

2019 Annual Report

Alliance for Water Efficiency

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





Alliance for Water Efficiency



Message from the CEO

2019 was a year of production. AWE released studies, reports, manuals, handbooks, user guides, and webinars.

We successfully mobilized our community to help ensure a place for EPA's WaterSense program in the FY2020 national budget.

We collaborated with Plumbing Manufacturers International (PMI) to establish strict guidelines for installing multiple showerheads in a single stall, thus closing a significant loophole in codes and ensuring effective water efficiency standards.

We gave our primary website, AllianceforWaterEfficiency.org, a major facelift and started work on updating our Home-Water-Works.org household water use resource and calculator.

The California Water Efficiency Partnership (CalWEP), a Chapter of the Alliance for Water Efficiency, hired its first Executive Director team. Congratulations to co-Executive Directors Sarah Foley and Tia Lebherz. It has been a joy watching CalWEP come into its own, and we are extremely proud to continue to support our first fully autonomous chapter.

The Alliance for Water Efficiency received its third consecutive U.S. Environmental Protection Agency WaterSense® Excellence Award for Strategic Collaboration, and I personally received the Joseph Kneidinger Green Professional of the Year Award from the International Association of Plumbing and Mechanical Officials (IAPMO), a recognition for which I am truly proud.

The Alliance for Water Efficiency has reached full stride. We confidently look forward to meeting the challenges of the future.

Sincerely,

Mary Ann Dickinson

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President and CEO

Board of Directors

OFFICERS

Pete DeMarco (Chair)

Executive Vice President of Advocacy & Research - The IAPMO Group

Kirk Stinchcombe (Vice-Chair)

Co-founder and CEO - Econics/Waterworth

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Vice President - Freese and Nichols, Inc.

Carol Ward (Secretary)

Assistant Director - Arizona Municipal Water Users Association

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President - Yates Water Management Inc

Rob Zimmerman

Director, Sustainability - Kohler Co.

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Staff

Mary Ann Dickinson President and CEO

Gursharan Bains Membership Assistant

Megan Chery

Director of Development & Partnerships

Bill Christiansen

Director of Programs

Jeffrey Hughes

Director of Operations

Liam McCarthy

Senior Administrative & Outreach Coordinator

Molly Schaefer

Accounting Manager

Lacey Smith

Program Planner

Cutting-Edge Research to Keep Water Professionals Informed

Landscape Transformation Study

AWE kicked off 2019 with the launch of our groundbreaking *Landscape Transformation Study*, the culmination of a two-year research effort. The study consisted of an impact analysis



and a process evaluation. The Impact Analysis examined the effectiveness of landscape transformation programs, while the Process Evaluation assessed stakeholder attitudes toward water-efficient landscapes.

The study launched with a media campaign that included a widely circulated press release, a Twitter party, and a well-attended webinar that provided an overview of the study findings. The full study is available to AWE members only; the Executive Summary is open to the public.

State-Level Water Loss Laws in the U.S.

AWE released an update of its 2017 Water Efficiency and Conservation State Scorecard: An Assessment of Laws that



examines state-level water loss laws across the United States. The report ranks all 50 states on the strength of their laws advancing water loss control, and it displays the results via an interactive map on AllianceforWaterEfficiency.org. This report provides a compelling snapshot of water loss success stories and opportunities.

Advanced Metering Infrastructure Work Group and Manual

In collaboration with the California Water Efficiency Partnership (CalWEP), AWE worked on a project to enable better purchasing and



implementation of Advanced Metering Infrastructure (AMI) by water utilities across North America. Recognized experts developed a template *Request for Proposals* for bidding on AMI systems, as well as a guidance manual to offer best practices for implementing those systems. AWE members can purchase the manual at a 20% discount. AWE is proud to provide this important resource to water utilities as they invest in modernized metering technology.

Resources to Help Improve Water Efficiency Programs

Sustainable Landscapes: A Utility Program Guide

AWE developed Sustainable
Landscapes: A Utility Program
Guide effort to distill the extensive
findings of the Landscape
Transformation Study into
actionable information that



utilities can use to improve their outdoor water efficiency programs. Specifically, for AWE members, the guide provides general considerations for utility landscape programs, illustrates that information with four utility program types and offers insightful advice and examples. In addition, the guide builds upon detailed case studies of successful sustainable landscape programs.



National Practical Plumbing Handbook

After selling over 35,000 copies of the California version of the *Practical Plumbing Handbook*, AWE and CalWEP revamped and redesigned it for a national

audience. It provides user-friendly instructions on how to repair and perform preventive maintenance on household plumbing fixtures. Conceived as a utility giveaway to help customers fix leaks and upgrade fixtures around their home, the cover features a space for utilities to brand the handbook with their own logo.

Smart Irrigation Marketplace

To support our members, AWE launched a Smart Irrigation Marketplace, a website where water providers and community organizations can learn about and access communications content, exclusive manufacturer rebates and incentives, discounts on professional assistance, program design resources, and more – all provided by fellow AWE members. Most of these resources were free or discounted, and were easily incorporated into current programming and planning. The Marketplace, which launched during Smart Irrigation Month, helped AWE members develop programs and campaigns that allowed their customers to use less water on landscapes.

