

# 2016 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**

After years of strong involvement and hard work, the Alliance for Water Efficiency (AWE) is undeniably a nationally recognized leader in advocating for water conservation. This year we were invited to a White House Water Summit on World Water Day, focused on a sustainable, secure water future for the nation and engaging key stakeholders in the discussion. We met with congressional offices on numerous water efficiency policy issues. We helped form a coalition to achieve reform of federal income tax policy on water conservation and green infrastructure rebates, ensuring that consumers in the future will not incur tax liability for undertaking important conservation initiatives that benefit the nation.

At the level of domestic water conservation practice, we continued to serve our members by launching three key research initiatives that will guide their water conservation programs on the important topic of outdoor water savings. We promoted financial tools for evaluating water efficient rates and avoiding revenue instability due to reduced water sales. We started work on a commercial kitchens guide on water efficiency, which will be published in 2017; we also started work on a report to examine the cost effectiveness of residential graywater systems. All of these projects are good examples of AWE's importance and the relevant, useful work we do for our membership.

On the international level, we signed an important agreement with ANEAS, the trade association that serves water utilities in Mexico. We worked with a number of partners to educate the North American water industry about lessons learned from the decadeslong Australian drought, an effort that will reap its rewards as populations grow, water use increases, and droughts become increasingly severe in states like California. We also continued to Chair the International Water Association's Efficient Urban Water Management Specialist Group.

We are very proud of AWE's accomplishments, and we remain fully energized in our mission, knowing how much more there still is to accomplish in this important arena in the future.

Mary Ann Dickinson
President and CEO

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# **Board of Directors**

#### **OFFICERS**

Kelly Kopp (Chair) Professor/Extension Specialist, Utah State University Kirk Stinchcombe (Vice-Chair) Founding Director, Econics

Tim Brick (Secretary)
Managing Director, Arroyo Seco Foundation

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

#### **DIRECTORS**

Dave Bracciano Demand Management Coordinator, Tampa Bay Water

Pete DeMarco
Executive V.P. of Advocacy & Research, The IAPMO Group

Richard Harris Manager of Water Conservation, East Bay Municipal Utility District

Tom Heikkinen General Manager, Madison Water Utility

Zane Marshall Director of Water & Environmental Resources, Southern Nevada Water Authority

Glen Pleasance Water Efficiency Coordinator, Region of Durham

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

Pete Silva President/CEO, Silva-Silva International

Monty Simus CEO/Founder, Water Politics, LLC

Deven Upadhyay Manager, Water Resources Management Group, Metropolitan Water District of Southern California

Ron Voglewede Global Sustainability Director, Whirlpool Corporation, North American Operations

Jennifer Walker Water Resources Coordinator, Sierra Club, Lone Star Chapter

Carol Ward-Morris Assistant Director, Arizona Municipal Water Users Association

Rob Zimmerman Director, Marketing, Projects, Specifications & Sustainability, Kohler Co.

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## Staff

Mary Ann Dickinson President and CEO

Megan Chery (and baby Liora) Manager, Development and Special Projects

Bill Christiansen Program Manager

Chelsea Hawkins Program Planner

Jeffrey Hughes Director of Operations

Liam McCarthy Administrative Assistant

Molly Schaefer (not pictured) Accountant

# Policy Advocacy

#### **White House Water Summit**

On United Nations World Water
Day, March 22, the Obama
Administration addressed water
issues at a White House Water
Summit designed to raise awareness

of water challenges and to devise potential strategies to help build a sustainable and secure water future for the United States. AWE's Mary Ann Dickinson was invited as one of a limited number of participants as a follow up to a stakeholder panel discussion she led for the White House in December 2015.



# Cooperation Memorandum with the National Association of Water and Sanitation Utilities of Mexico (ANEAS)

AWE entered into a cooperative agreement with the National Association of Water and Sanitation Utilities of Mexico (ANEAS). This partnership will promote the efficient and sustainable use of water in Mexico among both water and sanitation utilities. It will do so through AWE's involvement and assistance in providing educational opportunities, establishing networks for the exchange of information and materials between utilities, establishing technical working groups, providing expert assessments, and coordinating at least two technical meetings in Mexico per year.



