

# 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**

2018 has been a fabulous year for us at the Alliance for Water Efficiency (AWE). Our years of hard work are bearing fruit in building partnerships and highlighting our ongoing efforts to provide cutting-edge research and technical assistance. Our members tell us that we are making a difference.

We completed a great year with our first state chapter, the California Water Efficiency Partnership, combining the knowledge and capabilities that enable us to work effectively at local levels and on national stages. Our first project together was a published analysis of the financial benefits that water conservation programs provide in reducing water rates in the City of Los Angeles. We also launched a joint project on Advanced Metering Infrastructure (AMI), which is changing the rules for AMI purchasing and deployment, not only in California, but across the nation. Many more joint projects are underway with our new state chapter. Stay tuned.

We also had great response to our 2017 State Water Efficiency and Conservation Scorecard project. In 2018, AWE released a closer look at the state-level water efficiency and conservation policies in the seven Colorado River Basin states. That got the attention of the State of Nevada. In an effort to improve their score, Nevada legislators enacted a bill – AB 163 – that changes planning rules, requires water-loss audits and reporting, and requires WaterSense-rated fixtures in most construction. In the next state scorecard, Nevada's scores will certainly improve!

The Texas Economic Benefits Report is another example of a great partnership. We published it in partnership with the Texas Water Foundation, and it shows that every \$1 invested in water efficiency yields \$1.30 to state output and adds \$0.80 to the state gross product ... creating thousands of jobs in the process.

Also in Texas, we built a version of our successful Water Conservation Tracking Tool for Texas utilities to use in the State's water conservation planning requirements. We built the model in a partnership with the Texas Water Development Board. It contains pre-loaded demand projections for 462 municipal water systems and a comprehensive library of water conservation measures. We are very proud of this partnership, and we are poised to continue this kind of work in other state and provinces across the U.S. and Canada.

Making a difference is why we exist. It is gratifying to see our efforts working in so many geographies and with so many partners.

Sincerely,

Mary Ann Dickinson President and CEO

Mayann Dubinion

### **Board of Directors**

#### **OFFICERS**

Pete DeMarco (Chair) Executive Vice President, Advocacy & Research, The IAPMO Group

Kirk Stinchcombe (Vice-Chair) Founding Director, Econics

Jeff Taylor (Treasurer)
Vice President, Freese and Nichols, Inc.

Carol Ward (Secretary)
Assistant Director, Arizona Municipal Water Users Association

#### **DIRECTORS**

Anne Carroll
Director, Office of Water Resources
MA Department of Conservation and Recreation

Tom Heikkinen General Manager Madison Water Utility

Zane Marshall Director, Resources and Facilities Southern Nevada Water Authority

Bill McDonnell Water Efficiency Manager Metropolitan Water District of Southern California

Ric Miles Vice President, Corporate Development Rachio, Inc.

Jennifer Riley-Chetwynd Director of Marketing & Social Responsibility Denver Botanic Gardens

Amy Talbot (Ex-Officio) Chair, CalWEP Board of Directors Regional Water Authority

Ron Voglewede Global Sustainability Director Whirlpool Corporation, North American Operations

Jennifer Walker Senior Program Manager for Water Programs National Wildlife Federation

Maureen Westbrook Vice President, Customer & Regulatory Affairs Connecticut Water Company

Rob Zimmerman Director, Sustainability Kohler Co.

### **Contents**

2018 Accomplishments	4
·	
Annual Members	11
Finances	14
1 11 101 1CC3	

### Staff

Mary Ann Dickinson President and CEO

Gursharan Bains Membership Assistant

Megan Chery Manager, Development and Special Projects

Bill Christiansen Director of Programs

Jeffrey Hughes
Director of Operations

Liam McCarthy
Administrative and Outreach Coordinator

Molly Schaefer

Accounting Manager

Lacey Smith Program Planner

## 2018 Accomplishments

### Strategic Plan

In 2018, AWE released its 2018-2020 Strategic Plan, the fifth such plan since our inception. This detailed roadmap of our goals and objectives builds on the successes of our past and hones our commitment to serving the needs of our members, partners, and stakeholders. The plan identifies



STRATEGIC PLAN 2018-2020

Alliance for Water Efficiency

a five-element Sustainable Water Vision to support sustainable water management through 2030:

- · Efficiency First
- Water-Smart Federal, State/Provincial, and Local Policies
- Sustainable Water Rates and Fiscally Healthy Water Systems
- Right-Sized, Water-Tight, and Intelligent Systems
- Integrated, Systems-Based Approach

The full 2018-2020 Strategic Plan, including specific objectives for each pillar of the plan, is available on the AWE website.

