

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



The Alliance for Water
Efficiency is dedicated to the
efficient and sustainable use
of water. We envision a waterefficient North America,
where water efficiency and
conservation are recognized
by all as the most costeffective, immediate and
environmentally desirable
means to address both shortand long-term shortages.



### **Message from the CEO**

Ensuring revenue stability for utilities while supporting needed conservation efforts became the watchwords of 2015 for the Alliance for Water Efficiency. Our Financing Sustainable Water initiative includes a freely accessible handbook and

computer-based rate model, which are state of the art in the water industry. With over 500 utility professionals trained in the rate model during this year — its first full year of existence — we are well on the way to making a difference in addressing this daunting challenge.

Likewise, our very successful Water Conservation
Tracking Tool is helping us see the true economic
consequences of water conservation. As with any
long-term, controversial, capital-intensive endeavor,
continued progress in societal-level water conservation
requires good data. We have been and remain at the
forefront of the information marketplace in the field.

In 2015 I had the good fortune to keynote the WaterSmart Innovations Conference and Expo in Las Vegas. The address allowed me to provide my own reflections and thoughts for the future to the assembled water conservation community. Preparing for this talk helped me gain a clearer vision of the challenges we face to securing a water efficient future. Yes, we still have much to do.



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

www.allianceforwaterefficiency.org

But as I look back at 2015, I am encouraged. The Alliance for Water Efficiency continues to mature. Our staff is exceptional; our programs and materials are consistently well received; our members represent the breadth, depth, and professionalism that we had hoped for from the beginning; our financial foundation continues to strengthen. Indeed, 2015 was a very good year. It paved the way for an even better 2016 and beyond.

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Mary Ann Dickinson, President and CEO

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# Summary of 2015

AWE's Mission Statement and Strategic Plans illuminate the path we have been following successfully since our inception in 2007; 2015 continues to show great forward movement. This year, the Alliance for Water Efficiency:

- Continued to pursue the integration of water and energy, supporting research and legislation.
- Strived to eliminate barriers to investments in water conservation, such as working to make water conservation rebates tax exempt and working to shift standard accounting practices to better enable debt-financing for efficiency-oriented projects.
- Continued our longstanding work to ensure that Plumbing Codes and Standards support conservation and water-use efficiency.
- Released our report entitled Water Offset Policies for Water-Neutral Community Growth that helps to ensure a neutral impact on water demands and water use within a utility's service area.
- Launched a comprehensive Outdoor Water Savings Research Initiative to advance efficient water use for landscapes.
- Published a report entitled An Assessment of Increasing Water Use Efficiency on Demand Hardening that clarifies the concept of "demand hardening" and offers ideas for how to mitigate and manage its effects when it occurs.
- Trained more than 500 professionals and launched new resources designed to help utilities communicate with customers, elected officials, civic leaders, and other stakeholders on the critical topics of "Financing Sustainable Water."
- Produced, released, and distributed an animated video, "Water: What You Pay For," that extols the value of the service our water utilities provide to their customers.
- Continued to train water industry professionals in the subtle challenge of Water Rates messaging.
- Spoke at 36 industry conferences; produced and presented 10 different webinars; and continued to respond to Technical Assistance inquiries.
- Chaired the Efficient2015 conference of the International Water Association, held this year in Cincinnati, Ohio.
- Continued to support the hard work of all of our committees and members.

# Pursuing Better Policy to Drive Efficiency

This year, AWE continued to exert influence where it matters: pursuing investments in efficiency programs and policies. Our advocacy efforts focused on a number of important goals.



# Securing Authorization of the WaterSense Program

AWE actively supported two key bills that would authorize a WaterSense® program at the US Environmental Protection Agency to certify the efficiency of plumbing, water treatment, and irrigation products and to promote their use.

 H.R. 3720, Water Advanced Technologies for Efficient Resource Use Act of 2015

Sponsored by Congressman Matthew Cartwright (D-PA), AWE's Letter of Support included 30 signatures. The bill was referred to several House Committees, but as of the end of 2015, no action had been taken.

S. 2089, American Energy Innovation Act
 Sponsored by Senator Maria Cantwell (D-WA), AWE's
 Letter of Support included 35 signatures. The bill
 received approval in committee, and went to the full
 Senate for a vote.

