# ENGAGE. EDUCATE. ADVOCATE.



## WATEREUSE

The WateReuse Association and our members are reimagining water together! Through our collective effort, the WateReuse Association secured the single largest investment in water recycling that the federal government has ever made and is working directly with the U.S. Environmental Protection Agency, the Bureau of Reclamation, and other federal agencies to build upon this investment and implement water reuse across the nation.

WateReuse envisions a future in which every community uses water recycling to safeguard public health and achieve environmental and economic resilience. We advanced this vision in 2022 by hosting a vibrant symposium in San Antonio, establishing new WateReuse Sections, launching new section newsletters, and producing a wide array of webcasts and educational materials for our members.



## WATEREUSE ASSOCIATION MEMBERSHIP SERVES YOUR WHOLE TEAM

Did you know that your organizational membership benefits everyone on your staff? Your co-workers can sign up for association newsletters and access member benefits through the <u>member registration link</u>. If you need assistance logging in, please contact Membership Director <u>Erin Carr</u> for assistance.



WateReuse and our members advance a vision for a waterresilient future through **engagement**, education, and advocacy.

## ENGAGE.

Your WateReuse Association membership provides opportunities for you and your staff to network and connect with colleagues—virtually and in-person.





**CONNECT THROUGH OUR ONLINE COMMUNITY** If you haven't set up a profile in our online memberto-member networking community, <u>WateReuse</u> <u>Connect</u>, now's the time. It is an ideal platform to network and engage with water reuse colleagues across the country, and one of the many member benefits provided to you.



## JOIN A STANDING COMMITTEE

Our standing committees are gaining traction and driving industry thought leadership in water recycling. If you would like to get involved in any of our standing committees, please contact <u>Aliza Furneaux</u>.

- Industrial and Commercial Reuse Committee
- International Water Reuse Committee
- Legislative and Regulatory Policy Committee
- Onsite and Distributed Water Recycling Systems Committee



## SAVE THE DATE FOR THE PREMIER NATIONAL EVENT ON WATER RECYCLING

The 2023 WateReuse Symposium will take place March 5-8 in Atlanta, Georgia. The Annual Symposium, held in collaboration with the Water Research Foundation, is the only national event dedicated to water reuse and recycling, an offers a top-notch technical program, plenary sessions on broad policy issues, networking opportunities with experts, and information on the latest research. Sessions will highlight how diverse communities benefit from water reuse, how businesses are meeting environmental and sustainability goals through water recycling, and how water recycling delivers benefits and affordably to underserved communities. WateReuse is pleased to bring the Symposium to Georgia and the Southeast, a region that is quickly emerging as a water recycling hotspot. Nearly 700 attendees participated in the 2022 Symposium in San Antonio.

## **GET RECOGNITION**

The <u>2023 WateReuse Awards for Excellence</u> Call for Nominations is open through October 14, 2022. We encourage all members to submit a nominee.

## WATEREUSE SECTIONS

The WateReuse Association advances water recycling and serves our members both nationally and locally through our sections. This year, we were thrilled to welcome three new sections:

- Mid-Atlantic (The District of Columbia, Maryland, and Virginia)
- New Mexico
- South Carolina

View all ten WateReuse Sections.

WateReuse members can add multiple state sections to their membership to engage locally. To learn more, contact Membership Director <u>Erin Carr</u>.

## EDUCATE.

Education is both a bridge between and an essential component of our engagement and advocacy activities.





## U.S. MARKET FOR WATER RECYCLING

The WateReuse Association recently commissioned a market analysis examining the growth of water reuse within the municipal and industrial sectors across six regions of the U.S., including key drivers leading this growth. <u>View the reports.</u> You will need to be logged in to your member account to view them.



## LIVE & ON-DEMAND WEBCASTS

Offering new and timely <u>webcasts</u> regularly, as well as a robust library of webcast recordings, WateReuse continues to provide members virtual education that is just a click away. Most popular 2022 webcasts include:

- 2022 Annual Water Reuse Policy Outlook
- Alternative Approaches to Replace Ozone and BAC in California DPR Projects
- Direct Potable Reuse in the Four Corners Region



## NEW STATE SECTIONS NEWSLETTERS

WateReuse California, Florida, Pacific Northwest, and Texas sections launched newsletters to better connect with their respective members. If you are a member of one of these sections and aren't receiving these newsletters, please contact <u>Lucí</u> <u>Gutiérrez</u> to be added to the distribution list.



## ISRAEL COLLABORATION WITH U.S. EPA

The WateReuse Association, U.S. Environmental Protection Agency, Israel Ministry of Environmental Protection, Israel Ministry of Health, and other partners are hosting a mission to Israel from October 30 to November 3, 2022, to learn about Israel's water recycling programs. The delegation members will learn about specific policies, technologies, and programs the State of Israel has in place to support its efforts to ensure sustainable supplies of fresh water for its citizens and economy.