#### **Federal Legislation**

AWE kept our member network informed about legislative activity related to water efficiency by continually updating our Legislative Watch web page with the latest water conservation bills proposed in both the 114th U.S. Congress and Canada's 42nd parliament. AWE submitted five letters of support for water efficiency legislation, two for House bills and three for Senate bills. A primary legislative priority was attempting to get Congressional authorization for the U.S. Environmental Protection Agency's WaterSense® program. By the end of the year, the Legislative Watch page listed 10 U.S. House bills and 15 U.S. Senate bills relating to water efficiency and conservation of interest to our membership.

# Imagine H2O California Water Policy Challenge Winner

AWE and the San Francisco Public Utilities Commission, an AWE member partner, teamed up on the winning proposal in the inaugural Imagine H2O California Water Policy Challenge. We were awarded \$25,000 in support of an initiative that seeks to advance the market for water innovation through forward-thinking policy. Our winning proposal, chosen out of over one hundred submissions from academia, the private sector, government entities, and NGOs, presented the need for discrete policy improvements to California water reuse and recycling standards that could incentivize water users to deploy on-site potable water treatment technologies. Work to develop these state policy recommendations is underway, and AWE will hold workshops on the proposed policy in 2017.

#### **Reforming Tax Policy**

AWE helped form a coalition in support of H.R. 4615, the Water Conservation Rebate Tax Parity Act, introduced in February by Representative Jared TAX Huffman (D-CA). The bill sought to amend the Internal Revenue Code to allow an exclusion from gross income for the value of any water conservation or green infrastructure rebate received from a water utility. AWE is undertaking this effort because providing tax relief will incentivize customers who are actively working to improve efficiency in household water use. A similar tax exemption for energy efficiency rebates has been in place for over 20 years.

#### Standards and Codes

AWE continued to provide an active and expert voice in ongoing updates to codes and standards. AWE representatives contributed to 163 codes and standards meetings for 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 U.S. Green Building Council (USGBC). AWE's presence ensured that water efficiency and conservation stayed prominent in the discussions.

# Research and Programming

#### **Commercial Kitchens Guide**

After identifying a critical need for an up-to-date and actionable resource for commercial kitchens, AWE began work with the Food Service Technology Center with funding provided by the Metropolitan Water District of Southern California, East Bay Municipal Utility District, Region of Waterloo, and AIQUEOUS to develop a Commercial Kitchens Water Efficiency

Commercial Kitchens Water Efficiency and Best Practices Guide with four main objectives:

- Characterize the major water and energy use locations in restaurants to help industry members identify efficiency opportunities.
- List and discuss water efficiency equipment options.



- List and discuss water and energy savings that may be achieved through low- or no-cost operations and maintenance strategies.
- Provide examples of case studies that describe different water-efficiency practices and benefits.

AWE is completing the Commercial Kitchens Water Efficiency and Best Practices Guide for formal release to the AWE membership in 2017.

# FINANCING SUSTAINABLE WATER: WATER RATES FOR THE FUTURE

AWE's Financing Sustainable Water initiative, launched in 2014, continued to be a force for changing the way utilities price water



in a world of increasingly scarce resources. Financing Sustainable Water materials, including a Handbook and a Sales Forecasting and Rate Model, focus on how to ensure that water rates achieve diverse objectives, including stable utility revenue, efficient water use, and affordability for customers – all while building resilience in the face of uncertainty.



In 2016, AWE staff participated in workshops to share these resources with more than 1,600 practitioners nationwide, with stops in California, Illinois, Montana, Nevada, Texas, and Wisconsin. AWE encouraged water providers to think beyond the "flaw of averages" when dealing with weather, growth and revenue, and strategies to assess the uncertainties embedded in water management because "average" water use does not address the complexities of long-term water planning. More than 500 additional practitioners have downloaded the Sales Forecasting and Rate Model for use in their community. AWE continued to build awareness of these issues through media outreach in 2016, including an op-ed in the Texas Tribune.