## **Driving Integration of Water and Energy**

AWE continues to drive research on the energy-water nexus and push for integrated management and evaluation of energy and water resources. This year, AWE gathered industry support for two key initiatives:

 S. 1218, Nexus of Energy and Water for Sustainability (NEWS) Act of 2015

Sponsored by Senator Lisa Murkowski (R-AK), this bill would create a committee within the National Science and Technology Committee (NSTC) to coordinate and streamline federal activities related to the management of this energy-water nexus. AWE'S Letter of Support received 28 signatures.

S. 886, Smart Energy and Water Efficiency Act of 2015
 Sponsored by Senator Tom Udall (D-NM), this bill
 would create a pilot program to award three to five
 demonstration grants to fund innovative ways to
 improve water efficiency. Eligible recipients would
 include utilities, municipalities, and water districts.





# Elimination of Barriers to Water Efficiency Investments

AWE initiated efforts to tackle two major barriers to investment in water efficiency programs and products:

**Tax-Exempt Status for Water Conservation Rebates** Galvanizing support from within its member base, AWE started a campaign in support of tax-exempt status for water conservation rebates. Unlike energy conservation rebates, IRS currently considers water rebates and credits as "income," thus requiring utilities to send a Form 1099-MISC (Miscellaneous Income) to customers who receive more than \$600 in rebates for a calendar year. To the homeowners or businesses that took action to conserve water or curtail stormwater runoff, incurring a tax liability becomes a potential disincentive to increase water efficiency. AWE joined forces with twenty utility, nonprofit, and association partners to create the Coalition to Promote Water Conservation and actively seek a path to make water conservation rebates tax-exempt, putting water on the

same even playing field as energy efficiency rebates.

#### • Enabling Debt-Financing for Efficiency

Due to various accounting standards, utilities typically cannot debt finance efficiency and green infrastructure investments on private property despite the fact that these programs produce the same long-term benefits as debt-financed water supply assets. AWE established partnerships with peer organizations to evaluate and communicate ways to use municipal bonds and debt financing to support non-traditional water investments, while also examining possible policy solutions.





# Pursuing Better Policy to Drive Efficiency, Continued



#### **Codes and Standards**

AWE remained actively involved in the ongoing updates to codes and standards in the United States, ensuring that water efficiency and conservation are represented in the discussion. AWE had representatives on numerous project teams, committees, and code bodies, including ASME, IAPMO UPC & GTC, ICC IgCC, ASHRAE, ANSI, ASABE and Green Globes/GBI.

In response to the Department of Energy's proposal to use spray force to delineate product classes related to flow rate standards for pre-rinse spray valves, AWE provided comments in opposition, arguing that such requirements may actually increase water consumption. Instead, AWE proposed a single water consumption metric that combines flow rate and spray force.

This year, AWE is in the middle of a three-year strategic plan. In support of that plan, AWE is working toward a water-efficient world in which outdoor water use is just as efficient as indoor water use, land use and water resources are considered as interconnected, and utilities are future-proofing their systems by making them revenue-stable and ever-more efficient. In 2015, AWE made important progress in advancing these transformations through its research and programming.

### **Legislative Watch**

AWE tracked 10 House Bills and 14 Senate Bills during 2015 and provided regular updates to water professionals, ensuring they remain up to speed on the policies that shape their industries and affect their customers.



# UNESCO Water in Human Settlements of the Future Committee

This year AWE was invited to participate in a UNESCO committee representing the United States. The committee — part of UNESCO's International Hydrological Program — is entitled "Water in Human Settlements of the Future" and is composed of a number of key international water experts. Over the next four years, the committee will design plans for implementing innovative game-changing and efficient water technologies for emerging water and wastewater services. Mary Ann Dickinson, AWE's President and CEO, was elected Committee Vice-Chair.