New and Improved AllianceforWaterEfficiency.org

AWE's primary website got a makeover in 2019. Employees of AWE-member organizations can create a personal log-in account to access member-only resources and content. The upgraded interface offers:

- A growing resource library with expanded content only available to members.
- A webinar archive with streamlined access to members who are logged into the website.
- A membership directory with details on each member including featured news and partnership information.

In 2019, AllianceforWaterEfficiency.org welcomed 165,000 users for 198,000 sessions.

AWE's Home Water Works website (Home-Water-Works. org) offers resources to help homeowners save water, including a calculator that allows people to see where they use the most water and where they may be able to save. Home-Water-Works.org saw 209,000 users for 241,000 sessions in 2019.

Financing Sustainable Water (Financing Sustainable Water. org) is an AWE website offering tools to help utilities develop and implement water rate structures that balance revenue management, resource efficiency, and fiscal sustainability. In 2019, 4,200 users visited the site for 4,900 sessions.

Technical Assistance Log

Technical assistance remains a core function of AWE, and staff fielded over 100 requests in 2019 related to a variety of topics, including outdoor water use, advanced metering infrastructure, water waste ordinances, state policy, standards and codes, and water rates. AWE staff also helped members use the Water Conservation Tracking Tool, the Sales Forecasting and Rate Model, and the Net Blue Toolkit.

Advocating for Water-Use Efficiency

U.S. EPA WaterSense® Program

When President Trump's proposed FY2020 budget eliminated the EPA WaterSense program, AWE led a coalition of stakeholders in successfully advocating for the program's continued funding. AWE provided a WaterSense fact sheet to our network that included a list of House and Senate Appropriations Committee members to contact and sent a letter of support signed by 126 organizations to the Chairs of the House and Senate Appropriations Committees.

Letter to Support Tax-Exempt Conservation Rebates

AWE sent a support letter signed by 75 organizations to support H.R. 2321, a bill to make water efficiency and green infrastructure rebates tax exempt. Energy efficiency rebates are already exempt from federal tax, and AWE has been at the forefront of the effort to enact the same exemptions for water efficiency rebates. Unfortunately, the effort has not yet gained momentum, but AWE is committed to continuing these advocacy efforts.

Memorandum of Understanding with Plumbing Manufacturers International

On November 7, 2019, AWE and the Plumbing Manufacturers International (PMI) signed a Memorandum of Understanding (MOU) to address the issue of how multiple showerheads in a single stall should be treated in green stretch codes. The agreement limits the combined flows of multiple showerheads serving a one-person shower compartment to a maximum of 2.0 gallons per minute, and it stipulates that shower compartments designed for two people be constructed using two separate shower valves which are installed no less than 96 inches apart, ensuring that such shower compartments are indeed designed for two people. This MOU is a great step toward codifying effective water efficiency standards in green building codes.



Kerry Stackpole, CEO of PMI, and Pete DeMarco, AWE Board Chair signing the MOU.

Standards and Codes

AWE sent representatives to 149 codes and standards meetings throughout 2019, ensuring that an efficient and sustainable water future had a voice during discussions about the future of plumbing, construction, and engineering. AWE representatives spoke to a variety of groups, including the American National Standards Institute (ANSI), American Society of Civil Engineers Structural Engineering Institute (ASCE), American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE), American Society of Mechanical Engineers (ASME), Canadian Standards Association (CSA), International Association of Plumbing and Mechanical Officials (IAPMO), International Code Council (ICC), Green Building Initiative (GBI), and the U.S. Green Building Council (USGBC).

Connecting the Network

Webinars

AWE held 11 webinars during 2019. These online seminars, often conducted in collaboration with our partners, provided valuable information that helped water efficiency professionals do their jobs more effectively. In total, the live broadcasts reached nearly 1,200 people, and the recordings on the AWE YouTube channel (A4WE) continue to garner views. 2019 topics included:

- What the Future Holds for Indoor Household Water Efficiency
- From Thirsty to Sustainable: Transforming Landscapes to Meet Our Water Challenges
- AWE/EPA WaterSense Outdoor Water Webinar A presentation of AWE's Landscape Transformation Study Results and Market Recommendations
- Communication for Conservation (and more!)
- Innovations in Efficiency: Smart, Connected Plumbing: Innovations Targeting Leaks in the Home and System

- AWE/EPA WaterSense Outdoor Water Webinar The Nexus Between Water Efficiency and Stormwater: Lessons and Opportunities to Drive Innovation
- Sustainable Landscape Programs: Utility Considerations and Perspectives
- AWE's Membership Benefits and New Website Access
- AWE/EPA Partnership Webinar Efficient Irrigation Practices for Medians and Park Strips
- AWE and CalWEP The Latest on AMI
- AWE/WateReuse Association Integrating Onsite Water Reuse with Centralized Treatment Systems

