

# IDAHO RURAL WATER ASSOCIATION

# 2022 MEMBER REPORT



## **MISSION STATEMENT**

To provide technical assistance, training, and a strong representative voice for the benefit of Idaho's drinking water and wastewater utility systems.



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Cover photo: Mountain stream in Idaho's Sawtooth mountains.  
dreamstime.com

“

As small water and wastewater systems with very small budgets, IRWA was a huge help when we had our emergency situation. We are certainly grateful for the technical assistance.

”

**MIKE SPRAY,**

SANTA WATER & SEWER DIST. AND SHELLY HAMMONS,  
FERNWOOD WATER & SEWER DIST.

## WHAT IS IRWA?

Idaho Rural Water Association (IRWA) is a 501(c)(3) non-profit organization originally formed in 1987 to provide training and technical assistance to drinking water and wastewater utilities in Idaho with populations under 10,000. IRWA is currently comprised of 363 drinking water and wastewater utilities in Idaho. Those 363 utilities elect a seven-member board of directors of professionals from the member utilities that volunteer their time to govern the Association. Since its inception, IRWA has also grown to include additional membership of industry vendors and others that support the mission of the Association. 17 employees provide statewide operational services and managerial support to the drinking water and wastewater utilities in Idaho. The services provided by IRWA are critical to the drinking water and wastewater utility systems in Idaho working to maintain compliance with stringent rules and regulations designed to protect human and environmental health. IRWA provides cost-effective services to rural utilities as our employees assist as many as 120 different

utilities each month. The knowledge and expertise shared amongst these utilities could not possibly be duplicated by having such qualified employees at each and every drinking water or wastewater utility system in Idaho.

## MEMBER BENEFITS

- Utility representation on important legislative issues
- Initial guidance and general inquiries about water rights or water-related legal questions at no cost
- Obtain our member directory for networking opportunities
- Membership discounts on training and conference registrations
- Technical resources: lending of equipment and educational material
- Receive copies of *The Water Gram*: our quarterly technical publication
- Participation in the Awards of Excellence: recognizing superior performance of Idaho utilities and professionals
- Eligible for scholarships in both higher learning and the operation specialist training assistance



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## LETTER FROM THE PRESIDENT

Wednesday, March 8, 2023

Dear Member Delegate:

Welcome to Idaho Rural Water Association's Annual Business Meeting. We are happy to have you with us this year in Boise.

We hope that during this past year, your drinking water and wastewater systems were successful with your operations and construction projects, and you were able to complete all planned upgrades for improvements to your systems. We appreciate your support of this organization and your participation. We encourage any and all ideas to continue making IRWA more resilient and stronger as a team.

As always, IRWA will continue to seek out the newest information and latest technology through our experienced and competent team members and through all who participate in our conference. To remain unified as one voice, IRWA Board and team members participate at the federal, state, and local levels of government to help inform and educate your boards and commissions. We work hard to help them understand your roles as certified Operations Specialists, to help relieve the burden placed on you and your systems.

With our unified voice as members, Board, and staff, we are being heard through our efforts at the national and state levels.

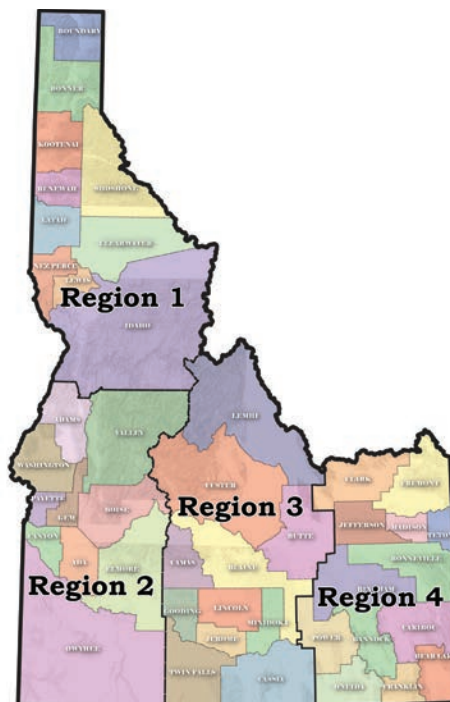
Enclosed is the 2022 Annual Membership Report, which includes this meeting's agenda, all activities on IRWA's programs for the past year, and a list of current members.

We hope you enjoy this year's conference activities, training sessions, and your interactions with fellow professionals in our field.

Thank you for your continued support to Idaho Rural Water Association!

*Robert Dial*

Robert Dial, IRWA Board President



## BOARD OF DIRECTORS

### IRWA BOARD

(L to R) back row:

Mike Haight – Director Region I;  
Brian Vail – Director Region III At Large;  
Brad Andersen – National Director Region IV At Large;  
Bob Culver – Director Region III At Large

(L to R) front row:

A.J. Gray – Secretary/Treasurer, Legislative Director Region III;  
Robert Dial – President Region IV;  
Beau Ziemer – Vice President Region II





**March 8, 2023 – 8:00 am MST**

The Riverside Hotel – North Star Room  
Boise, Idaho

## AGENDA

### Guest Speaker

**Paul Fulgham,**  
NRWA Executive Board Member

### Call to Order

**Robert Dial,** President

### Reading of the Notice of Meeting

**AJ Gray,** Secretary/Treasurer

### Roll Call of Delegates

**AJ Gray,** Secretary/Treasurer

### Approval of Minutes

**AJ Gray,** Secretary/Treasurer

### Voting on Directors

**Robert Dial,** President

### Committee Reports

- **Finance**  
**AJ Gray,** Secretary/Treasurer
- **National Rural Water Association**  
**Brad Andersen,** National Director
- **Conference**  
**Brad Andersen,** National Director
- **Legislative**  
**AJ Gray,** Legislative Director
- **Membership/Publications**  
**Bob Culver,** Director

- **Personnel/Training**  
**Bob Culver,** Director
- **IRWA Support Services, LLC**  
**Brian Vail,** Director
- **Building**  
**Beau Ziemer,** Vice President

### Election of Directors

**Robert Dial,** President

### Unfinished Business

### New Business

## 2022 FINANCIAL REPORT

2022 audit resulted in unqualified opinion and clean report for the Association.

### FINANCIAL SUMMARY – FY 2022 (ENDED JUNE 30, 2022)

|                          |                    |
|--------------------------|--------------------|
| <b>Total Assets</b>      | <b>\$4,137,273</b> |
| <b>Total Liabilities</b> | <b>\$1,343,171</b> |
| <b>Net Assets</b>        | <b>\$2,794,102</b> |

### ANNUAL REVENUE AND EXPENSES

|                                  |                    |
|----------------------------------|--------------------|
| <b>Total Revenue</b>             | <b>\$2,177,358</b> |
| <b>Total Expenses</b>            | <b>\$2,230,603</b> |
| <b>2022 Change in Net Assets</b> | <b>\$(53,245)</b>  |



In fiscal year 2022, USDA Rural Development funded nearly **\$2 billion** in loans and grants nationally, benefiting millions of United States citizens. **Idaho received over \$47 million** of these funds, providing 80,585 residents with improved drinking water and wastewater utilities across 13 different counties.

