



CITIZENS WATER ACADEMY

Water Conservation

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Clean Water Programs Administrator

April 17, 2024

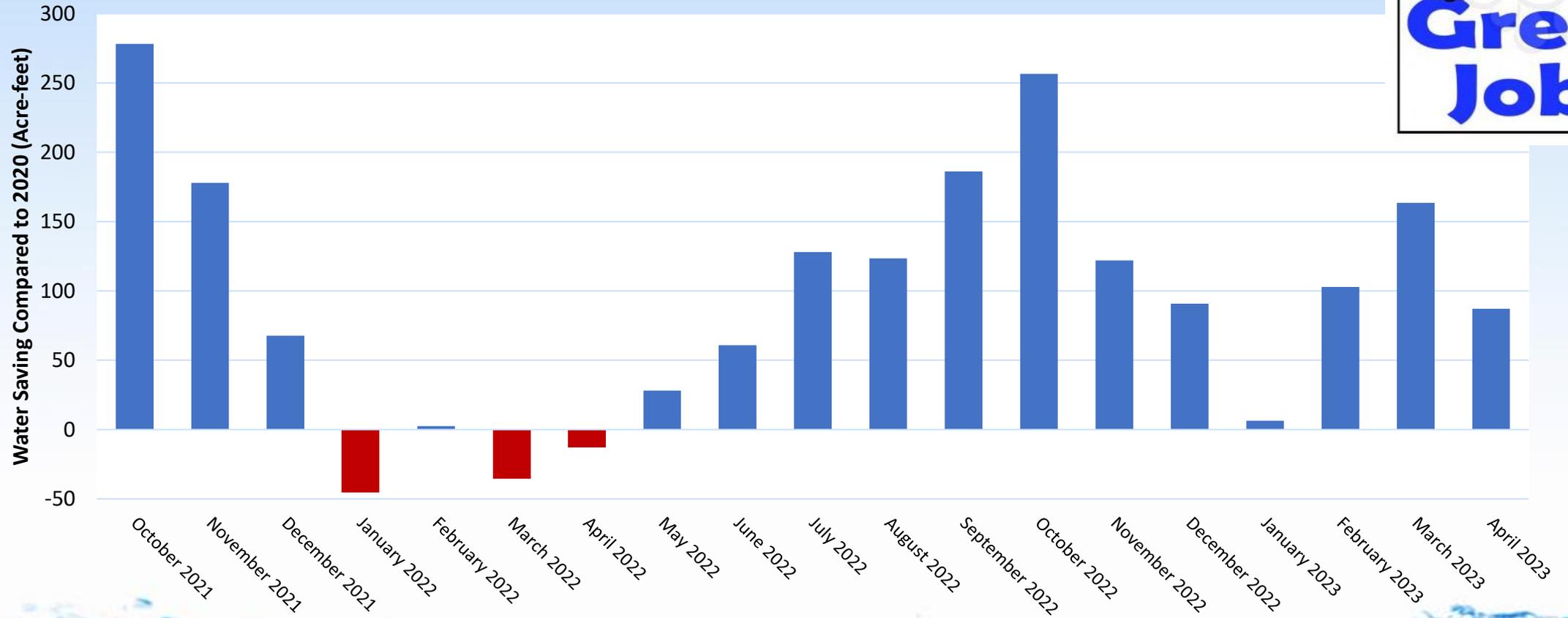


Dublin San Ramon