## Policy Advocacy

## U.S. EPA WaterSense® Program Authorization

AWE has advocated strongly for the U.S. EPA's WaterSense program since its inception in 2006. In October 2018, the President signed America's Water Infrastructure Act of 2018, lifting WaterSense from its status as a "discretionary" program at the EPA to federal legal status. WaterSense, a voluntary public-private partnership, has saved more than 2.7 trillion gallons of water and \$68 billion on American's water and energy bills since 2006. The program's elevation to federal law was a major victory for AWE, our partners, and all those who value water!



#### **Legislative Activity**

#### Federal-Level

AWE's Legislative Watch page tracks the status of congressional activity-related water conservation and efficiency. In addition, AWE provides information on the bills in email communications to our members. Here is a list of the bills tracked throughout 2018:

H.R. 301 - NIST Plumbing Research Act of 2017

H.R. 448 - Water Conservation Rebate Tax Parity Act

H.R. 1663 - Water Resources Research Amendments Act

H.R. 2328 - Low-Income Sewer and Water Assistance Program Act of 2017

H.R. 3248 - Water Advanced Technologies for Efficient Resource Use Act of 2017

H.R. 3275 - Water and Energy Sustainability through Technology

H.R. 3906 - Innovative Stormwater Infrastructure
Act of 2017

H.R. 7279 - Water Infrastructure Improvement Act

S. 385 - Energy Savings and Industrial Competitiveness Act

S. 692 - Water Infrastructure Flexibility Act

S. 1137 - The Clean Safe Reliable Water Infrastructure Act

S. 1460 - Energy and Natural Resources Act of 2017

S. 1464 - Water Conservation Tax Parity Act

S. 1695 - Innovative Storm Water Management Act of 2017

S. 1696 - Smart Energy and Water Efficiency Act of 2017

S. 1700 - Water Efficiency Improvement Act of 2017

S. 2800 - America's Water Infrastructure Act of 2018

S. 3021 - America's Water Infrastructure Act of 2018 (Formerly S. 2800)

#### State-Level

Additionally, AWE tracks state-level legislative activity. In 2018, AWE included bills from five different states in our "Legislative Watch" effort:

#### California

AB 1668 - Water Management Planning

SB 606 - Water Management Planning

SB 966 - Onsite Treated Nonpotable Water Systems

#### Hawaii

HB 2248 HD1 - A Bill for an Act Relating to Consumer Protection

#### Rhode Island

SB 2362 - An Act Relating to Public Utilities and Carriers-the Energy and Consumer Savings Act of 2005

#### Vermont

HB 410 - An Act Relating to Adding Products to Vermont's Energy Efficiency Standards for Appliances and Equipment

#### Washington

HB 2327 - 2017-18 - Concerning Appliance Efficiency Standards

#### **Standards and Codes**

AWE representatives attended more than 180 codes and standards events and meetings during 2018. AWE spoke on behalf of efficiency at meetings sponsored by such organizations as 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. Breen Building Council (USGBC).

# Research and Programming

#### **California Policy for Onsite Systems**

AWE, in partnership with the San Francisco Public
Utilities Commission (SFPUC), conducted three regional
stakeholder outreach workshops across California to
collect feedback on the draft model state regulation. In all,
130 participants attended, and following the workshops,
AWE and SFPUC issued a report entitled *California Water*Policy Challenge: Bridging the Gap between Water
Innovation and Regulation in California-Developing a
Statewide Policy for Onsite Non-Potable Water Systems:
Stakeholder Outreach.

