

2017
ANNUAL REPORT

ENGAGE. EDUCATE. ADVOCATE.

AN EXCITING TIME FOR WATERUSE

This is an exciting time for the water industry. Recycled water is enjoying broader recognition as a drought-proof, sustainable water supply that also supports economic growth. At the same time, an increasing number of communities outside of arid or supply-challenged states are recognizing the benefits of water recycling for protecting sensitive waterways or alleviating over-burdened centralized treatment facilities. The uses of recycled water continue to multiply with the rapid expansion of potable reuse, industrial applications, decentralized reuse, and environmental enhancement.

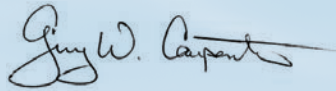
Nationally, there is more interest than ever in water recycling and the WaterReuse Association is taking this opportunity to educate and advocate.

WaterReuse is leading federal and state advocacy on water recycling. Our focus is to increase federal and state funding to key water infrastructure investment programs and to ensure federal and state regulations facilitate safe and environmentally sustainable water recycling projects. An equally important part of our work is to advance public acceptance and support for recycled water. In coordination with our members and state sections, we have had great success ensuring broad and consistent support for recycled water as safe, economical, and environmentally sustainable.

In 2017, we refined our focus on advocacy and education as an Association, while maintaining a strong relationship with research foundations that equip us with the information we need for offering sound policy advice. We developed a new, ambitious strategic plan; hired a seasoned water policy expert, Pat Sinicropi, as our new Executive Director; and began developing new tools and resources for increased member benefits. With a solid strategy and a strong coalition that includes a diverse group of members from a variety of geographical locations, leadership sections, and strategic partners, we have everything in place to ensure our continued effectiveness.



Paul Jones, II
Eastern Municipal Water District
President



Guy Carpenter
Carollo Engineers
Past President



Paul Jones and Guy Carpenter at Water Week 2017

NEW EXECUTIVE DIRECTOR

The WaterReuse Association welcomed **Patricia Sinicropi** as our new Executive Director in September 2017.



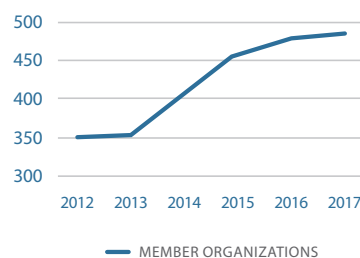
ENGAGE

The WaterReuse Association engages utilities, businesses, nonprofits, and government agencies in a national movement for safe and sustainable water supplies, to promote acceptance and support of recycled water, and to advocate for policies and funding that increase water reuse. Our coalition has a powerful impact.

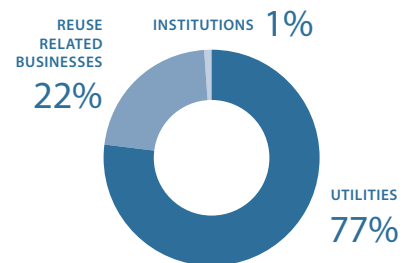
WaterReuse Membership

Membership in the WaterReuse Association has **grown 38% over the past five years**, reflecting the value of engaging with WaterReuse as a trade association and the growing importance of recycled water for communities and businesses across the country. Our utility members **serve more than 60 million people**, one-fifth of the nation's population.

MEMBER GROWTH



MEMBER SUPPORT



Engaging Partners for Water Reuse



The WaterReuse Association thanks the businesses and supporting organizations that helped make the 32nd Annual WaterReuse Symposium a success.

Platinum Sponsors

- American Water Chemicals
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- Tetra Tech
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Supporting Organizations

- American Membrane Technology Association
- American Water Works Association
- International Ultraviolet Association
- National Association of Clean Water Agencies
- Water and Wastewater Equipment Manufacturer's Association
- Water Environment Federation
- Water Environment & Reuse Foundation

EDUCATE

The WaterReuse Association educates the public and policymakers about the benefits of water reuse—and educates our members about water reuse best management practices and industry innovations. In 2017, we added two tools to support our member education efforts: *WaterReuse Review*—a weekly round-up of policy news from Washington, DC, and water reuse developments across the country; and, *WaterReuse Connect*—an online knowledge sharing and networking platform.