## DRINKING WATER PROGRAM

Water Circuit Riders – Jeff Cook, Dion Holton, Kerry Huss

USDA Rural Development provides funding for three Drinking Water Circuit Riders who provide technical assistance to drinking water utilities statewide. Our Circuit Riders have more than 60 years of combined experience in the field. Their primary focus is on assisting rural utilities, but our Circuit Riders will help anyone in need. Some of their services include assistance in the following areas:

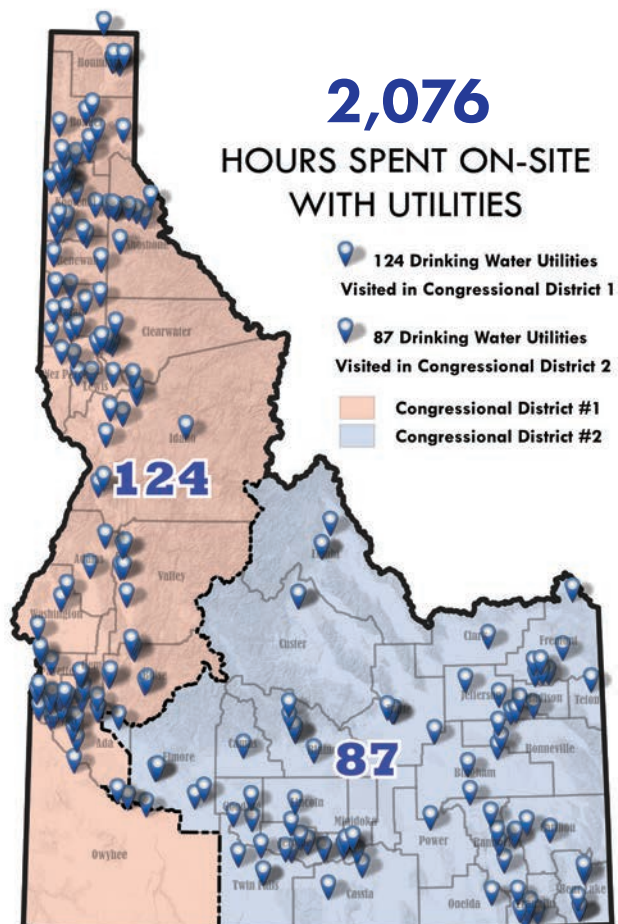
- Leak Detection and Line Locating
- Utility Rate Studies
- On-Site Training and Operator Certification
- Regulations and Compliance
- Safety
- Water Quality
- Operation and Maintenance of Treatment Facilities
- Financial, Operational, Regulatory Sustainability

### ACCOMPLISHMENTS IN 2022 INCLUDE:

- Created individualized study programs and tailored training materials for Water Operation Specialists across the state who were seeking to pass Water Treatment & Water Distribution certification examinations.
- Provided Board training targeted to Board members and utility consumers.
- Provided safety training and scheduled staff work assignments in the absence of a system's public works director to break down a problem fire hydrant and assist in replacing a flow meter.
- Successfully found and repaired a member's system that had a 30,000 gallon/day leak.
- Assisted the State Parks Department at Lucky Peak Reservoir with continuous bad Coliform sample test results. Completed a Level 2 Assessment of a system and found multiple issues pertaining to their bad samples. Reported findings, implemented solutions, and now the system no longer has bad Coliform samples.
- Worked with East Shoshone Water District to help operators find three major leaks in the water systems using collators and other leak detection equipment.
- Worked with Board members of Mission Creek Water to develop a system disinfection plan, implement the plan after DEQ approval, and help prepare a Level 2 system assessment after a number of E. coli positive samples. The end result provided the required two sets of absent samples.
- Worked with Lake Forest Homes to develop a system disinfection plan after several months of positive Coliform samples and two Level 2 system assessments.
- Assisted the City of Kendrick pinpoint a large service leak.

- Instructed two Water Operations Specialists on a Mueller Fire Hydrant repair for Hayden Lake Irrigation District.
- Taught new operators at Santa Fernwood how to collect VOC, SOC, and herbicide samples on both of their water systems.
- Helped with changing a worn-out control valve and explained the process of using a freeze kit to create an ice plug in the line so the work could be performed.
- Demonstrated to a new operator where to find his monitoring schedule on the Department of Environmental Quality (DEQ) website. Informed him about licensing requirements and showed him sampling videos available on DEQ's website.
- Instructed a system's operator on how to properly take his hydrant apart to be able to make repairs. Helped the operator determine what was creating the problem and informed him of the necessary parts needed for the repair. Assisted in re-assembling the hydrant.

### USDA WATER CIRCUIT RIDER ASSISTANCE IN 2022





Kerry Huss and Daniel Garland in Glens Ferry

“We experienced a positive Coliform test in Sept. and Oct. which we had never had before. This triggered a level two assessment of our system which our operator was not licensed to conduct. Kerry Huss was available to complete it and did so quickly and to the DEQ standards.”

**LARRY REYNOLDS AND  
NAOMI FRIEDMAN,** SCENIC PROPERTIES  
WATER ASSOCIATION



Jeff Cook works on a hydrant repair



Dion Holton and Kerry Huss at Caldwell Housing Authority

“Jeff Cook and Craig Sturman are an indescribably valuable resource.”

**JASON BRAUBURGER,** CITY OF RICHFIELD

“Kerry’s expertise with the location equipment and experience with water systems allowed the leak area to be found within a few hours.”

**NANCY J. GREENE,** MAYOR, CITY OF PECK



## WASTEWATER PROGRAM

Wastewater Circuit Riders – Craig Sturman, Paul Sifford (until August), and Kurtis Hart (starting in August)

USDA Rural Development funds two Wastewater Circuit Riders who provide technical assistance to wastewater utilities statewide. Our Circuit Riders have more than 20 years of combined experience in the field. Their primary focus is assisting rural utilities, but our Circuit Riders will help anyone in need. Some services offered include assistance with the following:

- Sewer Lagoon Sludge Measurements
- Sewer Line Camera Inspection
- Discharge Monitoring
- Permit Compliance
- Regulations and Compliance
- Construction Inspection/Plan Reviews
- Utility Rate Studies

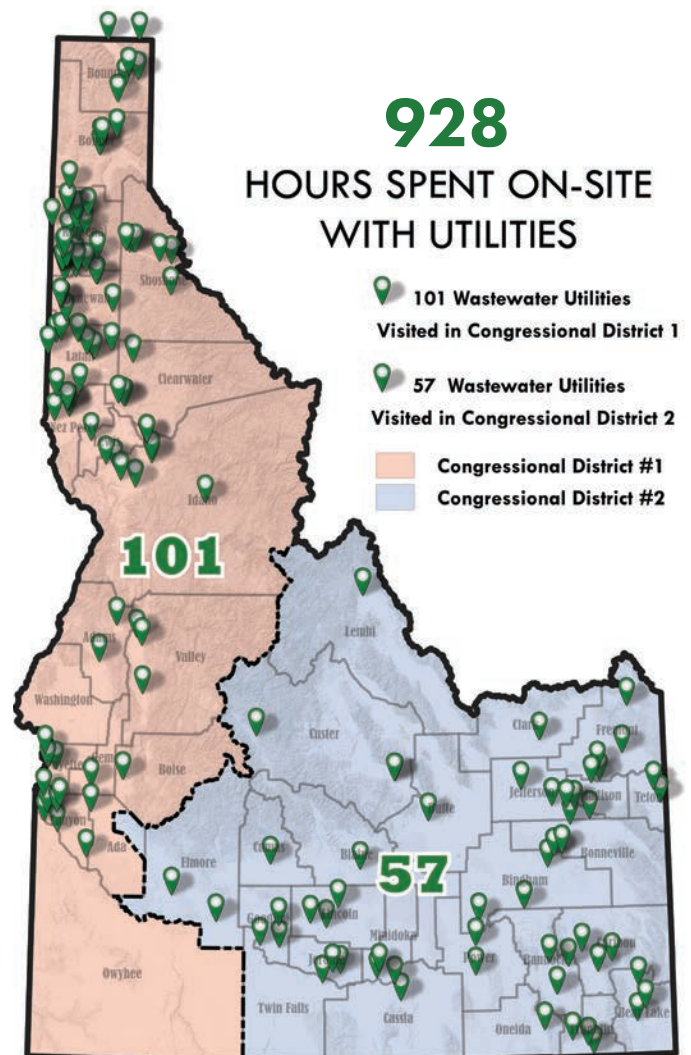
### ACCOMPLISHMENTS IN 2022 INCLUDE:

- Helped to install necessary flow meters at the lift station and treatment plant for the City of Mackay.
- Assisted the City of Teton with its flow data discrepancies between its flow meter and the City of Rexburg's flow meter. The City of Teton sends their sewer flow to Rexburg for treatment. After determining the location of the force main to Rexburg a pump run-time vs. meter analysis was performed. The partial-flume/ultrasonic meter was cleaned and calibrated and the flow was monitored, which now provides accurate measurements.
- Assisted with smoke testing at the City of Hagerman to locate its manholes.
- Completed a sludge analysis on all three cells of the system for the City of Dubois. Helped to determine that there was no significant increase in sludge since the last analysis. Also aided in sending sludge samples to the lab for additional testing.
- Assisted Clarkia Water and Sewer District with its collection system by helping find a resolution to its infiltration issues and assisted in changing out a lift station pump.
- Helped eradicate a sewer blockage by locating and removing a large brick in the sewer main for the Coeur d'Alene Tribe's system.