## Los Angeles Department of Water & Power Avoided Cost Analysis

In 2018, AWE partnered with our California chapter, the California Water Efficiency Partnership (CalWEP) and the Los Angeles Department of Water and Power (LADWP) to study whether Los Angeles ratepayers were better off as a result of long-term water conservation efforts. LADWP provides water to more than 4 million residents in the City of Los Angeles. The study analyzed LADWP's water conservation efforts and impact over the past several decades.

With conservation programs in place, LADWP customers reduced their water use from 180 gallons per capita per day in 1990 to 106 in 2016. At the same time, the population increased from 3.5 to 4 million people. As water use decreased, the study found that LADWP avoided roughly \$11 billion in costs from 1990 to 2016 that would have come from having to purchase additional water to serve 500,000 more people. The result: Customer bills are nearly 27 percent lower today than they would have otherwise been.

This report shows that conservation is not a primary driver of water rate increases, and it provides an example to utilities considering adopting similar conservation programs. It also shows that conservation programs and efficiency-oriented rate structures pay off through lower utility operating costs, ultimately lowering the cost burden on customers.

## **Accomplishments**

#### **Texas Economic Benefits Report**

In partnership with the Texas Water Foundation, AWE led a project evaluating statewide investments in water efficiency and the impact on the economy and job creation within the Lone Star State. The final report, entitled *Impact of Water Efficiency Program Expenditure* 



on the Texas Economy, showed solid returns: every dollar invested by the state on water efficiency yielded \$1.30 to state output and \$0.80 to gross state product. A \$2 billion investment in water efficiency would not only provide \$2.6 billion in state output and \$1.6 billion in gross state product,

it would also create thousands of jobs for utility staff, builders, plumbers, irrigation contractors, retailers, and others.

## Water Efficiency and Conservation State Scorecard - Colorado River Basin

In 2017, AWE released a fiveyear update to its 2012 *Water Efficiency and Conservation State Scorecard*, a comprehensive assessment of laws in all 50 states. Building upon this research, AWE published a report in 2018 titled *State-Level Water Efficiency* and Conservation Laws in the



Colorado River Basin. This paper focused on the seven Colorado River Basin (CRB) states of Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming. It not only recognized successes; most importantly, it identified opportunities where laws can be strengthened to advance the sustainable use of water in the Basin.

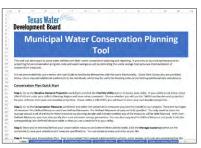
The Colorado River Basin is experiencing many changes that are likely to reduce the amount of available water in the region. State legislation can be among the most effective methods to promote the efficient and sustainable use of water, and this report highlights examples of laws that excel in these areas, providing a resource for stakeholders who are seeking guidance to

improve their state's legal frameworks. AWE's ability to leverage the findings of this report immediately started to trigger legislative activity in the CRB states, most notably in the State of Nevada.

# Resources/Technical Assistance/Tools

## Texas Municipal Water Conservation Planning Tool

Texas water utilities with 3,300 or more connections must submit Water Conservation plans to the Texas Water Development Board (TWDB). To help in this process, AWE created the Texas Municipal Water



Conservation Planning Tool, a compact, customized version of AWE's own Water Conservation Tracking Tool specifically tailored to the Lone Star State. It contains pre-loaded water demand projections for 462 Texas municipal water systems and includes a library of pre-defined water conservation measures. This tool aims to provide Texas utilities with the resources to comply with TWDB rules, while developing a conservation strategy that saves water and money for their communities.

#### **Technical Assistance**

AWE staff members fielded over 100 technical assistance requests in 2018. Technical assistance remains a core function of AWE, and it is an important member benefit. Requests covered general topics, including commercial, industrial, and institutional conservation; policy and regulations; rates and revenue; and residential water use.

#### **Business Guide**

AWE's Business Guide is one of the many ways the Alliance connects the business community to water providers and municipalities, thus promoting partnerships that can devise solutions to today's water challenges. In June 2018,

we published an updated version of the AWE Business Guide containing a complete listing of AWE's business and industry members. This Guide showcases the breadth of technical, consultative, and strategic products and services offered by our 88 member companies.