Conferences and Workshops

The Alliance for Water Efficiency participated in 16 water conservation conferences throughout North America, providing promotional resources and presentations:

- California Irrigation Institute Conference
- Sustainable Water Management Conference
- Texas Water Conservation Symposiums in Houston and Austin
- WateReuse Symposium
- Gulf Coast Water Conservation Symposium
- North American Water Loss
- WaterSmart Innovations Conference
- CalWEP Peer-to-Peer
- 16th Annual Water Conservation Showcase
- Next Generation Water Summit
- AWWA ACE19
- Catalyst Summit
- River Rally
- Legionella Conference
- One Water Summit
- World Water Tech North America

Annual Member Meeting

The day before the official start of the WaterSmart Innovations Conference, AWE members and prospective members gathered at the South Point Hotel for the AWE Annual Member meeting. The featured speaker at the meeting, Nevada Assemblyman Howard Watts, discussed how the Nevada Legislature passed A.B. 163, which improves water efficiency and conservation plans in Nevada, and how AWE's State Scorecard helped him make the case for the bill. The member meeting also provided the platform for the 6th Annual Groundhog Days Music Night, featuring water conservation's best and bravest singers and musicians. Thank you to everyone who joined us for a fun evening of food, drink, and networking!

Social Media

AWE used Facebook and Twitter to promote water efficiency activities and news from us and our partners. AWE's Facebook page gained 85 "likes" throughout 2019, closing out the year with 1,926 total page "likes." AWE's Twitter account gained 350 followers last year, closing out 2019 with a total of 6,480 followers.

Advisory Committee Reports

The Education and Outreach Committee met six times in 2019, gathering for five conference calls and one inperson meeting. The committee's 70 members from 59 organizations gathered to advise AWE on webinars and other outreach programs, and to discuss the latest water efficiency education efforts taking place across North America and the world.

The Water Efficiency Research Committee met seven times in 2019, including the committee's in-person meeting at the WaterSmart Innovations Conference. The committee explored research ideas related to Advanced Metering Infrastructure and the topic of Evaluation, Measurement and Verification. In 2019, the committee had 77 members representing 59 organizations.

The WaterSense and Water-Efficient Products Committee met six times in 2019, including an in-person meeting at the WaterSmart Innovations Conference. The committee provided commentary on two WaterSense draft product specifications and discussed hot water design issues in codes and multiple showerhead agreements for green codes. In 2019, the committee had 55 members representing 48 organizations.

Recognizing Our Members' Achievements

G480 Standard Leaderboard

AWE continued to verify utility compliance with the voluntary American Water Works Association G480-13 Water Conservation Program Operation and Management Standard (G480 Standard). The G480 Standard describes the critical elements of an effective water conservation program and encompasses activities undertaken by a utility within its own operations to improve water use on the supply side through distribution system management and on the demand side through customer billing and education practices. The following AWE members joined the G480 Leaderboard in 2019:

- Irvine Ranch Water District (verified Platinum)
- Elsinore Valley Municipal Water District (verified Gold)
- City of Sacramento (verified Gold)
- City of Guelph (verified Silver)

Water Star Award

The AWE Water Star Award recognizes individual excellence in water efficiency and celebrates the "unsung hero" who makes a huge difference through quiet



dedication, passion, and progressive approaches that move water efficiency and conservation forward. In 2019 we were very proud to present the Water Star Award to Kathy Nguyen of the Cobb County Water System in Marietta, Georgia.

Some of Kathy's many accomplishments include:

- Awarded the Communicator of the Year Award from the Georgia Green Industry in 2008.
- Chaired the Irrigation Association SWAT Promotional Working Group from 2013-2016.
- Chaired the Alliance for Water Efficiency's Education and Outreach Committee from 2013-2018.
- Chaired the Georgia Water Wise Council from 2007-2010.
- Chaired the Georgia Section of American Water Works Association from 2013-2014.
- Implemented and trained Georgia water utilities on Water Loss auditing for the State of Georgia and managed the Qualified Water Loss Auditing training process for Georgia from 2016-2019.

Contributors

The Board of Directors, staff, and membership would like to give special thanks to those individuals, organizations, and foundations who, separate from membership, contributed additional financial resources to AWE in 2019. Without these contributions, we would not have been able to meet our financial goals and continue our mission of promoting the efficient and sustainable use of water.

A&N Technical Services, Inc.

AIQUEOUS

American Standard Brands

American Water Works
Association

Aquarion Water Company

Anne Carroll

Cavanaugh & Associates, P.A.

William Christiansen

Connecticut Water Service

Pete DeMarco

Mary Ann Dickinson

Richard Dickinson

Elisa Duch

East Bay Municipal Utility

District

Flo Technologies

Flume, Inc.

Elizabeth Gardener

Patrick Gillis

Jeffrey Hughes

International Association of Plumbing and Mechanical

Officials

Jacobs

And We Received Recognition of Our Own!

