



CALIFORNIA
WATER EFFICIENCY
PARTNERSHIP

Virtual Spring Plenary

March 18, 2020

WHAT WE'LL COVER



Part
ONE

**WHAT'S HAPPENING
AT CALWEP & AWE**



Part
TWO

**MULTI-BENEFIT
APPROACH WITH
SARAH DIRINGER**



Part
THREE

**NEW MEMBER
SPOTLIGHTS**



Part
THREE

**NEVER STOP
LEARNING PANEL**



CALIFORNIA WATER EFFICIENCY PARTNERSHIP



Virtual Spring Plenary

Tia Lebherz

March 18, 2020



Q&A

You asked:

What happens when I raise my hand?

18:03

Molly Parker answered:

I can take you off of mute.

18:04

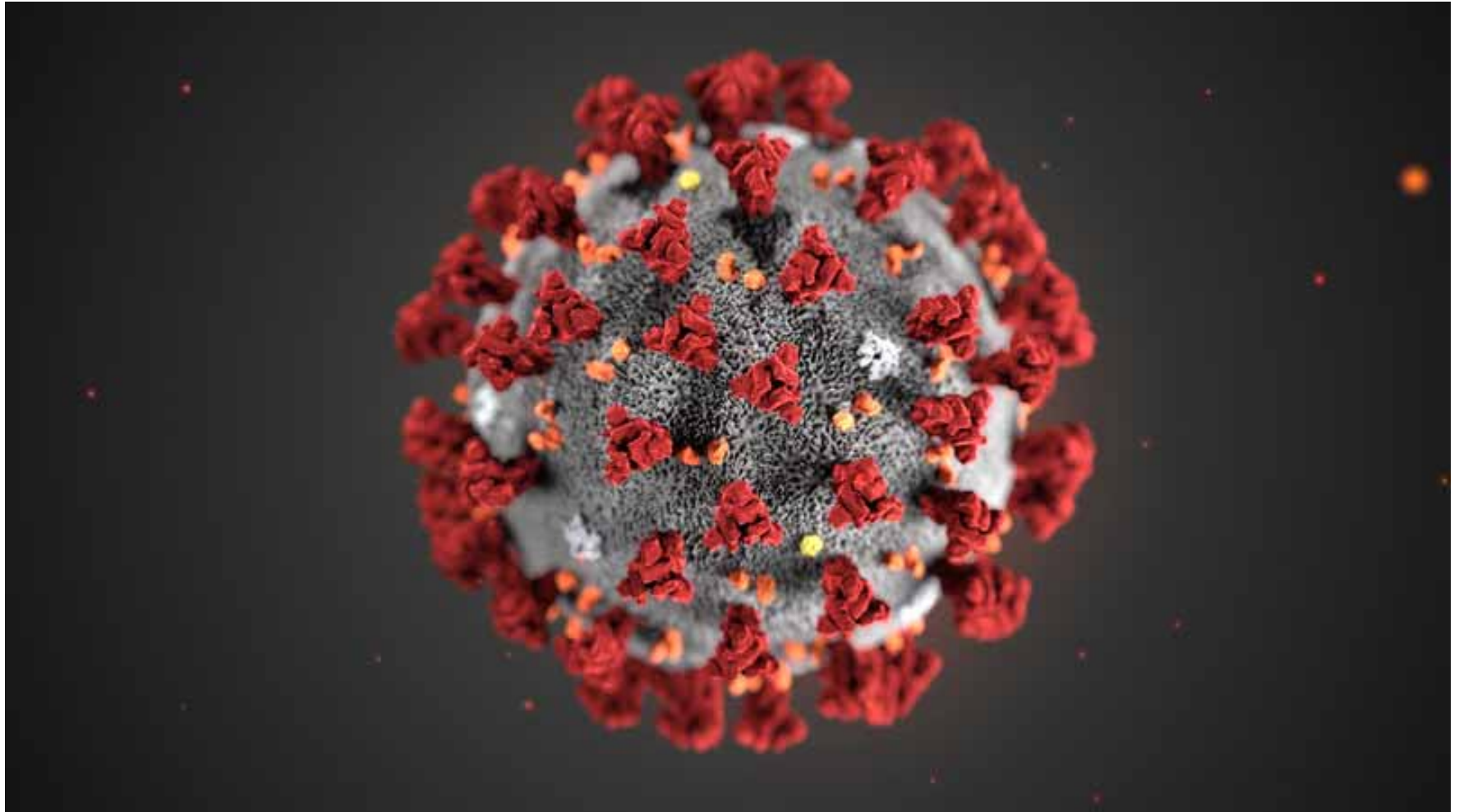
Please input your question

☐ Send Anonymously

Send

Audio Settings ^

Leave Meeting



CEUs?