# Carving a Path to a Water-Efficient World



#### **Net Blue**

In January, AWE released its report, Water Offset Policies for Water-Neutral Community Growth, an in-depth review of communities that currently have in place a water demand offset policy or water neutral growth policy. These policies require offsetting the projected water demand of new development with water efficiency measures to create a neutral impact on overall service area demands and water use. In support of the findings of this report, AWE

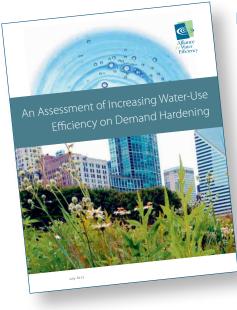
launched Net Blue, a collaborative initiative of the Alliance for Water Efficiency, the Environmental Law Institute, and River Network to support sustainable community growth. The project partners are working to develop a model ordinance that communities can tailor to create a water demand offset approach that meets their specific needs.



### Outdoor Water Savings Research Initiative

Outdoor water use, which can make up 30%-70% of residential water use, remains the next frontier in efficiency. AWE has launched a comprehensive Outdoor Water Savings Research Initiative to advance efficient water use for landscapes. Released in January, the Phase 1 Report offers reviews, analyses, and syntheses of published research on outdoor water use and water savings to identify gaps in the existing research. Phase 2 will

feature three new study topics identified as gaps in Phase 1: 1) Quantifying the Water Savings from Landscape Transformation Programs, 2) Quantifying the Water Savings from Drought Outdoor Watering Restrictions, and 3) Examining the Effects of Smart Meter Controls on Irrigation for Peak Reduction Management. AWE issued draft RFPs to address these topics in December.



## **Demand Hardening White Paper**

In the wake of deeper and longer droughts, AWE is committed to helping water systems overcome the challenges they face by pushing the boundaries of efficiency. Utilities have long-asked whether consumer demand can be "hardened" by the continued pressure of long-term and short-term demand management programs. This report, An Assessment of Increasing Water Use Efficiency on Demand Hardening, sought to answer this question. It was published in July.

A project committee composed of water utilities provided data for analysis and prepared and reviewed the report. This study fulfills two broad missions: first, clarifying what demand hardening means and does not mean; second, offering ideas for how to go about mitigating and managing the effects of potential demand hardening through better crafted and implemented water shortage contingency plans.

# Carving a Path to a Water-Efficient World, Continued



### **Financing Sustainable Water**

AWE continues to invest in this important initiative to help utilities design, implement, and communicate about water rates that promote efficiency while protecting the bottom line. In 2015, AWE launched new resources to help utilities communicate with customers, elected officials, civic leaders, and other stakeholders. AWE also shared Financing Sustainable Water resources with more than 500 water professionals on the front line of ratemaking through presentations and workshops.

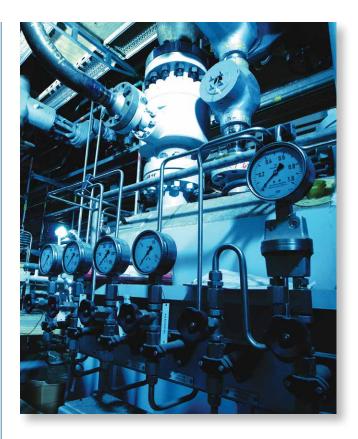
### **Water: What You Pay For**

AWE produced an animated video and educational resource on the value of the service that our nation's water utilities provide to



customers. The video, entitled "Water: What You Pay For," provides a step-by-step explanation of how safe, reliable drinking water finds its way to consumers' faucets, highlighting the people, plants, pipes and power that customers pay for monthly. AWE members may customize the video to communicate a more local story to their customers. In 2015, AWE customized the video for the Regional Municipality of York, Canada and the Valencia Water Company in California to support their public engagement initiatives. The standard version of the video uses U.S. units of measurement; a version for Canadian utilities uses metric units.

Released in July, the standard video had been viewed 3,192 times by the end of the year.



### **Water Rates Messaging Plan**

As costs rise and resources dwindle, utility managers increasingly find themselves facing the unenviable communications challenge of having to ask customers to use less while paying more. To help water managers explain the complexity of rate changes, AWE developed a Water Rates Messaging Plan — a set of key messages water managers can use to communicate to ratepayers simply and clearly about the following issues:

- The service and value water utilities provide
- The need for a rate revision or new rate structure
- The relationship between conservation and rates
- The impact of drivers such as drought or water quality issues

# Training Water Leaders for Today and Tomorrow

AWE developed and delivered educational content to help prepare new water managers and seasoned water efficiency professionals to be leaders in their communities.