## PROFILE IN ONSITE REUSE

The WateReuse Association added a new entry to the <u>Profiles in Reuse</u> series with easy-to-understand information and case studies about onsite water reuse. The Profile in Onsite Reuse joins existing profiles discussing potable reuse, agricultural reuse, and industrial reuse.



## ADVOCATE.

The WateReuse Association engages members and leverages relationships with partner organizations to build support for laws, policy, and funding to increase water reuse.





## MAXIMIZING INFRASTRUCTURE FUNDING

In 2022, the WateReuse Association shifted our focus from crafting and enacting the *Infrastructure Investment and Jobs Act* (IIJA) to guiding the legislation's implementation. The Association worked with the Bureau of Reclamation (BOR) and the U.S. Environmental Protection Agency (U.S. EPA) to shape implementation decisions and inform our members about the federal investment programs available for water recycling projects.



#### IMPLEMENTATION SUCCESSES

- When the first round of IIJA funding was announced including \$245 million for Title XVI and \$15 million for desalination grants, WateReuse succeeded in getting the BOR to increase the per-project funding cap for Title XVI from \$20 million to \$30 million using existing authorities.
- The WateReuse Association successfully advocated for inclusion of the Alternative Water Source Grants Program in the President's FY23 budget request and in FY23 appropriations legislation. This program is the first nationwide program dedicated to advancing water reuse.



#### **GUIDING FEDERAL REUSE POLICY**

In 2022, the WateReuse Association engaged on the development of numerous federal rules and guidance documents and continued to shape the evolution and implementation of the National Water Reuse Action Plan (WRAP). The Association coordinated with EPA to offer more than 10 WRAP-related sessions at the 2022 WateReuse Symposium and helped advance an array of WRAP actions this year, including:

- Developing an industrial water reuse champion award program in partnership with the U.S. Chamber of Commerce
- Publishing reports on <u>multi-agency collaboration</u> and <u>stormwater reuse</u>.

## WATER WEEK 2022

In April, the WateReuse Association co-hosted the return of the Water Week fly-in to the nation's Capital. More than 280 water professionals attended, including many WateReuse members. In addition to the fly-in programming, WateReuse staff held in-person meetings with three Senate offices and with the U.S. EPA. Please mark your calendars to join us April 24-28 for Water Week 2023!

If you would like to get more involved in national legislation and regulation efforts, please join our Policy Committee by contacting WateReuse Policy Director <u>Greg Fogel</u>.

## INFRASTRUCTURE ACT RESOURCES

- A Water Practitioner's Guide to the IIJA
- Webcast: Infrastructure Investment and Jobs Act for Your Community (in partnership with BOR and U.S. EPA)
- Webcast: Infrastructure Investment & Jobs Act and California State Water Recycling Funding (in partnership with BOR and California State Water Resources Control Board)



## **STATE & REGIONAL SECTIONS**

WateReuse Sections play a vital role in the Association's ability to engage, educate, and advocate at the local and regional levels. Managed directly by volunteer members, WateReuse Sections work to address local and state concerns collectively and with national support.





### WATEREUSE ARIZONA (WRAZ)

- The Arizona Water Reuse Symposium was held in July 2022 and included a robust program including a direct potable reuse workshop during which regulators and industry leaders exchanged ideas and contributed to Arizona's future direct potable reuse regulatory framework.
- WRAZ hosted several virtual workshops in partnership with the Arizona Department of Environmental Quality (ADEQ) to advance direct potable reuse rulemaking. ADEQ is officially moving forward with direct potable reuse rulemaking in large part due to the extensive outreach and education provided by WRAZ.
- WRAZ helped organize two national webcasts: one on direct potable reuse in the Four Corners region and one on managed aquifer recharge in Tucson.
- The WateReuse Association and WRAZ published an Arizona Profile in Reuse highlighting information and case studies about water reuse in the state.

Membership in one state section is included in dues, but full membership in additional sections can be added to your membership. For more information, please contact Membership Director <u>Erin Carr</u>.



#### WATEREUSE CALIFORNIA (WRCA)

- Through intensive legislative and administration advocacy WRCA helped secure \$665 million between Fiscal Years 2021-22, 2022-23, and 2023-24 in various funding categories for water recycling. Taken together, these pots of funding represent the single largest statewide appropriation for water recycling in California history.
- WRCA is working with the State Water Board and the AB 574 Expert Panel on the development of Direct Potable Reuse (DPR) regulations expected to be complete in December 2023.
- WRCA is engaged with the State Water Board on the update of Title 22 non-potable recycled water regulations and developing regulations for onsite reuse, also set for completion in 2023.
- The WateReuse California Annual Conference is taking place September 11-13 in San Francisco. The program includes tracks on DPR, planning and implementation, and non-potable reuse, as well as facility tours and social events.
- WRCA's seven local chapters (Inland Empire, Orange County, Los Angeles, San Diego, Central Coast, Northern California and Central Valley) held quarterly meetings, providing opportunities to network and solve local issues. In April 2022 the San Diego held a 20th Anniversary with educational programming and a social celebration.
- WRCA's Communications Collaborative Committee meets throughout the year and provides a forum for public relations professionals in reuse to discuss best practices and pressing issues.