Craig Sturman assisting the City of Ucon

### USDA WASTEWATER CIRCUIT RIDER ASSISTANCE IN 2022



Kurtis Hart retrieving a lagoon aerator for the City of Deary



Source Water Protection Specialists – Andrew Jensen (until October) and Ethan Jayne (starting in October)

The USDA-Farm Services Administration Source Water Protection Program provides technical assistance and training to rural communities for the protection of their source of drinking water. The SWPP educates and informs rural residents about steps they can take to prevent water pollution and improve water quality. The specialist identifies areas where pollution prevention is most needed. Once areas for pollution prevention are identified, technicians work with state rural water associations to create teams made up of citizens and individuals from federal, state, local, and private organizations. These teams collaborate to create a plan to promote clean source water. The plan identifies voluntary actions that farmers and ranchers can take to prevent source water pollution. Most importantly, it is the local community that helps create the water protection plan and is invested in its success.

#### ACCOMPLISHMENTS IN 2022 INCLUDE:

**Source Water Protection Plans and/or recertifications in process:** City of Ashton, City of Burley, City of Teton, City of Wendell, City of Jerome, City of Hailey.

#### Protection activities completed under SRF Contract:

- Visited numerous systems in Idaho to promote SWPPs, offer services, and distribute outreach material.
- Presented at the Idaho Division of Career Technical Education Professional Development Conferences to school educators to demonstrate the value of having water industry education inside the classroom. The presentation focused on “Ecology & Natural Resource Management” program standards.
- Published source water protection and water system management articles for the quarterly publication The Water Gram on several topics including “Wildfire’s Role in Idaho and Your Drinking Water System’s Vulnerability” and “Qualification Based Selection” for infrastructure projects.
- Hosted a learning booth at FFA’s Leadership Conference and provided the opportunity to speak at the conference dinner to new youth leaders.
- Hosted informational booth at DEQ’s Water Quality Conference.
- Hosted a booth at the Portneuf Environmental Fair, in partnership with SRF program staff, to educate the community about our source of drinking water and how to protect it.



Andrew Jensen teaching at an Educational Fair in Idaho Falls



Ethan Jayne in Heise, Idaho

- Hosted educational booths and offered free nitrate screening at several public fairs within Nitrate Priority Areas.
- Participated with NRCS during STAC meetings to identify statewide source water protection priority areas.
- Participated in the quarterly Source Water Protection Program calls between the State Office, Regional Offices, and IRWA Source Water Protection staff members.
- Total on-site hours: 285.

#### COMMITTEES

- **NRCS State Technical Advisory Committee:** Participated and provided technical assistance on source water protection and water quality discussions.
- **Boise State Hazard and Climate Resilience Institute:** Participated in general discussions and meetings providing technical assistance on community outreach, emergency response planning, and conducting community resilience assessments.
- **Idaho Center for Sustainable Agriculture:** Participated to promote water quality through soil health practices.

#### PARTNERSHIPS

##### Idaho Natural Resources Conservation Service (NRCS):

A continued partnership, providing technical assistance on source water protection and water quality to locally led working groups across the state.

**Idaho Foundation Future Farmers of America (FFA):** IRWA has created a partnership with Idaho’s FFA Foundation with an intention to educate and train tomorrow’s leaders to enter the workforce with skills and knowledge to make informed decisions in their communities. FFA is a leading youth leadership organization with more than 5,000 members in Idaho. IRWA helps to motivate these young people to identify and engage with their water source in a way that is beneficial to themselves and their communities.

- Attended state **career and leadership events** at University of Idaho in Moscow. Held a booth at the career fair, focusing on relevant issues and topics that affect Idaho’s rural communities.
- Presented at the **Summer Outdoor Leadership Retreat**, focusing on hydrological concepts relating to drinking water systems, their relationship with water, and future water conditions.

## Source Water Protection Specialist – Adrianna Cardoso

Under the Idaho State Revolving Fund (SRF), the Idaho Department of Environmental Quality funds a Source Water Protection Specialist position to help meet the goals set forth by EPA's *Safe Drinking Water Act*. The scope of the SRF Source Water Protection Program is to assist communities in meeting source water protection goals by developing and implementing plans, participating in trainings, public education, and workshops. The goal of this program is to provide on-site technical assistance to utilities regarding protection and preservation of their drinking water source. Utilities are prioritized based on MCL violations, sources with degraded source water, and population.

### ACCOMPLISHMENTS IN 2022 INCLUDE:

**Source Water Protection Plans completed:** Evans Water Corporation, City of McCall Water Department, City of Genesee, City of Worley.

**Source Water Protection Plans and/or recertifications in process:** City of Meridian, Greenferry Water and Sewer District, Panhandle Village Water System.

Protection activities completed under SRF Contract:

- Visited numerous systems in Idaho to promote SWPPs, offer services, and distribute outreach material.
- Provided peer support and participation in Planning Teams for the Cities of Teton, Burley, Ashton, and New Meadows along with the FSA Program Source Water Protection Specialist. Worked with Ashton to develop customer education regarding water conservation, utility care, prevention of water theft, and long-term sustainability.
- Taught a course on Maximum Contaminant Levels and associated health impacts during DEQ's annual Source Water Protection Workshop.
- Joined the Valley County Waterways Management Plan Technical Advisory Group to represent public water systems and water quality in Valley County.
- Participated in field trips and educational workshops with the Little Salmon River Watershed Collaborative, hosted by the Nez Perce Tribe. Worked to represent the needs of public water systems and water quality within the Little Salmon River Watershed.
- Provided input and comments for the revision of two of the state primacy's technical guides: Capacity Development Plan and Demonstrating Technical, Financial, and Managerial Capacity in New Public Water Systems.
- Taught a lesson on aquifers and groundwater contamination to

multiple elementary classes on two separate occasions. Aquifer lessons were targeted near Nitrate Priority Areas.

- Participated in the quarterly Source Water Protection Program calls between the State Office, Regional Offices, and IRWA Source Water Protection staff members.
- Participated with NRCS during STAC meetings to identify statewide source water protection priority areas.
- Became a participating member of the Big Payette Lake Water Quality Council to assist in local education and revitalization of the Lake\*A\*Syst program for homeowners. Developed outreach materials to promote Lake\*A\*Syst that were printed and delivered to the Council. Continued working with the Water Quality Council, on behalf of the McCall Water System, to protect Big Payette Lake.
- Wrote two articles for IRWA's quarterly publication the *Water Gram* regarding water quality trading in Idaho, which was authorized by the Legislature in March 2021.
- Participated in two public meetings regarding contamination in Lake Coeur d'Alene. Continued to investigate Lake\*A\*System and Stream\*A\*Syst for systems engaged in SWPPs and for water bodies suffering from increased nutrient loading and heightened development.
- Participated in the Nampa Drought Task Force to alleviate the stressors of drought on the city customers and surrounding users of shared irrigation sources. Developed a 30 second PSA that aired on local channels, educating people about drought and proper lawn watering. Developed outreach material for drought education, including brochures and articles for public distribution. Provided educational material at Nampa's community meeting about the drought. Created a drought and "water-wise" page on the IRWA website to promote conscientious water use, share resources, and cross-promote other partner's websites and drought information.
- Hosted informational booth at DEQ's Water Quality Conference.
- Served as a Board member and participant in an educational campaign, hosted by the Idaho Water Education Foundation, to break a Guinness Book World Record of most people passing a glass of water to one another.
- Hosted a booth at the Portneuf Environmental Fair, in partnership with FSA program staff, to educate the community about our source of drinking water and how to protect it.
- Hosted an educational booth and offered free nitrate screening at two public fairs within Nitrate Priority Areas.
- Taught a class about harmful algal blooms at the IRWA Fall Conference.