AWE Awarded 2019 WaterSense Excellence Award for Strategic Collaboration

AWE's collaborations with other water conservation stakeholders earned the Alliance yet another U.S. EPA WaterSense Excellence Award for Strategic Collaboration. AWE co-sponsored three outdoor water efficiency webinars with WaterSense in 2018; nearly 600 professionals attended those webinars and learned about outdoor water efficiency techniques and programs. AWE also provided input on the *WaterSense Notice of Intent* to develop Version 2.0 of the specification and certification requirements for WaterSense labeled homes.

Mary Ann Dickinson Wins Green Professional Award

AWE President and CEO, Mary Ann Dickinson, won the 2019 Joseph Kneidinger Green Professional of the



Year Award. This tremendous honor, presented by the International Association of Plumbing and Mechanical Officials (IAPMO), is awarded to the professional that best fulfills or symbolizes the commitment to environmental sustainability. Congratulations, Mary Ann!

Special Thanks to Supporters

McManis Family Vineyards



The McManis Family Vineyards, located on a 40-acre site near the town of Ripon in California's abundant northern interior, partnered with AWE on a water efficiency promotion in 2019. For every glass of select award-winning wines sold throughout the United States, McManis donated a dollar to the Alliance for Water Efficiency, resulting in a total contribution of \$25,000. AWE thanks McManis Family Vineyards for their support and their continued commitment to the sustainable production of tasty wines!

Giving Tuesday

Over the past seven years, Giving Tuesday (the Tuesday after Thanksgiving) has grown into a worldwide movement that inspires hundreds of millions of people to give, collaborate, and celebrate generosity. In 2019, an anonymous and generous donor graciously volunteered to match every dollar donated to the Alliance for Water Efficiency between Giving Tuesday and December 31. AWE raised over \$5,000 thanks to donations from our supporters. With the match, contributions exceeded \$10,000. AWE offers a sincere thank you to everyone who made a contribution. Your support is greatly appreciated.

Katie Joung

Maddaus Water Management

Peter Mayer

Mazarine Ventures, LLC

William McDonnell

McManis Wine Group

Metropolitan Water District of So. Cal.

50. 00.

Eric Miles

Betsy Otto

Colby Pellegrino

Purlin, LLC

Rachio

Jennifer Riley-Chetwynd

David Rosenberg

Jonah Shein

Deborah Stewart

Kirk Stinchcombe

Amy Talbot

Texas Water Foundation, Inc.

The Scotts Miracle-Gro Company

Deven Upadhyay

Ron Voglewede

Jennifer Walker

Carol Ward

Water Demand Management

Water Management, Inc.

Water Systems Optimization, Inc.

Maureen Westbrook

Western Resource Advocates

Whirlpool Corporation

Yates Water Management, Inc.

Robert Zimmerman

A sincere thanks to all.



2019 SNAPSHOT

AWARDED WATERSENSE®

EXCELLENCE FOR

STRATEGIC

COLLBOARTION

FOR THE THIRD STRAIGHT YEAR

ORGANIZATIONS SIGNED ON

TO SUPPORT FEDERAL TAX-EXEMPT STATUS FOR WATER EFFICIENCY AND GREEN INFRASTRUCTURE REBATES

DEVELOPED 1 St & SMART IRRIGATION MARKETPLACE

DURING SMART IRRIGATION MONTH



LAUNCHED MAJOR
COOLING TECHNOLOGIES
RESEARCH INITIATIVE



AllianceForWaterEfficiency.org

2,000

PROFESSIONALS TRAINED THROUGH

WEBINARS COVERING TOPICS INCLUDING:



- THE FUTURE OF INDOOR WATER EFFICIENCY
- COMMUNICATION
- WATER-ENERGY NEXUS

1 NEW ALLIANCE FOR WATER EFFICIENCY WEBSITE

INCLUDING:

- RESOURCE LIBRARY
- LEGISLATIVE WATCH PAGE
- COMPREHENSIVE NATIONAL CALENDAR
- WATER EFFICIENCY JOBS BOARD

RELEASED THE MOST COMPREHENSIVE

LANDSCAPE
TRANSFORMATION STUDY

3,390 CUSTOMERS SURVEYED



7-39% CUSTOMER WATER SAVINGS

 \bigoplus





WITH THE INTERNATIONAL PLUMBING MANUFACTURERS ASSOCIATION REGARDING MULTIPLE SHOWERHEADS

Annual Members (491, as of December 31, 2019)

