November 4, 2024 WAC TAC Meeting Agenda Item 12d

TPP/NERS

ANNUAL REPORT FY 2023-2024





ABOUT THE PARTNERSHIP

The Sonoma-Marin Saving Water Partnership (Partnership) represents 13 water utilities in Sonoma and Marin counties that have joined together to provide regional solutions for water use efficiency.

The utilities include the cities of Santa Rosa, Rohnert Park, Petaluma, Sonoma, Cotati, Healdsburg, and Cloverdale; North Marin and Valley of the Moon Water Districts; Town of Windsor, Marin Water and California American Water - Larkfield and Sonoma Water (Partners). Each of the Partners have water conservation programs that can assist customers in reducing their water use.

The Partnership was formed to identify and recommend implementation of water use efficiency projects, and maximize the costeffectiveness of water-use efficiency programs in our region.

The Partners are committed to remaining members in good standing of the California Water Efficiency Partnership.

OUR SERVICE AREA

More than 600,000 residents in Sonoma and Marin counties rely on the water delivered from the Russian River by Sonoma Water to nine of the cities and districts in the Partnership. The water provided by Sonoma Water is supplemented by local supplies including recycled water, groundwater from underground aquifers and surface water reservoirs.

Recreation, agriculture and wildlife, including threatened and endangered steelhead, coho and Chinook salmon, also rely on these same natural resources in order to thrive.

Realizing the importance of protecting and preserving water resources for future generations, the members of the Partnership have taken a proactive role in helping fund, maintain and implement an array of water supply, water-use efficiency and fishery recovery programs.

READY FOR THE FUTURE

An uneventful and average water supply year is the best time to prepare for the future – one that looks to be less predictable with more frequent and severe weather extremes. As such, the Partnership focused on building resiliency, encouraging the community to "be climate ready".

Choices we make today can affect outcomes far into the future so the Partnership has developed the tools and resources to help our community make educated decisions on sustainable, water efficient fixtures, equipment and landscaping that will increase resiliency against droughts, floods, and fires.

In February through March, finding and fixing leaks were promoted with the Dye Tab Challenge and Fix-a-Leak Week.

In May, the Eco-Friendly Garden Tour grew to feature 26 gardens in Sonoma and Marin counties, promoting sustainable landscape practices with more than 3,800 participants visiting and learning about climate appropriate plants, rainwater harvesting, and more.

Each month from June through September, the Partnership's summer outreach campaign promoted #BeClimateReady, highlighting a variety of helpful programs and tools each week.

The Partnership and the UC Master Gardener Program of Sonoma County partnered to build and host a climate ready landscape display at the Sonoma County Fair. The master gardeners staffing the display had one-on-one interactions with more than 630 fairgoers and over 50 new sign-ups for the Garden Sense program, which provides free residential consultations on how to easily conserve water (and save money) by creating a climate-appropriate garden that is healthy, environmentally sound, and most of all – beautiful! The Partnership's dedicated fair webpage had more than 540 people visit to learn more about climate ready landscapes during the 10-day run.

As a result of these and other efforts, the Partnership again garnered national recognition, this time with two U.S. Environmental Protection Agency 2024 WaterSense Sustained Excellence Awards and the 2024 Outstanding Industry Partnership Award from the Irrigation Association. We are very proud of these awards as they are a testament to our commitment and success at making water conservation a California way of life.