Nampa Community Meeting regarding water conservation, summer watering, and the Treasure Valley water outlook



28

HOURS CLASSROOM TRAINING FOCUSING  
ON EMERGENCY RESPONSE AND BOARD &  
COUNCIL TRAINING

180

HOURS ON-SITE TRAINING/TECHNICAL ASSISTANCE

188

HOURS WORKING WITH AGENCIES/PARTNERS

83

HOURS OUTREACH  
AND COMMUNITY EVENTS

#### ACCOMPLISHMENTS/HIGHLIGHTS

##### PROPER RESPONSE AND FOLLOW-UP TO SANITARY SURVEYS AND SIGNIFICANT DEFICIENCIES

57 sanitary survey related requests for technical assistance were received; all systems were contacted, eight had significant deficiencies in which six have been resolved, and two systems are working with DEQ and engineering teams along with IRWA to complete projects that will resolve the deficiencies. Majority of the systems were responsive and mostly requested operator training or assistance with funding.

“We want you to know how much we appreciate your help and willingness to come out when we need you. The IRWA has been a great asset to the City of Teton and Craig and Jeff have gone above and beyond.”

CITY OF TETON

##### AMERICAN WATER INFRASTRUCTURE ACT COMPLIANCE

All Idaho systems above 3,300 population served have met the AWIA Risk and Resilience Assessment and Emergency Response plan requirements.

##### CONTINUED PARTNERSHIPS WITH

Boise State Hazard and Climate Resiliency Institute (HCR) – Assisted with Lawyers Creek Watershed project in Partnership with HCRI, City of Kamiah, NRCS, and other community leaders and partners. Restoration on Lawyer Creek has begun along with creating GIS database for the city's infrastructure. Upgrades at the water treatment plant are ongoing as well as upgrades to the stormwater system as part of the source water protection plan.

Natural Resources Conservation Service and Local Conservation Districts – Assisted in the identification of watersheds for the National Water Quality Initiative along with source water protection areas around the state. Worked with local districts to identify high-priority water quality and water conservation projects. Development of a well decommissioning program is still underway.



Chris Johnson at the NRCS State Technical Committee Meeting with State Conservationist Curtis Elke

Gary Sievers – Apprenticeship Coordinator, April Hill – Apprenticeship Program Specialist,  
Casey Fisher – Technical Trainer, and Rick Nansen – Technical Trainer (until November)



## Apprenticeship Program

### Idaho Rural Water Association

#### 2022 APPRENTICESHIP PROGRAM ACCOMPLISHMENTS AND HIGHLIGHTS

The last year has been one of tremendous growth for Idaho Rural Water Association's Apprenticeship Program. 2022 saw the graduation of our second and third apprentices. These apprentices were here from the start and in many ways were guinea pigs helping us to figure out how to best serve our students. We have gone from three apprentices at the start of our program to 28 registered apprentices and 53 participants in all.

Our program has many exciting changes in the works for the future. We are working on an advanced apprenticeship program. We have seen the need for Class 3 and 4 licensure training increase as Idaho's population grows. We are happy to help bridge that gap for a host of new students.

At the end of the 2022 Spring semester, we had six apprentices complete their RTI (related technical training) hours and are currently working to finish up their OJT (on-the-job) hours. Two of those apprentices have completed both their RTI and OJT hours and have graduated from our Class 2 program. One of those apprentices will move forward into our Class 3 advanced program and will be our first advanced apprenticeship student.

Some highlights from 2022 are the graduation of our two apprentices from Buhl, Idaho. IRWA representatives traveled to Buhl to award the apprentices their nationally recognized certificates of completion at the Buhl City Council Meeting. We also celebrated the graduation of Charles Jones of American Falls and Cody Pfeiffer of New Plymouth.

We have focused this year on outreach and education about the importance of clean drinking water and safe wastewater practices.



We held a booth at the College of Southern Idaho's Sustainability Fair to talk about the field of wastewater as an often-forgotten "green" career for those interested in careers in sustainability. We also presented at the Idaho Falls Water Fair. We had over 300 fifth- and sixth-graders come through to learn about water filtration and careers in water.

We started an apprenticeship program newsletter, *The Operator*. This newsletter is sent out monthly and allows us to highlight a different apprentice each month. Through this newsletter, we hope to shed light on the importance of the fields of water and wastewater and celebrate those individuals who have chosen this very important career.

Our program has recently partnered with Idaho Launch, a financial aid program through the Idaho Department of Labor. Idaho Launch provides financial assistance for Idahoans interested in technical training. Our program will be listed on their website and will connect students interested in becoming water or wastewater operators with our program, and with funding to pay for their training.

Through our partnership with the Idaho Department of Labor and Idaho Launch, we have been given the opportunity to work with videographer Andy Lawless of Idaho Public Television to create a video highlighting our program and other apprenticeship programs across Idaho.

In September we began our Fall 2022 semester with 17 new apprentices. This is our third apprentice learning cohort.

As you can see, we have a lot brewing here at Idaho Rural Water Association. We are excited about the future.

“

I recently took the UMC with Adrianna and Gary here in Coeur D'Alene.  
As always they put on a great class!

”

**JASON HENDRICKS,** SENIOR UTILITY OPERATOR, CITY OF COEUR D'ALENE





Cody Pfeifer, Apprentice Graduate

## IRWA SUPPORTS THE RURAL WORKFORCE THROUGH APPRENTICESHIP

The drinking water and wastewater industry is facing a shortage of workers due to job growth and the retirement of the baby boomers. Over the next decade, the water sector is expected to lose between 30% and 50% of its workforce to retirement. However, Idaho's statistic is even worse than the national average. In 2016, 33% of Idaho's licensed drinking water and wastewater operators were over 55 years of age. Another 29% were over age 45. Many of these employees have worked at the same utility for the majority of their careers, and they will depart with decades of valuable institutional knowledge.

It takes more than 380,000 highly skilled drinking water and wastewater personnel in the nation to ensure the public supply of safe drinking water and to protect our lakes, streams, and groundwater. Advancements in water treatment and supply technology have increased the skills and training required of this workforce. Water professionals are ultimately responsible



Charles Jones, Apprentice Graduate



April Hill, Apprenticeship Specialist and Scott Nichols, Apprentice & Mentor

for meeting stringent regulatory standards, replacing aging infrastructure, recruiting and training new operations specialists, and responding to and recovering from disasters. Many citizens and community leaders do not realize the time, knowledge, and commitment needed to obtain the proper licensing to ensure our communities have access to clean, safe drinking water. It takes years of on-the-job experience as well as education to obtain the proper knowledge and licensure to safely operate a public drinking water or wastewater utility.

The combination of on-the-job training and classroom education make the registered apprenticeship program an excellent fit for our industry. Much of the theory, chemistry, and mathematical concepts are best learned in the classroom. However, there is also knowledge to be gained from working in the field that cannot be gained from the classroom alone. For example, tasks like water line inspection, troubleshooting mechanical equipment, and heavy equipment excavation are more likely to be mastered in the field than in the classroom.