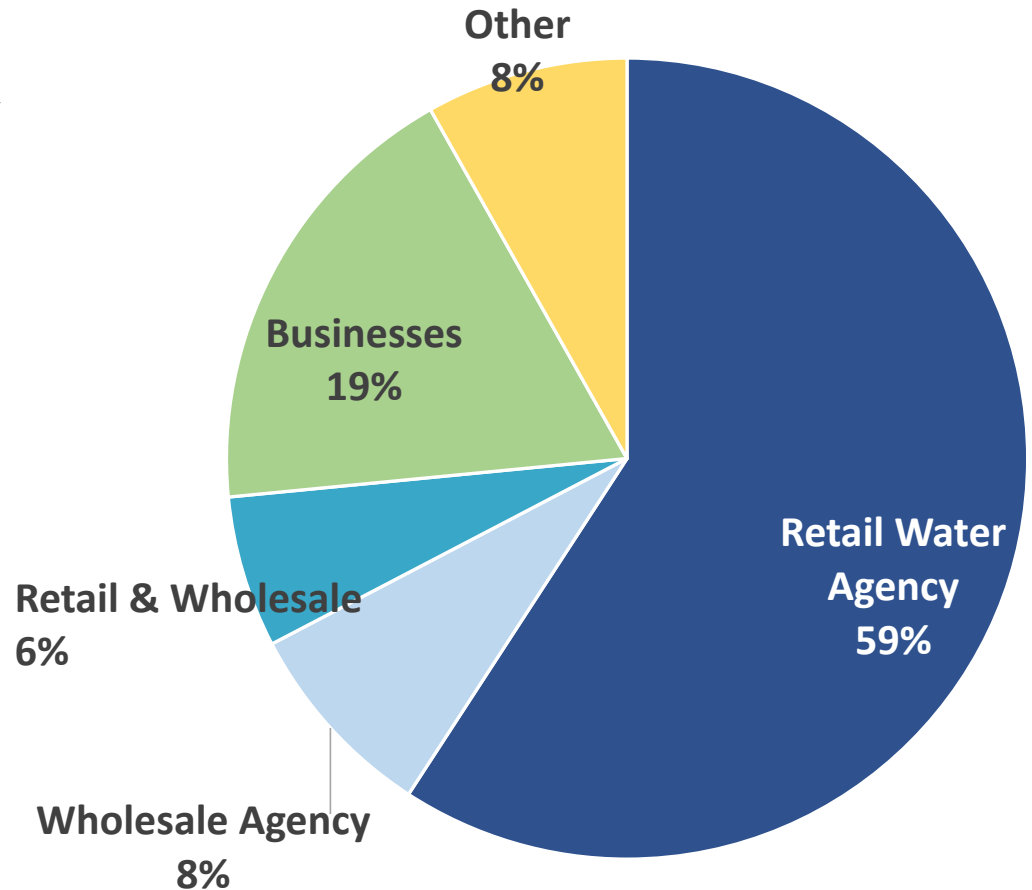
Membership Snapshot



CalWEP added 22 new and returning members so far in 2020!



MWD Brings Back 50% Subsidy!



The 2020 CalWEP Board

LEADERSHIP

- **Greg Bundesen**, Sac Suburban Water District (Chair)
- **Justin Finch**, Mesa Water District (Vice Chair)
- **Rob Whipple**, Western Municipal Water District (Secretary/Treasurer)

BOARD MEMBERS

- **Joe Berg**, Municipal Water District of Orange County
- **Charles Bohlig**, East Bay Municipal Utilities District
- **Rick Foster**, Rain Bird Corporation
- **Jeff Stephenson**, San Diego County Water Authority
- **Ken Jenkins**, California Water Service
- **Terrance McCarthy**, Los Angeles Department of Water and Power
- **Bill McDonnell**, Metropolitan Water District
- **Amy McNulty**, Irvine Ranch Water District

BOARD MEMBERS (cont.)