AWE collaborated with the Arizona Municipal Water Users Association to hold a workshop on *Building Better Efficiency-Oriented Rates in an Uncertain World* that reached 100 Arizona water managers. Attendees heard from AWE experts on innovative solutions, as well as from local water providers and elected officials on Arizona-specific challenges and opportunities.

#### Lessons Learned from the Australian Drought

With funding from the Metropolitan Water District of Southern California, the San Francisco Public Utilities Commission, and the Water Research Foundation, AWE worked with Australia's Institute for Sustainable Futures and the Pacific Institute to catalog lessons learned from the



decades-long Australian Millennium Drought. The report shows that "investment in water conservation options provided the cheapest, quickest and most effective contribution to managing demand during the drought." AWE released a webinar in May on the Report's conclusions.



#### Net Blue: An Initiative to Pursue Water Neutral Growth

Net Blue is a collaborative initiative of AWE, the Environmental Law Institute, and River Network to support sustainable community growth. Project partners developed a model ordinance that communities can tailor and customize to create a

water demand offset approach to meet local needs. Communities in different regions throughout North America helped develop the model ordinance and the offset components, thus ensuring that the program is adaptable to many different political climates, legal frameworks, and environmental challenges. The finalized project materials will be released in early 2017.

# Water Star Award

AWE's annual Water Star Award recognizes individual excellence in

"In the 10th landmark anniversary of the WaterSense" program, AWE was proud to honor Veronica Blette with the Water Star Award."

water efficiency, celebrating the "unsung hero" who makes a difference through a personal passion for water conservation. In 2016, Veronica Blette of the U.S. Environmental Protection Agency (EPA) WaterSense® program received the award. Her quiet yet persistent leadership led to more than 1,800 organizations, manufacturers, and retailers signing on to the WaterSense Partner Network. She also launched a comprehensive social media program, a webinar series, and a directory of more than 2,800 certified landscape professionals. In the 10th landmark anniversary of the WaterSense® program, AWE was proud to honor Veronica with the Water Star Award.



#### **Water Conservation Tracking Tool V3**

AWE launched a major re-write — Version 3 — of its Water Conservation Tracking Tool, our state-of-the-art planning model used by water utility managers worldwide. This



unique tool helps evaluate the water savings, costs, and benefits of conservation programs. Features of the new version include:

- A fresh new look with an updated color scheme and new graphics.
- Worksheets that improve the user experience.
- New charts added and existing charts redesigned.
- New options to characterize landscape water use.
- A utility-scale program that incorporates a water loss measure.
- User Guide instructions on how to enter a water loss control activity into the tracking tool in coordination with use of the Water Research Foundation's Leakage Component Analysis Model.

In 2016, the Tracking Tool added 73 new users, bringing the total number of registered users to 406.

#### **Water: What You Pay For**

AWE's Water: What You Pay For video, produced in 2015, continued to help build awareness of the people, pipes, plants, and power that keep safe water flowing. AWE worked with three communities to customize the video and tell a more local, relevant story for their water customers. By the end of 2016, the video had been viewed nearly 60,000 times.



# **Education and Training**

#### **Webinars**

AWE conducted 11 webinars in 2016, collaborating with our partners on a wide variety of topics, including new installments of the Innovations in Efficiency Series and the Exemplary Programs Series, as well as four outdoor water webinars in collaboration with the EPA WaterSense® Program. Other webinar topics included water-use efficiency on demand hardening, green codes and standards on water efficiency, AWE's latest release of the Water Conservation Tracking Tool, and lessons learned from the Australian Millennium Drought. Overall, nearly 3,000 water utility managers, conservation experts, industry leaders, and citizens seeking to learn more about conservation and efficiency attended the 11 webinars. By the end of 2016, the webinars had been viewed another 2,900 times via our YouTube channel—A4WE.

