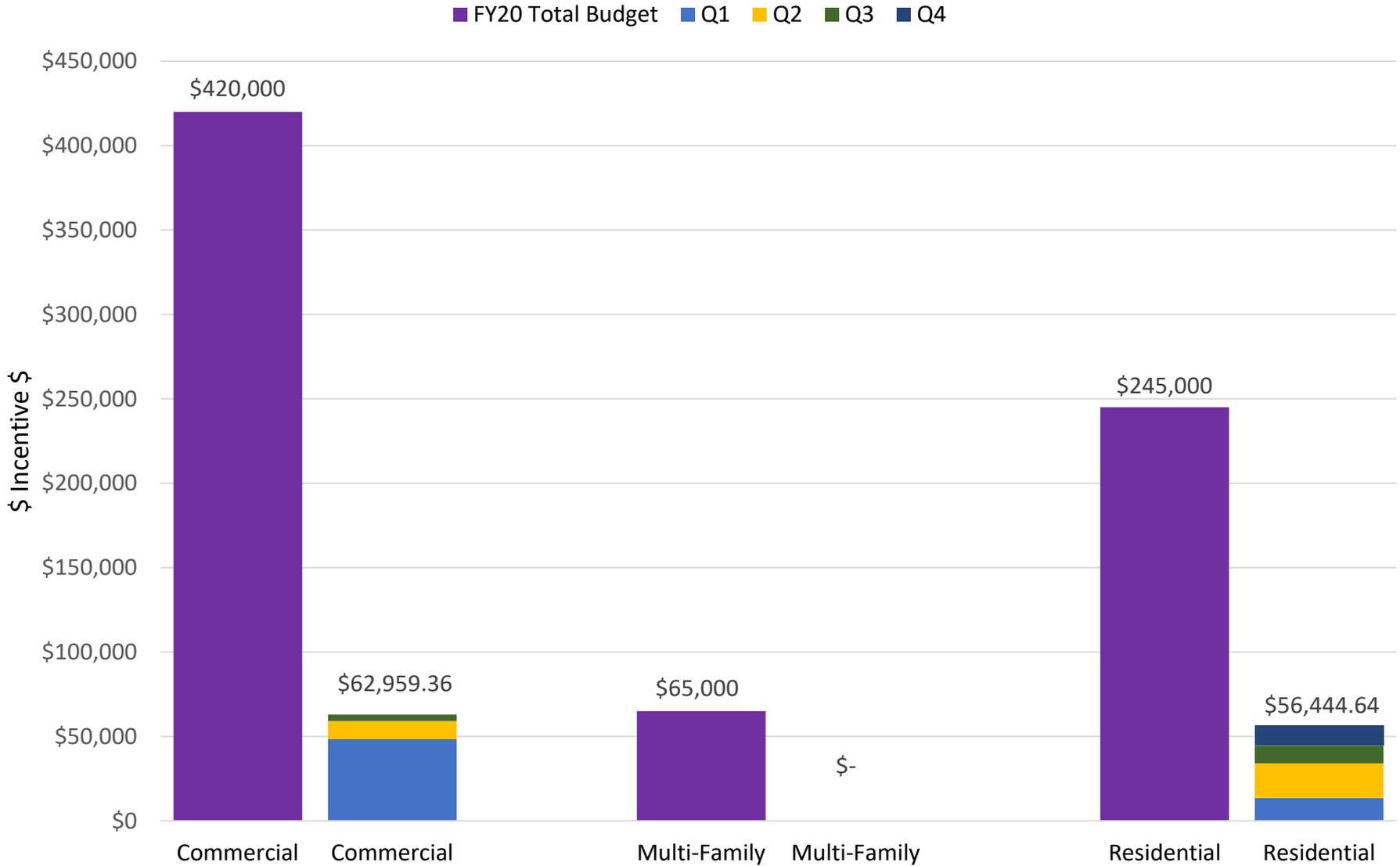
Residential Program Participation



Commercial & Multifamily Program Participation

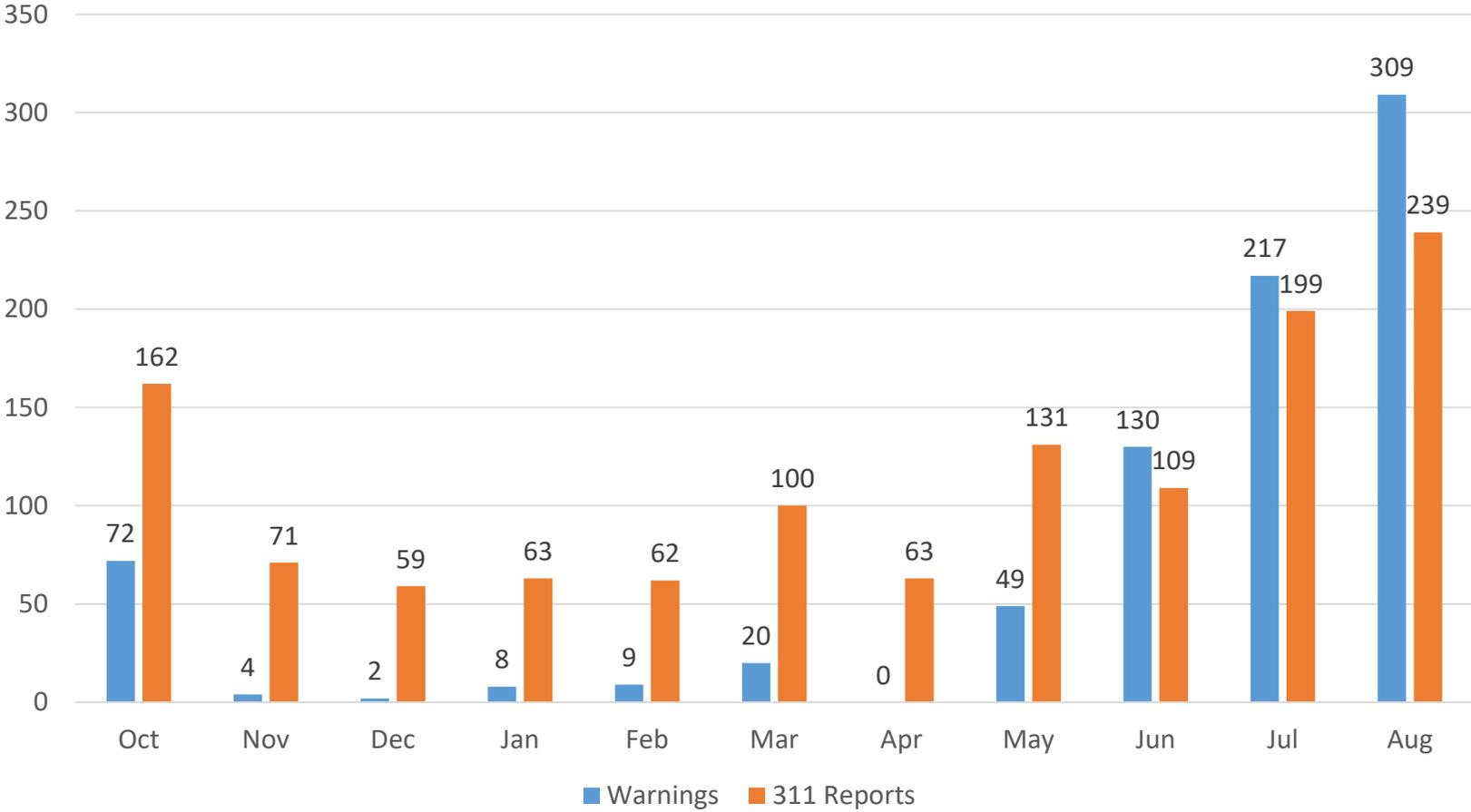


Rebates and Incentives Budget, FY20 YTD



FY20 YTD Water Waste Enforcement Activity

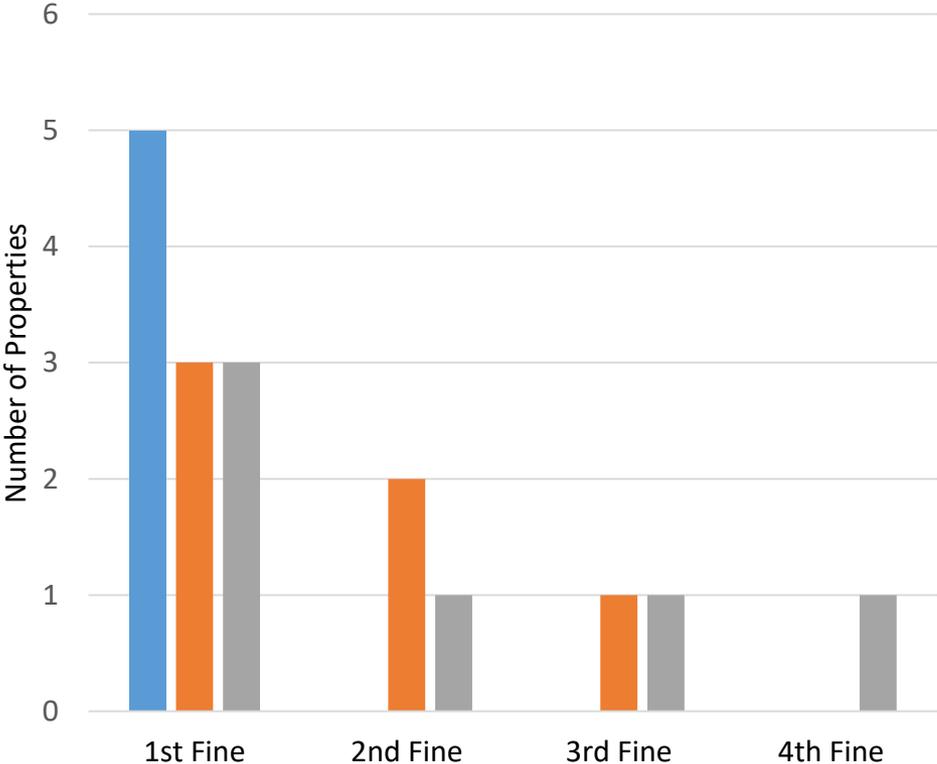
