



ALLIANCE
OF INDIANA
RURAL WATER
Spring Conference
March 11-13, 2025
French Lick, IN

'25

Lake Maxin Buckee, Indiana
Josh Ginder

Presented By



covalen
: smart infrastructure. :

Agenda At A Glance

Tuesday, March 11, 2025

7:30am-12:00pm Registration Desk Open / On-Site
Registration

9:00am-3:00pm 1-Day Exam Review: Water Treatment
Basics to Advanced (separate registration required for
this course)

12:30pm Board of Directors Meeting

2:00pm-3:30pm Southern Indiana Water/Wastewater
Professionals Association West Region IFA Planning
Meeting

2:30pm-7:00pm Registration Desk Open / On-Site
Registration

2:30pm-7:00pm Exhibitor Set-Up

3:30pm-4:00pm Legislative Working Group Meeting

4:00pm-5:00pm Roundtable Discussions

7:00pm-11:00pm Pre-Conference Hospitality Event @
Legendz Sports Bar

Wednesday, March 12, 2025

7:00am-5:30pm Registration Desk Open (closed
12:15pm-1:30pm)

7:30am-8:45am Exhibit Hall Open, Continental
Breakfast & Opening Remarks

7:30am-4:00pm Ultimate Meter Challenge Timed Trials

8:15am-12:15pm Staggered Training Sessions

12:15pm-1:45pm Exhibit Hall Closed & Awards Luncheon

1:45pm-3:45pm Concurrent Training Sessions

2:00pm-4:00pm Spouse/Guest Tour of West Baden and
Wine Tasting

4:00pm-5:30pm Exhibitor Reception in Exhibit Hall &
Ultimate Meter Challenge Sweet 16

4:30pm Watermelon Eating Contest

8:00pm-10:00pm Hospitality Event @ 33 Brick Street

Thursday, March 13, 2025

7:00am-3:00pm Registration Desk Open (closed for
lunch 12:15-1:15pm)

7:00am-8:30am Hot Breakfast Buffet & 2nd
Regional Water Taste Test

7:30am-8:30am Ultimate Meter Challenge Final
Four

7:00am-12:30pm Exhibit Hall Open

8:30am-12:15pm Staggered Training Sessions

10:00am Spouse/Guest Cupcake Decorating
Workshop

11:00am-2:00pm Food Trucks On-Site

12:15pm Raffle Drawing Must be present to win Grand Prize

12:15pm-1:45pm Lunch on Your Own

12:45pm-1:45pm Women in Rural Water Luncheon

12:30pm-2:30pm Exhibitor Tear Down

1:45pm-2:45pm Concurrent Training Sessions

2:45pm Shotgun Raffle Must be present to win

2.5 TOTAL CONTACT HOURS TUESDAY

5 TOTAL CONTACT HOURS WEDNESDAY

4 TOTAL CONTACT HOURS THURSDAY



Spring Conference

Highlights

Tuesday's Pre-Conference Hospitality Event Sponsored by National Water Services and Advanced Rehabilitation Technology

Don't miss the pre-conference hospitality event on Tuesday evening, March 11 from 7:00pm - 11:00pm at Legendz Sports Bar & Grill, a short walk from the resort. Enjoy pre-conference fun with networking, food & drinks!



Registration Packet Tickets

Make sure to use your tickets in your packet! You'll get a free T-shirt, a ticket to play Plinko at the Alliance Booth, a chance to win Fire Tablet AND one Free WaterPAC Raffle ticket.

Spouse / Guest Activities

Wednesday, 2:00pm - 4:00pm - Tour of West Baden & Wine Tasting

Thursday, 10:00am - Cupcake Decorating Workshop

Cookie & Snack Breaks

Take a break from classes to enjoy a snack and chat with our vendors in the Exhibit Hall.

Cookie Break sponsored by Indiana Pump Works

Snack Break sponsored by American Pump Repairs & Service, Inc.



Awards of Excellence Luncheon Wednesday, 12:15pm-1:45pm

We will honor the best of the best in our industry on Wednesday at our Awards of Excellence Luncheon. Don't miss this opportunity to celebrate all the hard work your peers have been doing throughout the state while enjoying a delicious lunch.



Spring Conference

Highlights

Exhibitor Reception

Wednesday, 4:00pm - 5:30pm

Wind down after a full day of learning by joining us in the Exhibit Hall for a reception from 4:00pm-5:30pm, complete with appetizers, drinks and fun!

**Thank you to our
Bar Host Sponsor:**



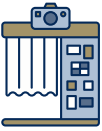
Watermelon Eating Contest Wednesday, 4:30pm



Sign up at the Registration Desk for your chance to win! The competition takes place during the Exhibitor's Reception, Wednesday at 4:30 pm. Compete, Conquer, Celebrate at the Annual Spring Conference WATER Games!