#### **Conferences & Events**

AWE has continued its commitment to educating and enlightening water professionals. During 2016, Mary Ann Dickinson advocated tirelessly for water conservation by speaking at 48 conferences about water efficiency innovations and research. These conferences included premier gatherings of industry specialists throughout the United States and Canada. To name just a few, Mary Ann sat on a panel at the Earth Institute's "Innovations at Work" conference held at Columbia University that addressed the daunting challenge of "Communicating America's Water Opportunities to Encourage Policy Reform." At River Network's annual River Rally in Mobile, Alabama in May, Mary Ann and Bill Christiansen presented on the topic of "Getting Ample Water from Water Efficiency." Partnering with the American Water Works Association to sponsor the Sustainable Water Management Conference in Providence, Rhode Island in early March, AWE organized a special session on the topic of "Unintended Consequences: Water Aging and Legionella"

where Dr. Marc Edwards from Virginia Tech, Dr. William McCoy from Phigenics, and Pete DeMarco from the International Association of Plumbing and Mechanical Officials spoke on this important subject. AWE staff also worked with the Environmental Law Institute and River Network to present about their Net Blue initiative.

# WaterSmart Innovations Conference & Exposition

As we have since its inception in 2007, AWE staff participated in the 2016 WaterSmart Innovations Conference and Exposition in Las Vegas, NV, making presentations on an array of topics, including our commercial kitchen guide, the barriers to utility water conservation, and our Net Blue water neutral development initiative. Nearly 200 people attended AWE-led presentations.



### **Annual Member Meeting**

AWE held its Annual Member meeting on October 4 in Las Vegas at the South Point Hotel and Conference Center. Mary Ann Dickinson presented a summary of the latest AWE activities for approximately 75 members and other interested parties. Featured speaker Scott Schaefer (a wastewater practice expert and an avid home brewer), gave a presentation (inspired by the American Water Works Association's "No Water No Beer" campaign) which explored the historical and present-day interactions between beer and the water that we work so hard to protect, treat, conserve, and deliver.



# Board, Committee & Staff News

#### **Board of Directors**

AWE appointed five new Directors to its Board for 3-year terms starting January 1, 2017 and expiring December 31, 2019: General Manager of the City of Madison Water Utility, Tom Heikkinen; Former US EPA Administrator and President of Silva-Silva International, Pete Silva; Founder and Chief Executive Officer of Water Politics, Montgomery Simus; Water Resources Program Coordinator for the Lone Star Chapter of the Sierra Club, Jennifer Walker; and Assistant Director of the Arizona Municipal Water Users Association, Carol Ward-Morris. These Directors bring experience from multiple sectors and will strengthen AWE by applying their unique knowledge to water scarcity challenges.

AWE also bid farewell to five founding Board members: Board Chair Kelly Kopp of Utah State University, Dave Bracciano of Tampa Bay Water, Tim Brick of the Arroyo Seco Foundation, Richard Harris of the East Bay Municipal Utility District, and Glen Pleasance of the Region of Durham. AWE greatly appreciates the departing Board members for their years of hard work and dedication.

Two changes took place on the Board's Executive Committee: Pete DeMarco, Executive Vice President of Advocacy and Research at the IAPMO Group, assumed the role of Board Chair, and Deven Upadhyay, Manager of Water Resources Management Group at the Metropolitan Water District of Southern California, became the Board Secretary. Kirk Stinchcombe, Director of Econics, and Jeff Taylor, Vice President at Freese and Nichols, continue in their roles as Vice-Chair and Treasurer.

#### **Advisory Committees**

Water Efficiency Research

The Water Efficiency Research Committee works to identify research projects that can impact water use efficiency and to share and track the progress of emerging efficiency research. In 2016, the committee had 52 members from 46 different organizations, and it met six times.

#### **Education and Outreach**

The Education and Outreach Committee raises awareness of water conservation issues by planning webinars, helping utilities communicate with their customers, and advocating for efficiency-friendly legislative agendas. The committee had 69 members from 55 organizations and met six times.