Claire Nordlie, City of Santa Rosa

Kendra Olmos, UC Davis Center for Water-Energy Efficiency

Julie Ortiz, San Francisco Public Utilities Commission

Patrick Pilz, California American Water

Carrie Pollard, Marin Municipal Water District

Lindsey Stuvick, Moulton Niguel Water Agency

Amy Talbot, Regional Water Authority (AWE Board)

EX OFFICIO

Peter Brostrom, Department of Water Resources

Tom Hawes, U.S. Bureau of Reclamation

Research & Reports



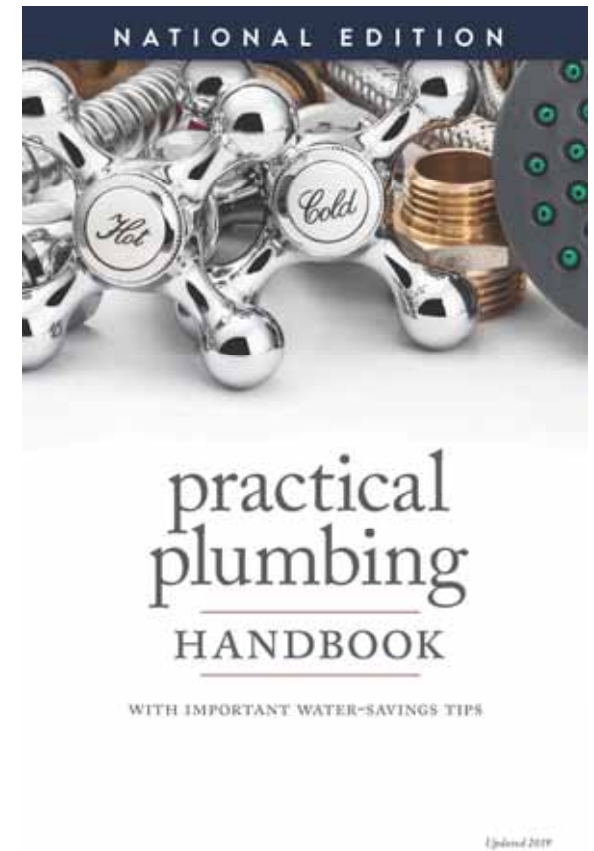
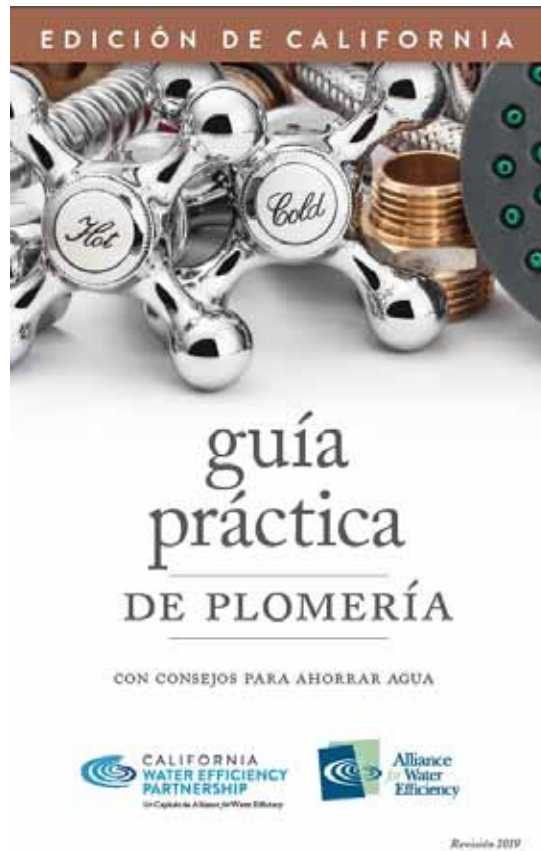
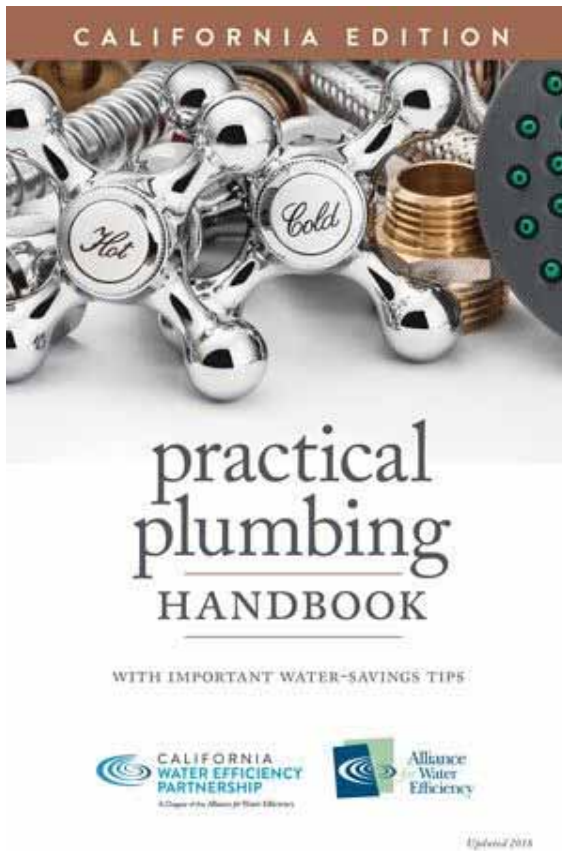
Outdoor Programs Continue to Grow