Warnings and 311 Reports



FY20 YTD Water Waste Enforcement Activity

Administrative Fines

■ Residential ■ Commercial ■ Multi-Family



Fines Issued: 17

Fines Disputed: 1

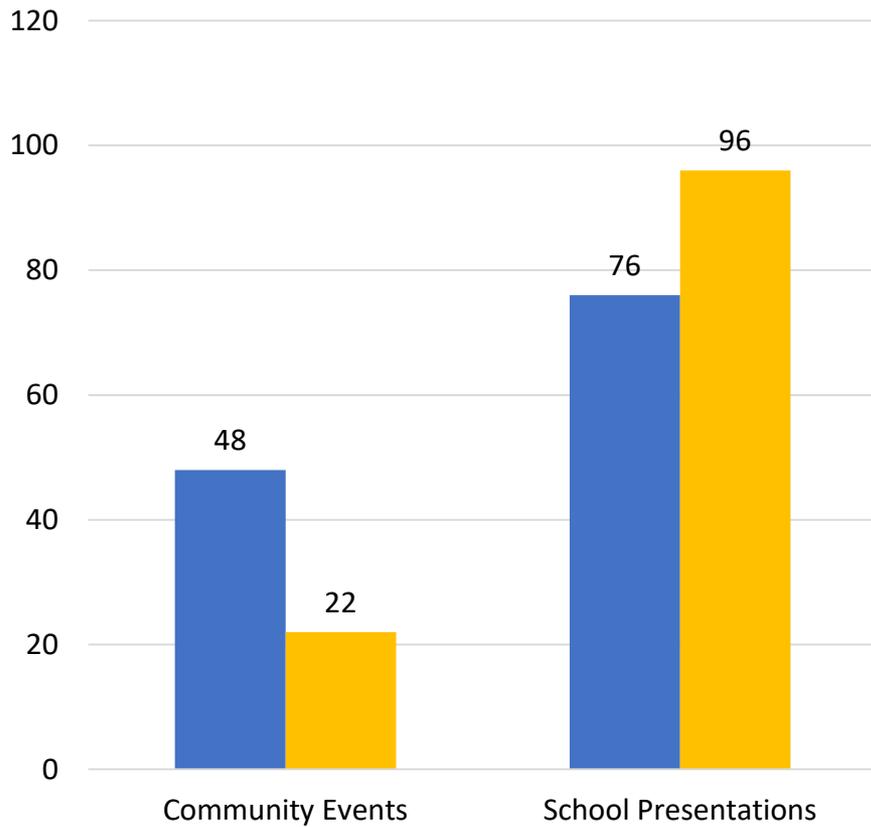
Fines Dismissed: 1

Administrative Fines for water waste suspended March through July due to Covid-19.