A&N Technical Services, Inc.	California Water Services Company	City of College Station	City of Olympia
Acton Water District	Cambria Community Services	City of Corona	City of Ontario
AIQUEOUS	District	City of Corvallis	City of Oxnard
Akua N. Sampson	Canadian Water & Wastewater	City of Dallas	City of Palo Alto
Alameda County Water District	Association	City of Davis	City of Paso Robles
Allan Dietemann	Capital Regional District	City of Delano	City of Petaluma
Alliance to Save Energy	Carlsbad Municipal Utility	City of Durham	City of Phoenix
American Rainwater Catchment Systems Association	District	City of Escondido	City of Plano
American Rivers	Carole Baker	City of Farmersville	City of Pomona
American Water	Carpinteria Valley Water District	City of Flagstaff	City of Poway
Amy Vickers & Associates, Inc.	Casitas Municipal Water District	City of Folsom	City of Princeton
Aqua Water Supply Corporation	Casitas Municipal Water District	City of Forney	City of Racine
	Cavanaugh	City of Fort Worth	City of Redwood City
Aquatrax Salutions	Center for Water Efficient Landscaping, Utah State	City of Fresno	City of Renton
Aquatrax Solutions	University	City of Frisco	City of Richardson
Aquify - An Exelon Company	Central Utah Water Conservancy	City of Gallup	City of Rio Rancho
Argo/CA Data Collaborative	District	City of Garland	City of Rockwall
Arizona Department of Water Resources	Chicago Faucets	City of Georgetown	City of Roseville
Arizona Municipal Water Users	Chino Basin Water Conservation District	City of Glendale	City of Round Rock
Association	Cinco Municipal Utility District	City of Glendale Water & Power	City of Royse City
Association of Water Board	#8	City of Glendora, Water Division	City of Sacramento
Directors	Citrus Heights Water District	City of Goodyear	City of San Clemente
Atascadero Mutual Water Company	City of Allen	City of Grapevine	City of San Diego
Athens-Clarke County Public	City of Ames	City of Greeley	City of San Juan Capistrano
Utilities Department	City of Ashland	City of Griffin	City of San Luis Obispo
Austin Water Utility	City of Aspen	City of Guelph	City of Santa Ana
Babbitt Center For Land And	City of Aurora	City of Hamilton	City of Santa Barbara
Water Policy At Lincoln Institute	City of Avondale	City of Hays, KS	City of Santa Cruz
Bay Area Water Supply &	City of Bellingham	City of Highland Park	City of Santa Fe
Conservation Agency	City of Bend	City of Hillsboro	City of Santa Maria
(BAWSCA)	City of Benicia	City of Houston	City of Santa Monica
Bernalillo County Public Works	City of Beverly Hills	City of Huntington Beach	City of Santa Rosa
Best Management Partners	City of Big Bear Lake	City of Janesville	City of Scottsdale
Birch Bay Water & Sewer District	City of Billings	City of Joliet	City of Sonoma
Bottom Line Utility Solutions, Inc.	City of Bloomington	City of La Verne	City of Spokane
	City of Boulder	City of Leduc	City of St. George
Brendle Group, Inc. Bristle	City of Bozeman	City of Lloydminster	City of Sugar Land
Broward County Enviro. Planning	City of Bremerton	City of London	City of Surprise
& Comm. Resilience Div.	City of Brentwood	City of Longmont	City of Thornton
Burbank Water And Power	City of Buda	City of Manteca	City of Torrance
C.J. Erickson Plumbing Co.	City of Calgary	City of Mckinney	City of Tumwater
C3 Water Inc.	City of Camarillo	City of Mesquite	City of Upland
CA State Water Resource Control	City of Carmel	City of Mountain View	City of Vacaville
Board	City of Cedar Park	City of Napa	City of Vancouver
California Department of Water	City of Charlottesville	City of New Berlin	City of West Sacramento
Resources California Public Utilities	City of Chicago	City of Newport Beach	City of Westminster
Commission	City of Chino	City of Oceanside	City of Winnipeg
California Water Association	City of Chino Hills	City of Oklahoma City	City of Woodland

Annual Members (491, as of December 31, 2019)

