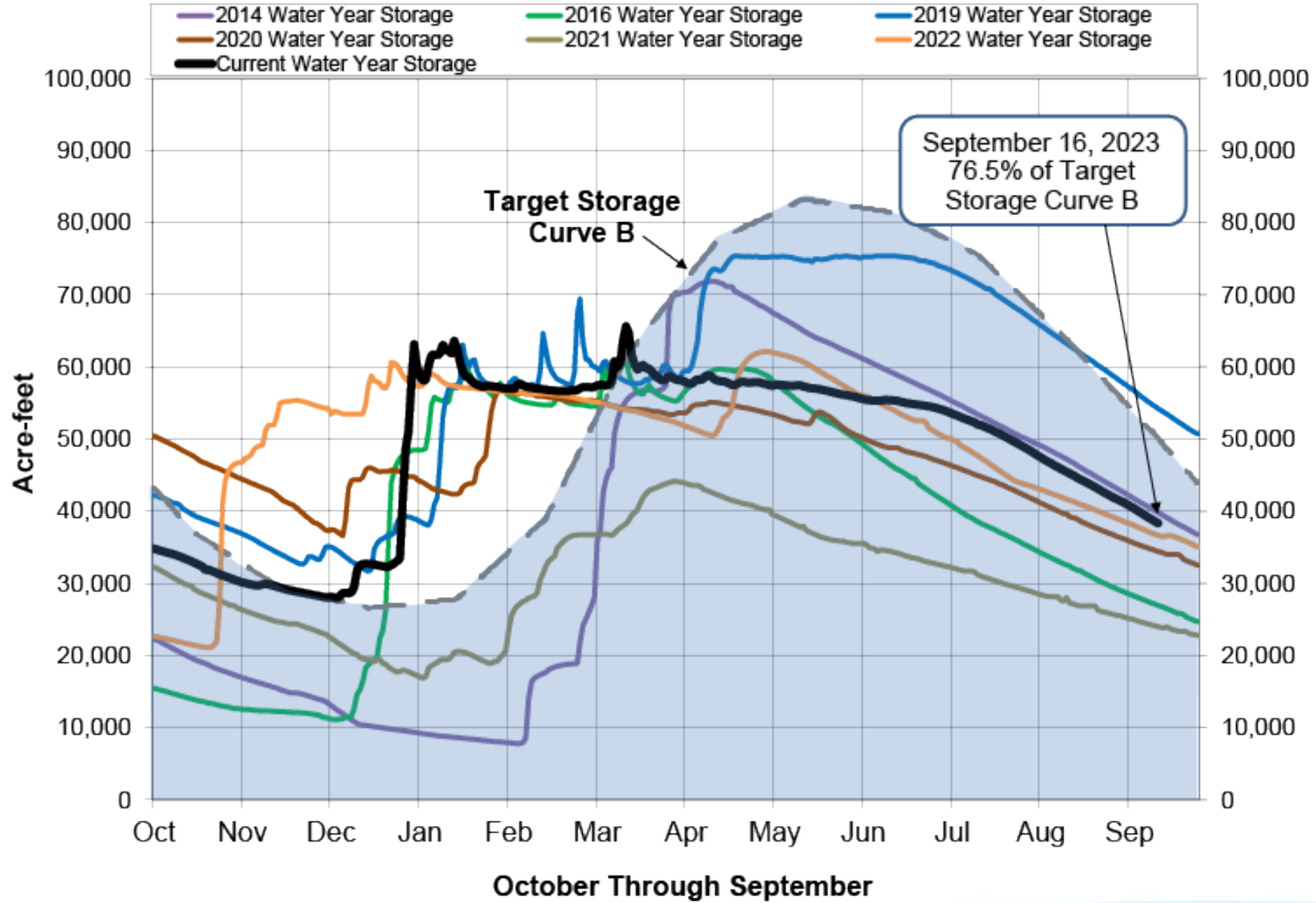


Water Supply Update