Sincerely,

Natalie Rogers, Chair Water Advisory Committee



David Rabbitt, Chair Sonoma Water Board of Directors

PARTNERSHIP ACHIEVEMENTS

OUTDOOR WATER USE PROGRAMS

523 IRRIGATION SYSTEMS RETROFITTED WITH SMART CONTROLLERS

163 LANDSCAPE PLANS REVIEWED

1,174 WATER WASTE ENFORCEMENTS

ZZ IRRIGATION SYSTEM EFFICIENCY UPGRADE REBATES

44,399 GALLONS OF RAINWATER HARVESTING CAPACITY ADDED



372,698 SQUARE FEET OF LAWN REMOVED VIA CASH FOR GRASS / MULCH MADNESS

RAINWATER HARVESTING WORKSHOPS

SHEET MULCHING WORKSHOPS

81 POOL COVER REBATES

36 RAINWATER HARVESTING REBATES 324 REBATES GIVEN FOR LAWN REMOVAL VIA CASH FOR GRASS / MULCH MADNESS

9 LOW WATER USE GARDEN DESIGN CLASSES

DRIP IRRIGATION CLASSES

ECO-FRIENDLY GARDEN TOUR

3,812 PARTICIPANTS

26 GARDENS

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SONOMA COUNTY 210 CONSULTATIONS

BY THE NUMBERS

RESIDENTIAL INDOOR WATER USE PROGRAMS

19 HOT WATER RECIRCULATION

SYSTEM REBATES

201**HIGH-EFFICIENCY CLOTHES WASHER REBATES**

1,423 WATER SMART

41

HOME EVALUATIONS

LAUNDRY TO LANDSCAPE **GRAYWATER SYSTEMS**

544

FLUME WATER MONITORING INSTALLATIONS

1,463 **RESIDENTIAL TOILET** REPLACEMENTS

COMMERCIAL PROGRAMS

INDOOR SURVEYS COMPLETED

BUSINESSES CERTIFIED OR RE-CERTIFED AS GREEN BUSINESSES

136 COMMERCIAL HIGH **EFFICIENCY TOILETS** RETROFITTED

K-12 EDUCATION PROGRAMS

16,457

STUDENTS IN 693 CLASSROOMS RECEIVED DIRECT INSTRUCTION

110 **CLASSROOMS PARTICIPATED** IN THE STEELHEAD IN THE **CLASSROOM PROGRAM**

40,349

STUDENTS IN 1,463 CLASSROOMS RECIEVED SCHOOL SUPPLIES FROM THE PROGRAM

11,874

STUDENTS PARTICIPATED IN ZUNZUN MUSICAL ASSEMBLIES

93

STUDENTS PARTICIPATED IN THE WATER AWARENESS **VIDEO CONTEST**

22

VIDEOS WERE ENTERED IN THE WATER AWARENESS **VIDEO CONTEST**

PARTNERSHIP HIGHLIGHTS



The GREATEST



QWEL Develops New Rainwater Catchment Curriculum

The Qualified Water Efficient Landscape Program, the Partnership's landscaper training and professional certification program, developed a new Rainwater Catchment Training Module (Module) in a collaboration with the Gold Ridge Resource Conservation District, Sonoma Resource Conservation District, and Sherwood Engineers.

The development of the Module was funded by the Water Quality, Supply, and Infrastructure Improvement Act of 2014 through the California Department of Water Resources, and the County of Sonoma Climate Resiliency Fund. The Module includes a classroom teaching curriculum and an accompanying student reference manual for 16 hours of classroom instruction and an exam, providing introductory concepts in rainwater catchment system design and installation meant to complement the sustainable water management practices of QWEL.

In December 2023, Sonoma Water hosted a 2-day pilot class of the Module and certified thirty-three landscape professionals.

Summer Outreach Campaign

This summer's outreach campaign "Be Climate Ready" focused on building climate ready landscapes by promoting tools and resources that prepare landscapes to be resilient to droughts, fires and floods.

In June, the outreach focused on choosing water smart plants and improving soil health. The Partnership's Plant Picker and Santa Rosa's list of climate ready trees were featured.

July focused on irrigating efficiently and avoiding water waste to coincide with the Irrigation Association's Smart Irrigation month. Rebates on WaterSense labeled smart irrigation controllers were highlighted.

In August, the focus turned to landscape design and maintenance with the Partnership's Water Smart Landscape Design Templates and Water Smart Gardens Maintenance Manual being promoted. The Partnership also partnered with the UC Master Gardener Program of Sonoma County on a climate ready landscape display at the Sonoma County Fair (pictured here).