#### WaterSense and Water-Efficient Products

The WaterSense and Water-Efficient Products Committee provides multi-stakeholder input regarding the timing, scope, efficiency metrics, and partner activities for products and services being considered by the voluntary WaterSense® and ENERGY STAR programs. Its 64 members from 45 organizations held six meetings in 2016.

#### **Staff Update**

Program Manager Bill Christiansen, a member of the AWE team since 2007, stepped down in 2016 to seek new opportunities. His hard work and dedication over nine years contributed greatly to AWE's impact on water conservation, and he will be missed. AWE is proud to have his new consulting business, Water Forever, as a member partner and collaborator.

AWE also welcomed a new addition to its staff. Chelsea Hawkins joined AWE in May as a Program Planner, bringing her legal and water resources experience and knowledge to her new position. She provides technical assistance to AWE members on a variety of issues and manages some of AWE's special projects.



# Online Presence

#### www.AllianceForWaterEfficiency.org

www.AllianceForWaterEfficiency.org (www.a4we. 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, which serves professionals, facility managers, academic researchers, and anyone interested in sustainable water use, saw a 9% increase in visitors over 2015 with over 350,000 page views.



#### www.FinancingSustainableWater.org

www.FinancingSustainableWater.org provides resources to help utilities implement rate structures that are both resource and fiscally efficient. The site also offers tools to help utilities communicate changes in rate structures with their customers. The site experienced nearly 17,000 page views, and the average time spent on the site increased by 33% from 2015.



#### www.Home-Water-Works.org

www.Home-Water-Works.org provides consumers with tips and tools for saving water at home, most notably with 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. During 2016 the site had over half a million page views.





## Social Media

AWE actively used social media to keep its followers informed about the latest goings on in the world of water conservation. Twitter followers increased by 27% (@A4WE), and Facebook "likes" increased by 24% over 2015 (@AllianceforWaterEfficiency).

# Annual Members (As of December 31, 2016)

A & N Technical Services ACT Inc. D'Mand Systems Acton Water District

**AIQUEOUS** 

Alameda County Water District
Alan Plummer Associates, Inc.
Albuquerque Bernalillo County WUA

Alliance to Save Energy

American Rainwater Catchment Systems Association

**American Rivers** 

American Standard Brands

**American Water** 

Amy Vickers & Associates, Inc.

Apple Valley Ranchos Water Company

Aqua Water Supply Corp.

Aquacraft, Inc.

**Aquarion Water Company** 

AquaShares

Arizona Municipal Water Users Association

Arlington Water Utilities Arroyo Seco Foundation

Association of Water Board Directors Atascadero Mutual Water Company

Athens-Clarke County Public Utilities Dept.

Austin Water Utility
Averitt & Associates

Aziz Akbari

Best Management Partners
Birch Bay Water & Sewer District

Black & Veatch

Blue & Green Consulting, LLC Bollinger Consulting Group Brezack & Associates Planning, LLC

Burbank Water and Power C.J. Erickson Plumbing Co.

CA Department of Water Resources
CA State Water Resource Control Board
California Urban Water Conservation

Council

California Water Services Company

Canadian Water & Wastewater Association

Capital Regional District

Carlsbad Municipal Water District

Carole Baker

Cascade Water Alliance

Cavanaugh & Associates, P.A.

Center for Water Efficient Landscaping, USU

Central Utah Water Conservancy District

Ceres CH2M

Chicago Faucets

Cinco Municipal Utility District #8

City of Allen, TX
City of Ames, IA
City of Ashland, OR
City of Atlanta, GA
City of Bellingham, WA
City of Bend, OR

City of Big Bear Lake, CA City of Billings, MT City of Bloomington, IL City of Boulder, CO City of Bozeman, MT City of Bremerton, WA City of Brentwood, CA

City of Calgary, Alberta, Canada

City of Carmel, IN
City of Cedar Park, TX
City of Charlottesville, VA
City of Chicago, IL
City of Chino Hills, CA