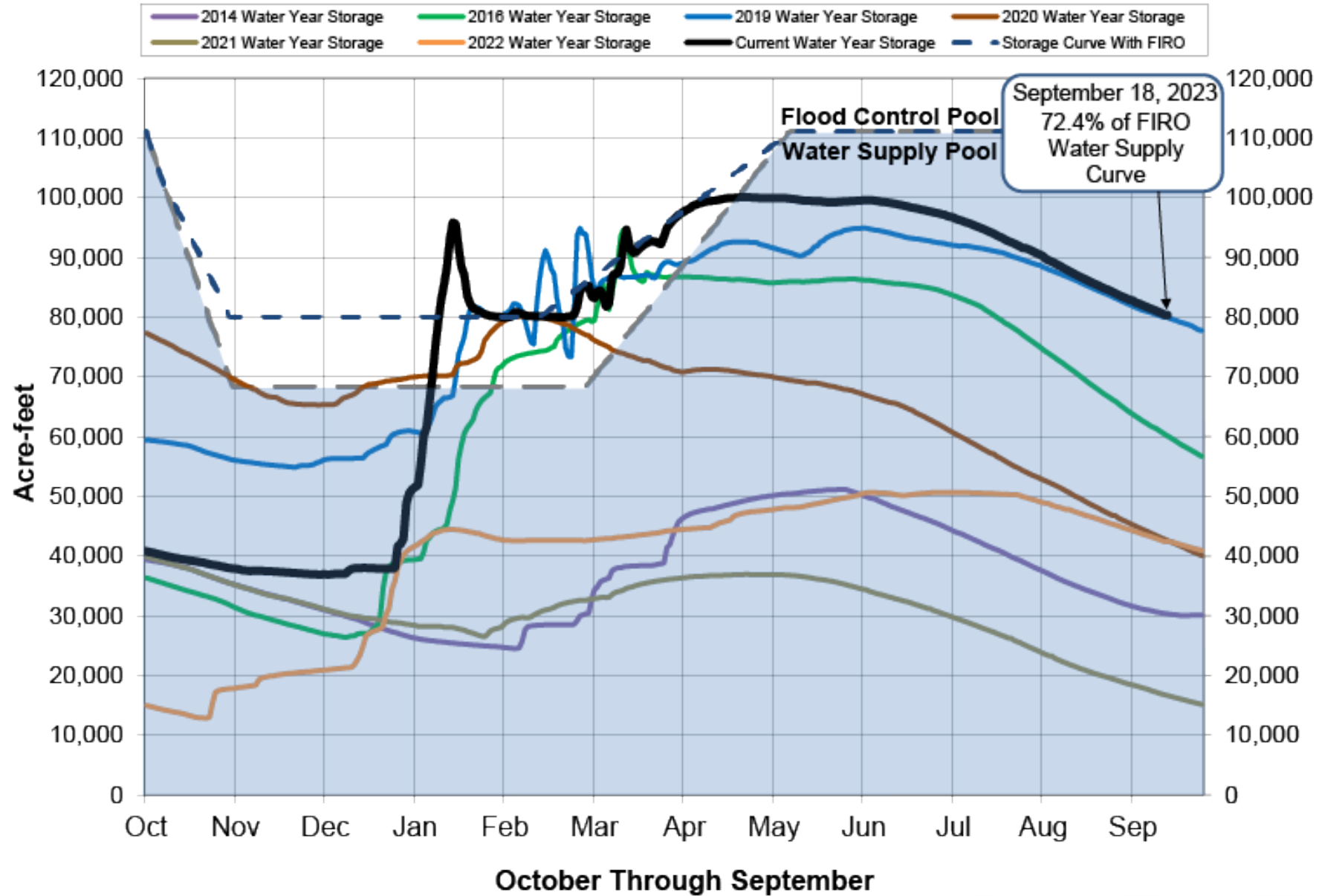
Board of Public Utilities Meeting
September 21, 2023