- WRCO continued to inform and support efforts to establish a Direct Potable Reuse (DPR) regulation through stakeholder review and input and through funding support for the stakeholder process facilitator.
- WRCO members are also involved and providing input in the graywater regulation and reclaimed water regulation update processes.
- The PureWater Colorado mobile DPR demonstration trailer, which WRCO contributed funds to help design and construct, continues to be a key public outreach and research tool across the state. During its time in Colorado Springs, over 900 people attended a tour of the trailer. Now stationed in Aurora, the trailer is being used for DPR research and process development.



## WATEREUSE FLORIDA (WRFL)

- WRFL hosts quarterly reuse summits for members to meet and learn about key water recycling developments. The first summit focused on research developments and included guest presentations from the Water Research Foundation. The second summit occurred during <u>Florida Water</u> <u>Reuse Week</u> and focused on irrigation uses and public communications.
- WRFL is working to ensure that state Direct Potable Reuse (DPR) regulations align with an existing Potable Reuse Commission Report. The report, finalized in 2020, brought together representatives from utilities, the public health sector, agriculture, business, and environmental groups to recommend policies reforms and strategies to overcome obstacles and challenges to potable reuse.
- WRFL has been working to inform and begin implementing Senate Bill 64 which requires utilities to eliminate nonbeneficial surface water discharge by 2032.



## **NEW! WATERREUSE MID-ATLANTIC (WRM-A)**

 Eleven Utilities in DC, Maryland, and Virginia launched a new regional section to collaboratively advance water reuse. They will meet this Fall to select officers and set program priorities.



## WATEREUSE NEVADA (WRNV)

- WRNV allocated seven scholarships to be provided this year for undergraduate and graduate students pursuing a water reuse curriculum. Scholarships went to students involved in research on topics like per- and polyfluoroalkyl substances quantification, disinfection byproducts formation potential, reuse of human urine as fertilizer, and ozone-biofiltration.
- WRNV hosted a hybrid conference in February 2022 that brought together leaders across the state to learn about the latest developments in reuse. The conference included presentations from the governor's office and case studies from Southern Nevada Water Authority, Truckee Meadows Water Authority, Virginia, and Oklahoma.



## **NEW! WATEREUSE NEW MEXICO (WRNM)**

 In a state facing worsening drought conditions and historic wildfires, WRNM launched with seven utility members and is currently setting program priorities and selecting officers.



#### **NEW!** WATEREUSE SOUTH CAROLINA (WRSC)

- Eleven utilities strong, WRSC announced its launch at the South Carolina Environmental Conference in March 2022.
- WRSC has elected its officers and begun working with state regulators. Initial priorities for the section are focused on developing regulatory frameworks to increase reuse in the state.



## WATEREUSE PACIFIC NORTHWEST (WRPNW)

- WRPNW hosted a summit and social July 2022 in Eugene, Oregon to engage water professionals, leaders, and decision-makers.
- WRPNW published a poster on <u>Reuse Drivers in Oregon</u>, featuring case studies and graphics describing water reuse in the state.
- The section is co-hosting a conference with Pacific Northwest Clean Water Association (PNCWA) in September 2022.
  With a theme of "Be Like Water: Adapting with Purpose," the conference program includes sessions on decentralized reuse, starting up a recycled water project, national and local policy developments, and other emerging topics relevant to recycled water professionals.

- Building from the previous year's nine-part workshop series with more than 50 participants across Oregon, Washington, and Idaho, the section finalized a <u>summary report</u> on initial steps to advance reuse in each of its three states and continues to develop key communication materials for members.
- WRPNW is drafting a Strategic Action Plan to guide the section's direction for the next three years. The effort is aligned with National's planning efforts but with objectives and implementation steps specific to the Pacific Northwest.



#### WATEREUSE TEXAS (WRTX)

- In January, Noelle George joined WRTX as a part-time managing director.
- WRTX hosted the welcome reception for the national WateReuse Symposium in San Antonio, including a scavenger hunt featuring prizes for the winners.
- A new slate of officers was elected at the Texas Water convention in April 2022.
- WRTX launched a section newsletter in April 2022 and has grown the section LinkedIn account by over 1,300% since the start of the year.
- Membership, outreach, and research committees are meeting regularly, increasing activities, and adding members, and a policy committee is forming to prepare for the legislative session starting on January 10, 2023.

## MARK YOUR CALENDAR

### 2023 WATEREUSE SYMPOSIUM

March 5-8, 2023 | Marriott Marquis, Atlanta, Georgia In collaboration with Water Research Foundation



### 2023 WATER WEEK

April 24-28, 2023 | Washington, DC.

**2023 WATEREUSE CALIFORNIA ANNUAL CONFERENCE** November 5-7, 2023 | Indian Wells, California

2023 WATEREUSE COLORADO CONFERENCE May 2, 2023 | Boulder, Colorado

**2023 WATEREUSE TEXAS CONFERENCE** September 20-22, 2023 | Frisco, Texas