EDUCATING OUR MEMBERS, POLICYMAKERS, AND PUBLIC

3,148

CONNECTIONS MADE



WaterReuse Connect
(Online Portal)

4,101

VIEWERS



Webcasts

6,155

READERS



WaterReuse Review
(Newsletter)

24,081

CIRCULATION



World Water: Water Reuse &
Desalination (Magazine)

272,726

PAGE VIEWS



WaterReuse Website

32nd Annual WaterReuse Symposium September 10–13 | Phoenix, Arizona

Over **500 water professionals** from 30 U.S. states, the District of Columbia, and five countries participated in more than **100 technical sessions and workshops**, along with facility tours, awards luncheon, and exhibit hall.



Attendees also participated in the Arizona Pure Water Brew Challenge organized by WaterReuse Arizona in partnership with utilities and businesses.

Section Symposia and Specialty Conferences

- WaterReuse California Annual Conference | March 19–21, 2017 | San Diego, California | **600 attendees**
- Texas WaterReuse Annual Conference | May 18–19, 2017 | El Paso, Texas | **135 attendees**
- IWA International Conference on Reclamation and Reuse | July 23–27, 2017 | Long Beach, California | **638 attendees**

ADVOCATE

The WaterReuse Association and our state sections advocate every day for federal and state policies and funding to support water reuse. In 2017, federal funding was a key focus of our efforts, securing robust funding levels for the State Revolving Fund Programs, the Water Infrastructure Finance and Innovation Act, and the Bureau of Reclamation Title XVI Program.

Advocating in Washington, DC



- **Senate Energy & Natural Resources Subcommittee on Water & Power.** *Increasing Water Security and Drought Preparedness through Infrastructure, Management, and Innovation* (August 2). **Members Testifying:** Arizona Department of Water Resources, GE Water (now Suez), Sonoma County Water Agency (CA), and Poseidon Resources.
- **Federal Agency and Congressional Briefing:** *The Role of Membrane Technology in Water Supply and Water Reuse* (September 7). **Members Participating:** Dow Water & Process Technologies, El Paso Water (TX), Evoqua Water Technologies, GE Water (now Suez). Co-hosted by American Membrane Technology Association, WaterReuse Association, Water Environment Federation.
- **House Transportation & Infrastructure Subcommittee on Water Resources and Environment.** *Building a 21st Century Infrastructure for America: Water Stakeholders' Perspectives* (September 26). **Members Testifying:** El Paso Water (TX) and Las Virgenes Municipal Water District (CA). WaterReuse Association also submitted a written statement for the record.
- **White House Briefing for Water Sector Stakeholders.** Administration presented Infrastructure Investment Initiative (October 10). **Invited Members Participating:** Orange County Water District (CA), City of Baltimore (MD), City of Atlanta (GA).



WaterReuse members from **16 states** traveled to Washington, DC, for **Water Week 2017** and the **National Water Policy Fly-In**.

A highlight was the **Rally for Water** on the Capitol Grounds.



Advocating in States



WaterReuse Arizona lead development of regulations for direct potable reuse.



WaterReuse California spearheaded enactment of legislation advancing potable reuse and helped encourage the use of recycled water through a number of regulatory activities and funding programs.



WaterReuse Colorado launched an initiative to develop a regulatory framework for direct potable reuse and advocated for expanded uses for non-potable recycled water.



WaterReuse Florida, with the assistance of utility associations, business, medical research, environment, and agriculture groups, established a Potable Reuse Commission to create a regulatory framework for direct potable reuse.



WaterReuse Nevada participated in rulemaking process for indirect potable reuse.



WaterReuse Pacific Northwest participated in rulemaking for non-potable reuse in Oregon and provided comments to Washington State on rules for non-potable reuse.