“ IRWA has been and continues to be a great resource of information and training for small and large water systems. Training seems to be on par regarding topics and applicability. ”

**SHANE WENDLER,**  
CITY OF NAMPA WATER WORKS

## TRAINING PROGRAM

Training Coordinator – Tondée Clark

IRWA training allows Operation Specialists to earn Continuing Education Units (CEUs) to maintain their licenses. Our training also helps people prepare to take a license exam. We are dedicated in our mission of providing excellent training for the workforce that is protecting Idaho's drinking water and wastewater utilities and water systems.

New this year was the opportunity to allow operators more training opportunities by joining the IRWA Apprentices for some of their training. IRWA Apprentices are meeting two mornings or afternoons a week during fall and winter semesters. We opened 14 classes to anyone interested in the training subject. The training was offered via Zoom. Many operators of small systems appreciated the ability to receive online training while not having to leave their systems or spend an entire day in class.

We continued to offer many of our certification review classes in a hybrid format. People could attend the training in person in Boise or via Zoom. This was a popular option for many of our operators. In 2023, we will use a portable Zoom Room to offer this in Pocatello and Coeur d'Alene.



Webinar Wednesdays! our once-a-month free lunch-hour classes, continue to be an attractive option for members, especially for people who live in the remote areas of the state. Training subjects covered the Lead and Copper Rules Revisions, EPA's Water and Wastewater Utility Emergency Response Plans, Common Groundwater Contaminants, and Cybersecurity.

IRWA has continued to offer exam preparation classes: Wastewater Collections I/II, Wastewater Treatment I/II, Drinking Water Distribution I/II, Drinking Water Treatment I/II, and Math Certification Review. In 2022, we offered training for people preparing for Class III and IV exams including Water Treatment III, Water Distribution III, and Wastewater Treatment III and IV.

A new class called, Filtration and Facility Tour was praised because, along with instruction, participants received guided tours through facilities that demonstrated the technology. In-person classes are still paramount to IRWA's training program.

IRWA continued to offer safety classes in 2022. We offered the training, OSHA #7410 Managing Excavation/Trenching Operations and OSHA #7300 Understanding OSHA's Permit Required Confined Space Standard.

A Backflow Assembly Testers Recertification Course was held every quarter at IRWA's Technical Training Center in Boise. The training facility allows the instructor to set up assembly malfunctions that might be encountered in the field. Class members must troubleshoot the problems.

IRWA has received funding intermittently through the Environmental Protection Agency to supplement training. IRWA is dedicated to serving the needs of Operations Specialists in Idaho by relying on membership fees and internal funds for its comprehensive training program.

# 130

CLASS DAYS HOSTED

# 1,401

CLASSROOM ATTENDEES

# 401

OPERATIONS SPECIALISTS WE  
HELPED PREPARE FOR EXAMS

“ We wish to thank IRWA for their support of training and assistance with water-related issues in southeastern Idaho. ”

DAN FILLION, BEAR LAKE WEST/POA





This year, Idaho Rural Water Association experienced record-breaking numbers for both technical training conferences hosted during the spring and fall. We had over 400 attendees, 167 booths, and more than 300 exhibitors at these two events. These conferences provide an opportunity for Operations Specialists to obtain their required Continuing Education Credits (CEUs) over the course of a few days.

Classes cover a variety of topics, including Lead & Copper Rule Revisions, PFAS & Idaho's Drinking Water, Community Infrastructure Planning, Asset Management, and Creating a Pipeline of Skilled Workers – IRWA's Apprenticeship Program. Off-site tours to water and wastewater treatment plants were also made available for the first time at this year's events. And new this year at the Spring Conference was a General Session to conclude the conference as a group and to discuss the most pressing issues to the industry. Panelists included John Nielsen, from the Idaho Division of Occupational and Professional Licensing; MaryAnna Peavey and Tyler Fortunati, Idaho Department of Environmental Quality; Gary Sievers, IRWA's Apprenticeship Program; Chris Bromley, McHugh Bromley; and Bryson Ellsworth, President of the Water and Wastewater Professionals Board, who shared their information with the conference attendees.

Exhibitors were also on-site to present cutting-edge products and technology in the drinking water and wastewater field. These conferences offer a venue for Operations Specialists and other city leadership to discuss issues that affect their profession and to network with other industry professionals.

404

ATTENDEES



“IRWA plays a crucial role in educating operators, maintaining and enhancing the wellbeing of utilities, and most importantly, protecting the health and welfare of people throughout Idaho.”

**LAURELEI MCVEY,**  
PUBLIC WORKS DIRECTOR, MERIDIAN



## Paul Sifford – IRWA Support Services

IRWA Support Services, LLC was formed in 2014 to provide more extensive technical assistance and industry-related services than our funded programs were able to offer. IRWA members can contract with IRWA Support Services for economically priced, mission critical services such as:

- GIS mapping and leak detection
- Water and wastewater utility rate reviews and analysis
- Budgeting assistance and peer review of system rate analysis
- Back-up operations (dependent on location, licensing level, and level of service)
- Transitional training for new or existing operators due to plant upgrades or turnover
- System evaluation and investigation
- Confined space entry assistance and/or equipment rental
- Annual Consumer Confidence Report (CCR) preparation for public drinking water systems
- Lagoon seepage measurement assistance in coordination with licensed engineer

### ACCOMPLISHMENTS IN 2022 INCLUDE:

GIS mapping involves spending several days onsite at a utility system using highly accurate GPS satellite-based antennas and equipment gathering the location of hundreds to thousands of manholes, water meters, isolation valves, and fire hydrants. Once the GPS points are gathered the GIS mapping can begin. The data files from the GPS points are loaded into GIS software. Then the magic begins with the points being formatted to look like fire hydrants, valves, manholes, etc., on the digital map. As-built drawing from engineers or records from the utility system are then used to connect the GPS “dots” to illustrate water pipes,

sewer lines, and other underground infrastructure. The digital maps can then be printed as paper maps or accessed online as a “real time” visual representation of the drinking water and wastewater systems that the utility can update themselves or have IRWA help them make changes.

Transitional training for new or existing operators due to plant upgrades or turnover has been critical to our Idaho communities that struggle with an aging workforce.

Operational support for a variety of compliance requirements including responsible charge and back-up licensure responsibilities for the communities of:

- |  |   |
|--|---|
| • Benewah County Sewer                 | • Moose Draw Association                  |
| • Bliss, City of                       | • Mountain View Estates                   |
| • Cambridge, City of                   | • North Idaho Department of Corrections   |
| • Craigmont, City of                   | • Pierce, City of                         |
| • Elk City Water and Sewer Association | • Priest River, City of                   |
| • Emida Water and Sewer                | • Reed's Dairy                            |
| • Glenns Ferry, City of                | • Roberts, City of                        |
| • Idaho City, City of                  | • Santa-Fernwood Water and Sewer District |
| • Kendrick, City of                    | • St. John Bosco Academy                  |
| • Kootenai County Water District #1    | • St. Maries, City of                     |
| • Lapwai, City of                      | • Sun Meadows Resort                      |
| • Lacon Water Cooperative              | • West Bonner Water District 1            |
| • Menan, City of                       |   |



Paul Sifford performs smoke testing in Lapwai

“

The IRWA Circuit Rider and training programs help Stites significantly. Limited staff does not allow time for Operators, Clerks, Administrators to become aware of requirements for operation of public water systems. We rely on and use the IRWA riders and training programs to help keep us current on such requirements.

”

**GERALD CATHEY,**  
STITES PUBLIC WATER SYSTEM

“

Any time I call, no matter what I'm calling for, IRWA staff is always willing to help.

”

**BRANDEN ROSE,** DISTRICT ADMINISTRATOR,  
HAYDEN LAKE IRRIGATION DISTRICT



## IRWA PARTICIPATES IN FIRST IDAHO RURAL SUCCESS SUMMIT

Idaho Rural Water Association was invited to present and host a booth at the first Idaho Rural Success Summit hosted by the Federal Reserve Bank of San Francisco and the Idaho Hispanic Foundation in partnership with USDA Rural Development Idaho, on September 27, 2022 in Twin Falls, Idaho. The event featured success stories of projects in Idaho's rural communities coordinated by partnerships, resource coordination, and tenacity. Guest speakers included Joaquin Altoro, the USDA Administrator of Rural Housing Service, Margaret Salazar, HUD Regional Administrator and Idaho Governor Brad Little.

