



Monthly Drought Response and Water Supply Update

Valley Water Board Meeting
July 13, 2021

Comprehensive Drought Response Strategy

2

Board and Committee Communications

Resolution 21-68

Outreach and Collaboration

Water supplies and adapt operations to drought

Expand opportunities

Financial and administrative resources

Collaboration

County drought emergency - June 22

Water use restrictions

Consistent messaging

Restrictions and surcharges

Letters to retailers

State and Federal Coordination

4

Governor's Office

CA Environmental Protection Agency

State Water Board

U.S. Bureau of Reclamation

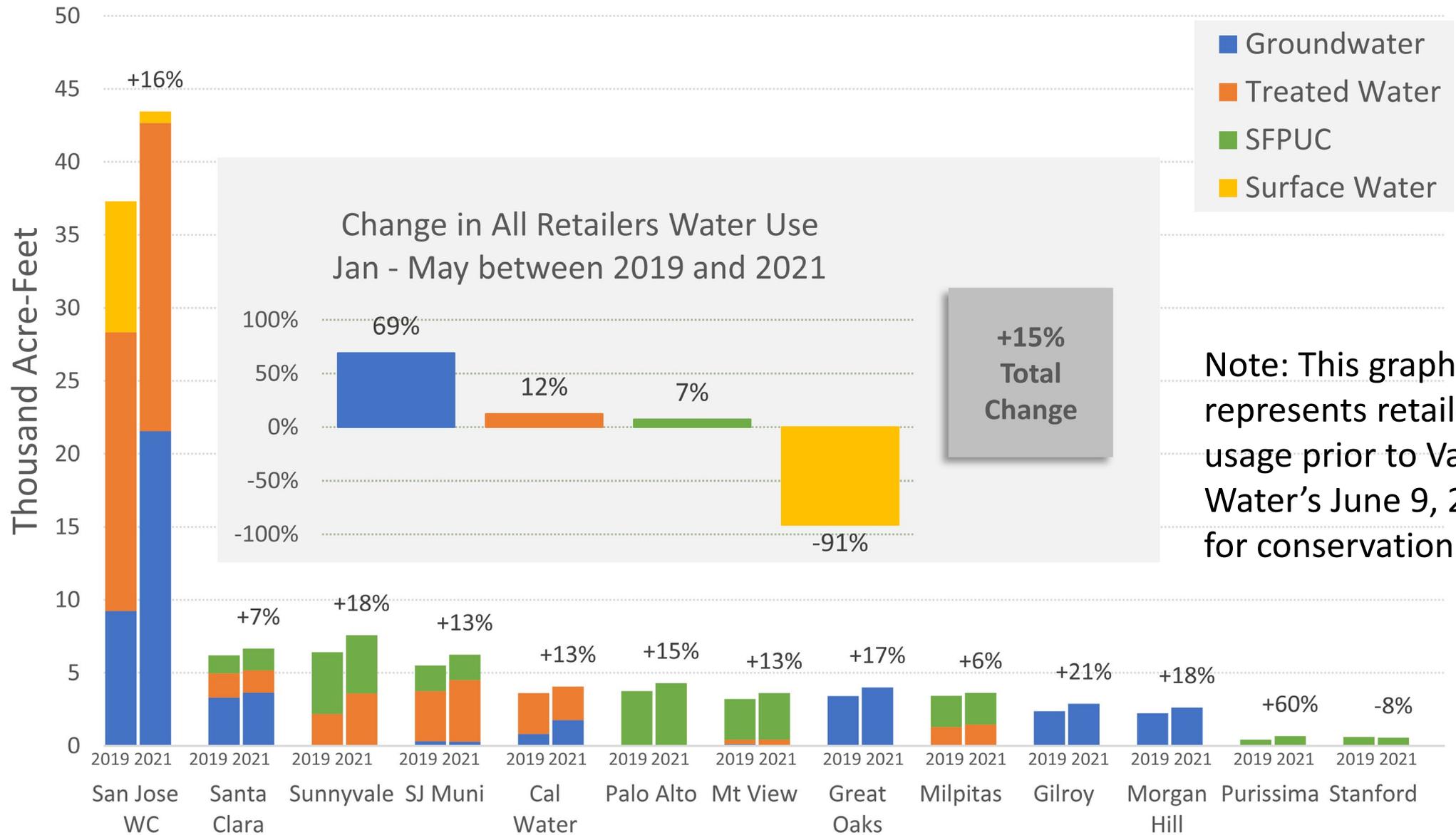
Drought and Conservation Public

Outreach

- Digital, print, TV, and radio ads, social media posts and videos
- “BeHeard” webpage
- Watersavings.org
 - 50,000 visits June
 - 150,000 visits since launch
 - 18.6M impressions
- Education program – over 400 students (June)



Total Water Use Through May



Note: This graph represents retailer water usage prior to Valley Water's June 9, 2021 call for conservation.