## **Building Partnerships**

#### **California Water Efficiency Partnership**

Nearly 150 water conservation professionals, water industry leaders



and elected officials came together in March 2018 in Sacramento to mark the official launch and evolution of the California Water Efficiency Partnership (CalWEP). In January, CalWEP announced that it would become the first state chapter of the Alliance for Water Efficiency, bringing together two of the country's major organizations dedicated to improving and enhancing water efficiency in California and throughout North America.

Formerly the California Urban Water Conservation Council (CUWCC), CalWEP is focused on helping water providers make water conservation a way of life In California. The Partnership carries forward the leadership, expertise, and collaboration that was a CUWCC hallmark, but with a new framework that allows the organization to serve members and quickly adapt to California's changing regulatory, political, social, economic, and environmental climate. The new name communicates a vision for an organization that provides leadership on water efficiency issues in California and also conveys a spirit of inclusion and collaboration among a wide variety of stakeholders. CalWEP's mission is to maximize urban water efficiency and conservation throughout California by supporting and integrating innovative technologies and practices; encouraging effective public policies; advancing research, training, and public education; and building collaborative approaches and partnerships.

AWE's President and CEO Mary Ann Dickinson served as CalWEP's Executive Director in 2018. CalWEP's Board members include representatives from California's water providers, as well as the business and non-profit sectors.

### Water Star Award

Every year, AWE presents its "Water Star" award to recognize individual excellence in water efficiency. The award celebrates the "unsung hero"—the water conservation practitioner working in the trenches who makes a huge difference through quiet dedication, passion, and progressive approaches to move our field forward.

This year's award went to Glen Pleasance, Water Efficiency Manager for the Region of Durham in the Canadian Province of Ontario. During his twenty years as a Water Efficiency Manager, he has—virtually on his own—designed and managed toilet replacement programs, published a well-regarded "Household Guide to Water Efficiency," developed water efficient demonstration gardens, conducted summer student lawn watering reduction programs, implemented rain water harvesting programs, managed indoor and outdoor water audit programs, and instituted water loss reduction programs.

Glen also served as a charter member of the Alliance for Water Efficiency's Board of Directors, serving the maximum 9 years before being termed out. He also served as the first treasurer of AWE, a role he diligently served for 6 years.



"In the 12th landmark anniversary of the WaterSense® program, AWE was proud to honor Glen Pleasance with the Water Star Award."

## **Education and Training**

#### **Conferences and Workshops**

AWE brought conservation and efficiency expertise to water professionals across North America. Our staff attended conferences throughout the United States and Canada, conducted workshops for our members, and held webinars on a variety of topics. It is a crucial part of our mission to educate and empower water suppliers, business owners, and government officials to preserve our most precious resource.

CA Irrigation Institute Conference

In 2018, AWE staff participated in the following conferences and events:

Jan. 29-30:

Feb. 1:	Austin Water Conservation Symposium
March 7:	CalWEP Partner Plenary in Sacramento, CA
March 15:	Imagine H2O/WEF Water Innovation Forum
March 20:	Water Conservation Showcase – PG&E Center
March 22:	Water Policy Conference, UC Davis
March 26-27:	Sustainable Water Management Conference
April 19:	UC Davis Energy Affiliates Forum
April 24-28:	Singapore Water Academy
May 3-4:	Sustainable Water Resources Roundtable
May 15-16:	Emerging Water Technology Symposium
May 30-31:	CalWEP Peer to Peer Conference in San Francisco, CA
June 11-14:	AWWA Annual Conference and Exposition
July 9-11:	USWA One Water Summit in Minneapolis,

Oct. 30:	CWA Conference, Monterey
Nov. 5-6:	CWWA National Water & Wastewater Conference
Nov. 8:	North Texas Water Conservation Symposium
Nov. 14:	Financing Sustainable Water Rates Workshop - Sharon, MA
Nov. 26-30:	ACWA Fall Conference
Dec 12:	CalWEP Partner Plenary in Napa, CA