City of Wylie Flo Technologies **Koeller And Company** Monte Vista Water District Coastside County Water District Flume, Inc. Kohler Co. Monterey Peninsula Water Management District Cobb County Water System Food Service Technology Center Kunkel Water Efficiency Moulton Niguel Water District Consulting Colorado Springs Utilities Foothill Municipal Water District Municipal Water District of Lake Arrowhead Community Colorado Water Conservation Fort Collins Water Utilities Services District **Orange County** Board Freese And Nichols, Inc. Lakehaven Utility District Myoma Dunes Water Company Commonwealth Edison (ComEd) Gary Klein And Associates Lakeway Municipal Utility Nasoni Connecticut Dept. of Energy and Gauley Associates, Ltd. District **Environmental Protection** National Association of Water Georgia Water Wise Council Las Cruces Utilities Companies Connecticut Dept. of Public Global Midwest Alliance Health - Drinking Water Las Virgenes Municipal Water **National Turfgrass Evaluation** Section District Program Global Water Works Connecticut Water Service Liberty Utilities National Wildlife Federation Golden State Water Company Conservation Labs Liquid Solutions Group, LLC Neoperl, Inc. Goldwater Contra Costa Water District Lixil Corp./American Standard New Braunfels Utilities Goleta Water District Brands County of Maui Department of **New Mexico Water Conservation Great Oaks Water Company** Liz Gardener Water Supply Alliance Green Builder Coalition Cucamonga Valley Water District Niagara Conservation Lone Star Chapter, Sierra Club Gza Geoenviromental, Inc. Corporation Current Lone Star Groundwater H.W. (Bill) Hoffman & Associates, Conservation District Nipomo Community Services **Daily Acts** LLC District Long Beach Water Dakota Ridge Partnership Halifax Water North Coast County Water Los Angeles County Waterworks DC Water District Harris County Utility District 15 District **Denver Botanic Gardens** North Fort Bend Water Authority Harris County Water Control & Los Angeles Department of Improvement District 132 Denver Water Water & Power North Marin Water District Harris-Galveston Subsidence **Dublin San Ramon Services** North Texas Municipal Water Lower Colorado River Authority District District District M.Cubed **Dupage Water Commission** Hazen and Sawyer Northwest Water & Energy Maddaus Water Management **Education Institute** Dynamic Water Technologies, LIc Helix Water District Madison Water Utility O'Cain Consulting, Inc. Herndon Solutions Group **Eagle Aerial Solutions** Marin Municipal Water District Olivenhain Municipal Water HI Commission on Water East Bay Municipal Utility District Marina Coast Water District District Resource Management East Cherry Creek Valley Water Mary Ann Dickinson One World One Water Center And Sanitation District **Hunter Industries** MSU Denver Maryland Dept. of the Imagine H2O **East Orange County Water** Énvironment - Water Supply **Orange County Utilities** District In Communications **Program Orange County Water District** Eastern Municipal Water District Indian Wells Valley Water District Massachusetts Department of Orlando Utilities Commission Eastern Research Group, Inc. Conservation & Recreation Inland Empire Utilities Agency **Otay Water District** Ecoblue Massachusetts Water Resources Inpipe Energy Padre Dam Municipal Water Authority **Ecology Action** Institute for Sustainable Futures District Maureen Erbeznik & Associates **Econics** Int'l Association of Plumbing Panhandle Groundwater Mazarine Ventures LLC And Mechanical Officials Ecosystems, LLC Conservation District Mchenry County Government Ecotech Services, Inc. International Code Council Park City Municipal Corporation Medford Water Commission Invisible Structures **Edwards Aquifer Authority** Pasadena Water & Power Melbourne Water El Dorado Irrigation District Irrigreen Pete DeMarco Mesa Water District Irvine Ranch Water District El Paso Water Utilities Peter Williams Solutions LLC Metropolitan North Georgia El Toro Water District **Jacobs** Philadelphia Water Department Water Planning District Joyce Coffee Elsinore Valley Municipal Water Placer County Water Agency Metropolitan Water District of District Jurupa Community Services Southern California Platte Canyon Water & Sanitation **Energy Platforms** District Microrganic Technologies Kane County, II Ewing Irrigation Products, Inc. Plumbing Manufacturers Mid-Peninsula Water District Kern County Water Agency International Fallbrook Public Utility District

Moen Incorporated

Mojave Water Agency

Plumbing-Heating-Cooling

Contractors - National Assoc.

Kleinwood Municipal Utility

District

Fayette County Water System

Annual Members (491, as of December 31, 2019)

Polis Project San Jose Water Company Texas Commission on **Environmental Quality** Santa Ana Watershed Project Polk County Utilities Authority Texas Water Development Board Ventura Water Popely & Company, Inc. **Texas Water Foundation** Santa Barbara County Water Portland Water Bureau Agency The FRW Company Public Service Commission of Santa Clarita Valley Water The Irrigation Association Wisconsin Agency Pulama Lanai The Meadows Center for Water Santa Margarita Water District and the Environment Pürlin, LLC Save Water Co The Scotts Miracle-Gro Company Quebec Ministry of Municipal Save Water Save Money (UK) The Smart Water Networks **Affairs** Limited Forum Rachio, Inc. Seattle Public Utilities The Water Council Radian Developers Sligo Creek Resources The Woodlands Joint Powers Rain Bird Corporation Sloan Valve Company Agency Rancho California Water District Solano County Water Agency The Woodlands Township Region of Durham Sonoma Water The Writing Company Region of Peel Soquel Creek Water District Three Valleys Municipal Water Region of Waterloo District South Coast Water District Ltd. Regional Water Authority Toho Water Authority South Florida Water Regional Water Providers Management District Tom Ash H2O Consortium South Tahoe Public Utility Toto USA **Resource Action Programs** District Town of Cary, NC **Resource Innovations** Southern Nevada Water Town of Clarkdale, AZ Authority Rezatec Town of Highland Park Southwest Environmental Richards Consulting Town of Oro Valley Water Utility District Southwest Florida Water Rightthere LLC (Providers of Town of Scituate Management District Conservetrack) Spanaway Water Company Town of Windsor River Network St. Johns River Water Town of Windsor Water Utility Riverside Public Utilities Management District Trabuco Canyon Water District Rockland County Task Force on Stanford University Track I.O. Technologies Water Resources Mgmt. STEMhero, LLC Rogue Water Tualatin Valley Water District Suburban Water Systems Roth Ecological Design **Tucson Water** International Sutherland & Associates **Turfgrass Water Conservation Rubidoux Community Services** Alliance Suwannee River Water District Management District U.S. Climate Change Network Sacramento County Water Sweetwater Authority U.S. Water Alliance Agency **Sweetwater Springs Water** UC Davis, Center for Water and Sacramento Suburban Water **Energy Efficiency** District Synergy Companies Upper San Gabriel Valley MWD Sage Conservation T&S Brass And Bronze Works, Inc. **Upper Trinity Regional Water** Salt Lake City, Department of District Tacoma Water **Public Utilities USBR Lower Colorado Region** Tahoe City Public Utility District San Antonio Water System **Utah Rivers Council** Tampa Bay Water San Bernardino Valley Municipal **Utah Water Conservation Forum** Water District Tampa Water Department Vallecitos Water District San Diego County Water **Tarrant Regional Water District** Authority Valley Center Municipal Water Tempe Municipal Utilities San Dieguito Water District District Department Valley of The Moon Water San Francisco Public Utilities Terlyn Industries