WaterReuse Texas met with state legislative staff regarding proposed changes to water rights that would affect reuse.

2018 BOARD OF DIRECTORS

OFFICERS

Paul Jones, II | President (2018–2019)
Eastern Municipal Water District

Guy Carpenter | Past President (2016–2017)
Carollo Engineers

Gilbert Trejo | Vice President
El Paso Water Utilities

Diane Taniguchi-Dennis | Treasurer
Clean Water Services

Craig Lichty | Secretary
Kennedy/Jenks Consultants

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Scottsdale Water

Norma Camacho
Santa Clara Valley Water District

Michael Carlin
San Francisco Public Utilities Commission

Paul Cook
Irvine Ranch Water District

Jon Freedman
SUEZ Water Technologies & Solutions

Jonathan Loveland
Black & Veatch

Michael R. Markus
Orange County Water District

B. Narayanan
Carollo Engineers

Karen Pallansch
Alexandria Renew Enterprises

Halla Razak
Inland Empire Utilities Agency

Paul Steinbrecher
JEA

Bart Weiss
Hillsborough County Water Department

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Marana Water

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Kimley-Horn Associates, Inc.

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Donene Dillow
Colorado Springs Utilities

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City of Pompano Beach

Nevada
Dan Fischer
Clark County Water Reclamation Authority

Pacific Northwest
Chris Stoll
Kennedy/Jenks Consultants

Texas
Eva Steinle-Darling
Carollo Engineers

WateReuse Association thanks the following Board of Directors whose term ended in 2017:

Robert Johnson (McManus & Johnson Consulting Engineers), Richard Leger (Aurora Water), Debra Man (Metropolitan Water District of Southern California), Dan McCarthy (Dan McCarthy Consulting), Doug Owen (Stantec), Channah Rock (University of Arizona), Tom Taggart (City of San Marcos; term ends April 2018)



WateReuse is the nation's only trade association solely dedicated to advancing laws, policy, funding, and public acceptance of recycled water. WateReuse represents a coalition of utilities that recycle water, businesses that support the development of recycled water projects, and consumers of recycled water. WateReuse has active State Sections in Arizona, California, Colorado, Florida, Nevada, Texas, and the Pacific Northwest (Idaho, Oregon and Washington State).