#### **Webinars**

In 2018, AWE held nine webinars on numerous water efficiency topics, including three outdoor water webinars in collaboration with the U.S. Environmental Protection Agency. Nearly 2,000 people attended or viewed these webinars. Topics included:

- Using Mobile Technology to Communicate with Water Customers (AWE/EPA Partnership Webinar)
- 2017 Water Efficiency and Conservation State Scorecard: A Five Year Update
- The First State Chapter of AWE: What Does This Mean For You?
- Outdoor Water Use and Green Infrastructure (AWE/EPA Partnership Webinar)
- Exemplary Programs Series Customer Rebate Management: Scottsdale Water's Modern Approach to Rebates
- California's New Conservation Requirements: Coming to a Theater Near You?
- Rates and Water Conservation: What You Need to Know
- Reducing Outdoor Water Use with Micro-irrigation (AWE/EPA Partnership Webinar)
- Exemplary Programs Series Becoming a World Leader in Water Loss Control: the Amazing Story of Halifax Water

in Ontario, CA

Kansas City, KS

Vegas, NV

San Bernardino County Water Conference

APA Water Planning Connect Conference in

CalWEP Partner Plenary in Costa Mesa, CA

WaterSmart Innovations Conference in Las

Connecticut Water Plan Workshop

Aug. 10:

Sep, 19:

Sept. 24:

Oct. 3-5:

Sept. 10-11:



## **2018 SNAPSHOT**

FEDERAL AUTHORIZATION

OF THE EPA WATERSENSE® PROGRAM

300 NEW DOWNLOADS

OF TOOLS FOR CONSERVATION
PLANNING, RATES, WATER-NEUTRAL
GROWTH AND COMMERCIAL
KITCHENS

5,000

PROFESSIONALS REACHED THROUGH

56 PRESENTATIONS AT EVENTS ACROSS NORTH AMERICA



2,000

PROFESSIONALS TRAINED THROUGH

WEBINARS COVERING TOPICS INCLUDING:



- WATER LOSS
- REBATE MANAGEMENT
- OUTDOOR WATER USE

PROVIDED INPUT IN MORE THAN

**180** 



MEETINGS ON STANDARDS AND CODES

**₩118** 

**NEW** EFFICIENCY LEADERS
JOINED OUR NETWORK



## Accomplishments

### **Online Presence**

#### Social Media

AWE's Facebook presence grew by 6% over 2017, and our number of Twitter followers grew by 8% to 6,122.

#### **Primary Website**

The Alliance's website, www.AllianceForWaterEfficiency. org, offers the water industry's most comprehensive collection of resources on water efficiency and conservation, including the latest information on water efficiency standards, policies, programs, and practices. The site serves water professionals, facility managers, academic researchers, and anyone interested in sustainable water use. This year saw 309,402 page views.

#### Financing Sustainable Water

Our Financing Sustainable Water website, www. financingsustainablewater.org, provides resources to help utilities implement rate structures that are resource

and fiscally efficient. The site also offers tools that help utilities communicate changes in rate structures with their customers. The site received 12,682 page views in 2018.



#### **Home Water Works**

Our Home Water Works website, www.home-water-works.org, provides customers with tips and tools for saving water at home, most notably through the use of its Water Usage Calculator, which lets water users see which



parts of their home are least efficient and how they could make changes to further conserve. The site received 361,009 page views in 2018.

# Networking and Peer Connections

## 2018 Emerging Water Technology Symposium

AWE served on the planning committee for the 2018 Emerging Water Technology Symposium along with the American Society of Plumbing Engineers, the International Association of Plumbing and Mechanical Officials, Plumbing Manufacturers International, and the World Plumbing Council. The Symposium provides a unique opportunity to meet well-known experts from across the globe. Participants learned about emerging technologies and innovative green plumbing and mechanical concepts; they viewed presentations; and they discussed emerging technologies for the water efficiency, plumbing and mechanical industries. The 2018 conference took place in May 2018 in Ontario, California.