Public Outreach Activity

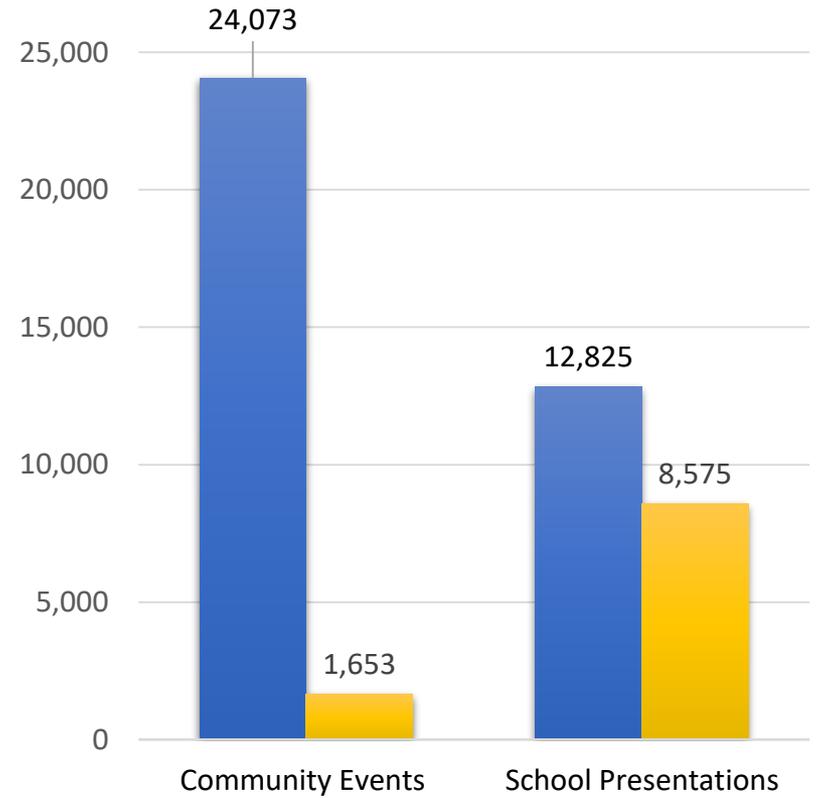
Number of Events

FY19 FY20

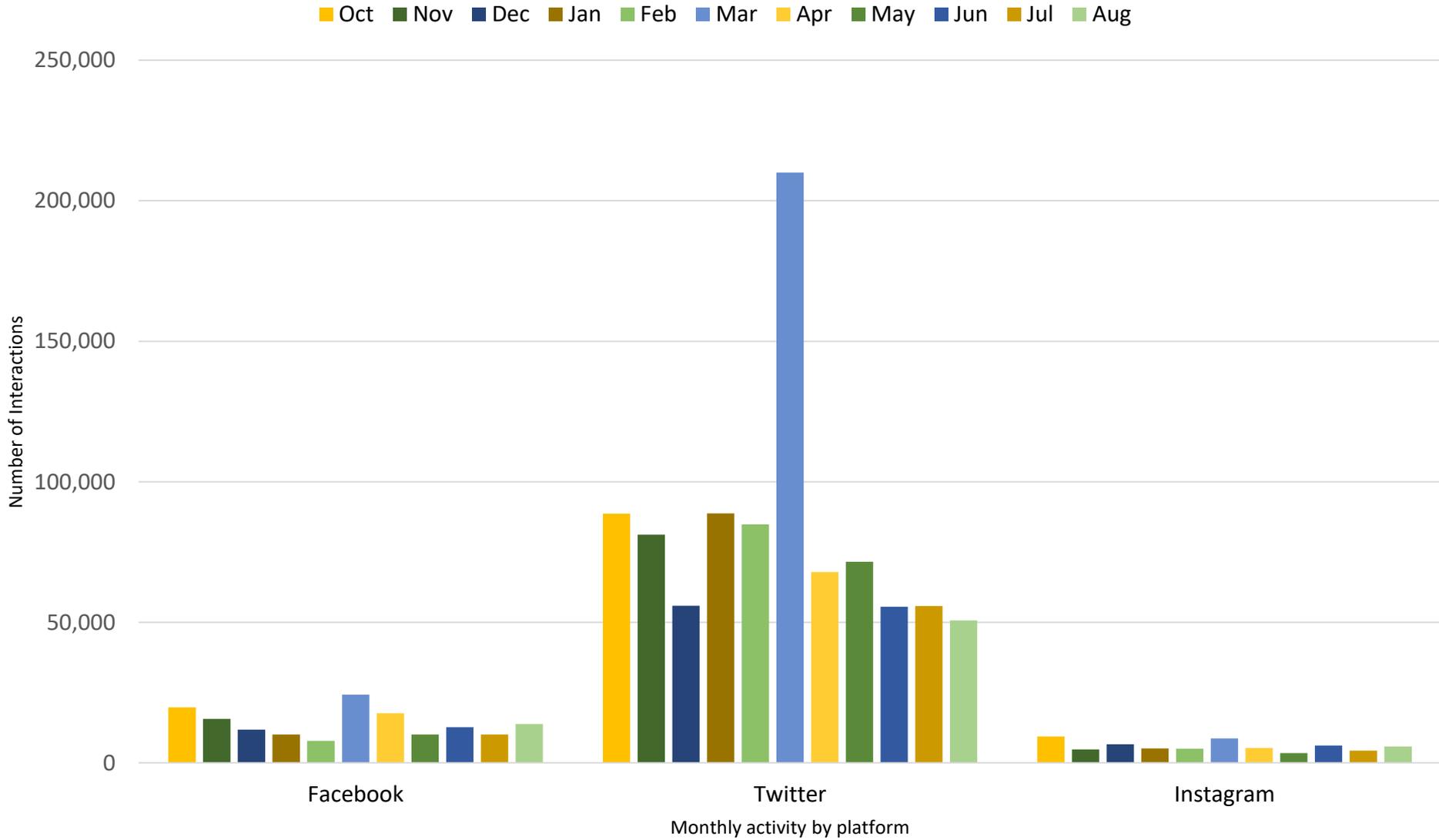


Populations Reached

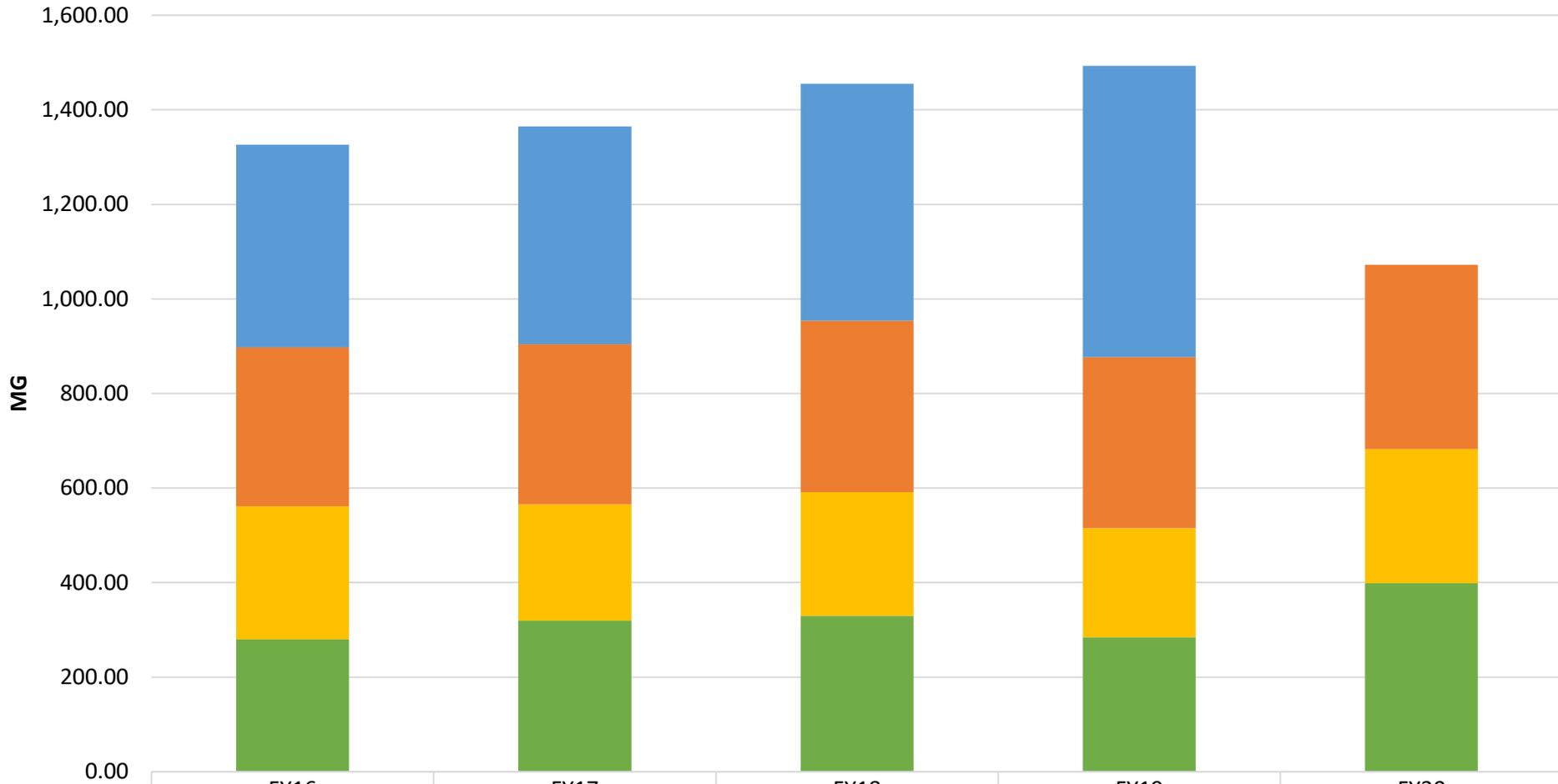
FY19 FY20



Social Media Activity, FY20 YTD

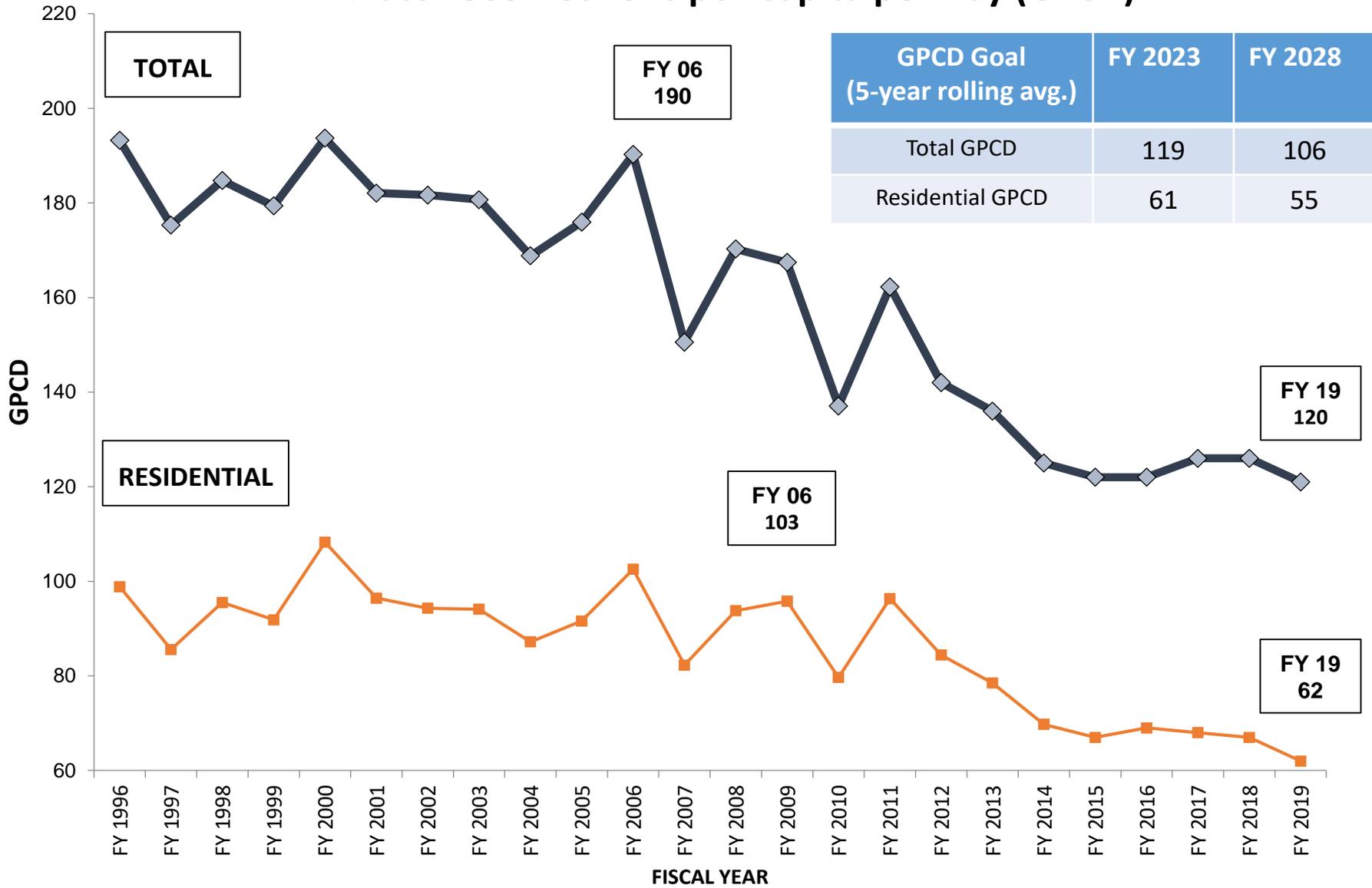