Services District

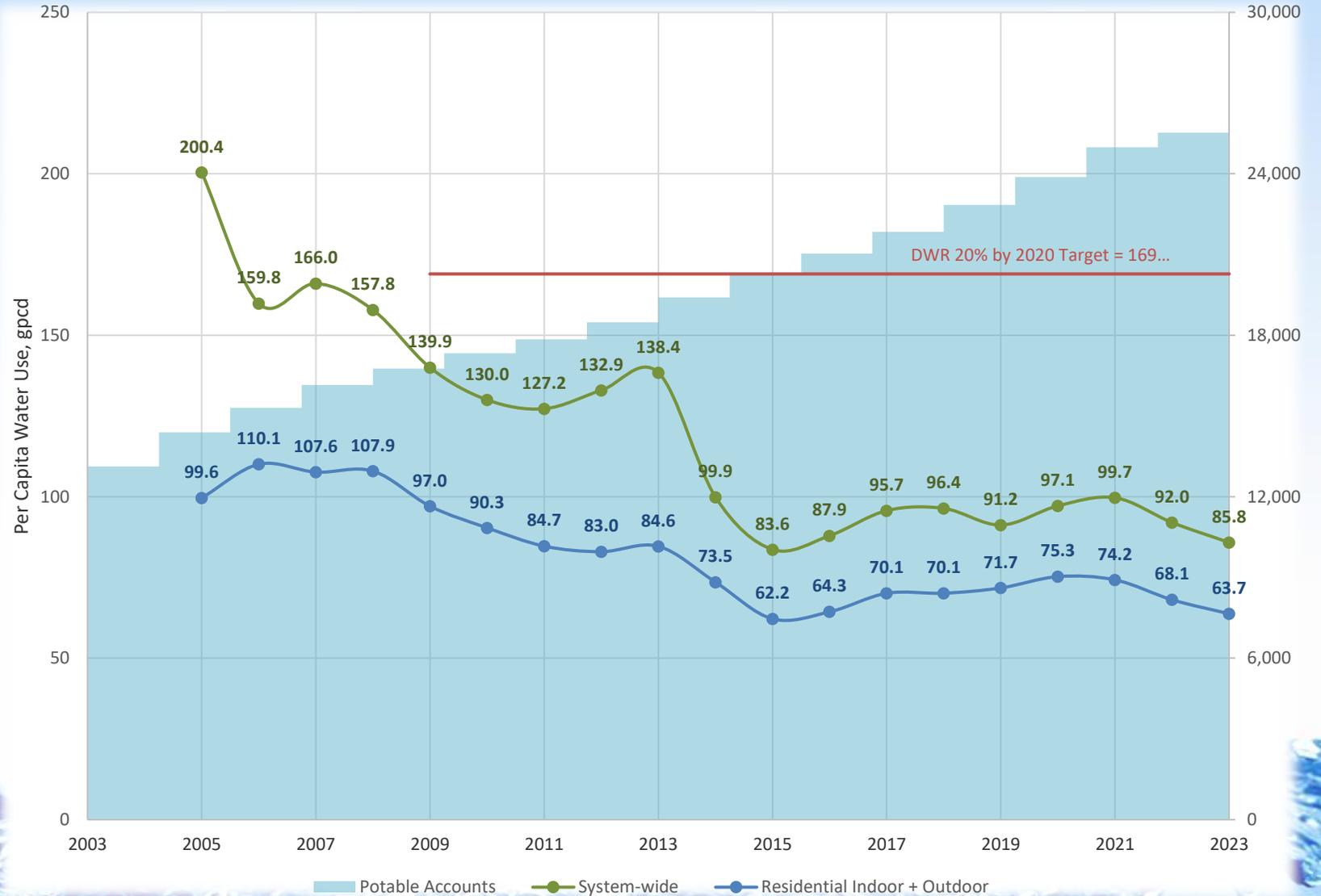
Water, wastewater, recycled water

Last Drought Response

DSRSD Customers Collectively Saved 1,881 Acre-feet From October 2021 To April 2023