### **Workshops and Presentations**

In 2015, AWE staff spoke at 36 industry conferences and workshops reaching more than 2,000 practitioners, presenting on topics that included rates, water loss control, and commercial efficiency.

#### **Webinars**

AWE conducted 10 webinars on a wide array of topics in 2015, including the launch of a new Outdoor Water Use series in partnership with EPA WaterSense. Between live participation in the webinars and online views, AWE brought education and training to more than 1,650 water professionals during the year.



FEBRUARY	AMI and Water Efficiency: What Are the Issues?
ADDU	Drought-Tolerant Turf: A New Option for Improving Outdoor Water Efficiency?
APRIL	Time For a Sprinkler Spruce-Up: An EPA WaterSense and AWE Partner Series
MAY	Water Conservation Strategies: Experimenting Together to Find Out What Works
JUNE	The Impact of Codes and Standards on Water Efficiency
ши	Explaining Outdoor Water Use Restrictions
JULY	Making the (Business) Case for Water Efficiency
AUGUST	Water Management Programs According to ANSI/ASHRAE Standard 188-2015, with an Overview of the Legionnaires 'Disease Outbreak and Response in New York City
OCTOBER	Innovations in Efficiency Showcase: Cooling Tower Management:  Managing and Optimizing Water Efficiency
NOVEMBER	EPA WaterSense/AWE Partnership Webinar – Consumers Attitudes Toward Water Efficiency Landscapes



#### **Technical Assistance Inquiries**

AWE staff fielded 95 technical assistance inquiries during 2015. The requests covered a wide range of topics, including residential water use, commercial water use, outdoor irrigation, planning and implementation, rates and revenue, drought, policy and regulation, metering, and water loss.

## **Tracking Tool**

In 2015, 19 new users began using the AWE Water Conservation Tracking Tool, bringing the total number of registered users to 370.





# International Water Association Efficient 2015 Conference

The Alliance for Water Efficiency was a prominent participant at the International Water Association's Efficient 2015 Conference in Cincinnati, which was cosponsored by the US Environmental Protection Agency. President and CEO Mary Ann Dickinson chaired the conference in addition to formulating the program, and delivering the opening remarks in her capacity as Chair of the IWA's Efficient Urban Water Management Specialist Group. During the four-day conference, AWE moderated and participated in discussions on Regulation and Policy Making Tools, Asset Management, Water Efficient Rates, Innovative Water-Energy Programs, Water Product Labelling Programs, and Research in Measuring Efficiency. Mary Ann also gave two presentations: "Flexible rates: Planning for a Revenue-Stable, Water-Efficient Future" and "Water and Energy Nexus Research: What Are We Waiting For?"

Additionally, AWE consultant Dr. Thomas Chesnutt presented an overview of the open source AWE Sales Forecasting and Rate Model, "Better Water Rates in an Uncertain World."

AWE's strength comes from bringing together all stakeholders committed to water efficiency and uniting leading thinkers, decision-makers, and pioneers to drive progress. In 2015, the Alliance for Water Efficiency continued to serve as a platform for this network to participate, connect, and exchange around a shared goal.

### **Advisory Committees**

Water Efficiency Research

The Water Efficiency Research Committee met seven times in 2015. The committee, which develops a research agenda and reviews the progress of AWE-initiated research projects, has 43 members from 39 organizations.

#### **Education and Outreach**

The Education and Outreach Committee works to devise efforts to raise the level of understanding nationwide of the need to conserve water and use it wisely, and it also works to help utilities and government agencies educate consumers. The committee's 61 members from 52 organizations met six times in 2015 and were instrumental in shaping AWE's training and education efforts.

#### WaterSense and Water-Efficient Products

The WaterSense and Water-Efficient Products Committee met eight times in 2015. The committee's 58 members from 46 organizations worked to encourage and support the adoption of performance criteria for water-using products and equipment, urban landscapes, whole buildings, and related professional services.