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Imported Water

State Water Project: 5% (5 TAF 2021)

Central Valley Project: (~43 TAF 2021)

0% Agriculture

25% Municipal & Industrial (after June 1)*

*Plus credits for deliveries prior to June 1

- Four water transfers were approved in June (24,350 AF)
- To date in 2021, staff has secured agreements for 59 TAF of transfer supplies, before taking into account conveyance losses.

Groundwater Conditions and Recharge



Groundwater Conditions

Groundwater levels, storage continue to decline.

Risk of subsidence, wells going dry in 2022 without emergency imported water supplies, additional conservation.

Managed Recharge - Scaled back due to reduced allocations

New Opportunities

Long-Term Conservation

Model Water Efficient Ordinance for New Development

Leak Assistance Program Pilot

Agricultural Baseline Study

Advanced Purified Water

Water Conservation Overview and Update

Water Conservation

- **Helps implement Resolution 21-68**
- **Ensures** we'll have a reliable water supply
- **Reduces the amount we need** to import from the Sacramento Delta
- **Reduces pollution** from water runoff
- **Reduces greenhouse gas emissions**

Why is water conservation important?

Water Conservation Goals

Water Supply Master Plan

99 TAF 2030

109 TAF 2040

74 TAF saved since 1992

Water Conservation Programs

- Residential
- Landscape
- Commercial, Industrial, Institutional
- Agriculture
- Water Waste Inspectors
- Education | Resources



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Watersavings.org

Drought/Saving Water

[HOME](#) › WATER CONSERVATION PROGRAMS

Water Conservation Programs

[COVID-19 Program Notice](#)



Landscape Rebate Program

Our Landscape Rebate Program can help you save water and money, offering up to **\$3,000*** for residential sites and **\$50,000*** for commercial and multi-family sites.

[Get started with your application](#)

[Overview of the Landscape Rebate Program](#)

*Maximum rebates may be even higher in some cost sharing areas.

Water Wise Survey Programs

DIY Indoor Survey Kits

Tool Kit

Instructions

Practical Plumbing Guide

Outdoor Surveys - Home visit by professional

Evaluate irrigation system

Identify problems or improvements

Recommend upgrades & repairs

Rebates opportunities



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Landscape Rebate - Commercial / Residential

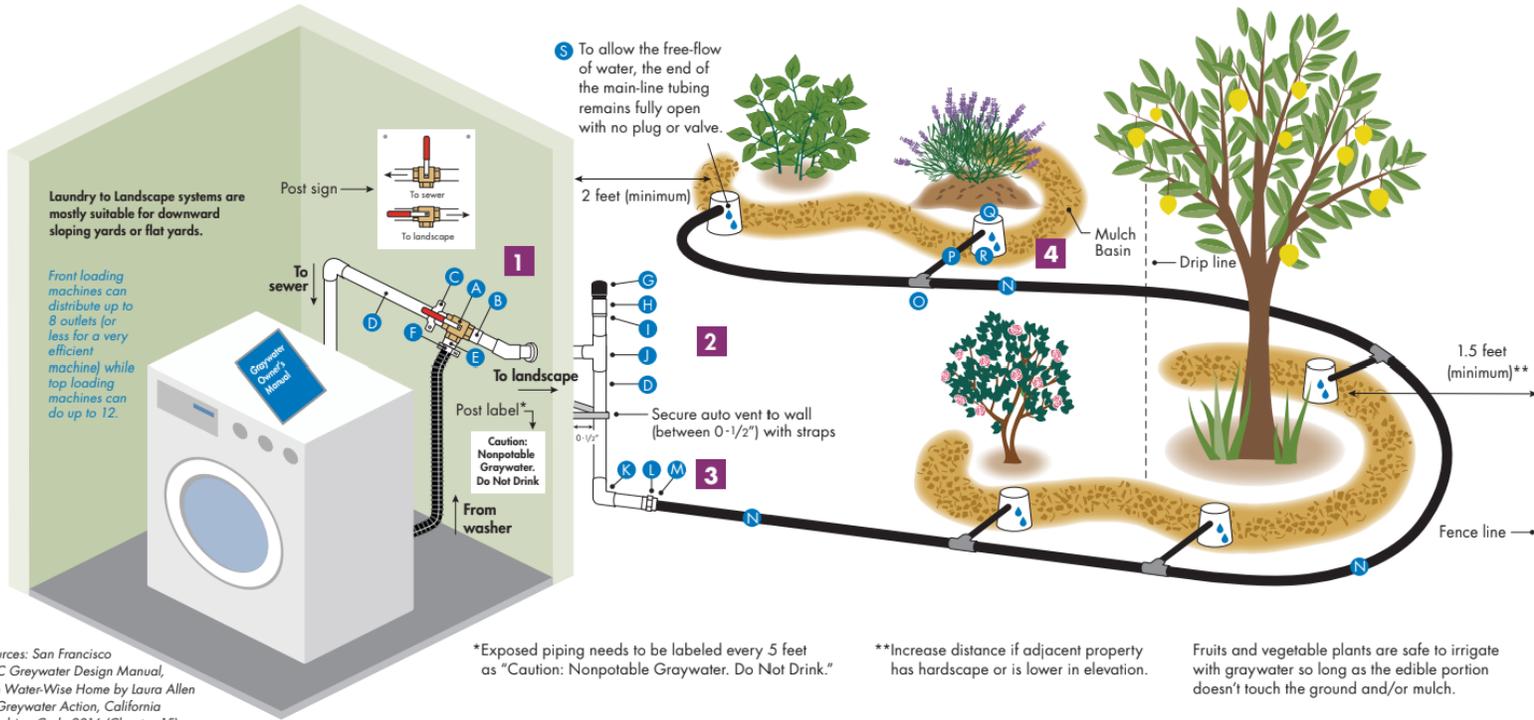
Landscape Conversion
In-line Drip Irrigation
Conversion
Irrigation Equipment Upgrade
Rainwater Capture