#### **Member Advisory Committees**

#### **Education and Outreach**

The Education and Outreach Committee met six times in 2018. The 58 committee members representing 48 organizations advised the AWE Board and staff on issues related to webinars and training workshops, consumer education programs such as the Home Water Works website, and public outreach for AWE projects.

#### Water Efficiency Research

The Water Efficiency Research Committee met six times in 2018. The 62 committee members representing 50 organizations guided AWE's research agenda by assisting with the identification of specific research projects, funding partners, and grants. Additionally, the committee played a part in reviewing the progress of AWE-initiated research projects.

#### WaterSense and Water-Efficient Products

The WaterSense and Water-Efficient Products Committee's 62 members from 49 organizations met five times in 2018. The committee advised the AWE Board and staff on communication with federal, state/provincial, and local officials, business leaders, and water related organizations on voluntary and regulatory proposals, including efficiency criteria, program funding, and legislative authority.

## Annual Members (462, as of December 31, 2018)

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

## Annual Members (390, as of December 31, 2017)

City of Upland City of Vacaville	Energy Platforms Enviro-Stewards	Mechanical Officials Integrated Utility Solutions	Massachusetts Water Resources Authority
City of Westminster	Ewing Irrigation Products, Inc.	Integrated officery solutions	Maureen Erbeznik & Associates
City of Winnipeg	Fallbrook Public Utility District	IrriGreen	McHenry County Government
City of Woodland	Fayette County Water System	Irvine Ranch Water District	Medford Water Commission
City of Wylie	Flo Technologies	Jacobs	Melbourne Water
City West Water, Ltd	Flume, Inc.	Joyce Coffee	Mesa Water District
Coastside County Water Dist	•	Jurupa Community Services	Metropolitan North Georgia
Cobb County Water System	Foothill Municipal Water District	District	Water Planning District
Colorado Springs Utilities	Fort Collins Water Utilities	Kane County, IL	Metropolitan Water District of Southern California
Colorado Water Conservatio		Kern County Water Agency	Mid-Peninsula Water District
Board	Gary Klein and Associates	KETOS, Inc.	Moen Incorporated
Commonwealth Edison (Con		Kleinwood Municipal Utility	Mojave Water Agency
Connecticut Dept. of Public	Georgia Water Wise Council	District	Monterey Peninsula Water
Health	Global Midwest Alliance	Koeller and Company	Management District
Connecticut Water	Global Water Works	Kohler Co.	Monte Vista Water District
Contra Costa Water District	Golden State Water Company	Kunkel Water Efficiency	Moulton Niguel Water District
Cucamonga Valley Water Dis	Goldwater Project, LLC	Lake Arrowhead Community Services District	Municipal Water District of
Current	Goleta Water District	Lakehaven Utility District	Orange County
Daily Acts	Great Oaks Water Company	Lakeway Municipal Utility	National Association of Water Companies
Dakota Ridge Partnership	Green Builder Coalition	District	National Turfgrass Evaluation
DC Water	H.W. (Bill) Hoffman & Associates,	Las Cruces Utilities	Program
Denver Botanic Gardens Denver Water	LLC	Las Virgenes Municipal Water	National Wildlife Federation
DiNatale Water Consultants	Hahn Public Communications	District	NEOPERL, Inc.
Dropcountr, Inc.	Halifax Water	Liberty Utilities	New Mexico Water Conservation
Dublin San Ramon Services	Harris County Municipal Utility District #208	Liquid Solutions Group, LLC	Alliance
District	Harris County Utility District 15	LIXIL Corp./American Standard Brands	New Water Innovations
DuPage Water Commission	Harris County Water Control &	Liz Gardener	Niagara Conservation Corporation
Dynamic Water Technologie		Lone Star Chapter, Sierra Club	Nipomo Community Services
LLC	Harris-Galveston Subsidence	Lone Star Groundwater	District
East Bay Municipal Utility Dis	strict District	Conservation District	North Coast County Water
East Cherry Creek Valley Wat	er Hazen and Sawyer	Long Beach Water	District
and Sanitation District Eastern Municipal Water Dis	Helix Water District	Los Angeles County Waterworks	North Fort Bend Water Authority
Eastern Research Group, Inc.	Herridori Solutioris Group	District	North Harris County Regional Water Authority
East Orange County Water	HI Commission on Water Resource Management	Los Angeles Department of Water & Power	North Marin Water District
District	Hidden Valley Lake CSD	Lower Colorado River Authority	North Texas Municipal Water
Ecoblue	High Sierra Showerheads, LLC	M.Cubed	District
Econics	HydroTech Solutions	Maddaus Water Management	Northwest Water & Energy
EcoTech Services, Inc.	Imagine H2O	Madison Water Utility	Education Institute
Edwards Aquifer Authority	IN Communications	Marina Coast Water District	O'Cain Consulting, Inc.
El Dorado Irrigation District	Indian Wells Valley Water District	Marin Municipal Water District	Olivenhain Municipal Water District
El Paso Water Utilities Elsinore Valley Municipal Wa	Inland Empire Utilities Agency	Maryland Department of the Environment	One World One Water Center -
District El Toro Water District	Institute for Sustainable Futures Int'l Association of Plumbing and	Massachusetts Department of Conservation & Recreation	MSU Denver Orange County Utilities