**LANDSCAPE
MAINTENANCE
GUIDE**



Practical Plumbing Handbook



CalWEP FAQ

Providing Leadership, Collaboration

FACT SHEET ON L

Overview

On May 31, 2018 Governor Jerry Brown signed the California Water Efficiency

California's Unique Water Efficiency



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PARTNERSHIP

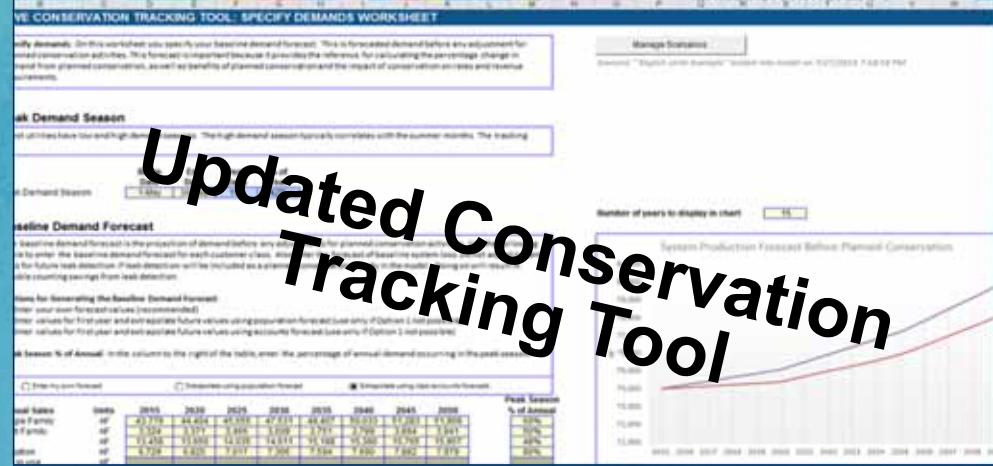
FRAMEWORK IMPLEMENTATION
JOINT TASK FORCE

California's New Water Efficiency Laws: Water Targets

Water providers to set permanent
in their service areas by 2022.

targets be calculated?

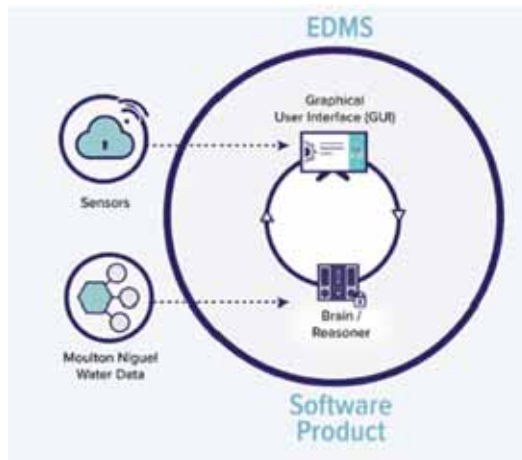
Water targets will be set
based on the
overall water use
of water provider
(not set for
individual customers)