The Rural Prosperity Panel was facilitated by Andrew Dumont, Senior Community Development Analyst for the Federal Reserve Board of Governors, moderated with comments provided by Kevin Baily, CEO of Idaho Nonprofit Association, Jennifer Growth, Director of Policy and Partnerships at Rural Development Initiatives, and Dustin Baird, Native American Program Officer for Enterprise Community Partners. Success story recaps were presented in a brief 'lightning round' format on topics that included single-family housing, education, water infrastructure, broadband, small business, and

workforce development. Shelley Roberts, CEO of Idaho Rural Water Association, shared the importance of IRWA's services and training to rural communities throughout our state and the importance of sustainable drinking water and wastewater utility systems designed to protect public health and safety. In fiscal year 2022, USDA Rural Development Idaho invested millions to support rural areas across the state, including in:

- Business and Cooperative Programs – \$27.5 million
- Community Facilities Programs – \$3.6 million
- Electric Programs – \$21.8 million
- Multi-Family Housing Programs – \$19.9 million
- Single-Family Housing Programs – \$81.4 million
- Telecommunications Programs – \$11.0 million
- Water and Environmental Programs – \$45.5 million



Idaho Governor Brad Little opens Rural Success Summit Event



IRWA Booth at Rural Success Summit – CEO Shelley Roberts

“Dion Holton, our IRWA Circuit Rider, and Adrianna Cardoso, IRWA's Source Water Protection Specialist, have been valuable assets for our small city.”

**VERNON FLEISHER, EAST HOPE MAYOR**

“IRWA has assisted the USFS in Idaho with a good deal of training for operators and has assisted us with line locations. These have both been greatly appreciated.”

**STEVE ROGERS, US FOREST SERVICE**

### IRWA WITH THE 2022 STATE ASSOCIATION OF THE YEAR AWARD

Idaho Rural Water Association (IRWA) earned the 2022 State Association of the Year Award in the Awards of Excellence competition awarded by National Rural Water Association (NRWA).

IRWA has earned this prestigious award three times in the last seven years.

"We are honored to receive this prestigious award from National Rural Water Association," says Shelley Roberts, Chief Executive Officer of IRWA. "We are grateful to our members and others that support our Association so we can deliver high quality service to Idaho's rural water utilities and provide statewide training to Idaho's hard working drinking water and wastewater professionals."

The competition consists of seven categories including Outstanding Achievement in Training; On-Site Technical Assistance; Communications Publications and Public Relations; Legislative Initiatives; Member Services; and the most prestigious award of State Association of the Year. Every year a five-member committee is tasked at selecting the state rural water association winners in each of these categories.

IRWA celebrated its 35th anniversary this year – a milestone that symbolizes longevity and success. Through innovation and willingness to challenge themselves to new heights, they have achieved numerous, record-breaking achievements in their 35th year.



The IRWA Team with their 2022 award

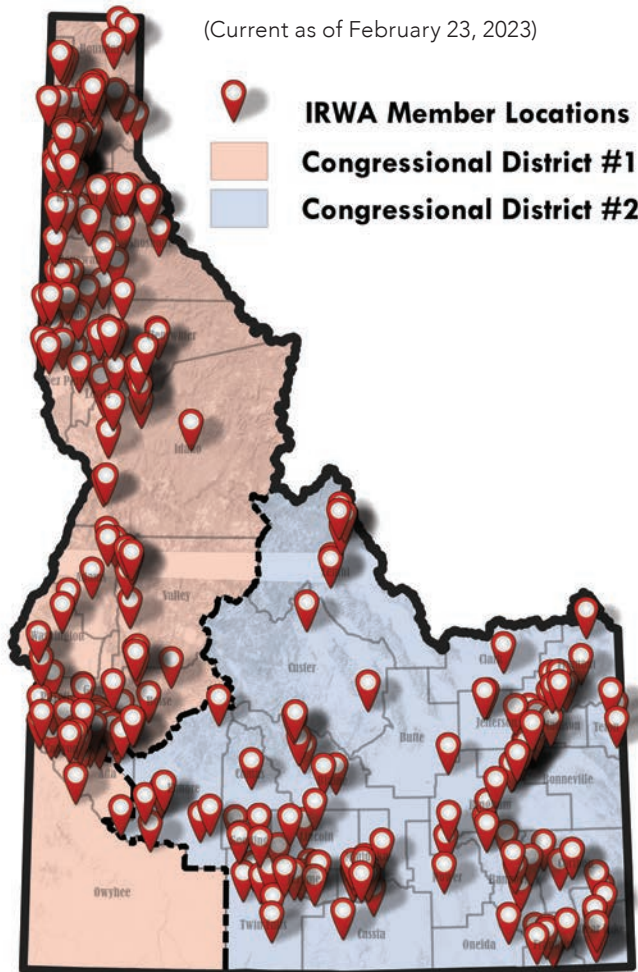
### LEGISLATIVE WATER COLLEGE TOURS 2022



Idaho's legislative candidates took time out of their busy summer schedules to learn more about Idaho's infrastructure and the importance of one of our most important resources: WATER. Legislative Water College Tours took place in four regions around the state the week of August 23, organized by Idaho Water Users Association and the Eastern Idaho Water Rights

Coalition and sponsored by Idaho Farm Bureau, Idaho Rural Water Association, Bear Lake Watch, and the City of Twin Falls. It was a fantastic week of learning and networking. Thank you to community leaders and public works professionals who took time to help our legislative candidates better understand drinking water and wastewater.





**524**

TOTAL MEMBERS

**363**

SYSTEM MEMBERS  
IN IDAHO

**115**

ASSOCIATE MEMBERS  
& SPONSORS

**38**

INDIVIDUAL &  
SUPPORT MEMBERS

**8**

OUT-OF-STATE  
SYSTEM MEMBERS

Each red marker on this map represents the location of an IRWA member within our state. *Note that multiple markers may not be entirely visible where there are multiple members at the same location.*

#### SYSTEM MEMBERS – CONGRESSIONAL DISTRICT 1

Ahsahka Water & Sewer District  
Alpine Meadows Water District  
Arrowhead Ranch Water Association Inc.  
Athol, City of  
Avery Water & Sewer  
Avista Corp Cabinet Gorge Dam  
Avondale Irrigation District  
Bayview Water & Sewer District  
Beeline Water Association  
Bennett Lumber Products, Inc.  
Bonners Ferry, City of  
Bonnie Laura Water Corp.  
Bovill, City of  
Brundage Mountain Resorts LLC  
Bruneau Water & Sewer District  
Cabinet Mountains Water District  
Calder Water Association  
Caldwell Housing Authority  
Caldwell, City of

Cambridge, City of  
Cassandra Hills Owner Assn.  
Castle Mountain Creeks  
Owners Association  
Cataldo Water District  
Cave Bay Community Services Inc.  
Central Orchards Sewer District  
Central Shoshone County Water District  
Champion Home Builders  
Chateaux Water Association  
Clark Fork, City of  
Clarkia Water & Sewer District  
Clearwater Water District  
Coeur d'Alene Tribal Casino  
Coeur d'Alene, City of  
Cottonwood, City of  
Cougar Creek Water Users Association  
Cougar Ridge Water & Sewer District  
Council, City of  
Covert Water Users Association  
Craigmont, City of