**Orange County Water District Rubidoux Community Services** Sweetwater Authority **Utah Rivers Council** District Orange Vale Water Company Sweetwater Springs Water **Utah Water Conservation Forum** Ruekert & Mielke, Inc. District Orlando Utilities Commission Vallecitos Water District T&S Brass and Bronze Works, Inc. Sacramento County Water Valley Center Municipal Water **Otay Water District** Tacoma Water District Padre Dam Municipal Water Sacramento Suburban Water District Tahoe City Public Utility District Valley of the Moon Water District District Panhandle Groundwater Tampa Bay Water Valparaiso City Utilities Sage Water, LLC **Conservation District** Tampa Water Department Ventura County Water Works Salt Lake City, Department of Park City Municipal Corporation District #8 Tarrant Regional Water District Public Utilities Pasadena Water & Power Ventura Water Terlyn Industries San Antonio Water System Water Demand Management **PCR** Resources Texas AWWA San Diego County Water Pete DeMarco Water Dimmer, LLC Authority Texas Commission on Philadelphia Water Department **Environmental Quality** Water Forever San Dieguito Water District Placer County Water Agency Texas Water Development Board Water Forum San Francisco Public Utilities Platte Canyon Water & Sanitation Commission **Texas Water Foundation** Waterless Co., Inc. District San Gabriel Valley Water The Irrigation Association Water Management, Inc. Company Plumbing Manufacturers The Meadows Center for Water WaterNow Alliance International San Jacinto River Authority and the Environment Water Politics, LLC **POLIS Project** San Jose Water Company The Scotts Miracle-Gro Company Water Replenishment District of **Polk County Utilities** Santa Barbara County Water The Smart Water Networks Southern California Agency Portland Water Bureau Forum Water Services Association of Santa Clara Valley Water District Potomac-Hudson Engineering, The Water Council Australia Inc. Santa Clarita Valley Water The Woodlands Joint Powers Watershed, LLC Agency Public Service Commission of Agency WaterSmart Software, Inc. Wisconsin Santa Margarita Water District The Woodlands Township Water Systems Optimization, Inc. Pürlin, LLC Save Water Save Money (UK) The Writing Company Water - Use It Wisely Limited Quebec Ministry of Municipal Tinker LLC West Basin Municipal Water Affairs Seattle Public Utilities Toho Water Authority District Rachio, Inc. Sligo Creek Resources **TOTO USA** Western Municipal Water District Radian Developers Sloan Valve Company Town of Cary, NC Western Policy Research Rain Bird Corporation Solano County Water Agency Town of Clarkdale, AZ Western Resource Advocates Rancho California Water District Sonoma County Water Agency Town of Scituate West Harris County Regional Recycled Hydro Solutions, LLC South Coast Water District Water Authority Town of Windsor Regional Water Authority Southern Nevada Water Whirlpool Corporation Town of Windsor Water Utility Authority Regional Water Providers Wisconsin Department of Trabuco Canyon Water District Consortium South Florida Water **Natural Resources** Management District Tualatin Valley Water District Region of Durham Wisconsin Section American South Tahoe Public Utility **Tucson Water** Region of Peel Water Works Association District **Turfgrass Water Conservation** Wiser Watering Region of Waterloo Southwest Environmental Alliance Resource Action Programs Withlacoochee Regional Water Southwest Florida Water U.S. Climate Change Network Supply Authority Rezatec Management District U.S. Water Alliance York Region RightThere, LLC Spanaway Water Company UC Davis, Center for Water and Yucaipa Valley Water District **Riverside Public Utilities** St. Johns River Water **Energy Efficiency** Zone 7 Water Agency Rockland County Task Force on Management District Upper San Gabriel Valley MWD Water Resources Mgmt. Zurn Industries, LLC Stanford University Upper Trinity Regional Water Roque Water STEMhero, LLC