Daily per Capita Water Use



Making Conservation a California Way of Life



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Residential Indoor

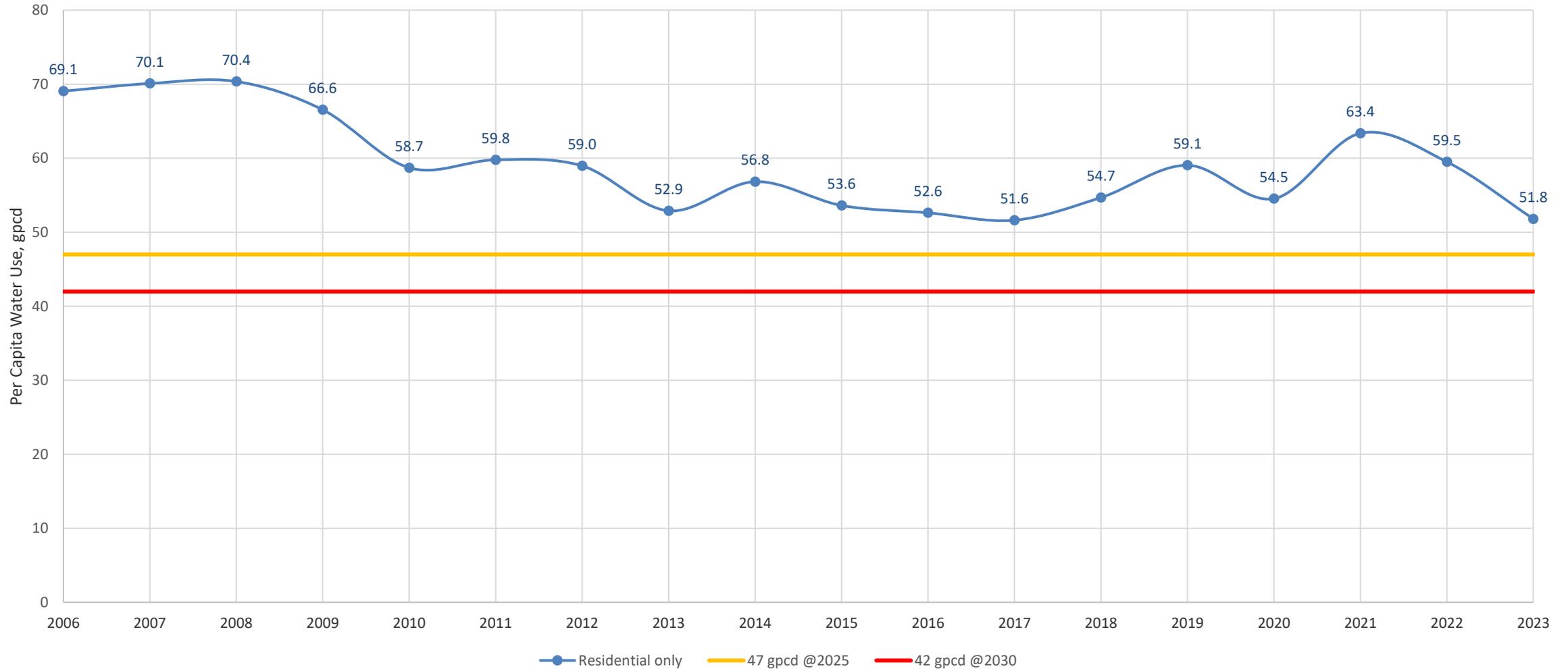
Efficient Residential Indoor Standard as defined in
Water Code Section 10609.4

Timeline	Residential Indoor Standard (gallon per person per day)
Now to 2024	55
2025 to 2029	47
2030	42