City of Chino, CA

City of College Station, TX
City of Coquitlam, BC, Canada

City of Corvallis, OR
City of Dallas, TX
City of Del Mar, CA
City of Durham, NC
City of Elgin, IL
City of Escondido, CA
City of Farmersville, TX
City of Flagstaff, AZ
City of Folsom, CA
City of Forney, TX
City of Fort Worth, TX
City of Frisco, TX
City of Gallup, NM

City of Garland, TX

City of Georgetown, TX City of Glendale, AZ City of Goodyear, AZ City of Griffin, GA

City of Guelph, Ontario, Canada City of Hamilton, Ontario, Canada

City of Highland Park, IL City of Hillsboro, OR City of Houston, TX City of Janesville, WI City of Las Cruces, NM

City of Leduc, Alberta, Canada City of Lloydminster, Alberta, Canada City of London, Ontario, Canada

City of McKinney, TX
City of Mesquite, TX
City of Napa, CA
City of New Berlin, WI
City of Oceanside, CA
City of Oklahoma City, OK
City of Olympia, WA
City of Ontario, CA
City of Palo Alto, CA
City of Pearland, TX
City of Phoenix, AZ

City of Pompano Beach, FL

City of Plano, TX

City of Poway, CA City of Princeton, TX City of Renton, WA City of Richardson, TX City of Rio Rancho, NM City of Rockford, IL City of Rockwall, TX City of Round Rock, TX City of Royse City, TX City of Sacramento, CA City of San Diego, CA City of Santa Barbara, CA City of Santa Cruz, CA City of Santa Fe, NM City of Santa Monica, CA City of Santa Rosa, CA City of St. George, UT

# Annual Members (As of December 31, 2016)

City of Stuart, FL
City of Sugar Land, TX
City of Thornton, CO
City of Torrance, CA
City of Tumwater, WA
City of Upland, CA
City of Westminster, CO

City of Winnipeg, Manitoba, Canada

City of Woodland, CA City of Wylie, TX City West Water, Ltd

Coastside County Water District Cobb County Water System Cole Engineering Group Ltd. Colorado Springs Utilities

Colorado Water Conservation Board

Connecticut Water

Conservation Generation (GabiH2O)
Cucamonga Valley Water District

Dakota Ridge Partnership

DC Water

**Denver Botanic Gardens** 

Denver Water Dropcountr, Inc.

**Dublin San Ramon Services District** 

DuPage Water Commission
East Bay Municipal Utility District
Eastern Municipal Water District

Eastern Research Group

Ecoblue Econics

Edwards Aquifer Authority El Paso Water Utilities Elliott Fry Consulting Energy Platforms, LLC

EnviroMedia Social Marketing Eugene Water & Electric Board Ewing Irrigation Products, Inc. Fallbrook Public Utility District

Flow Dynamics, LLC Fontana Water Company Food Service Technology Center

Forester Media, Inc.
Forsgren Associates, Inc.
Fort Bend County MUD #25

Fort Collins Water Utilities Fountain Collaborative Freese & Nichols

G3, Green Gardens Group

GabiH2O

Gary Klein and Associates Gauley Associates, Ltd.

**GEI Consultants** 

Georgia Environmental Protection Division

Georgia Water Wise Council Global Midwest Alliance Global Water Works

Golden State Water Company

**Goleta Water District** 

H.W. (Bill) Hoffman & Associates, LLC

Harris County Municipal Utility

District #208

Harris County Utility District 15 Harris County WCID 132

Harris-Galveston Subsidence District

Hazen and Sawyer Helix Water District Herndon Solutions Group

HI Commission on Water Resources Management

..... Cl. .....

High Sierra Showerheads, LLC

**Hunter Industries** 

Huron River Watershed Council Inland Empire Utilities Agency Institute for Sustainable Futures Interstate Municipal Utility District

**IAPMO** 

Irrometer Company, Inc.
Irvine Ranch Water District

**Kane County** 

Kleinwood Municipal Utility District

**Koeller and Company** 

Kohler Co.