Committees & Taskforces Updates

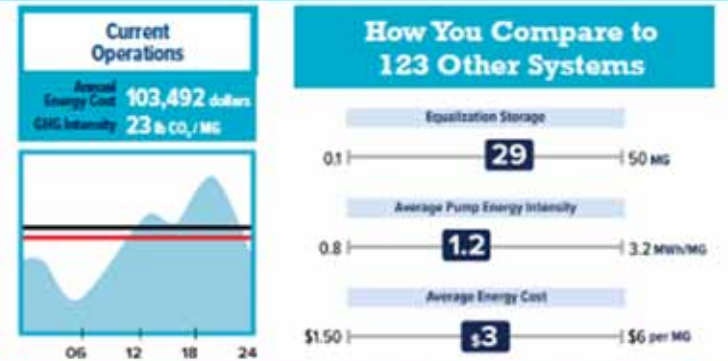
- Research & Evaluation Committee
 - Working on 2020 workplan, including revamping PBMP research as CalWEP Smart Guidance
- Program Committee
- Framework Implementation Joint Task Force
 - Meeting in coming weeks to discuss online “one-stop-shop” for tracking workgroups, regs, deadlines, etc.
- CII Program Task Force

Watch out for a Survey from CalWEP and CWEE!



ABC Water District Operational Energy Analysis

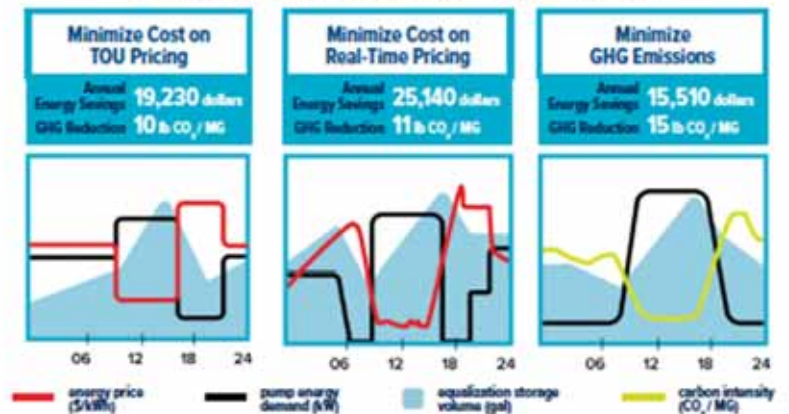
UC DAVIS
Center for Water-Energy Efficiency



This report presents the results of our simulation for your system and estimates how you could use the energy demand management software (EDMS) to operationalize your system's pumping energy demand flexibility: using available water storage capacity to shift the timing of pump energy use, while maintaining reliable pressure to your customers, in order to take advantage of lower energy costs and reduce greenhouse gas emissions.

Ways to Use EDMS to Reduce Cost and Emissions

The graphs below represent your available pumping energy demand flexibility



2020 Events Calendar (as of now)



June 2-3, 2020 | San Jose State University

June 2-3, 2020 | Peer to Peer, San Jose

September 24, 2020 | Laguna Hills, CA

December 9, 2020 | Sacramento, CA

Catalyst California postponed until 2021



WE'VE MOVED!