Reclaimed Water

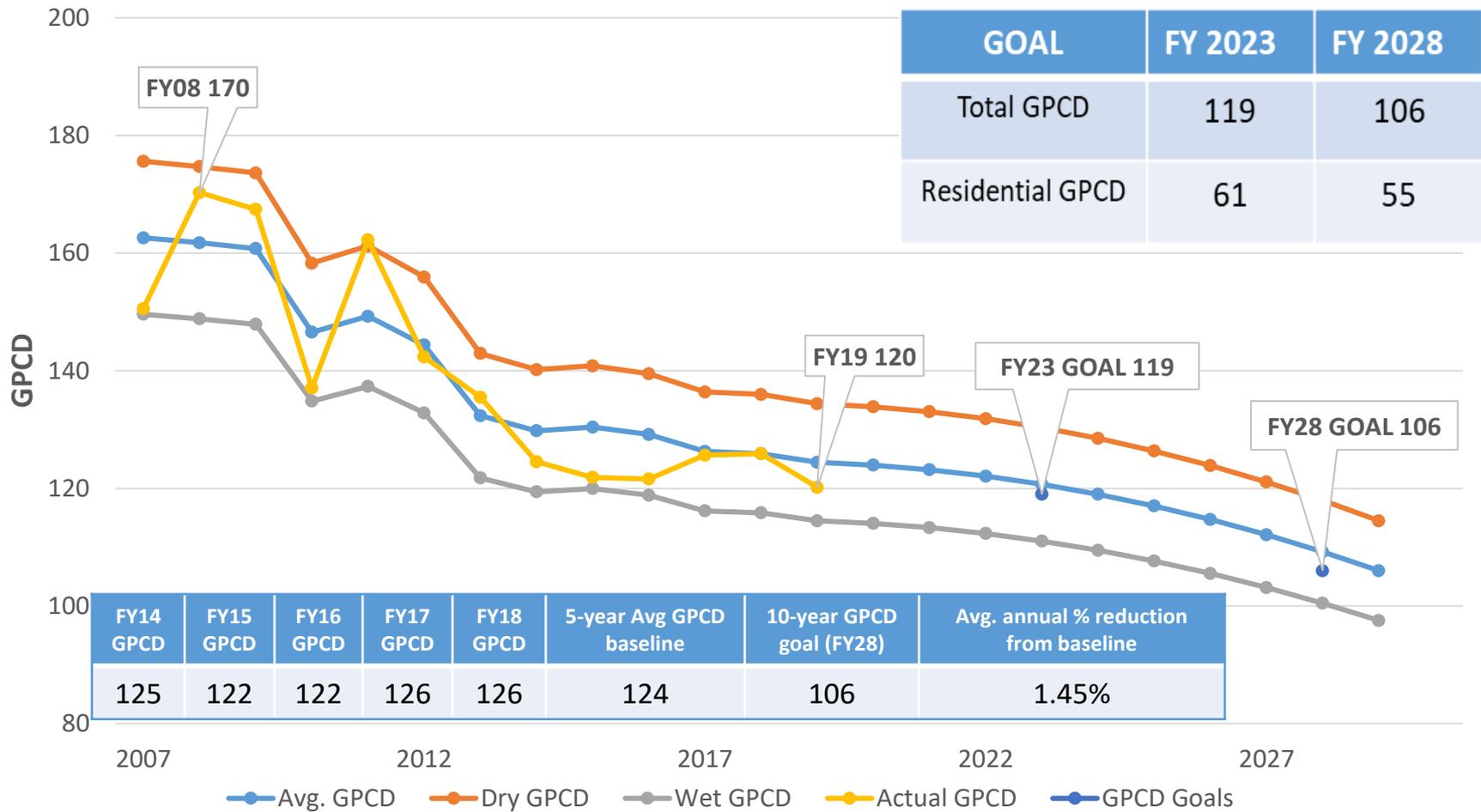


	FY16	FY17	FY18	FY19	FY20
Quarter IV	429.05	460.68	501.02	616.60	
Quarter III	336.04	338.92	362.66	361.47	389.94
Quarter II	281.32	245.93	261.55	230.84	284.04
Quarter I	280.08	319.44	329.80	284.14	398.30