www.watereuse.org

WATER REUSE ASSOCIATION MEMBERS

21st Century Water Solutions	Blair, Church & Flynn Consulting Engineers	City of Corona Department of Water & Power
Active Water Solutions	Bonneau Dickson	City of Cottonwood Water and Wastewater Utility
ADC Wastewater Engineering	Brandt Water Strategies	City of Daytona Beach
AECOM	Brelje & Race Consulting Engineers	City of Dickinson
Afrique Water Solutions	Brezack & Associates Planning	City of Escondido, Utilities Department
Alan Plummer Associates, Inc.	Brown and Caldwell	City of Flagstaff
Alaska Department of Environmental Conservation	Burbank Water and Power	City of Fresno
Alberta Agriculture & Forestry	Bureau of Reclamation	City of Goodyear
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Alexandria Renew Enterprises	California American Water	City of Henderson
Alliance Regional Water Authority	California Department of Transportation-CALTRANS	City of Hollywood
Allied Engineers, Inc.	California Department of Water Resources	City of Houston
American Water Works Association	California State Water Resources Control Board	City of Irving, Texas
AnchorCM	California Water Environment Association	City of Livermore
Anne Arundel County Department of Public Works	California Water Service Company	City of Los Angeles, LA Sanitation
Apache Junction Water District	Caloris Engineering, LLC	City of Lubbock
Aqua-Aerobic Systems, Inc.	Camrosa Water District	City of Modesto Utilities Department
Aquaback Technologies, Inc.	Cannon Corporation	City of Morro Bay
AquaHarvest Technologies	CA-NV Section, AWWA	City of North Las Vegas
AQUALity Engineering, Inc.	Carlsbad Municipal Water District	City of Oceanside
AquaSan	Carollo Engineers	City of Oklahoma City
aquaTECTURE	Carolyn Ahrens of Counsel to Booth, Ahrens & Werkenthin, P.C.	City of Oxnard Water Resources Division
Arapahoe County Water and Wastewater Authority	CDM Smith	City of Pasadena, Department of Water and Power
Arcadis	Centennial Water & Sanitation District	City of Paso Robles
Arizona Department of Environmental Quality	Central Arizona Project/CAGRD	City of Peoria
Arizona Department of Water Resources	Central Basin Municipal Water District	City of Petaluma
Arizona State University	Central Contra Costa Sanitary District	City of Phoenix Water Services
Asociación Española de Reutilización Sostenible del Agua (ASERSA)	CH2M now Jacobs	City of Pismo Beach
Athens-Clarke County Public Utilities	Cholla Crest Partners LLC	City of Plant City
Aurora Water	Chris Swartz, Water Utilization Engineer	City of Pleasanton
Austin Water Utility	City and County of Broomfield	City of Pompano Beach Utilities
AWTT, LLC	City of Abilene	City of Quincy
Babcock Laboratories, Inc.	City of Altamonte Springs	City of Redwood City
Bachman H2O Consulting	City of American Canyon	City of Rio Rancho
Bailey Environmental Associates, LLC	City of Arlington	City of Riverside Public Utilities
Baltimore City Department of Public Works	City of Atlanta Department of Watershed Management	City of Roseville
Barr Engineering Company	City of Avondale	City of Safford
Bay Area Water Supply & Conservation Agency	City of Benicia	City of San Angelo
Biwater Inc.	City Of Buellton	City of San Diego Public Utilities Department
Black & Veatch	City of Cape Coral	City of San Jacinto
Black Water Consulting Engineers, Inc.	City of Chandler	City of San Jose Environmental Services Department
	City of Cheney	City of San Luis Obispo
	City of Clearwater	City of San Marcos

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City of Santa Clara Water Department	Dan McCarthy Consulting, LLC	Fort Worth Water Department
City of Santa Cruz	Data Instincts, Public Outreach Consultants	Freese and Nichols, Inc.
City of Sequim	David A. Requa, Civil Engineer	Garver
City of Snoqualmie	DDB Engineering, Inc.	Geosyntec Consultants, Inc.
City of Springfield	Delta Diablo	GHD
City of Sunnyvale Environmental Services Department	Denver Parks and Recreation	Glendale Water & Power
City of Sunrise	Denver Urban Gardens	Global Water Resources
City of Surprise	Denver Water	Golder Associates Inc.
City of Tampa Water Department	DERWA	Goleta Sanitary District
City of Tavares	Dietrich Consulting Group, LLC	Grace Environmental Services
City of Tempe—Water Utilities Department	DN Tanks	Great Lakes Clean Water - Limited Partnership
City of Tucson Water Department	Dow Chemical Company	Greeley and Hansen
City of Ukiah	DRP Engineering, Inc.	Ground Water Protection Council
City of Ventura	Dublin San Ramon Services District	Guadalupe Blanco River Authority
City of West Monroe	Dudek	Gulf Coast Authority
City of Westminster (CO)	Durham County Engineering Department Utility Division	Gwinnett County Dept of Water Resources
City of Wichita Falls	E3 Water, LLC	H2O Engineering, Inc.
Clark County Water Reclamation District	East Bay Municipal Utility District	Hampton Roads Sanitation District
Clean Water Services	East Valley Water District	Hazen and Sawyer
Clear Creek Associates	Eastern Municipal Water District	HDR
Coachella Valley Water District	EEC Environmental	Headworks International
Coastside County Water District	EKI Environment & Water	Heal the Ocean
Colorado Department of Public Health and Environment	El Dorado Irrigation District	Hillsborough County Public Utilities Department
Colorado School of Mines	El Paso Water Utilities	HortScience, Inc.
Colorado Springs Utilities	El Toro Water District	Hotaru Co.
Colorado Water Institute	Elsinore Valley Municipal Water District	Hubbard Hall Inc
Concurrent Technologies Corporation	Engineering Resources of Southern California	Hydro Solutions Consulting
Contra Costa Water District	England-Thims & Miller, Inc.	HydroScience Engineers, Inc.
Coombs-Hopkins Company	EnviroSpectives, Inc.	Idaho Department of Environmental Quality
Cooper City Utilities	EnviroTechNovations LLC	IDE Technologies, Ltd.
Corona Environmental Consulting	EOA, Inc.	IDEXX Laboratories
Costello, Inc.	Epic CleanTec	Infrastructure Engineering Corporation
County of San Luis Obispo	EPIC Engineering & Consulting Group, LLC	Inland Empire Utilities Agency
County of Santa Barbara—Laguna County Sanitation District	ESA	InnoH2O Solutions, LLC
CP&Y, Inc.	Esvelt Environmental Engineering	INTERA Incorporated
Craig Riley, Regulatory Consulting	Eurofins Eaton Analytical, Inc.	Ironhouse Sanitary District
Cranfield Water Science Institute	Evoqua Water Technologies	Irvine Ranch Water District
Crawford Engineering	Fairfield-Suisun Sewer District	Janet Llewellyn, LLC
Crystal Clearwater Resources	Fall Creek Engineering, Inc	JEA
CSI Environmental	Fallbrook Public Utility District	John Robinson Consulting, Inc.
Cucamonga Valley Water District	Florida Department of Environmental Protection	KA Consulting
Dallas County Utility and Reclamation District	Florida Governmental Utility Authority	Katz & Associates, Inc.
	Forest Lawn Memorial Park Association	Kennedy/Jenks Consultants