Kunkel Water Efficiency

Lake Arrowhead Community Services

District

Lakehaven Utility District Lakeside Water District

Lakeway Municipal Utility District

Las Virgenes MWD Liquid Solutions Group Liz Gardener

Lone Star Chapter, Sierra Club
Lone Star Groundwater Conservation

District

Los Alamos County, DPU

Los Angeles Department of Water & Power

Lower Colorado River Authority

M.Cubed

Maddaus Water Management

**Madison Water Utility** 

ManageWater Consulting, Inc.

MaP Testing

Marin Municipal Water District Marina Coast Water District

**Masco Corporation** 

Massachusetts Water Resources Agency

Maureen Erbeznik & Associates McHenry County Government Medford Water Commission

Melbourne Water Mesa Water District

Metropolitan North Georgia Water

**Planning District** 

Metropolitan Water District of Southern California

Moen Incorporated
Mojave Water Agency
Monte Vista Water District
Monterey Peninsula Water
Management District
Moulton Niguel Water District

National Association of Water Companies

National Turfgrass Federation, Inc.

Nebia, Inc. NEOPERL, Inc.

Neptune Technology Group, Inc.

New Mexico Water Conservation Alliance

New Resources Group, Inc.

New York City Environmental Protection

**Newhall County Water District** 

Nexus eWater, Inc.

Niagara Conservation Corporation North Fort Bend Water Authority North Harris County Regional Water

Authority

North Marin Water District

# Annual Members (As of December 31, 2016)

North Texas Municipal Water District Northwest Water & Energy Education Institute

Olivenhain Municipal Water District

Orange County Utilities (FL) Orlando Utilities Commission

**Otay Water District** 

Padre Dam Municipal Water District Panhandle Groundwater Conservation District

Park City Municipal Corporation

Park Water Company Partnership for Water Pasadena Water & Power

**PCR Resources** Pete DeMarco Phigenics

Philadelphia Water Department

Platte Canyon Water

Plumbing Manufacturers International

PHCC--National Association

**POLIS Project** 

Portland Water Bureau

Potomac-Hudson Engineering, Inc.

Public Service Commission of Wisconsin

Pürlin, LLC

Quebec Ministry of Municipal Affairs

Rachio, Inc.

Radian Technical Marketing

**Rain Bird Corporation** 

Rainbow Municipal Water District Ramona Municipal Water District Rancho California Water District Recycled Hydro Solutions, LLC Region of Durham, Ontario, Canada Region of Halton, Ontario, Canada Region of Peel, Ontario, Canada Region of Waterloo, Ontario, Canada

**Regional Water Authority** 

Regional Water Providers Consortium

**Resource Action Programs** 

Rincon del Diablo Municipal Water District

River Network

**Riverside Public Utilities** 

Sacramento Suburban Water District

Salt Lake City, Department of Public

Utilities

San Antonio Water Company San Antonio Water System San Diego County Water Authority

San Dieguito Water District

San Francisco Public Utilities Commission

San Jacinto River Authority San Jose Water Company Santa Clara Valley Water District Santa Clarita Water Division Santa Fe Irrigation District Santa Margarita Water District

Seattle Public Utilities Sligo Creek Resources Silva-Silva International

Sloan Valve Co. **Smart Utility Systems** SMW GeoSciences, Inc. Solano County Water Agency Sonoma County Water Agency

South Florida Water Management District

Southern Nevada Water Authority

**Spanaway Water Company** 

Stanford University

**STEMhero** 

**Summit Water Distribution Company** 

**Sweetwater Authority** 

T & S Brass and Bronze Works, Inc.