Water Use - Gallons per Capita per Day (GPCD)

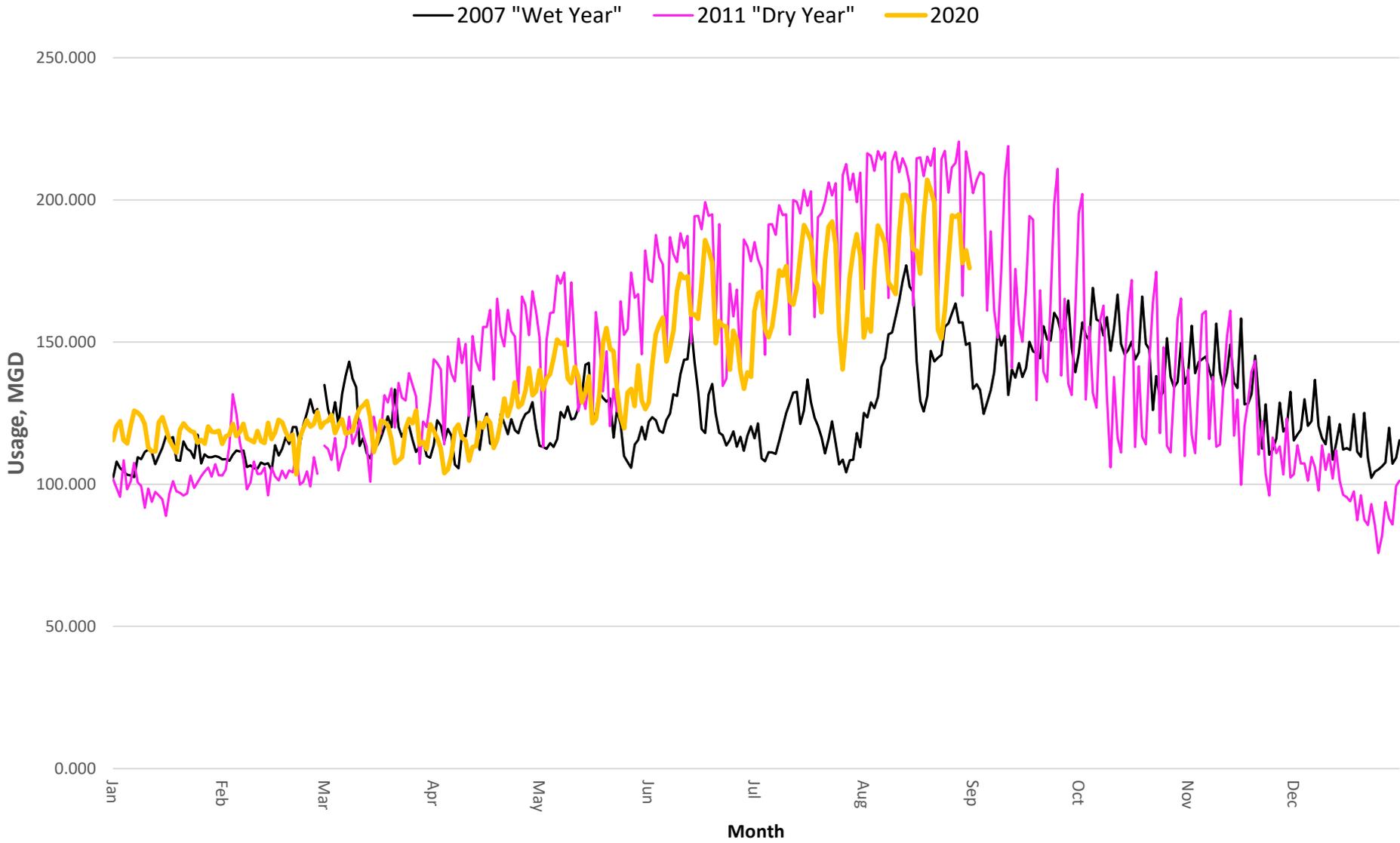


Water Use - Gallons Per Capita Per Day (GPCD)