Crouch, City of  
Crow's Nest Coop Water Assoc.  
Cti-Ssi Food Services, LLC  
Culdesac, City of  
Dalton Water Association, Inc.  
Deary, City of  
Desert View Estates Water Corp.  
Donnelly, City of  
Dover, City of  
Drake Water & Irrigation  
Duquette Pines Homeowners Association  
Eagle, City of  
East Hope Water  
East Lizard Butte Water Corporation  
East Shoshone County Water District  
Eight Mile Prairie Homeowners  
Elk City Water & Sewer Association  
Elk River, City of  
Emerald Estates Water Association  
Emida Water & Sewer  
Emmett, City of

Evans Water Corporation  
 & Home Owners Assoc.  
 Farko Water System Inc.  
 Farragut State Park  
 Federal Cartridge Company  
 Fenn Water & Sewer District  
 Ferdinand, City of  
 Fruitland, City of  
 Garden City, City of  
 Garden Valley School District  
 Gem State Water LLC  
 Genesee, City of  
 Grand View, City of  
 Grangeville, City of  
 Greenferry Water & Sewer District  
 Hall Mountain Water Association  
 Harbor View Estates Water & Sewer District  
 Harrison, City of  
 Hauser Lake Water Association, Inc.  
 Hayden Lake Irrigation District  
 Hayden Lake Sewer District  
 Hecla Limited Lucky Friday Mine  
 Helmer Water and Sewer District  
 Hidden Valley Water Association  
 Highway 54 Water Association  
 Homedale, City of  
 Hoodoo Water & Sewer District  
 Hope, City of  
 Horseshoe Bend, City of  
 Idaho City, City of  
 Indian Village Water Users Association  
 Judgetown Water & Sewer District  
 Jug Mountain Ranch Subdivisions  
 Juliaetta, City of  
 Kamiah, City of  
 Kellogg, City of  
 Kendrick, City of  
 Kidd Island Bay Water Users  
 Cooperative Association Inc.  
 Kingston Cataldo Sewer District  
 Kingston Water District  
 Kooskia, City of  
 Kootenai County Water District #1  
 Kootenai School District #274  
 Kootenai-Ponderay Sewer District  
 Kuna, City of  
 Laclede Water District  
 Lacon Water Co Op  
 Lakeview Water Co. Inc.  
 Lapwai, City of  
 Leisure Park Home Owners Association  
 Lewiston, City of –  
 Wastewater Treatment Plant  
 Lowman Ranger Station  
 Marsing, City of

McCall, City of  
 Mcguire Estates Water Users Association Inc.  
 McKinstry ECO District #1 LLC  
 Meadow Creek POA  
 Melba, City of  
 Meridian Water Department  
 Middleton, City of  
 Midvale, City of  
 Mores Creek Rim Ranches Water District  
 Moscow, City of  
 Mountain Home, City of  
 Mountain Springs Water Corporation  
 Moyie Springs, City of  
 Murphy Water System/Owyhee County  
 Nampa, City of  
 New Meadows, City of  
 New Plymouth, City of  
 Nez Perce National Historical Park  
 Nez Perce Tribe  
 Nezerperce, City of  
 North Kootenai Water and Sewer District  
 North Toner Butte Water & Sewer District  
 Notus, City of  
 O.K. Water Association  
 Oden View Estates Improvement  
 Association, Inc.  
 Oden Water Association  
 Onaway Water & Sewer Association  
 Orofino, City of  
 Outlet Water Association  
 Panhandle Village Water  
 Par Estates Homeowners Association  
 Paradise Valley Water Association, Inc.  
 Parma, City of  
 Payette Lakes Recreational Water  
 & Sewer District  
 Payette, City of  
 Peck, City of  
 Pierce, City of  
 Pine Ridge Water & Sewer District  
 Pine Villa Park & Water Association, Inc.  
 Pinehurst Water District  
 Pleasant Acres Water & Sewer  
 Plummer, City of  
 Ponderosa Mobile Home Park  
 Post Falls, City of  
 Potlatch, City of  
 Priest Lake Water, LLC  
 Priest River, City of  
 Princeton-Hampton Sewer District  
 Project Patch  
 Rapid River Water & Sewer District  
 Rathdrum, City of  
 Red Pheasant Water Company  
 Remington Water District

Riggins, City of  
 Riverside Water & Sewer District  
 Rolling Hills Water Co. Inc.  
 Rose Lake Water Association Inc.  
 Ross Point Water District  
 Roswell Water Users  
 Sagle Valley Water & Sewer District  
 Salmon River Ranger District  
 Santa-Fernwood Water and Sewer District  
 Scenic Properties Water Association  
 Schweitzer Utility Company  
 Shamrock Villa Water Association  
 Silverwood Theme Park  
 SM Utilities  
 Smelterville, City of  
 South Fork Coeur d'Alene River Sewer District  
 South River Water Association  
 Southside Water & Sewer District  
 Spirit Bend Water Association  
 Spirit Lake, City of  
 Splendid Acres Water Association  
 St Maries, City of  
 Star Sewer & Water District  
 Stites, City of  
 Sunnyridge Water Corporation #3  
 Stoneridge Utilities  
 Syringa Heights Water District  
 Tensed, City of  
 Terrace Lakes Water Company  
 The Amalgamated Sugar Company  
 The Edge Resort  
 The Jughandle Corporation  
 Trow Creek Water Association  
 Troy, City of  
 Vallivue School District #139  
 Village 21 Water District  
 Wallace, City of  
 Weippe, City of  
 Weir Gulch Water Association  
 Weiser, City of  
 West Bonner County School District #83  
 West Bonner Water & Sewer District  
 White Bird, City of  
 Wilder, City of  
 Wilderness Ranch Owners Association  
 Winchester, City of  
 Woodview Acres Property Owners  
 Woodland Shores Water and Sewer Association  
 Worley, City of  
 Yellow Pine Water Users Association



## SYSTEM MEMBERS – CONGRESSIONAL DISTRICT 2

Aberdeen, City of  
Agropur-Jerome Cheese  
Albion, City of  
American Falls, City of  
Ammon, City of  
Arco, City of  
Arimo, City of  
Ashton, City of  
Aspen Hollow Homeowners Association  
Atlanta Water Association, Inc.  
Bailey Creek Community Association  
Bancroft, City of  
Basalt, City of  
Bear Lake West Property Owners Association  
Bellevue, City of  
Bennington Water System  
Birch Creek Culinary Water Company  
Bliss, City of  
Bloomington, City of  
Bogus Basin Rec Area  
Bonneville Joint School District #93  
Buhl, City of  
Burley, City of  
Butte City, City of  
Carey, City of  
Caribou Acres Water Company  
Cascade, City of  
Cassia County School District #151  
Castleford, City of  
Challis Joint School District #181  
Challis, City of  
Chobani  
Clifton, City of  
Clover Trinity Lutheran Church  
Comore Loma Water  
Dayton, City of  
Declo, City of  
Dietrich, City of  
Downey, City of  
Driggs, City of  
Dubois, City of  
Eden, City of  
Elk Bend Mutual Water Co. Unit #1  
Elk Bend Sewer District  
Evaqua Farms LLC  
Fairfield, City of  
Fairview Water District  
Falls Water Company, Inc.  
Filer, City of  
Firth, City of  
Franklin, City of  
Fremont County Sewer  
Georgetown, City of

Glenns Ferry, City of  
Gooding, City of  
GPOD of Idaho  
Grace, City of  
Greenfield Water & Sewer District  
Hagerman, City of  
Hailey, City of  
Hansen, City of  
Hazelton, City of  
Heyburn, City of  
Hollister, City of  
Idaho Department of Juvenile  
Corrections – St. Anthony  
Idaho Transportation Department #3  
Idahoan Foods  
Inkom, City of  
Iona, City of  
Island Park Village Association  
Jerome, City of  
JR Simplot  
Kanaka Rapids Ranch Homeowners  
Water System Inc.  
Karney Lakes Club, Inc.  
Ketchum, City of  
Kimberly, City of  
King Hill Domestic Water & Sewer  
Users Assoc., Inc.  
Lacey's Vista Acres Water Corp.  
Lava Hot Springs, City of  
Lava Hot Springs Retreat Center  
M & T Water & Sewer  
Mackay, City of  
Madison School District #321  
Malad and Hilton Water Co. Inc.  
Malad, City of  
Maple Grove Estates  
Marsh Valley School District #21  
Mart Produce Corporation  
McCammon, City of  
Mellen Subdivision Water District  
Menan, City of  
Minidoka, City of  
Minidoka County Schools #331  
Montpelier, City of  
Moore Water and Sewer Association  
Mountain Shadows HOA  
Mountain View Water Corporation  
Murtaugh, City of  
N&G Inc./Desert Winds Chevron  
Newdale, City of  
Oakley, City of  
Paris, City of  
Paul, City of  
Picabo Livestock Co. Inc.  
Preston, City of