OUR NEW ADDRESS

901 F Street, Ste 225
Sacramento, CA 95814



AWE UPDATE

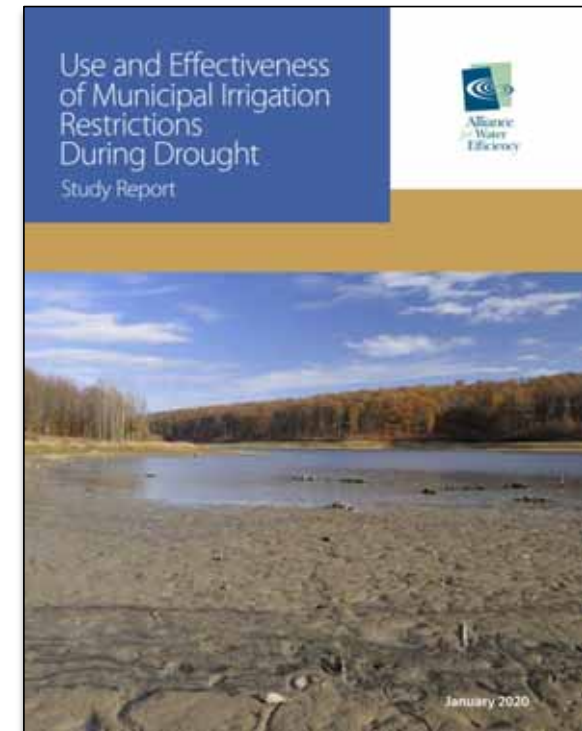
CalWEP Plenary

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WATER IRRIGATION RESTRICTIONS DURING DROUGHT

- ❑ Study Launched Jan 23
- ❑ Most detailed study of drought restrictions done to date
- ❑ Executive Summary available for free download
- ❑ Full study materials with case studies available for CalWEP/AWE members only
- ❑ Visit the AWE website at
- ❑ www.allianceforwaterefficiency.org/impact/our-work/use-and-effectiveness-municipal-irrigation-restrictions-during-drought







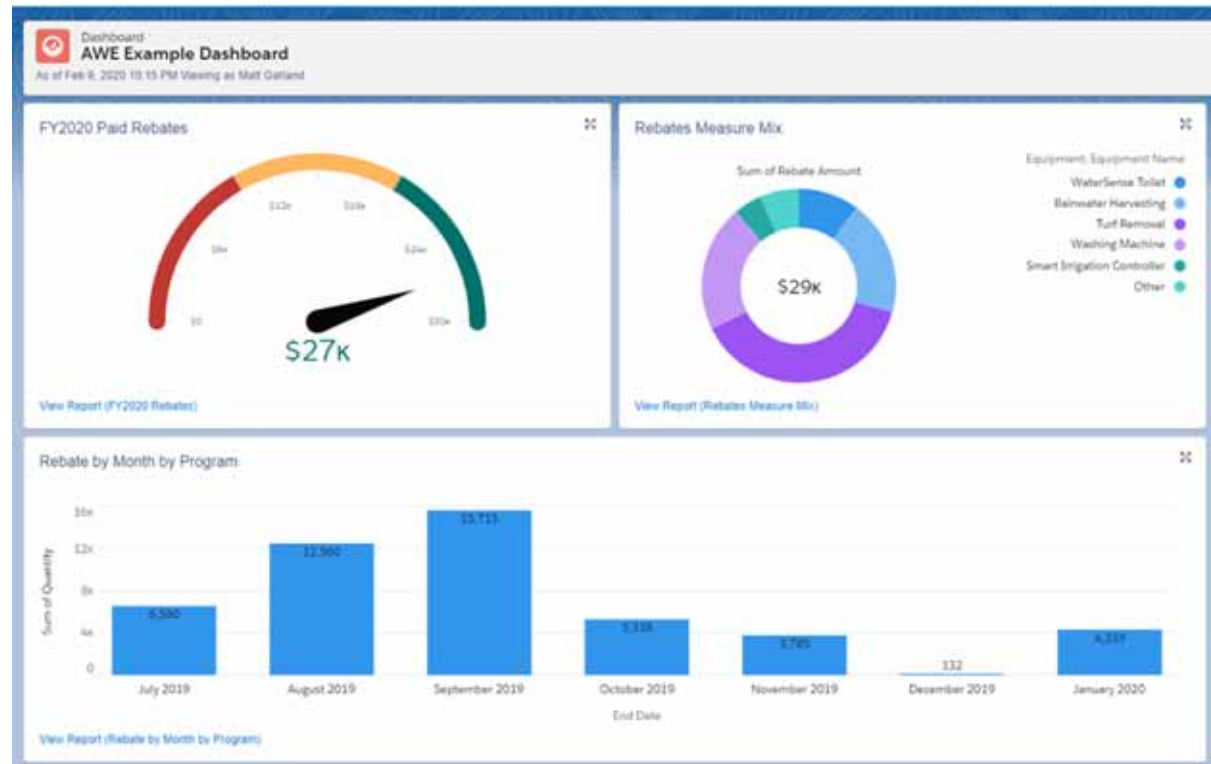
WATERWAYS: AN ONLINE REBATE MANAGEMENT PROGRAM

- ❑ Member Benefit Launched Feb 13
- ❑ Open to all AWE/CalWEP Members in good standing
- ❑ A purchase order will suffice to join the program but a simple contract is also available if needed
- ❑ WaterWays® terms of use must be agreed to
- ❑ Factsheet and other info posted online