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King Abdullah University of Science and Technology	Miami-Dade Water & Sewer Department	Pacific States Water, Inc.
King County Department of Natural Resources	Michael Baker International	Padre Dam Municipal Water District
Kjeldsen, Sinnock & Neudeck, Inc.	Milner-Villa Consulting	Pajaro Valley Water Management Agency
Koch Membrane Systems	Ministry of the Environment and Climate Change	Pall Water
Krieger & Stewart	Minnesota Department of Health	Palmdale Recycled Water Authority
Lake Arrowhead Community Services District	MISCOWater	Pasteurization Technology Group, Inc.
Lamb Weston	MMO Consulting	Paul Redvers Brown Inc.
Larry Walker Associates, Inc.	MNS Engineers, Inc.	Payette Lakes Recreational Water & Sewer District
Las Gallinas Valley Sanitary District	Montecito Sanitary District	PCL Construction, Inc.
Las Vegas Valley Water District	Monterey One Water	Pebble Beach Community Services District
Las Virgenes Municipal Water District	Monterey Peninsula Water Management District	PEER Consultants, P.C.
Lee & Ro, Inc.	Montgomery & Associates	Peter G. Thomas, Sole Proprietor
Leucadia Wastewater District	Mott MacDonald	Pima County Wastewater Management
Lewis, Longman & Walker, P.A.	Moulton Niguel Water District	Pinellas County Utilities
Livingston Associates	MSK Consulting, LLC	Plum Creek Water Reclamation Authority
Lockwood, Andrews & Newnam, Inc.	Murfee Engineering Company	Polk County Utilities
Long Beach Water Department	Nagasaki University	Poseidon Water
Longcrier Communications	Nanostone Water, Inc.	Probolsky Research
Los Angeles County Department of Public Works	Napa Sanitation District	Process Applications, Inc.
Los Angeles Department of Water and Power	National Environmental Health Association	ProChem, Inc.
LOTT Clean Water Alliance	National Water Research Institute	Provost & Pritchard Engineering Group, Inc.
Loudoun Water	Natural Systems Utilities	Purple Pipe Consulting
Louis Berger Group	NCH Corporation	Puttman Infrastructure, Inc.
Manatee County Utilities	NEOTEC UV	Rainbow Municipal Water District
MansonBolves, P.A.	Nevada Division of Environmental Protection	Rancho California Water District
Marana Water	New Water ReSources	Rancho Murieta Community Services District
Maricopa County Environmental Services Department	NexLev Solutions Inc.	Reedy Creek Improvement District
Marin Municipal Water District	Norman Utilities Authority	Renew Water
Marina Coast Water District	Norris Associates Water and Wastewater Engineering	RETTEW Associates, Inc.
Martha Davis Consulting	North San Mateo County Sanitation District	ReUse Innovations
Martin/Martin, Inc.	North Shore Energy, LLC	Rincon del Diablo Municipal Water District
Maryland Environmental Service	North Texas Municipal Water District	Rose Hills Memorial Park and Mortuary
Mazzei Injector Company, LLC	Nossaman, LLP	Rowland Water District
McAllen Public Utility	Nova Water Technologies LLC	RPS
McKim & Creed, Inc.	NSF International	Sacramento County Water Agency
McManus & Johnson Consulting Engineers, LLC	Olivenhain Municipal Water District	Sacramento Regional County Sanitation District
Medora Corporation (SolarBee/GridBee)	Orange County Sanitation District	Safe-H2O Inc.
Meridian Metropolitan District	Orange County Water District	SAFNA Engineering & Consulting
Mesa Water District	Oregon Water Resources Department	Salisbury University
Metropolitan Water District of Southern California	Otay Water District	Salt River Project
	Owen Water Consulting, LLC	San Antonio Water System
		San Diego County Water Authority
		San Diego Green Building Council