Claire Nordlie – Water Use Efficiency Coordinator

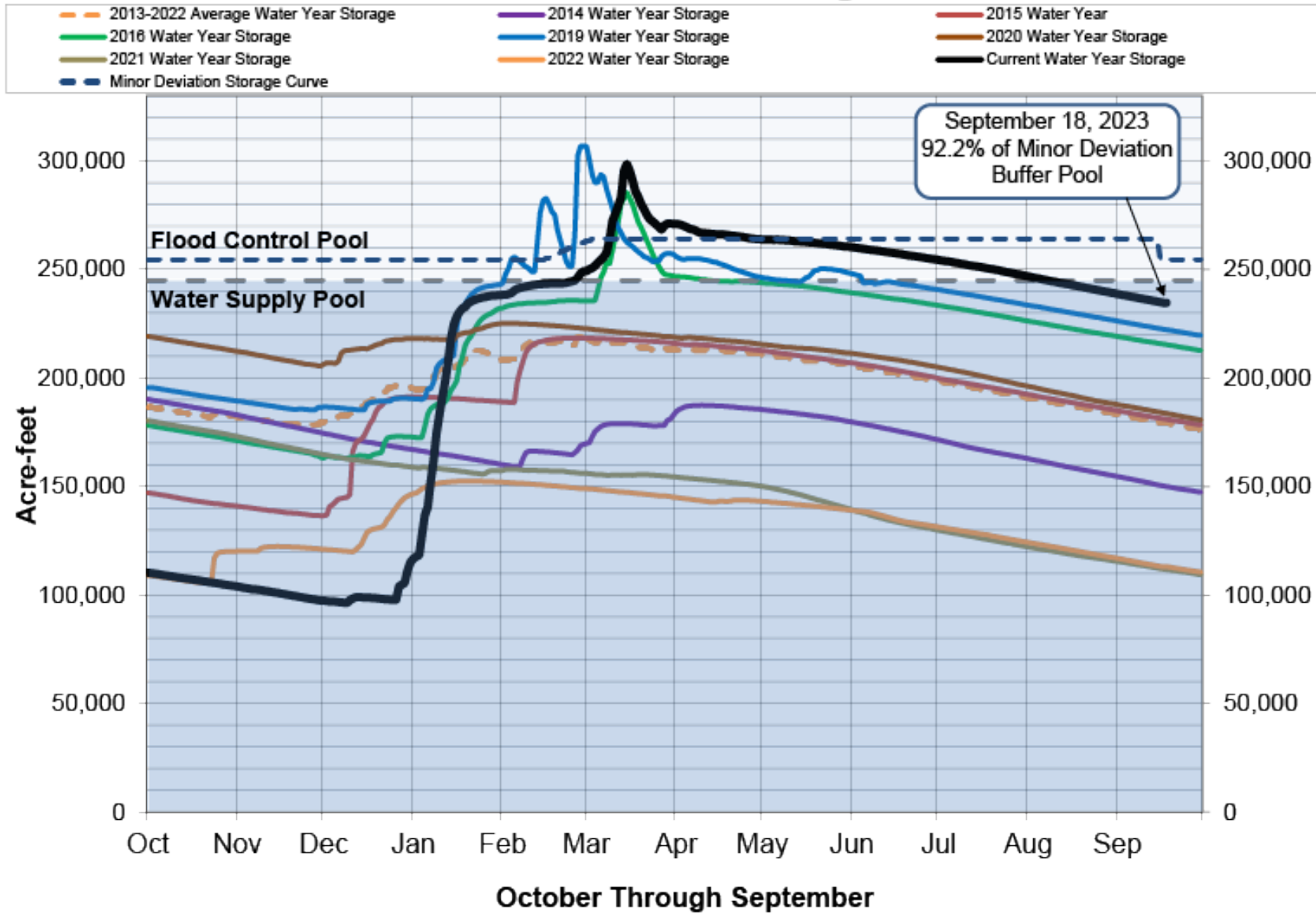
Lake Pillsbury Storage



Lake Mendocino Storage



Lake Sonoma Storage



Direct Install Program Update

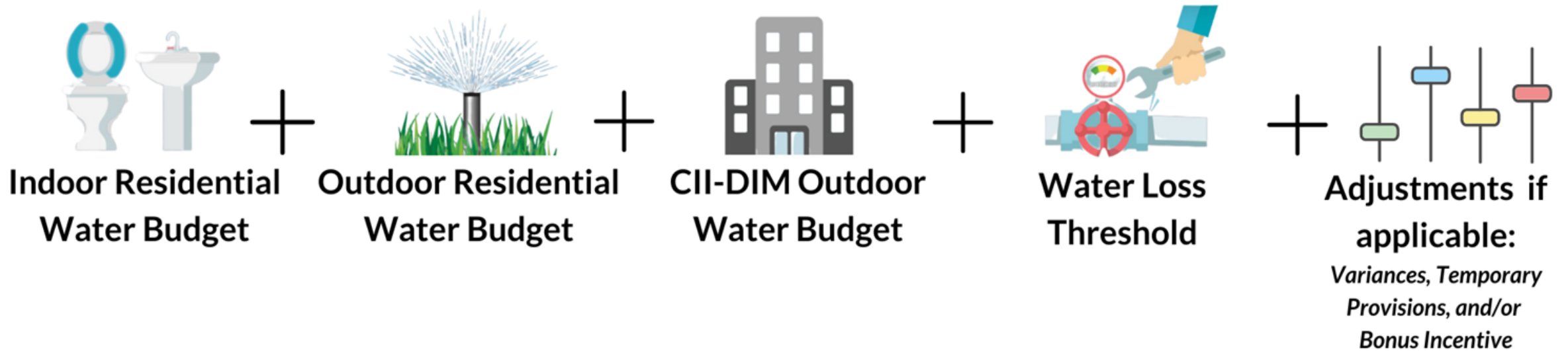


- RFQ deadline August 2
- 6 responsive plumbers (3 local)
- Since June 2023:
 - 1,500 toilet installs pre-approved
 - All of Phase 1 Funding (\$1,500,000) has been committed
- Mid/late 2024, US Bureau of Reclamation funding (Phase 2) to be awarded - \$1,800,000

“Making Water Conservation a California Way of Life”

- 2018 Legislation: Long-Term Framework
 - Directed the State Water Board to adopt:
 - Water use efficiency standards
 - Performance measures for commercial, industrial and institutional water use
- Requires Urban Retail Water Suppliers to meet an agency-specific urban water use objective starting in 2027; begin annual reporting in 2024

Proposed Urban Water Use Objective



Indoor Residential Standard

Year	Standard (gallons per capita per day)
Present - 2025	55
2025 - 2029	47
2030 +	42



Outdoor Standard: Residential and Dedicated Irrigation Meters

Residential

- Based on DWR provided aerial footage from 2018

Dedicated Irrigation Meters

- Based on staff developed landscape measurements



Water Loss Standard

Performance related standard based on water system characteristics and baseline water loss audit data submitted beginning in 2016 as required by SB 555 Legislation (2014)



*



*



=



System-Specific Standard