District

**USBR Lower Colorado Region** 

Suburban Water Systems

Roth Ecological Design

International

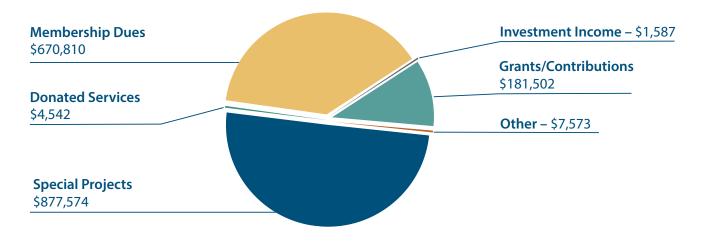
## Statements of Financial Position

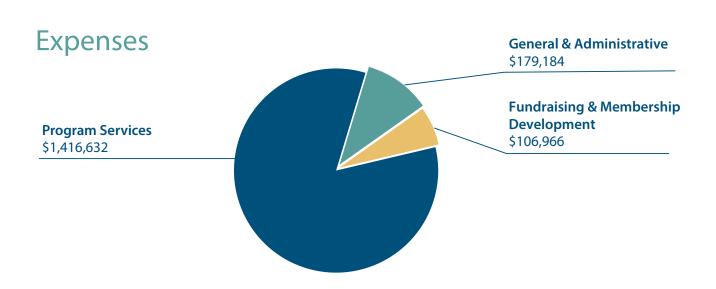
### **December 31, 2018**

	2018
ASSETS	
CASH AND CASH EQUIVALENTS	\$ 159,958
INVESTMENTS	114,965
ACCOUNTS RECEIVABLE	214,997
INVENTORIES	7,224
PREPAID EXPENSES AND DEPOSITS	23,400
FURNITURE AND EQUIPMENT	3,175
TOTAL ASSETS	\$ 523,719
LIABILITIES AND NET ASSETS	
ACCOUNTS PAYABLE	\$ 38,419
ACCRUED EXPENSES	51,451
DEFERRED REVENUES	92,657
FUNDS HELD FOR OTHER ENTITIES	19,332
TOTAL LIABILITIES	\$ 201,859
COMMITMENTS	_
NET ASSETS	
UNRESTRICTED	\$ 19,454
TEMPORARILY RESTRICTED	302,406
TOTAL NET ASSETS	\$ 321,860
TOTAL LIABILITIES AND NET ASSETS	\$523,719

REVENUE	2018	EXPENSES	
DONATED SERVICES GRANTS/CONTRIBUTIONS	\$ 4,542 \$ 181,502	FUNDRAISING & MEMBERSHIP DEVELOPMENT	\$ 106,966
INVESTMENT INCOME	\$ 1,587	GENERAL & ADMINISTRATIVE PROGRAM SERVICES	\$ 179,184 \$ 1,416,632
MEMBERSHIP DUES OTHER	\$ 670,810 \$ 7.573	I NOGRAM SERVICES	\$ 1,702,782
SPECIAL PROJECTS	\$ 877,574		
	\$ 1,743,588		

### Revenue









Alliance for Water Efficiency 33 North LaSalle, Suite 2275 Chicago, Illinois 60602

www.allianceforwaterefficiency.org