Texas A&M Agrilife Research

Texas AWWA

Commission

Company

San Gabriel Valley Water

San Jacinto River Authority

Ventura County Water Works District #8 Village of Somers Water - Use It Wisely Water Demand Management Water Efficient Garden Water Forever Water Forum Water Management, Inc. Water Replenishment District of Southern California Water Services Association of Australia Water Systems Optimization, Inc. WateReuse Association Waterkind Consulting Services Waterless Co., Inc. WaterNow Alliance Watershed, LLC WaterSmart Software, Inc. Waukesha Water Utility West Basin Municipal Water West Harris County Regional Water Authority Western Municipal Water District Western Policy Research Western Resource Advocates Whirlpool Corporation Wisconsin Department of Natural Resources Wisconsin Section American Water Works Association Withlacoochee Regional Water Supply Authority World Resources Institute **WSA Marketing** Yates Water Management Inc. York Region Yucaipa Valley Water District Zone 7 Water Agency

District

Valparaiso City Utilities

Valley Water

Finances

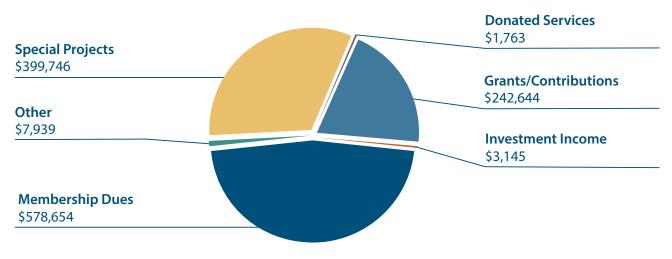
Statements of Financial Position

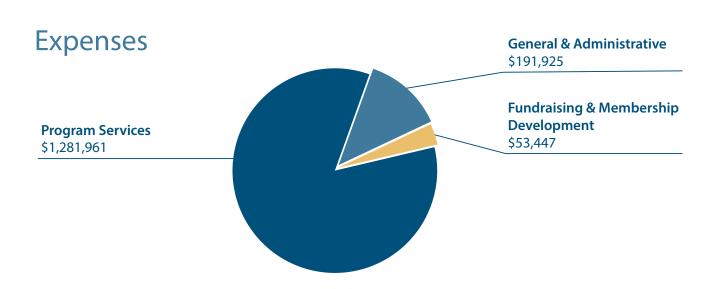
December 31, 2019

ASSETS CASH AND CASH EQUIVALENTS \$ 35,591 INVESTMENTS 117,871 ACCOUNTS RECEIVABLE 90,324 INVENTORIES 8,927 PREPAID EXPENSES AND DEPOSITS 27,408 FURNITURE AND EQUIPMENT 4,487 TOTAL ASSETS \$ 284,608 LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE \$ 90,138 ACCRUED EXPENSES 33,801 DEFERRED REVENUES 112,723 FUNDS HELD FOR OTHER ENTITIES 19,528 TOTAL LIABILITIES \$ 256,190 COMMITMENTS NET ASSETS \$ 28,418 TOTAL NET ASSETS \$ 28,418 TOTAL LIABILITIES AND NET ASSETS \$ 228,4608		2019
INVESTMENTS ACCOUNTS RECEIVABLE 90,324 INVENTORIES PREPAID EXPENSES AND DEPOSITS FURNITURE AND EQUIPMENT TOTAL ASSETS \$ 284,608 LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE ACCRUED EXPENSES 33,801 DEFERRED REVENUES TOTAL LIABILITIES TOTAL LIABILITIES \$ 256,190 COMMITMENTS NET ASSETS \$ 28,418	ASSETS	
ACCOUNTS RECEIVABLE INVENTORIES PREPAID EXPENSES AND DEPOSITS FURNITURE AND EQUIPMENT TOTAL ASSETS \$ 284,608 LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE ACCRUED EXPENSES DEFERRED REVENUES FUNDS HELD FOR OTHER ENTITIES TOTAL LIABILITIES \$ 256,190 COMMITMENTS NET ASSETS \$ 28,418	CASH AND CASH EQUIVALENTS	\$ 35,591
INVENTORIES PREPAID EXPENSES AND DEPOSITS FURNITURE AND EQUIPMENT TOTAL ASSETS \$ 284,608 LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE ACCRUED EXPENSES DEFERRED REVENUES FUNDS HELD FOR OTHER ENTITIES TOTAL LIABILITIES COMMITMENTS NET ASSETS TOTAL NET ASSETS \$ 390,138 33,801 12,723 FUNDS HELD FOR OTHER ENTITIES \$ 256,190 COMMITMENTS TOTAL NET ASSETS \$ 28,418	INVESTMENTS	117,871