Gallons Per Connection per Day
(or Gallons Per Mile per Day)

Connections
Number of connections
served by Supplier

365
Number of days
in the year

**Water loss
Budget**
Gallons Per Year

Performance Measures: Commercial, Industrial, and Institutional

Jan. 1, 2025

Identify all disclosable buildings in in suppliers' service areas (>50,000 sq. ft.).

July 1, 2025

Ban the irrigation of non-functional turf on CII landscapes.

20% by 2026

+

60% by 2028

+

100% by 2030

- **Classify all CII customers** in accordance with ENERGY STAR Portfolio Manager's categories.
- **Identify all CII large landscapes that have mixed-use meters** and either **install DIM or employ in-lieu technologies** for large landscapes.
- **Design and implement a conservation program** for customers at or above the 80th percentile for water use in each classification category that includes a best management practice for five categories: outreach, technical assistance and education; incentive; landscape; collaboration and coordination; operational.

State Water Board Rulemaking

- Notice and regulations were released August 18, 2023
- SWRCB Public Workshop will be held on October 4, 2023
- Public Comments are due on October 17, 2023
- SWRCB to finalize regulations in mid/late 2024

Next Steps

- Staff reviewing regulations and determining comments
- Santa Rosa Water will be presenting at October 4th SWRCB Public Workshop
- Staff will continue to follow rulemaking and keep Board updated

Questions?