Implementing measures to slow, spread, and sink rainwater were the focus of September's outreach with information on rebates for rainwater catchment and graywater systems.

Partnership Earns Three Awards

The U.S. Environmental Protection Agency (EPA) Water Sense Program has recognized the Partnership for its continued water use efficiency and community engagement efforts throughout 2023. After winning three Water Sense Partner of the Year Awards as a Promotional Partner, the Partnership won its first Sustained Excellence Award in October 2024.

The Partnership's Qualified Water Efficient Landscaper (QWEL) program was also recognized with its eighth consecutive Sustained Excellence Award. QWEL is a WaterSense labeled professional landscape certification program that emphasizes a holistic approach to landscaping and landscape irrigation practices.

The QWEL program also received recognition from the Irrigation Association's Smart Water Application Technologies Program, which awarded the program with the 2024 Outstanding Industry Partnership Award.



PROGRAM EXPENDITURES (In thousands of dollars)

	FY 22-23	Minimum
California American Water	\$54	\$21
City of Cloverdale	\$25	\$39
City of Cotati	\$21	\$18
City of Healdsburg	\$100	\$35
Marin Water	\$1,133	\$512
North Marin Water District	\$435	\$168
City of Petaluma	\$1,243	\$172
City of Rohnert Park	\$100	\$94
City of Santa Rosa	\$2,026	\$374
City of Sonoma	\$138	\$40
Valley of the Moon Water District	\$55	\$53
Town of Windsor	\$237	\$69
Sonoma Water	\$2,942	NA
Regional Total	\$8,510	\$1,595

Minimums are established for Partners in the MOU.

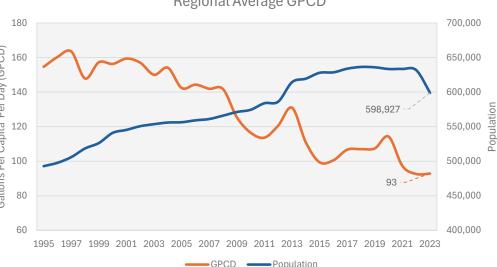
Regional Water Use Holds Steady Post Drought

During 2023, the Partnership's regional average gallons per capita per day (gpcd) remained steady at 93 gpcd, maintaining the reduction achieved during the drought that ended in 2022.

In July 2023 the State Water Board adopted a new water conservation framework regulation for retail water agencies, called Making Water Per Day (GPCD) Conservation a California Way of Life. This new framework was set in motion in 2018 by the passage of SB 606 and AB 1668 and includes Gallons Per Capita new water conservation targets, called Urban Water Use Objectives, for retail water agencies to achieve beginning in 2025 and extending out beyond 2040.

Although these reduction targets are being phased in, the laws are clear in setting new standards for

water agencies that go beyond the previous water saving targets in 2020. The Partnership will be continuing its work to meet these new water reduction goals and to secure a reliable water future for all our communities.



Regional Average GPCD



Town of Windsor 707-838-1004 townofwindsor.com



City of Rohnert Park 707-588-3300 www.rpcity.org



MARIN WATER Marin Water

415-945-1520 marinwater.org



City of Petaluma 707-778-4507 cityofpetaluma.org /water-conservation



City of Cotati 707-665-3631 cityofcotati.org



City of Healdsburg 707-431-3122 smartlivinghealdsburg.org



City of Sonoma 707-933-2237 sonomacity.org



NORTH MARIN WATER DISTRICT North Marin Water District 415-761-8933 nmwd.com



Valley of the Moon Water District 707-996-1037 vomwd.com



City of Santa Rosa 707-543-3985 srcity.org/water



California American Water Larkfield 707-542-8329 calamwater.com



City of Cloverdale 707-894-2521 cloverdale.net



Sonoma Water 707-547-1933 sonomawater.org

SAVING WATER

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savingwaterpartnership.org

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