PREPAID EXPENSES AND DEPOSITS FURNITURE AND EQUIPMENT TOTAL ASSETS \$ 284,608 LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE ACCRUED EXPENSES DEFERRED REVENUES FUNDS HELD FOR OTHER ENTITIES TOTAL LIABILITIES COMMITMENTS NET ASSETS TOTAL NET ASSETS \$ 28,418	ACCOUNTS RECEIVABLE	90,324
TOTAL ASSETS \$ 284,608 LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE \$ 90,138 ACCRUED EXPENSES 33,801 DEFERRED REVENUES 112,723 FUNDS HELD FOR OTHER ENTITIES 19,528 TOTAL LIABILITIES \$ 256,190 COMMITMENTS \$ 28,418	INVENTORIES	8,927
TOTAL ASSETS \$ 284,608 LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE \$ 90,138 ACCRUED EXPENSES 33,801 DEFERRED REVENUES 112,723 FUNDS HELD FOR OTHER ENTITIES 19,528 TOTAL LIABILITIES \$ 256,190 COMMITMENTS \$ 256,190 NET ASSETS TOTAL NET ASSETS \$ 28,418	PREPAID EXPENSES AND DEPOSITS	27,408
LIABILITIES AND NET ASSETS ACCOUNTS PAYABLE \$ 90,138 ACCRUED EXPENSES 33,801 DEFERRED REVENUES 112,723 FUNDS HELD FOR OTHER ENTITIES 19,528 TOTAL LIABILITIES \$ 256,190 COMMITMENTS NET ASSETS TOTAL NET ASSETS \$ 28,418	FURNITURE AND EQUIPMENT	4,487
ACCOUNTS PAYABLE \$ 90,138 ACCRUED EXPENSES 33,801 DEFERRED REVENUES 112,723 FUNDS HELD FOR OTHER ENTITIES 19,528 TOTAL LIABILITIES \$ 256,190 COMMITMENTS - NET ASSETS TOTAL NET ASSETS \$ 28,418	TOTAL ASSETS	\$ 284,608
ACCRUED EXPENSES DEFERRED REVENUES FUNDS HELD FOR OTHER ENTITIES TOTAL LIABILITIES \$ 256,190 COMMITMENTS NET ASSETS TOTAL NET ASSETS \$ 28,418	LIABILITIES AND NET ASSETS	
DEFERRED REVENUES 112,723 FUNDS HELD FOR OTHER ENTITIES 19,528 TOTAL LIABILITIES \$ 256,190 COMMITMENTS NET ASSETS TOTAL NET ASSETS \$ 28,418	ACCOUNTS PAYABLE	\$ 90,138
TOTAL LIABILITIES \$ 256,190 COMMITMENTS — NET ASSETS TOTAL NET ASSETS \$ 28,418	ACCRUED EXPENSES	33,801
TOTAL LIABILITIES \$ 256,190 COMMITMENTS — NET ASSETS TOTAL NET ASSETS \$ 28,418	DEFERRED REVENUES	112,723
COMMITMENTS — NET ASSETS TOTAL NET ASSETS \$ 28,418	FUNDS HELD FOR OTHER ENTITIES	19,528
NET ASSETS TOTAL NET ASSETS \$ 28,418	TOTAL LIABILITIES	\$ 256,190
TOTAL NET ASSETS \$ 28,418	COMMITMENTS	_
	NET ASSETS	
TOTAL LIABILITIES AND NET ASSETS \$284,608	TOTAL NET ASSETS	\$ 28,418
	TOTAL LIABILITIES AND NET ASSETS	\$284,608

REVENUE	2019	EXPENSES	
DONATED SERVICES	\$ 1,763	FUNDRAISING & MEMBERSHIP DEVELOPMENT	SHIP \$ 53,447
GRANTS/CONTRIBUTIONS	\$ 242,644		,
INVESTMENT INCOME	\$ 3,145	GENERAL & ADMINISTRATIVE	\$ 191,925
MEMBERSHIP DUES	\$ 578,654	PROGRAM SERVICES	\$ 1,281,961
OTHER	\$ 7,939		\$ 1,572,333
SPECIAL PROJECTS	\$ 399,746		
	\$ 1,233,891		

Revenue









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www.allianceforwaterefficiency.org