#### **AWE Business Guide**

AWE released a new edition of its Business Guide, a listing of its Business and Industry Members, in September. This comprehensive



handbook showcases the services and products offered by 61 consulting firms and 22 manufacturers highlighting what they bring to the ever-changing water industry. The Business Guide is available in hardcopy or for download on www.A4WE.org.

This publication is one of many ways that AWE connects the business community to utility providers and municipalities. By giving companies a platform to promote their goods and services and widely distributing it online and in hardcopy form, AWE hopes to facilitate partnerships that will devise solutions to today's greatest water challenges.



#### **AWE Board of Directors**

AWE strengthened the expertise and experience of its Board of Directors by adding two new members in 2015: Ronald Voglewede, Global Sustainability Director of Whirlpool Corporation, and Rob Zimmerman, Senior Channel Manager – Sustainability at Kohler.

The Board convened on four occasions in 2015, twice in person and twice by teleconference. Board meetings took place on March 12 in Chicago, June 4 and December 10 by teleconference, and on September 9-11, the Board gathered at the East Bay Municipal Utility District's Pardee Center in Valley Springs, CA for an extended strategic planning retreat.



### **Mary Ann Dickinson's WaterSmart Innovations Keynote Address**



In October, Alliance for Water Efficiency President and CEO Mary Ann Dickinson delivered the keynote address at the 2015 WaterSmart Innovations Conference & Expo in Las Vegas to nearly 1,000 water conservation professionals. In her address, Mary Ann reflected on her inspirations for entering the water conservation field and described the accomplishments of efficiency efforts in recent years, including the specific contributions of AWE. She also outlined the work that still must be done to secure a viable water future, highlighting 15 ideas that will put us on a path to sustainability. Her full speech is available on the AWE YouTube channel and had been viewed 171 times by the end of 2015. Check it out at: www.youtube.com/user/A4WE.

### **Annual Member Meeting**



AWE held its annual member meeting and reception in Las Vegas on October 6. Approximately 80 members and other interested parties attended the meeting, which featured Brian Richter as the keynote speaker. Brian is the Chief Scientist for the Global Water Program of the Nature

Conservancy, and he is President of Sustainable Waters, a global water education program. His latest book, *Chasing Water: A Guide for Moving from Scarcity to Sustainability*, tells a cohesive and complete story of water scarcity: where it is happening, what is causing it, and how it can be addressed. Brian discussed his 25 years of experience as a world leader in water science and conservation. His insight captivated those in attendance as he highlighted the more than 120 water projects he has consulted on worldwide as well as his service as a water advisor to some of the world's largest corporations, investment banks, and the United Nations.

#### **Water Star Award**

AWE presented its 7th annual Water Star Award to Fiona Sanchez of the Irvine Ranch Water District. This prize recognizes individual excellence in water efficiency — the "unsung hero" who makes a huge difference through dedication, passion,



and progressive approaches to water conservation. Fiona has spent decades working to implement water efficient solutions. She co-created the community-based organization model for retrofitting high-flush toilets with ultra-low flush toilets in the 1990s, co-developed the online water budget tool for the Municipal Water District of Orange County, and researched and installed some of the first smart weather-based controllers in California. She currently designs and manages the Irvine Ranch Water District's \$1 million-per-year conservation program, which ties financial incentives to cost-effective water savings.

## Online Presence

AWE oversees three websites to bring specific attention to the many facets of water conservation.



#### A4WE.org

#### www.AllianceForWaterEfficiency.org

(aka www.a4we.org) presents the water industry's most comprehensive collection of resources on water efficiency and conservation. Updated daily with the latest on water efficiency standards, policies, programs, and practices, AWE's website is a one-stop-shop for professionals, facility managers, academic researchers, and anyone interested in sustainable water use. This year saw a 51% increase in visitors over 2014.

### **Financing Sustainable Water.org**

www.FinancingSustainableWater.org provides tools and information to help utilities implement rate structures that are both resource and fiscally efficient. FinancingSustainableWater.org was launched in 2014 and has grown exponentially since that time, with a 395% increase in visitors in 2015.





### **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 residential water users see which parts of their home are least efficient and how they could make changes to further conserve. As of the end of 2015, the Home Water Works website saw a 55% increase in visitors over 2014; the Water Calculator usage grew by more than 47% since 2014.