Landscape Maintenance
Consultation



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Graywater Laundry to Landscape Rebate



Sources: San Francisco PUC Greywater Design Manual, The Water-Wise Home by Laura Allen of Greywater Action, California Plumbing Code 2016 (Chapter 15)

- Rinse water to landscape!
- No permit required
- \$200 or \$400 rebate

Large Landscape Program

Irrigation system survey & recommendations

- Upgrade recommendations
- Rebates opportunities!

Over 3,000 sites have Water Budgets to improve site-specific irrigation efficiency



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Commercial Rebate Programs

Water Efficient Technologies (WET)
Fixture Replacement
Submeter Rebate Program
Pre-rinse sprayers



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Agriculture Programs



Mobile Irrigation Lab
 Efficient Irrigation
 Calculators

Agricultural Water Use
 Baseline Study

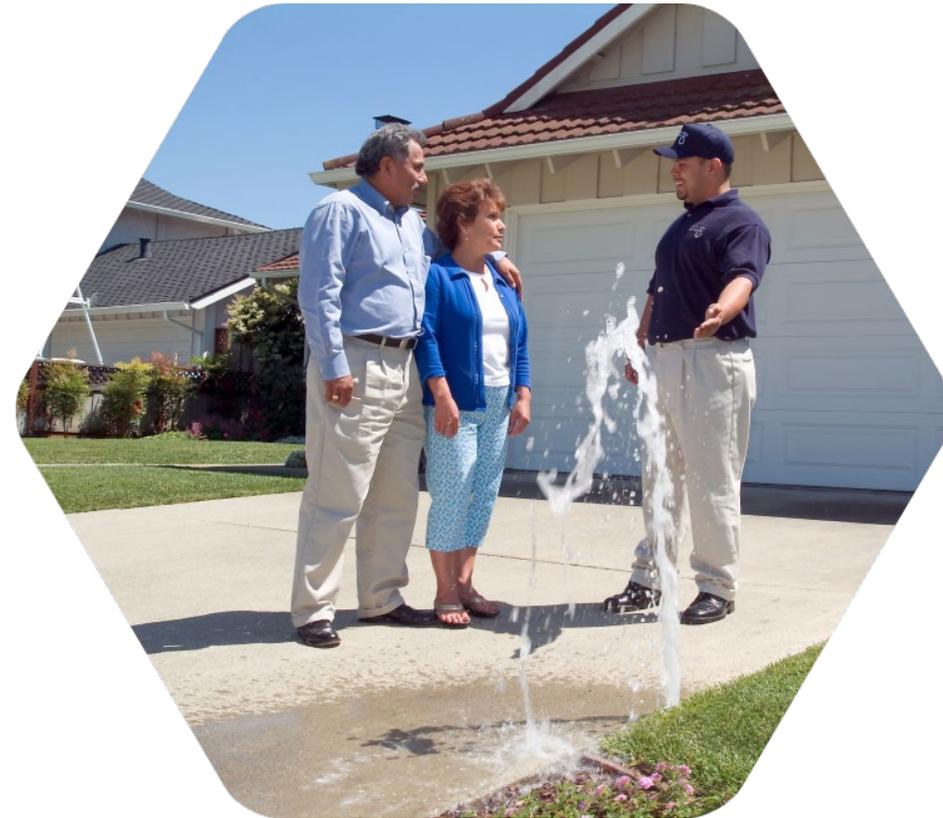
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Water Waste Inspectors

Valley Water responds throughout Santa Clara County

Education and resources

Coordination with retailers, cities, and County



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Online Shopping Cart

Streamlined online ordering

Water conservation resources
and gear

Over 1,400 orders since launch



Water Conservation Updates

22

Landscape Rebate – 165 applications in June (3X since Jan)

Shopping Cart Orders – 445 in June (over 1,500 since April launch)

Water Waste Reports – over 150 in June (30X since Jan)

Surface Water Users and Agricultural Community

- Letters to encourage conservation



Education, Workshop, and Resources

Are you Drought Ready?



- Educational videos and workshops at www.watersavings.org
- Resources at www.SouthBayGreenGardens.org
 - A collaboration between Valley Water and a dozen local agencies
 - Promotes water conservation and pollution prevention

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