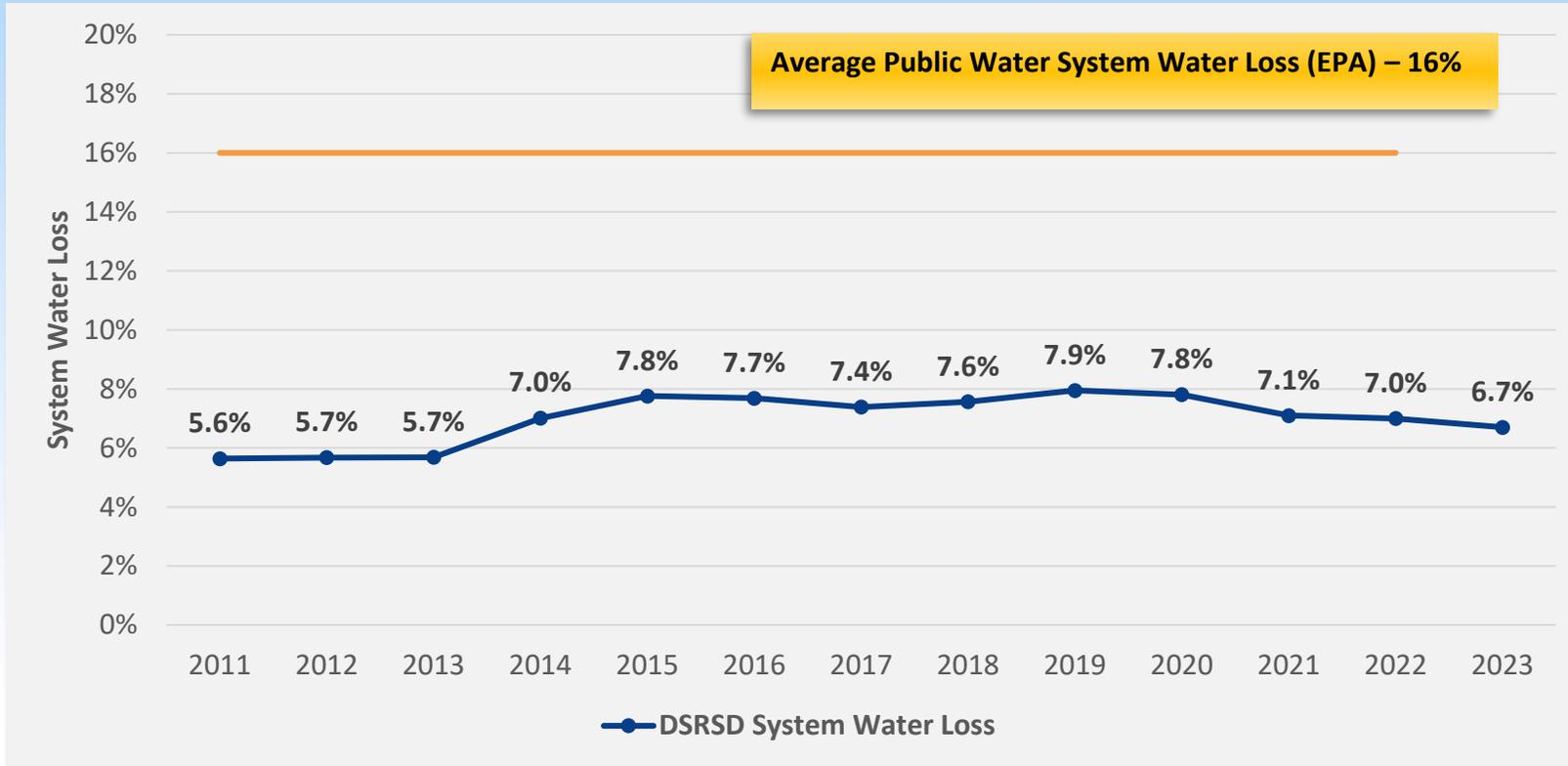
Residential Indoor = 55 x Population x 365 days