WATERWAYS PROGRAM MANAGEMENT

-  Apply Online
-  Reporting
-  Centralize Data
-  Manage Projects



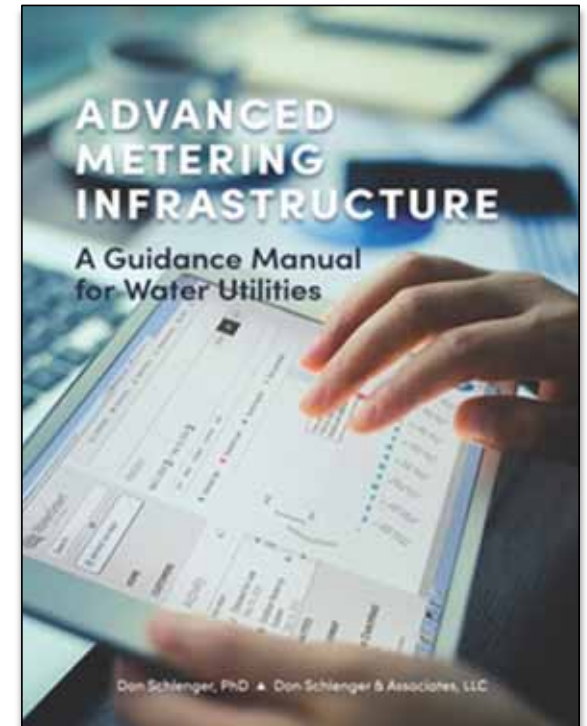
WATERWAYS MEMBER COST

- Annual fee is only \$3,600 for the complete AWE WaterWays® Basic Platform Package and includes all the features described.
- Additional user licenses can be purchased by the AWE member at an annual cost of \$360 per year.
- AWE can combine the WaterWays® fee into the annual membership invoice if desired.
- One full year required to start; prorated monthly cost after that.



AMI GUIDANCE MANUAL

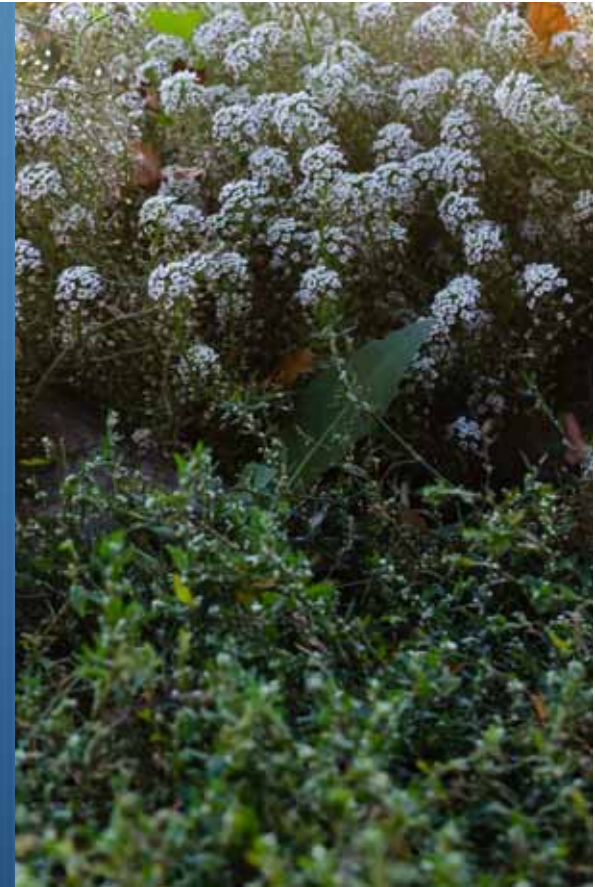
- ❑ Interoperability guidelines in a template AMI RFP is available on AWE Web site:
www.allianceforwaterefficiency.org/resources/topic/advanced-metering-infrastructure-system-template-request-proposals
- ❑ Manual of AMI Best Practice is available for special purchase price for CalWEP/AWE members:
www.allianceforwaterefficiency.org/resources/topic/advanced-metering-infrastructure-guidance-manual-water-utilities
- ❑ Final Project Webinar recording available from November 21, 2019:
www.allianceforwaterefficiency.org/resources/webinars/latest-ami





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A SINGULAR VOICE AND A PLATFORM FOR
WATER USE EFFICIENCY AND WATER
CONSERVATION, BRINGING A CRITICAL
PERSPECTIVE TO AN INCREASINGLY THIRSTY
NORTH AMERICA.



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