

ENGAGE.
EDUCATE.
ADVOCATE.



As we approach the year's final quarter, we take stock of all that the WateReuse Association, with the support of our members, accomplished so far. As we work to foster a culture that embraces water reuse, we know that we must engage, educate, and advocate in the water community and beyond.

We invite all of our members to take advantage of the tangible benefits produced this year, as well as to connect with the water reuse community further through our new committees and other engagement opportunities.



MAKE THE MOST OF YOUR MEMBERSHIP

Please circulate this list of member benefits and accomplishments to everyone in your organization. Your organizational membership allows everyone on your staff to sign-up for Association newsletters and access member benefits through the [member registration link](#). The current employer field is what connects individuals to the membership. If you need help with that field, please contact Membership Director [Erin Carr](#) for assistance.

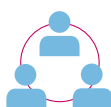
Also, please be sure to connect to our online community [WateReuse Connect](#) to engage and network with fellow members.

2021

THE YEAR TO DATE

ENGAGE.

Your WateReuse Association membership provides opportunities for your entire staff to engage and network with colleagues, technical experts, and policymakers to share knowledge and build support for water recycling.



JOIN A STANDING COMMITTEE

WateReuse launched three new standing committees this year: Onsite and Distributed Water Recycling Systems, Industrial and Commercial Reuse, and International Reuse. Email [Aliza Furneaux](#) to become involved.



GET RECOGNITION

Mark your calendar for the [2022 WateReuse Awards for Excellence](#) nominations, which open this September. We encourage all members to submit a nominee.



PLAN, PRESENT, OR ATTEND: GET INVOLVED WITH CONFERENCES & EVENTS

The [37th Annual WateReuse Symposium](#) takes place March 6-9, 2022 in San Antonio, Texas, and virtually. Members can submit proposals for presentations, join our planning committee, and attend at a discount. Over 700 attendees participated in the virtual Symposium in March 2021.



STREAM WEBCASTS

[Nearly 20 webcasts](#) have been produced since the start of the year on topics that range from multi-agency collaboration to industrial reuse, artificial intelligence and reuse, and stormwater capture and reuse. Members can listen to these, as well as all of our other [webcast recordings](#), at no additional cost.



SUPPORT THE NEXT GENERATION

WateReuse founded the [Dr. Bahman Sheikh Memorial Scholarship at UC Davis](#) to support undergraduate students pursuing a degree in water resource management. The newly endowed fund will begin delivering scholarships in the 2022-23 academic year.

EDUCATE.

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



COMMUNICATIONS TOOLS & RESOURCES

Use our growing bank of [communication tools and infographics](#) to educate yourself and inform ratepayers, recycled water customers, and policy-makers on the benefits of water recycling. Some of the resources available include:

- [Profiles in Reuse: Agricultural Reuse](#)
- [Profiles in Reuse: Industrial Reuse](#)
- [Technical Videos](#)
- [Map of Potable Reuse Projects](#)



STRATEGIC OUTREACH & EDUCATION

Our strategic initiatives showcase the benefits of water reuse to new audiences and provide education for our member community. Our accomplishments this year include:

- **New LEED Credit:** In May 2021, following months of engagement with an ad-hoc committee of WaterReuse utility members, the U.S. Green Building Council published the Integrated Project Water Reuse Strategy pilot credit, which rewards buildings that include onsite water reuse systems developed in collaboration with local utilities.
- **Public Health & Medical Community Initiative:** The 2021 WaterReuse Symposium included panels, a roundtable, and technical sessions focused on building public acceptance in partnership with medical and health professionals, creating valuable engagement opportunities with public health officials.
- **New Research:** WaterReuse partnered with the U.S. EPA Office of Research and Development to launch a research project to assess the life cycle of onsite non-potable water systems as a water management strategy.

ADVOCATE.

The WaterReuse Association engages members and leverages relationships with other stakeholder groups to build support for laws, policy, and funding to increase water reuse.

If you would like to get more involved in national legislation and regulation efforts, join our Policy Committee by contacting Policy Director [Greg Fogel](#).



LEGISLATIVE WINS

As part of our efforts on Capitol Hill, WaterReuse worked with Congress to develop and advance legislation to fund the [Alternative Water Source Grants Program](#) and the [Title XVI-WIIN Water Reuse Grants Program](#), and to create a new grant program for large-scale water recycling projects.

- In the Senate, we helped shape the [Infrastructure and Jobs Act](#), a \$550 billion infrastructure package that includes [\\$1 billion for water recycling through the Bureau of Reclamation](#) and directs the creation of a [federal Interagency Working Group on Water Reuse](#).
- We helped craft the [INVEST in America Act](#) (H.R. 3684), which authorizes up to [\\$1 billion for the U.S. EPA's Alternative Water Source Grants Program](#) and directs the creation of the Interagency Working Group.
- WaterReuse worked with the Senate Energy and Natural Resources Committee to develop and pass [legislation authorizing \\$1 billion in new spending for water recycling](#) in the West.



NATIONAL WATER REUSE ACTION PLAN (WRAP) LEADERSHIP

WaterReuse is leading and partnering on the implementation of 19 WRAP actions that aim to accelerate the adoption of water recycling. We also hosted several webcasts on WRAP actions to keep members up-to-date on progress. In partnership with the U.S. EPA, we hosted an event to mark the [one-year anniversary of the implementation of the Water Reuse Action Plan](#) with over 300 virtual attendees.