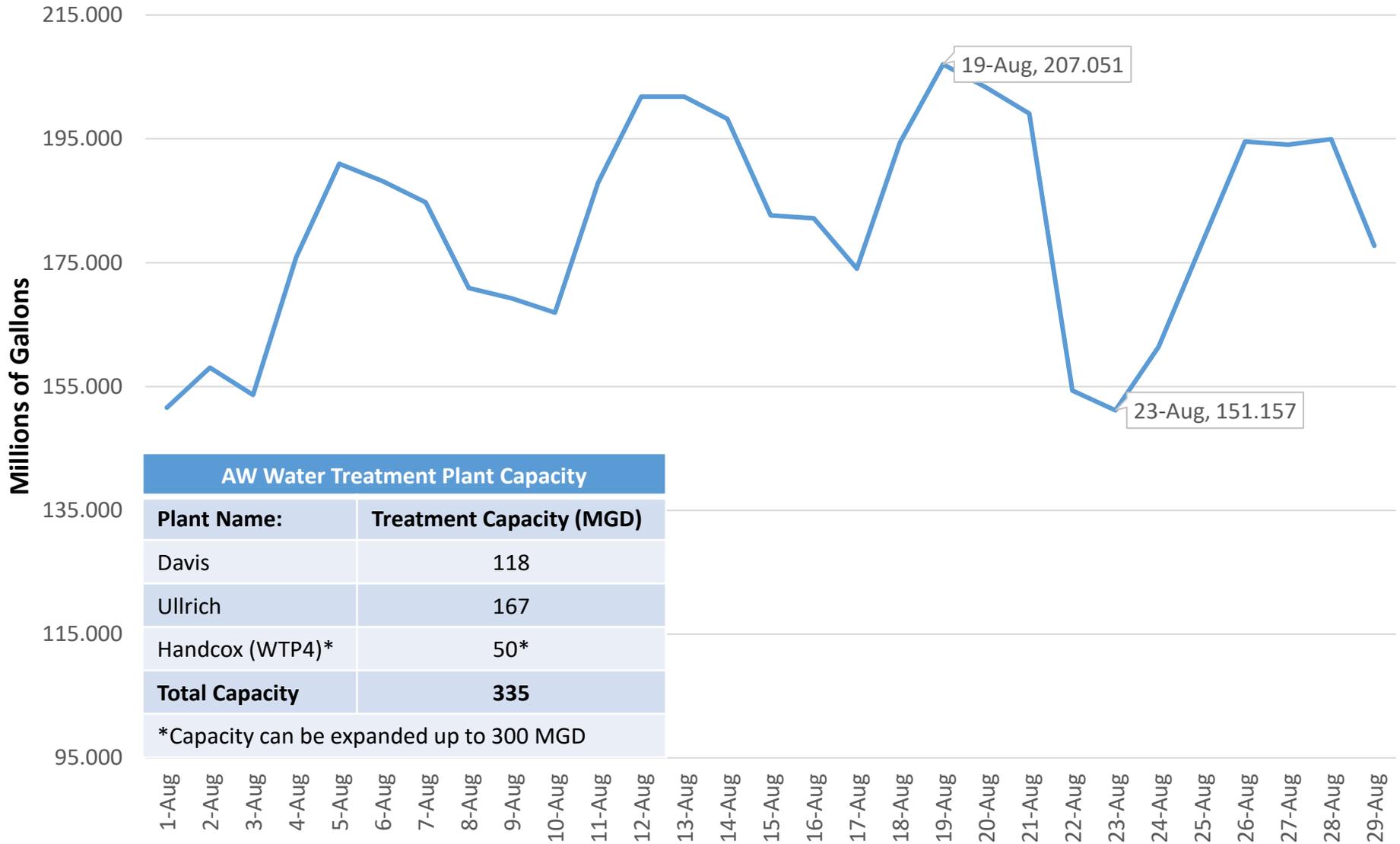


GOAL	FY 2023	FY 2028
Total GPCD	119	106
Residential GPCD	61	55

Multi-Year Daily Water Usage

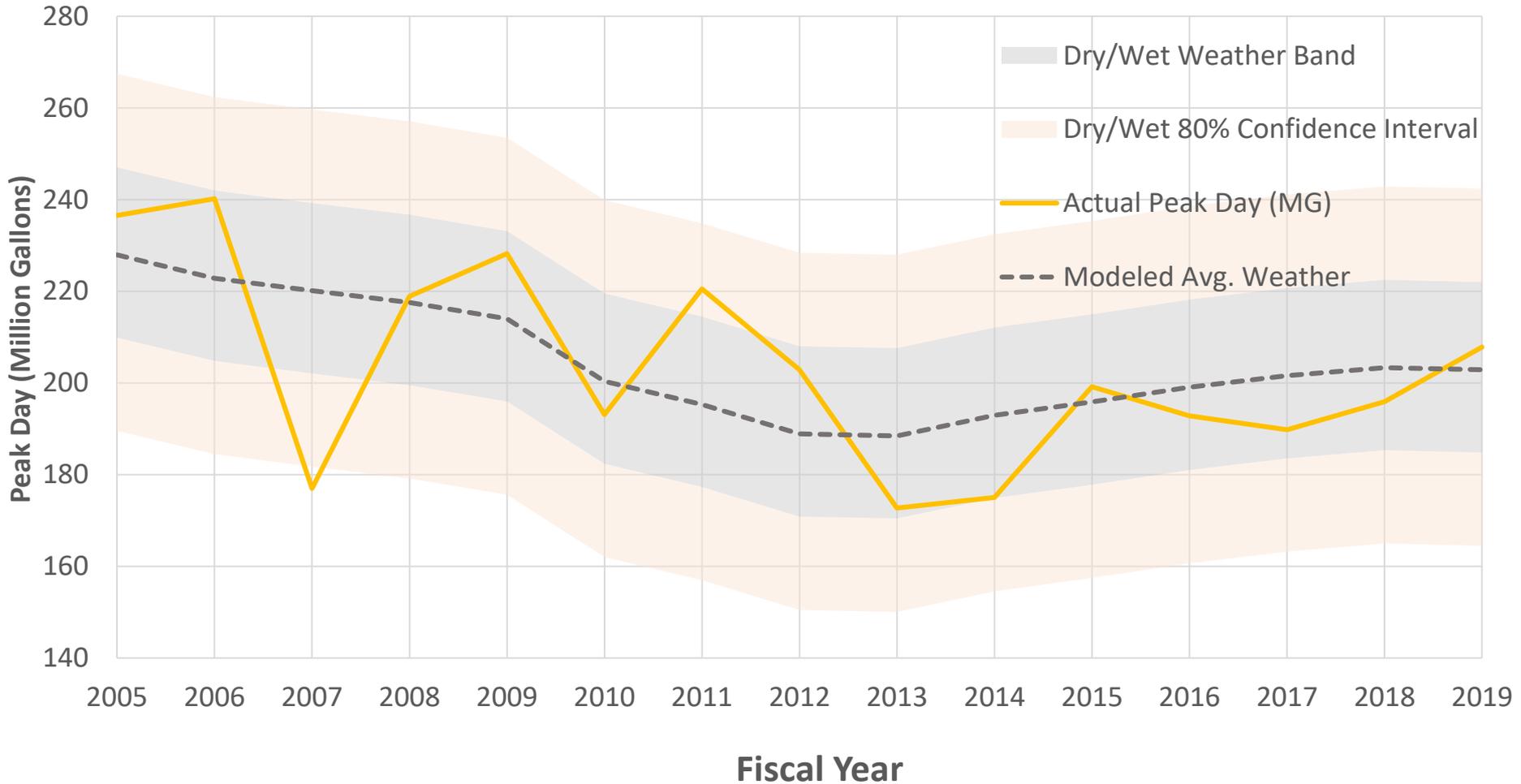


Daily Water Usage - August 2020



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



Lakes Buchanan and Travis Total Combined Storage Projections

City of Austin Drought Contingency Plan
Drought Response Stage Triggers:

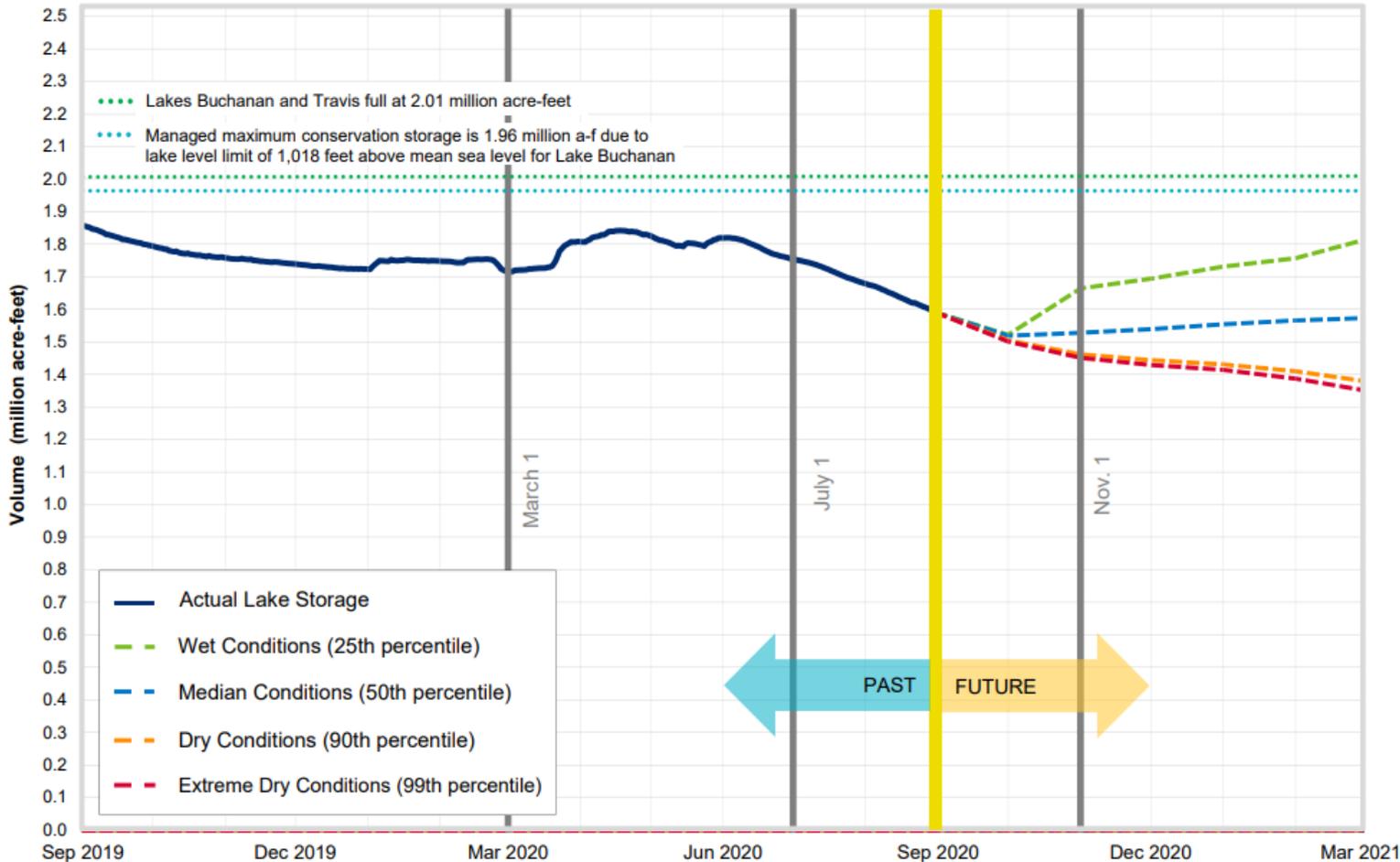
Conservation Stage:
Above 1.4 MAF

Stage I:
1.4 MAF

Stage II:
900,000 AF

Stage III:
600,000 AF

Emergency Response Stage IV:
Catastrophic event including prolonged drought

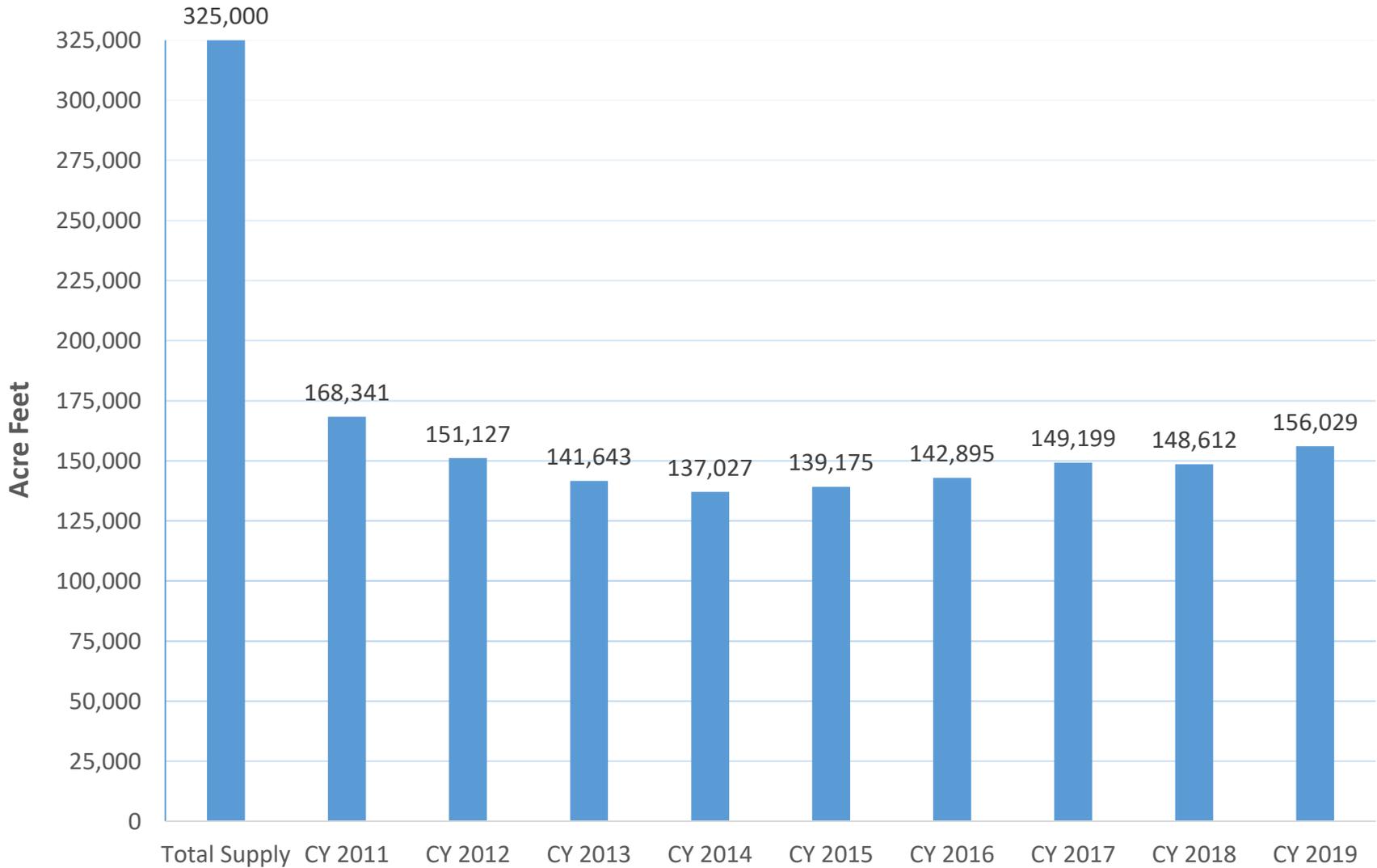


Highland Lakes Storage summary as of September 8, 2020

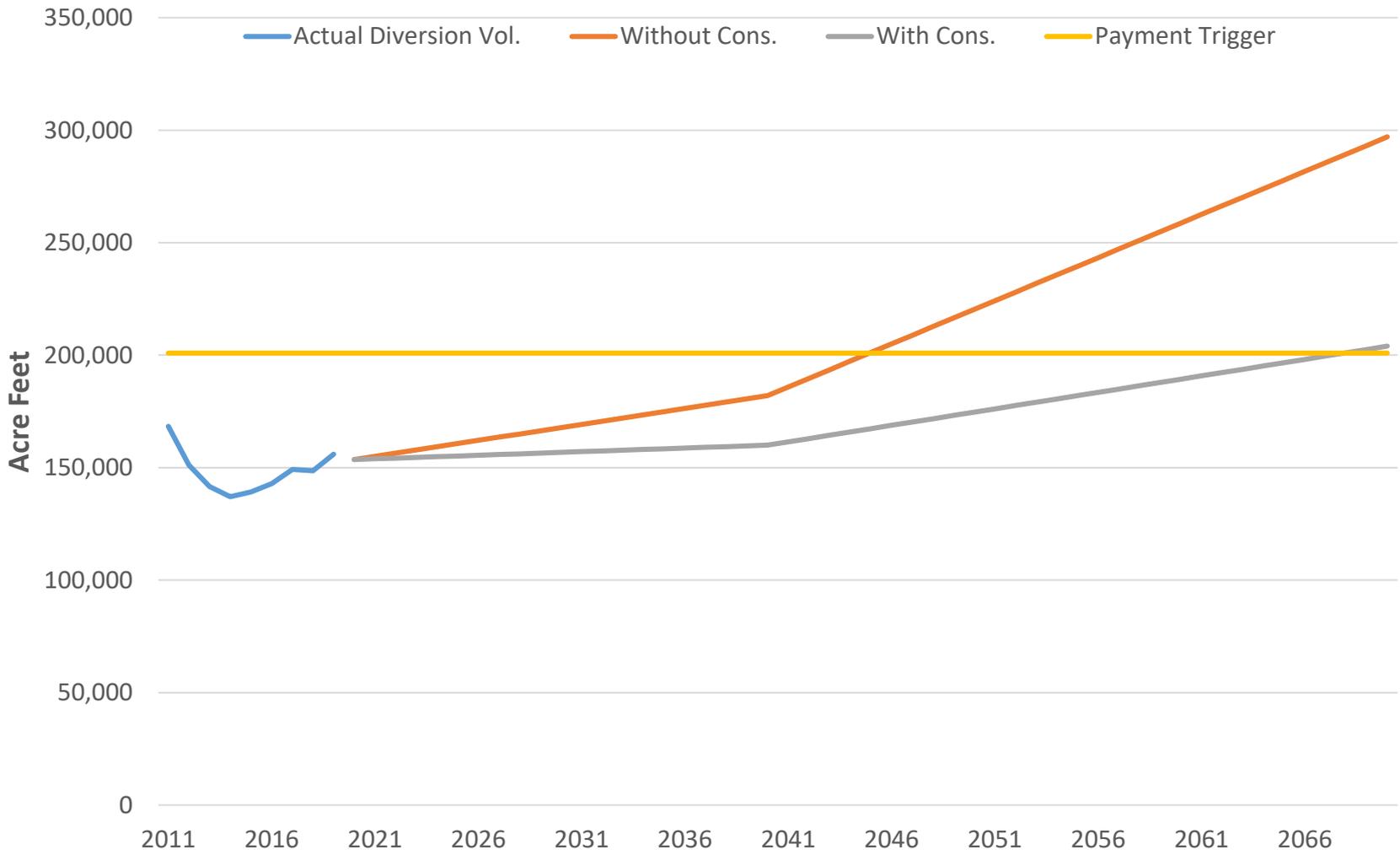
Combined lake storage: 1.588 million acre feet

Combined reservoir total: 79%

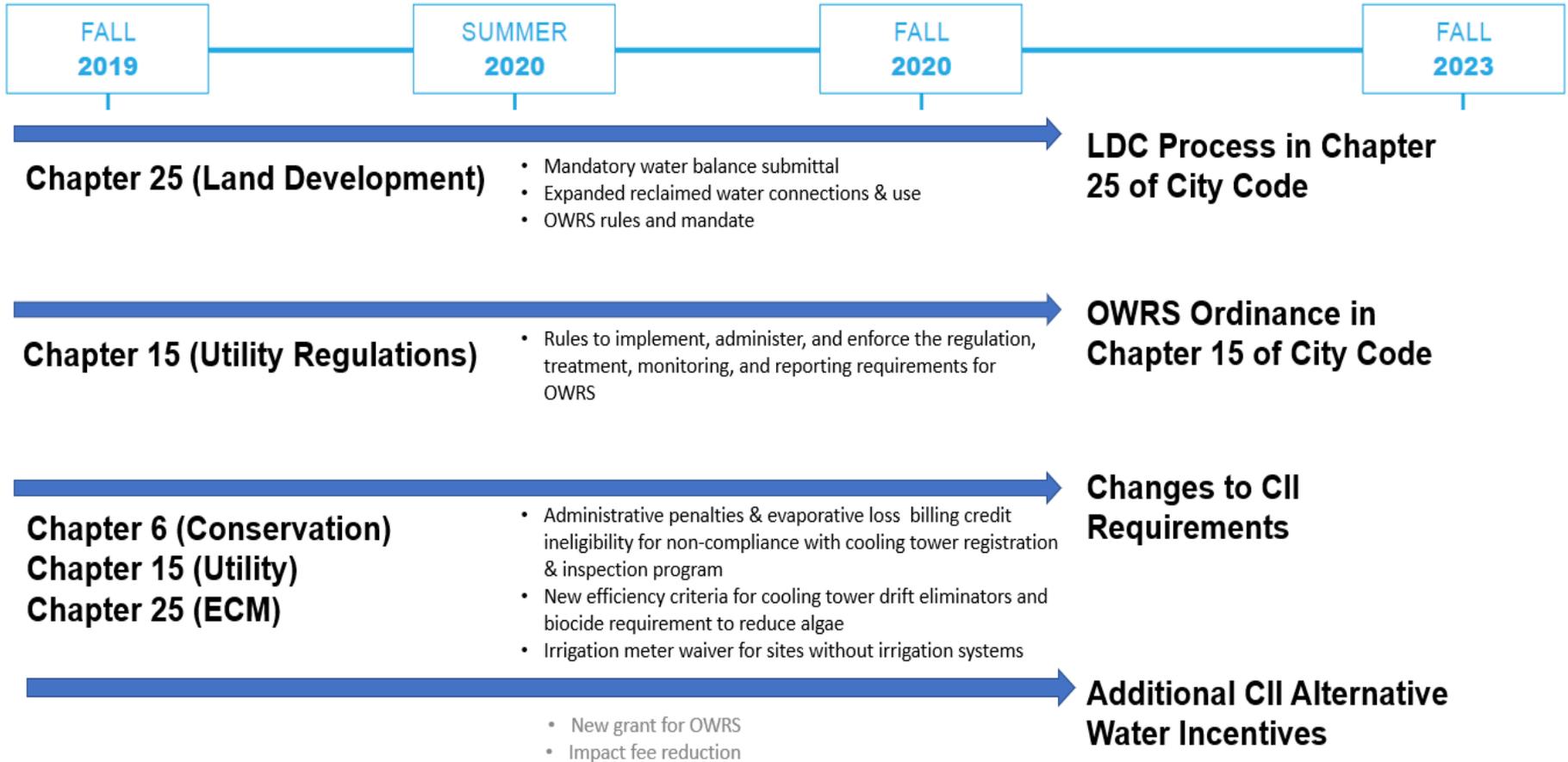
Annual Amount of Water Diverted for Municipal Use



Projected Annual Amount of Water Diverted for Municipal Use



Water Forward Ordinances In the Land Development Code



Upcoming Events

- Stakeholder Input Meeting - 9/23/20 10:00 AM to 12:00 PM via Zoom
 - AW is seeking review and feedback on an ordinance to establish regulations in Chapter 15 of City Code (Utility Regulations) for the voluntary design, treatment, permitting, and ongoing maintenance of alternative water sources that are treated for reuse for non-potable applications (Onsite Water Reuse Systems). These regulations are being implemented to advance AW's Water Forward Plan, which was adopted by City Council in 2018. The plan recommended adopting ordinances and incentives to increase capture, treatment and reuse of onsite alternative water supplies in new development.
 - The workshop will provide background and training on the proposed regulatory framework and new incentives to reuse water onsite in development projects. In addition, the workshop will cover updates to commercial, industrial and institutional conservation ordinances that align with the Water Forward Plan. The workshop is targeted to individuals involved in the design, operation and management of commercial and multi-family buildings and their mechanical and plumbing systems.



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