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San Francisco Public Utilities Commission
San Jose Water Company
San Mateo County Environmental Health
Sanitation Districts of Los Angeles County
Santa Clara Valley Water District
Santa Clarita Valley Water Agency
Santa Fe Irrigation District
Santa Margarita Water District
Santa Rosa Water
Scinor Water America LLC
Scotts Valley Water District
Scottsdale Water
Sewer Authority Mid-Coastside
Shea Consulting—Water & Power
Shearer Consulting, Inc.
Short Elliott Hendrickson, Inc.
Silicon Valley Clean Water
Silverdale Water District
Skillings Connolly, Inc.
Smith & Loveless, Inc.
Smith Engineering Company
Smith Seckman Reid, Inc.
Snell & Wilmer
Somach Simmons & Dunn
Sonoma County Water Agency
Soquel Creek Water District
South Coast Water District
South Florida Water Management District
South Jordan City
South Orange County Wastewater Authority
South Tahoe Public Utility District
Southern Nevada Water Authority
Southwest Florida Water Management District
Special Pathogens Laboratory
SPI
SRT Consultants
St. Johns River Water Management District
Stantec
Stetson Engineers, Inc.
Suez Water Technologies & Solutions
Superstition Mountain Community Facilities
District #1

Sustainable Water Solutions
T. Gerald Cole, PE, BCEE, Recycled Water
Management
Tampa Bay Water
Tangent Company, LLC
Tanner Pacific, Inc.
Tarrant Regional Water District
Temescal Valley Water District
Tetra Tech
Texas Commission on Environmental Quality
Texas Water Development Board
The Covello Group, Inc.
The Furman Group
The SALT MINER LLC
Todd Groundwater
Toho Water Authority
Town of Apple Valley
Town of Castle Rock
Town of Davie Utilities
Town of Gilbert
Town of Holly Springs
Town of Windsor
Town of Yountville
Trinity River Authority
Triple Clear Water Solutions
Triunfo Sanitation District
TrojanUV
Troup Environmental Alternatives, LLC
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W2 Engineers, LLC
Wallace Group, A California Corporation
Walnut Valley Water District
WaltJay Consulting
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Washington Water Trust
Washoe County CSD—Utility Services
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Water Infrastructure Finance Authority of
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