POLICY WHITE PAPERS

Our new policy white papers offer authoritative perspectives on water reuse as a multi-benefit solution for a variety of water resource management challenges:

- [Investing in Water Reuse for Climate Change Mitigation, Adaptation, and Economic Resiliency](#)
- Access to Safe and Affordable Water: The Case for Investment in Water Reuse
- [Water Reuse in the Hudson River Valley: Current Practices, Challenges, and Opportunities](#)



STATE REGULATORY TRACKER

Bookmark the new [state regulatory tracker](#), a searchable map of the U.S. that helps users find state-specific information on water recycling policies and regulations.

STATE SECTIONS

Our state sections continue to play a vital role in WaterReuse's ability to engage, educate, and advocate at the local and regional levels. Managed by members directly, these local branches of the Association work to address local concerns collectively and with national support.



ARIZONA

- The Arizona Water Reuse Symposium was held this past July and included a program that covered research, innovation, technological advancements, financing projects, impaired groundwaters, industrial pretreatment, and water supply management issues in Arizona. This was the first in-person water reuse section conference since the pandemic and attendance matched pre-pandemic years. WaterReuse Arizona (WRAZ) awarded two \$2,500 scholarships this year.
- WRAZ worked with the Arizona Department of Environmental Quality (ADEQ) to justify the need for new water reuse rules that would allow the Arizona economy to continue to flourish even as long-term drought and climate change threaten to reduce the delivery of Colorado River water to the state. WRAZ will be supporting ADEQ with the development of comprehensive rules for the permitting of direct potable reuse projects.
- The section hosted two webcasts so far this year: Containment of Covid-19 on a College Campus via Wastewater-Based Epidemiology and Process Interrupted: Using Desalination Research to Evaluate an Innovative Process Train to Halt Salt Accumulation from Cooling Towers.

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 [Erin Carr](#).



CALIFORNIA

- The 2021 WaterReuse California Annual Conference will take place September 19-21. The program includes tracks on direct potable reuse (DPR), planning and implementation, and non-potable reuse, as well as facility tours and social events.
- The section continues to seek funding for recycled water through the [Governor's Budget Drought package](#).
- The section is engaged in the development of DPR regulations, as well as a review of the Clean Water State Revolving Fund and the implementation of Water Use Efficiency legislation.

For more details on the California section's activities to date, please see the 2021 [California Section Update](#).



COLORADO

- WaterReuse Colorado (WRCO) supported efforts to fund the third phase of Colorado DPR regulation development, including a financial contribution and preparation of a successful grant application to the Colorado Water Conservation Board and the Metro Basin Roundtable.
- WRCO contributed funding toward the design and construction of the PureWater Colorado mobile DPR demonstration trailer. After its initial residence in Colorado Springs, the trailer will be returned to the Colorado School of Mines for research and educational purposes, and subsequently made available to other utilities.
- WRCO members are supporting the development of the Metro Basin Implementation Plan concerning the role of water reuse in meeting future water needs. The Basin Implementation Plan is one of nine regional plans that support an update to the Colorado Water Plan.



FLORIDA

- WaterReuse Florida (WRFL) **hosts regular virtual social events to help members foster relationships** beyond section business. If you are a member of the section and interested in participating, please contact [Amy Tracy](#).
- After two years of extensive, consensus-based effort by water professionals and a diverse stakeholder group, the section **finalized the Potable Reuse Commission Report**, which provides lawmakers, policymakers, and regulators with sound strategies for successful potable reuse.
- WRFL has been **working to address and add input to several state regulations through legislation such as SB 64 and Senate Bill 712**, and by participating in rulemaking with the Florida Department of Environmental Protection.
- The section **organized Florida Water week from May 16-22**.



NEVADA

- WaterReuse Nevada (WRNV) **awarded seven scholarships** this year for undergraduate and graduate students pursuing a water reuse curriculum.
- The Section has **developed a preliminary research initiative plan to encourage the interest of undergraduates and graduates in water reuse**.
- Southern and northern members have **partnered with various in-state groups to develop and implement innovative and integrated water solutions** for regional needs.



NEW! SOUTH CAROLINA

- Nine utilities strong, **the new South Carolina section's formational meeting took place in August**.



PACIFIC NORTHWEST

- The section will **co-host a hybrid in-person and virtual conference with Pacific Northwest Clean Water Association**

(PNCWA) in September. With a theme of *"Ripples of Change: Creating Our Future,"* the conference program includes sessions on watershed-based water quality, wastewater, green stormwater infrastructure, utility management, leadership, and other emerging topics relevant to clean water professionals.

- WaterReuse Pacific Northwest (WRPNW) **implemented a unique listening approach to better understand existing and potential future members' experiences and perspectives on water reuse**. More than 50 participants across Oregon, Washington, and Idaho gathered for a nine-part workshop series that prioritized connecting public and private sector organizations to advance water reuse solutions.
- The section is **developing a position paper to support the use of recycled water** for purposes such as agricultural irrigation. The paper outlines the significance and value of reuse for this application and provides an implementation framework for creating community buy-in for water recycling initiatives. The paper is based upon lessons learned from successful reuse projects throughout the Pacific Northwest.



TEXAS

- WaterReuse Texas (WRTX) **launched a series of webinars** that cover a variety of topics, including COVID-19 and operator safety, Water Research Foundation research, and water reuse legislation.
- To further support the section and its activities, **efforts are underway to hire a part-time section staff person**.
- Preliminary work has **begun to launch a section-specific newsletter to communicate state and section activities** in a more timely manner to members.

MARK YOUR CALENDARS

[The 37th Annual WaterReuse Symposium](#)

March 6-9, 2022 | San Antonio, Texas

[Water Week](#)

April 24-30 | 2022 in Washington, DC