Residential Indoor Water Use - Based on Winter Months



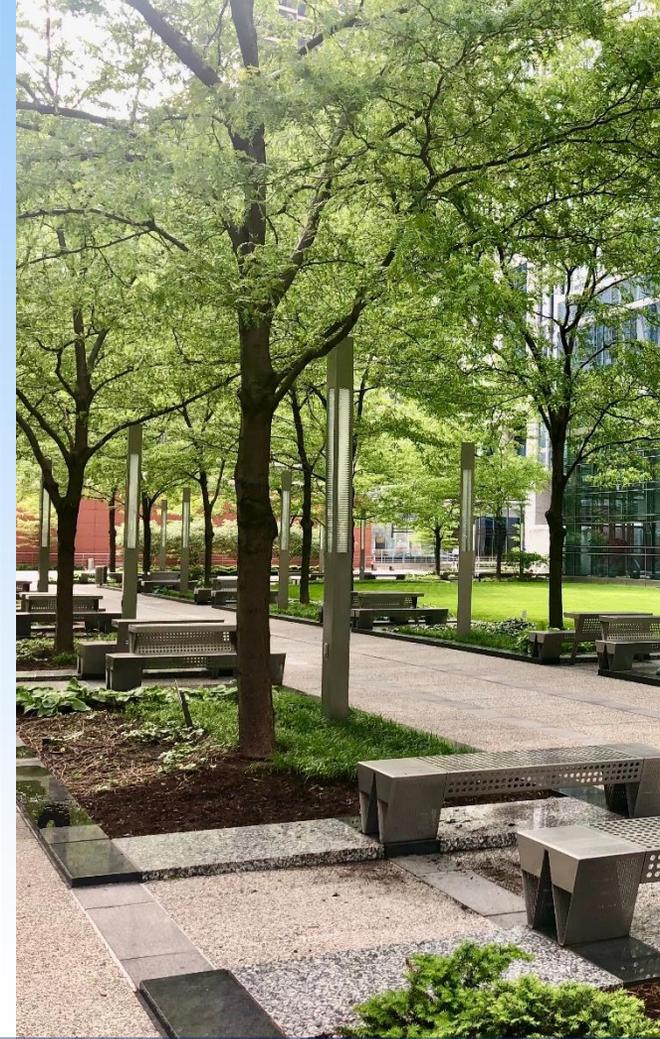
Water Losses Budget



Water Conservation Master Plan (FY24/FY25)

- » Review existing conservation programs (rebates, leak notification through AMI)
- » Identify future conservation programs to meet water use objectives by 2030
- » Cost/benefit evaluation





Benefits of Water Conservation

How Much Water Am I Using?

Figure 1. Indoor household use by fixture

							
Toilet 24% 32.6 gphd	Faucet 20% 27.0 gphd	Shower 20% 26.9 gphd	Clothes washer 16% 22.0 gphd	Leak 13% 17.8 gphd	Bath 3% 4.4 gphd	Other* 3% 4.0 gphd	Dishwasher 2% 2.2 gphd

* The "Other" category includes evaporative cooling, humidification, water softening, and other uncategorized indoor uses.

Source: Water Research Foundation



Ways You Can Help Conserve



Dublin San Ramon Services District
Water, wastewater, recycled water



Register

[Help](#) *Required Field

*Email Address:

*Confirm Email:

Password:

Confirm Password:

If you do not enter a password, a temporary one will be emailed to you.

*First Name:

*Last Name:

*Phone: - - Cell

- - Home

- - Ext. Work

At least one phone number is required.

*Mailing Address:

Contact Preference: Email

Text Message

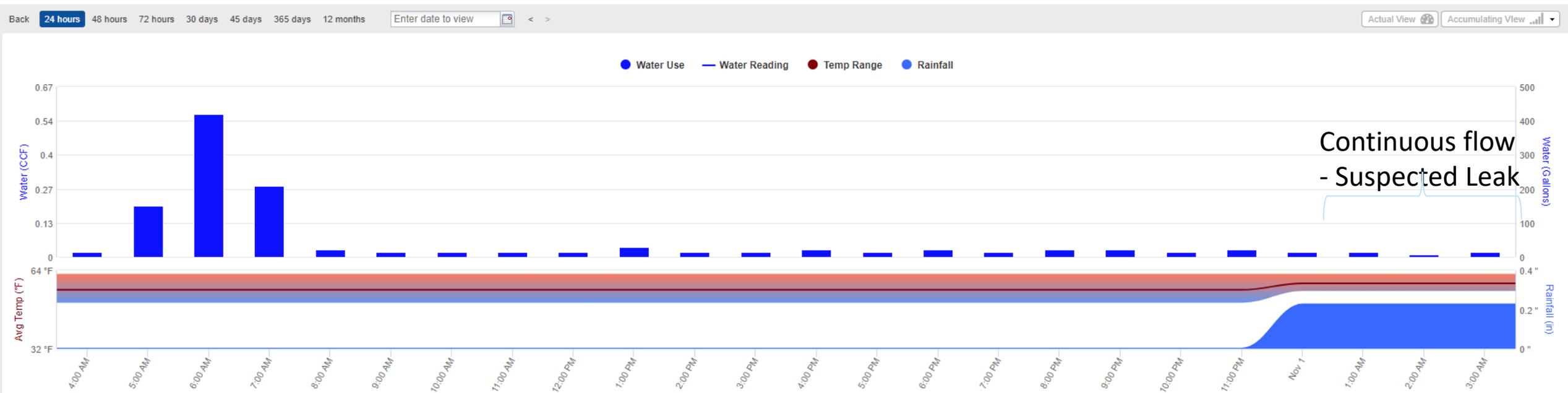
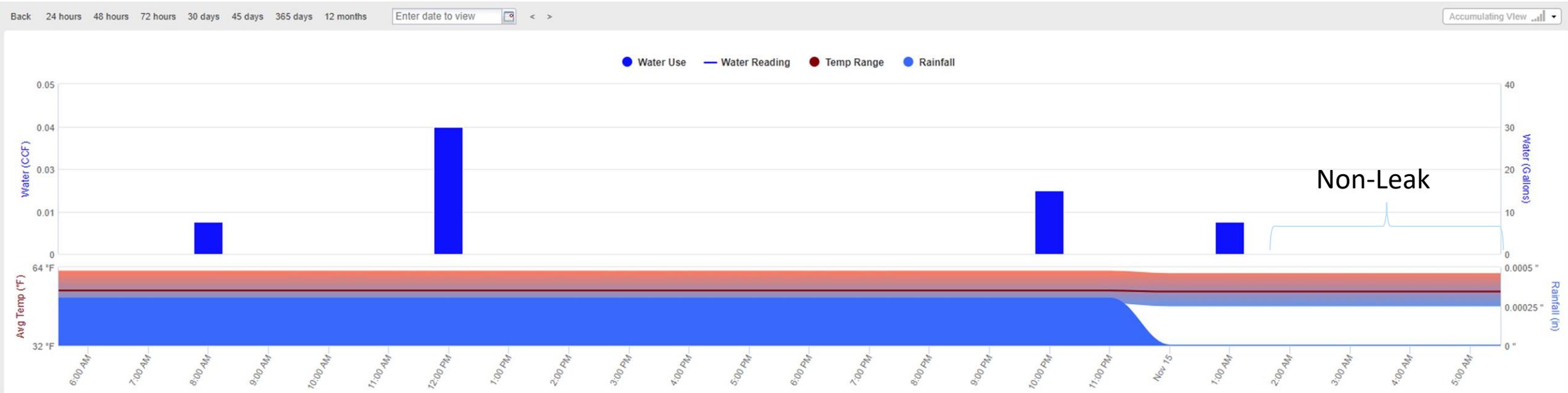
Cell Phone

Home Phone

Work Phone

Register

Cancel



Check for Water Leaks

THE FACTS ON LEAKS

10
percent of homes have leaks that waste 90 gallons or more per day

A leaky faucet dripping at the rate of one drip per second can waste more than
3,000 gallons
per year

Did you know?
Minor water leaks account for nearly

1
trillion gallons
of wasted water each year and is equal to annual household water use in nearly