#### **Social Media**

AWE actively used Twitter and Facebook throughout 2015, keeping followers apprised of major activities throughout its member network and in the broader scope of water conservation. Twitter followers increased by over 43% throughout 2015, while AWE's Facebook page saw a 39% increase in "likes."

# Special Thanks

#### **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 2015. 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 sincere thanks to all.

Aquacraft, Inc.

**Averitt & Associates** 

Carole D. Baker Consulting, LLC

Cavanaugh & Associates, PA

CH2M, Inc.

**Charles Stewart Mott Foundation** 

Dave Bracciano

Dawn Benson

Devendra Upadhyay

East Bay Municipal Utility District

Freese and Nichols, Inc.

Glen Pleasance

International Association of Plumbing and Mechanical Officials

Kelly Kopp

Kirk Stinchcombe

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Peter DeMarco

Plumbing Manufacturers International

Radian Technical Marketing

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Sandra Cummins

Suzanna Rumon

**Texas Water Foundation** 

The Kresge Foundation

The Walton Family Foundation

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The Writing Company

Tim Brick

TOTO USA, Inc.

**Water Demand Management** 

Water Management, Inc.

Water Systems Optimization, Inc.

WaterSmart Software

Whirlpool Corp.

Zane Marshall

# 2015 Annual Membership

A & N Technical Services Cavanaugh & Associates, P.A. City of Glendale, AZ ACT Inc. D'Mand Systems Center for Water Efficient Landscaping, USU City of Goodyear, AZ **Acton Water District** Central Basin Municipal Water District City of Greeley, CO **AIQUEOUS** Central Utah Water Conservancy District City of Griffin, GA Alameda County Water District Ceres City of Guelph, Ontario, Canada Alan Plummer Associates, Inc. CH2M City of Hamilton, Ontario, Canada Albert Nahman Plumbing and Heating Chattahoochee Riverkeeper City of Highland Park, IL Albuquerque Bernalillo County WUA Chicago Faucets City of Hillsboro, OR Alliance to Save Energy Chicago Metropolitan Agency for Planning City of Houston, TX **American Rainwater Catchment** Cinco Master MUD City of Janesville, WI Systems Assoc Cinco MUD #8 City of Las Cruces, NM **American Rivers** City of Allen, TX City of League City, TX **American Standard Brands** City of Ames, IA City of Leduc, Alberta, Canada **American Water** City of Ashland, OR City of London, Ontario, Canada Amy Vickers & Associates, Inc. City of Atlanta, GA City of Mansfield, TX **Apple Valley Ranchos Water Company** City of Baytown, TX City of McKinney, TX Agua Water Supply Corp. City of Bellingham, WA City of Mesquite, TX Aquacraft, Inc. City of Bend, OR City of Napa, CA Aqua-Rimat, Ltd. City of Big Bear Lake, CA City of New Berlin, WI Arizona Municipal Water Users Association City of Bloomington, IL City of Olympia, WA **Arlington Water Utilities** City of Boulder, CO City of Ontario, CA Arroyo Seco Foundation City of Bozeman, MT City of Palo Alto, CA **Association of Water Board Directors** City of Bremerton, WA City of Pasadena, TX **Atascadero Mutual Water Company** City of Brentwood, CA City of Pearland, TX Athens-Clarke County Public Utilities Dept City of Calgary, Alberta, Canada City of Phoenix, AZ **Austin Water Utility** City of Carmel, IN City of Pittsburg, CA **Averitt & Associates** City of Cedar Park, TX City of Plano, TX Aziz Akbari City of Charlottesville, VA City of Pompano Beach, FL **Best Management Partners** City of Chicago, IL City of Prescott, AZ Birch Bay Water & Sewer District City of Chino Hills, CA City of Princeton, TX Black & Veatch City of Chino, CA City of Renton, WA **Bollinger Consulting Group** City of College Station, TX City of Richardson, TX **Burbank Water and Power** City of Conroe, TX City of Rio Rancho, NM C.J. Erickson Plumbing Co. City of Coquitlam, BC, Canada City of Rockford, IL **CA Department of Water Resources** City of Dallas, TX City of Rockwall, TX **CA State Water Resource Control Board** City of Elgin, IL City of Round Rock, TX California Urban Water Conservation City of Farmersville, TX City of Royse City, TX Council City of Folsom, CA City of Sacramento, CA California Water Services Company City of Forney, TX City of San Diego, CA Canadian Water & Wastewater Association City of Fort Worth, TX City of Santa Barbara, CA **Capital Regional District** City of Frisco, TX City of Santa Cruz, CA Carole D. Baker Consulting, LLC City of Gallup, NM City of Santa Fe, NM Cascade Water Alliance