Tacoma Water Tampa Bay Water

Tampa Water Department **Tarrant Regional Water District** 

**Terlyn Industries** Texas AWWA

Texas Commission on Environmental

Quality

**Texas Water Development Board** 

**Texas Water Foundation** The Irrigation Association The Meadows Center for Water and the Environment

The Nature Conservancy

The Scotts Miracle-Gro Company

The Water Council

The Woodlands Joint Powers Agency

The Writing Company

Tinker LLC

**Toho Water Authority** TOTO USA, Inc. Town of Cary, NC Town of Clarkdale, AZ

Township of Langley, BC, Canada **Tualatin Valley Water District** 

**Tucson Water** 

U.S. Climate Action Network

U.S. Water Alliance

University of British Columbia — Water Planning Lab

Upper San Gabriel Valley MWD **Upper Trinity Regional Water District USBR Lower Colorado Region** 

**Utah Water Conservation Forum** Valencia Water Company Vallecitos Water District

Valley Center Municipal Water District Valley of the Moon Water District

Valparaiso City Utilities

Ventura Water

Vista Irrigation District **Water Demand Management** Water Management, Inc. Water Politics, LLC

Water Services Association of Australia

Water Systems Optimization, Inc.

WaterCentric, LLC Waterless Co., Inc.

WaterSmart Software, Inc. Waukesha Water Utility

West Basin Municipal Water District West Harris County Regional Water

Authority

Watershed, LLC

Western Municipal Water District **Western Resource Advocates** 

Whirlpool Corporation

Wisconsin Department of Natural

Resources

Wisconsin Water Association York Region, Ontario, Canada Yuima Municipal Water District

Zone 7 Water Agency

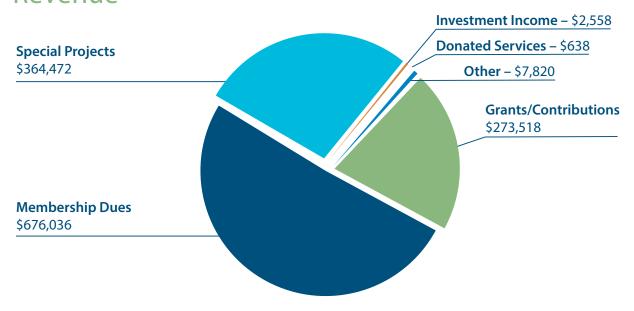
# Finances

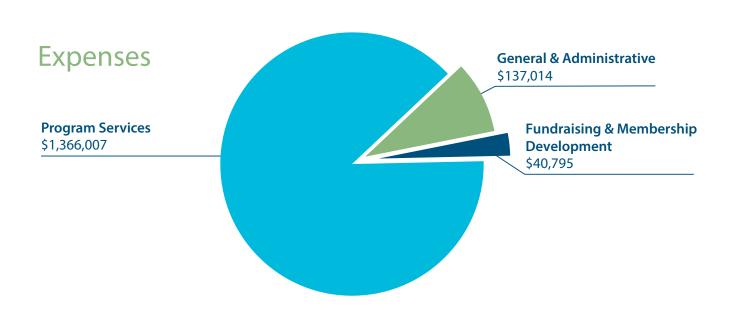
# Statement of Financial Position

# **December 31, 2016 and 2015**

	2016	2015
ASSETS		
CASH AND CASH EQUIVALENTS	\$ 607,181	\$ 745,701
INVESTMENTS	111,247	108,703
ACCOUNTS RECEIVABLE	150,338	173,801
INVENTORIES	10,280	11,632
PREPAID EXPENSES AND DEPOSITS	46,332	31,184
FURNITURE AND EQUIPMENT	8,789	11,716
TOTAL ASSETS	\$ 934,167	\$ 1,082,73
LIABILITIES AND NET ASSETS		
ACCOUNTS PAYABLE	\$ 99,372	\$ 85,158
ACCRUED EXPENSES	57,767	47,320
DEFERRED REVENUES	358,192	312,192
FUNDS HELD FOR OTHER ENTITIES	23,291	23,74
TOTAL LIABILITIES	\$ 538,622	\$ 468,418
COMMITMENTS	_	-
NET ASSETS		
UNRESTRICTED	110,513	101,76
TEMPORARILY RESTRICTED	285,032	512,552
TOTAL NET ASSETS	395,545	614,319
TOTAL LIABILITIES AND NET ASSETS	\$ 934,167	\$1,082,73

# Revenue









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

www.allianceforwaterefficiency.org