A shower leaking at
10 Drips
per minute wastes more than
500
gallons per year

Repair
leaks by checking faucet washers and gaskets for wear and replacing them if necessary

11
million homes

Replace old toilets with WaterSense models & save

13,000
gallons of water savings for the average family

Homeowners can save

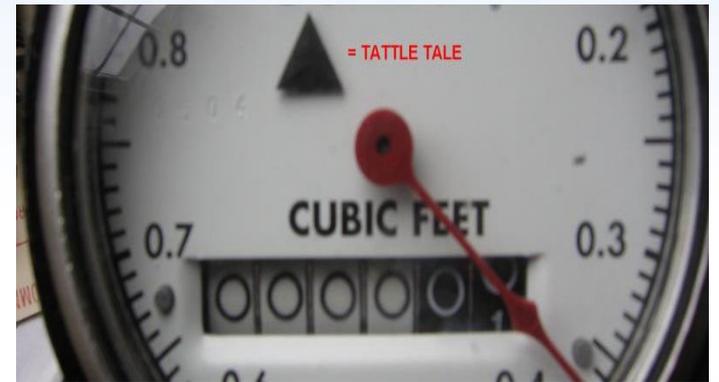
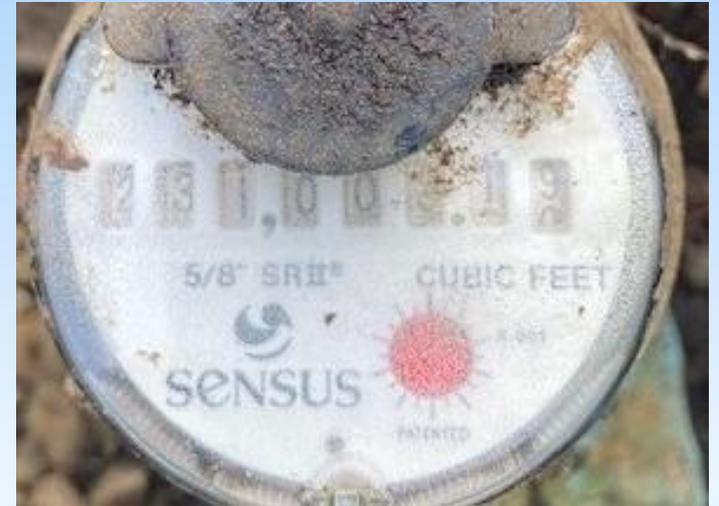
10 percent on their water bills