City of Garland, TX

City of Georgetown, TX

Castleman & Sons Plumbing, Inc.

City of Santa Monica, CA

City of Santa Rosa, CA

## 2015 Annual Membership

City of St. George, UT City of Sugar Land, TX City of Thornton, CO

City of Toronto, Ontario, Canada

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 CLEAResult

Coastside County Water District Cobb County Water System Colorado Springs Utilities

Colorado Water Conservation Board

Connecticut Water
Conservation Generation
Cucamonga Valley Water District
Dakota Ridge Partnership

DC Water

**Denver Botanic Gardens** 

**Denver Water** 

**Dublin San Ramon Services District** 

DuPage Water Commission Earthwise Environmental, Inc.

East Bay MUD

Eastern Municipal Water District

Eastern Research Group

Ecoblue Econics

Edwards Aquifer Authority El Paso Water Utilities

EnviroMedia Social Marketing

Erler & Kalinowski, Inc.

Eugene Water & Electric Board Ewing Irrigation Products, Inc. Fontana Water Company

Food Service Technology Center

Forester Media, Inc.

Fort Bend County MUD #25 Fort Collins Water Utilities Fountain Collaborative Fountainhead MUD

G3, Green Gardens Group Galveston County WCID #1 Gary Klein and Associates Gauley Associates, Ltd. GEI Consultants

Georgia Environmental Protection

Division

Global Midwest Alliance Golden State Water Company

**Goleta Water District** 

Greater Cincinnati Water Works
H.W. (Bill) Hoffman & Associates, LLC

Harris County MUD #167

Harris County MUD #208
Harris County MUD #365
Harris County MUD #50
Harris County Utility District 15

Harris County WCID 132

Harris-Galveston Subsidence District

Hazen and Sawyer Herndon Solutions Group

HI Commission on Water Resources Mgmt

High Sierra Showerheads, LLC

**Hunter Industries** 

**Huron River Watershed Council** 

**IAPMO** 

Inland Empire Utilities Agency
Institute for Sustainable Futures

Interstate MUD

Irrigation Consulting, Inc.
Irrometer Company, Inc.
Irvine Ranch Water District

Jeff Taylor
Joyce Coffee
Kane County
Kleinwood MUD
Koeller and Company

Kohler Co.

Kunkel Water Efficiency

Lake Arrowhead Community Services

District

Lakehaven Utility District

Lakeway MUD

Las Virgenes MWD

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

Mary Lu Nunley Masco Corporation

Massachusetts Water Resources Agency

Maureen Erbeznik & Associates McHenry County Government Medford Water Commission

Melbourne Water Mesa Water District

MeterHero

Metro North Georgia Water Planning

District

Metropolitan Planning Council Metropolitan Water District of So Cal

Moen Incorporated

Mojave Water Agency

Monte Vista Water District

Monterey Peninsula Water Mgmt District

Moulton Niguel Water District

National Association of Water Companies

National Insulation Association National Turfgrass Federation, Inc.

NEOPERL, Inc.

Neptune Technology 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 RWA

North Marin Water District

North Texas Municipal Water District

North Vancouver District

Northwest Water & Energy Educ Institute

Olivenhain Municipal Water District

Orlando Utilities Commission

**Otay Water District** 

Panhandle Groundwater Conservation Dist

Park City Municipal Corporation

Park Water Company
Partnership for Water
Pasadena Water & Power

PCR Resources Pete DeMarco

PHCC--National Association

**Phigenics** 

Philadelphia Water Department

Platte Canyon Water

Plumbing Manufacturers International

**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** 

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** 

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 Margarita Water District

Save Watar

Seattle Public Utilities

Sligo Creek Resources

Sloan Valve Co.