Reed's Dairy, Inc.  
Richfield, City of  
Rigby, City of  
Ririe, City of  
Ritewood, Inc.  
Roberts, City of  
Rockland, City of  
Rogerson Water District  
Rupert, City of  
Salmon River Meadows Mutual Water  
Salmon, City of  
Sawtooth Estates Water Users Association, Inc.  
Shelley, City of  
Shoshone, City of  
Shoshone-Bannock Tribal Utilities  
Silver Sage Real Estate Property Owners  
Snake River School District  
Soda Springs, City of  
South Park Estates Water and Sewer  
St Anthony, City of  
St Charles, City of  
Stanley Sewer Association  
Strawberry Mink Creek Water Association  
Sugar City, City of  
Sun Valley Water & Sewer District  
Sunset Heights Water District  
Swan Lake Culinary Water Company  
Teton Springs Water and Sewer Company  
Teton, City of  
Tetonia, City of  
Thunder Canyon Estates Owners Association  
Township Park Estates  
Twin Falls, City of  
Ucon, City of  
Valley Club Owners Association  
Valley View Estates Water Users Association  
Victor, City of  
Waha Glen Water District  
Wendell, City of  
West Jefferson School District/  
Terreton High School  
Weston, City of  
Williams Lake Water & Sewer District  
Woodville Water and Sewer

## OUT-OF-STATE SYSTEM MEMBERS

Aspens Pines Water & Sewer District  
East Shore Water Company  
Fairfield Water Department (WA)  
Harmon Property Owners Association  
Rockford, City of  
Teton Village Water & Sewer District  
Trapper Trails Council, BSA:  
Camp Bartlett (#6040008)

## ASSOCIATE MEMBERS

120Water  
 Advanced Pump & Equipment, Inc.  
 American Flow Control  
 American Leak Detection of the ILNW  
 Anatek Labs  
 Ardurra  
 AY McDonald Manufacturing Company  
 BioLynceus, LLC  
 Black Mountain Software, Inc.  
 C.H. Spencer, LLC  
 Cimco-GC Systems, Inc.  
 Clearwater Economic Development Assoc.  
 Consolidated Supply Company  
 Critical Power Products & Services, LLC  
 Cues, Inc.  
 Davidson Sales & Engineering  
 Delco Western  
 Dorsett Controls  
 EcoAnalysts, Inc.  
 Ford Meter Box Company  
 Forsgren Associates Inc.  
 Frank J. Martin  
 Furrow Pump  
 General Pacific, Inc.  
 H D Fowler Company  
 Heco Engineers  
 Horrocks Engineers  
 Hydro Specialties Company  
 Hymax By Mueller  
 IFW Supply  
 Integrity Pump Solutions  
 J-U-B Engineers, Inc.  
 Lamb Weston/ Conagra Foods  
 LaTech Equipment  
 Laura Schroeder Law Offices PC  
 M & H/Kennedy Valve  
 Maguire Iron, Inc.  
 Master Meter, Inc.  
 Metron Farnier  
 MISCOwater  
 Mission Communications  
 Mountainland Supply Company  
 Neptune Technology Group  
 Nicor, Inc.  
 Northwestern Power Equipment Co.  
 One.7, Inc.  
 Owens Pump & Equipment  
 Pacific NW Sales  
 Prestige Worldwide Technologies LLC  
 Process Technology, Inc.  
 PumpTech, LLC  
 RH2 Engineering  
 Rocky Mountain Valves & Automation

Romac Industries  
 RootX  
 Sage Supply  
 ServLine by HomeServe  
 Source 1 Environmental  
 SpectraShield Liner Systems  
 SWS Equipment, Inc.  
 Tap Master Inc.  
 TD&H Engineering  
 The Sherwin-Williams Company  
 TITUS Wastewater Solutions Inc.  
 TMG Services, Inc.  
 Tnemec – Call Coating Consultants  
 Trenton Corp  
 TRIPAC  
 USABlueBook  
 Vega Americas  
 Vermeer Mountain West  
 Waterford Systems  
 W-Cubed  
 Western Consulting Group  
 Western States Automation  
 Western States CAT Equipment  
 Western Systems  
 Xylem Dewatering Solutions





## INDIVIDUAL AND SUPPORT MEMBERS

Aspen Engineering  
 Basic American Foods  
 Berg, Carla  
 Blackfoot, City of  
 Boise, City of – Water Quality Laboratory  
 Brown, Jack  
 Chubbuck, City of  
 Clear Springs Foods –  
 Riverence Provisions, Inc.  
 Curtis, Michael  
 Eastern Idaho Regional  
 Wastewater Authority  
 Eagle Sewer District  
 Galliher, Sherman  
 Gantenbein, Ken  
 Greg Wood – Woodgrain Millwork  
 Idaho Department of Corrections  
 Idaho Falls, City of  
 Idaho National Laboratory  
 Idaho Power Company  
 IES Waterworks  
 Kimball, Duwayne  
 King, Lonnie  
 KWS Seeds, LLC  
 Lewiston Orchards Irrigation District  
 Management & Training Corp.  
 Mazza, Jesse






McCain Foods USA, Inc.  
 Pocatello, City of  
 Rexburg, City of  
 Riverance Provisions, Inc.  
 Roy, Joan  
 Sandpoint, City of  
 Scallorn, Tom  
 Skidmore, Randy  
 Starbard, Robert  
 Turnipseed, Robert C  
 Veolia Environment  
 Water Systems Management, Inc.  
 Zarubica, Jim

## IRWA SPONSORS









### DIAMOND

Dr. Pipeline   
 III-A   
 Integrity Inspection Solutions, Inc.   
 Mountain Waterworks,  
 a part of Merrick & Company 

### SAPPHIRE

Advanced Control Systems   
 Analytical Laboratories, Inc.   
 Goble Sampson Associates   
 Great West Engineering, Inc.   
 ICRMP 

### OPAL

Cogent   
 Core & Main   
 DN Tanks, Inc.   
 Energy Management Corporation   
 Ferguson Waterworks   
 Keller Associates   
 Orenco Systems, Inc.   
 Riverside, Inc.   
 VT Scada by Trihedral 



### THE WATER GRAM (QUARTERLY MAGAZINE)

Our magazine is distributed to all our members, with additional copies available for everyone attending our annual conferences. Approximately 1,400 copies are printed and distributed every three months. An interactive digital version of *The Water Gram* is shared via email, and is always available online at [www.idahoruralwater.com/Publications/TheWaterGram](http://www.idahoruralwater.com/Publications/TheWaterGram).



### TRAINING & EVENTS CALENDAR

These calendars are mailed to every licensed water and wastewater operations specialist and municipality in our state. We recently distributed over 3,000 copies for 2023.



### IRWA MEMBER DIRECTORY

The directories offer a convenient resource for our members to contact one another, agencies like DEQ and EPA, as well as local and federal legislators. In 2022, we provided more than 1,000 copies of this resource to our membership.



FIND MORE INFORMATION ABOUT US ONLINE AT  
[WWW.IDAHORURALWATER.COM](http://WWW.IDAHORURALWATER.COM)

**THANK YOU  
FOR YOUR SUPPORT!**



**IDAHO RURAL WATER ASSOCIATION**

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