look for
WaterSense
Meets EPA Criteria

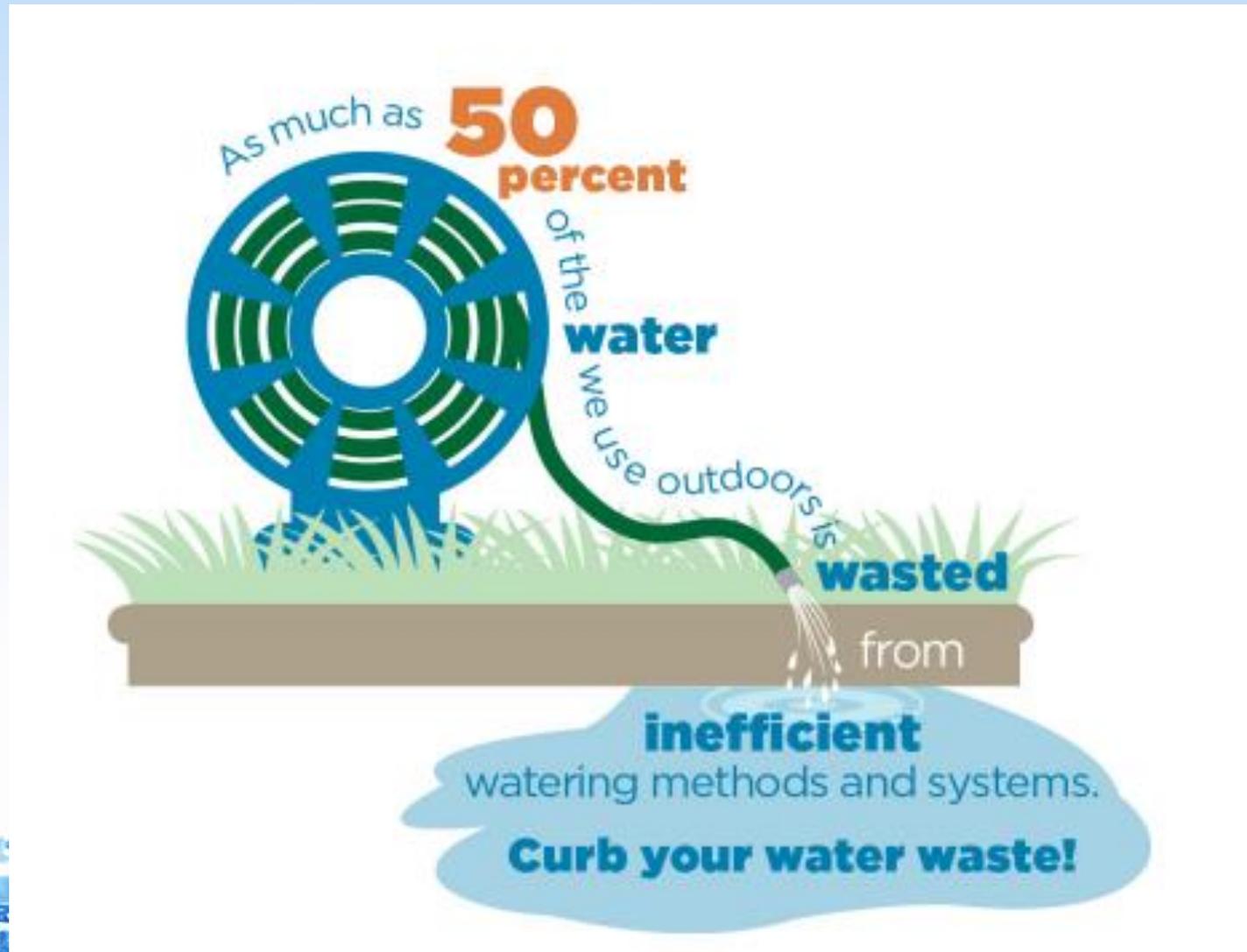
EPA epa.gov/watersense

- » Household leaks can waste nearly 1 trillion gallons of water annually nationwide
- » 10% of homes have leaks that waste 90 gallons or more per day
- » Toilet leaks can silently waste up to 7,000 gallons per year
- » Examine walls for signs of moisture
- » Check AquaHawk customer portal
- » Don't forget to check garden hoses for leaks
- » Use dye tablets or food coloring to find toilets leaks

Water Meter Tattle Tale



How Much Water Is Being Wasted Outdoors?



Rebate Programs



POOL COVER

\$100 on qualifying models



HIGH-EFFICIENCY CLOTHES WASHER

\$200 on qualifying models



WEATHER-BASED IRRIGATION CONTROLLERS

\$75 for single family
\$100 for multi-family
\$3,000 for commercial properties



WATER-EFFICIENT LAWN CONVERSION

\$2,000 for single family
\$6,000 for multi-family or non-residential
Do not remove existing lawn until you receive approval



It's Spring!

Time to Spruce Up Your Sprinkler System in Four Simple Steps



INSPECT

sprinkler heads. A broken one can waste **25,000 gallons** of water in six months!



CONNECT

hoses and pipes well. A leak as small as the tip of a pen can waste **6,300 gallons** of water per month!



DIRECT

spray on landscapes, not pavement.



SELECT

a WaterSense® labeled irrigation controller and water smarter.



epa.gov/watersense/outdoors





Questions?

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