**Smart Markets** 

**Smart Utility Systems** 

SMW GeoSciences, Inc.

Sonoma County Water Agency

South Florida Water Management District

Southern Nevada Water Authority

Southwest Florida Water Mgmt District

Spanaway Water Company

St. Johns River Water Management District

Stanford University

**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 Meadows Ctr for Water & the Enviro

The Nature Conservancy

The Pollack PR Marketing Group

The Scotts Miracle-Gro Company

The Woodlands Joint Powers Agency

The Writing Company

**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

Upper San Gabriel Valley MWD

**Upper Trinity Regional Water District** 

**USBR Lower Colorado Region** 

Utah Water Conservation Forum

Valencia Water Company

Valley of the Moon Water District

Valparaiso City Utilities

Ventura Water

Walnut Valley Water District

Water Demand Management

Water Management, Inc.

Water Pik, Inc.

Water Replenishment District of So Cal

Water Savers, LLC

Water Services Association of Australia

Water Systems Optimization, Inc.

WaterCentric, LLC

Waterless Co., Inc.

Watershed, LLC

WaterSmart Software, Inc.

Waukesha Water Utility

West Basin Municipal Water District

West Harris County Regional Water

Authority

Western Municipal Water District

Western Resource Advocates

Whirlpool Corporation

Wisconsin Department of Natural

Resources

Wisconsin Water Association

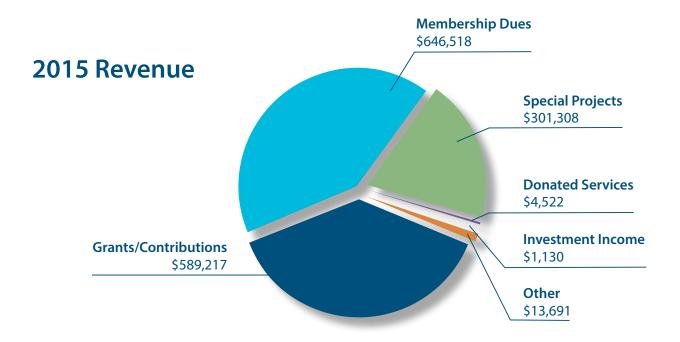
York Region, Ontario, Canada

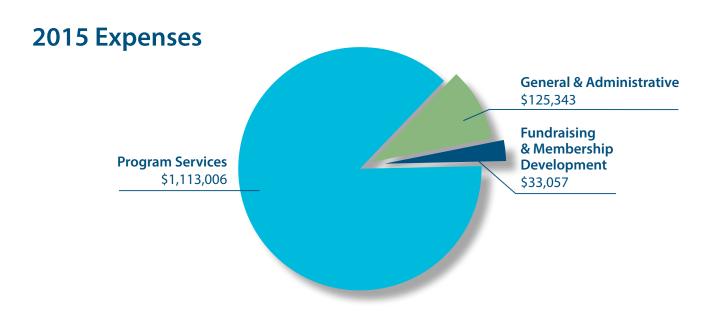
**ZMCAT Enterprises** 

Zone 7 Water Agency

# 2015 Finances

Statement of Financial Posi	tion	
	2015	2014
ACCETC		
ASSETS		
Cash and cash equivalents	\$745,701	\$584,069
Investments – Note C	\$108,703	\$107,585
Accounts receivable	\$173,801	\$73,717
Inventories	\$11,632	\$14,623
Prepaid expenses and deposits	\$31,184	\$23,503
Furniture and equipment – Note D	\$11,716	\$13,424
TOTAL ASSETS	\$1,082,737	\$816,921
Accounts payable	\$85,158	\$98,453
Accrued expenses	\$58,070	\$57,258
Deferred revenues – Note B	\$301,442	\$229,431
Funds held for other entities – Note B	\$23,748	\$102,440
TOTAL LIABILITIES	\$468,418	\$487,582
COMMITMENTS – NOTE G	-	_
NET ASSETS		
Unrestricted	\$101,767	\$14,754
Temporarily restricted – Note H	\$512,552	\$314,585
' '		¢220.220
TOTAL NET ASSETS	\$614,319	\$329,339







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