Roaming Photo Booth

Be sure to get your photo taken by the roaming photo booth in the Exhibit Hall during the Exhibitor Reception! Your picture could be featured on the AIRW newsletter or Facebook page! Sponsored by Sherman, Barber & Mullikin.



Hospitality Event Sponsored by Utility Supply Company

Hop on the trolley or take a short walk to 33 Brick Street for music, drinks, and light appetizers.

Thank you to Utility Supply Company for hosting the event!



"Best Tasting Water in Indiana" Taste Test presented by Wessler Engineering

Our second 2025 regional water taste test will take place during breakfast on Thursday, March 13. A panel of judges will be selected to rate samples based on taste, odor, and clarity. The winner of this taste test will advance to compete in the "Best Tasting Water in Indiana" at our annual Fall Conference in Fort Wayne, IN.



Spring Conference

Highlights

WaterPAC Raffle - Benefiting WaterPAC

The WaterPAC Raffle will be in the Exhibit Hall; featuring amazing prizes you don't want to miss out on! Make sure to redeem your free ticket from your registration packet! The raffle drawings will begin at 12:15pm on Thursday in the Exhibit Hall. You must be present to win the Grand Prize only. Raffle proceeds go to the National WaterPAC fund to make sure rural water and wastewater is represented in Washington DC.

Raffle tickets can be purchased in the Exhibit Hall.
\$1 for 1 ticket, \$5 for 6 tickets and \$20 for 32 tickets

Women in Rural Water Luncheon

Join us for the 1st Annual Women in Rural Water Luncheon, where Rural Water Advocates from across the state will come together to network, share experiences, and celebrate the achievements of women in the water industry. This year's luncheon will feature an inspiring guest speaker, Toni Glymph - Martin, who will share her journey to success in a male-dominated field and answer questions from the audience. This event is limited so register today! Advance registration is required.



Sponsored by



Prizes, Prizes, and More Prizes

Get ready for an exciting time at this year's Spring Conference! We're bringing you fantastic prizes and giveaways, including a \$2,000 cash grand prize at the WaterPAC Raffle, two chances to win a trip to NRWA's WaterPro Conference in New Orleans, and a variety of items like a shotgun, golf outings, designer bags, and more—there's something for everyone!

As you enjoy the fun, be sure to grab a drink or snack, courtesy of our generous sponsors. Whether you're playing bingo, joining in on gamification activities, or hoping to win big in the AIRW raffle, there's plenty to enjoy. Don't miss out!

GET THE OFFICIAL CONFERENCE MOBILE APP

Download our FREE Conference Mobile App! You'll have the full agenda, speaker bios, an interactive Exhibit Hall map, and much more - all right at your fingertips!



To download the App, search "Alliance Conference"
Available in the Google Play Store and the App Store!

BONUS! Be active on the app & complete various tasks, and you'll rack up points. The top three attendees with the most points at 2:30pm on Thursday will win a cash prize!

1st Place - \$200 | 2nd Place - \$100 | 3rd Place - \$50

#AIRWSpring25

Spring Conference Highlights

Ultimate Meter Challenge by Zenner USA



This competition is to test and measure individuals; how quickly, totally, and accurately can they assemble a working meter. All parts will be assembled to the diagram given, meter will be tested for leaks, meter will be disassembled to ensure it was assembled properly and no parts are missing. The competition will take place Wednesday in the Exhibit Hall with the Final Four competing Thursday in the Windsor Ballroom. Stop by the Zenner Booth to sign up.

Grand Prize: \$500 Gift Card & an all-inclusive trip to New Orleans, LA to compete in the Ultimate Water Meter Challenge Championship at the WaterPro Conference.

Exhibit Hall BINGO

Explore the Exhibit Hall and Win Big!

Make the most of your time in the Exhibit Hall while earning a chance to win exciting prizes! As you enter, pick up a BINGO sheet and start your journey through a variety of vendor booths. Each booth will have a BINGO number that matches squares on your card. Simply present your card at each booth to get the corresponding square stamped—it's that easy!

Complete your entire board for a chance to win big! Didn't fill every square? No problem—you're still eligible for other prize drawings! Winners will be drawn just before Thursday's WaterPAC Raffle at 12:15 pm. Don't miss out on the fun!



WaterPro Trip Giveaway



Head over to the booths of Midwestern Engineers & Covalen to register for an all-inclusive trip for two to New Orleans, Louisiana for the NRWA WaterPro Conference. This drawing is sponsored by Covalen and Midwestern Engineers, Inc.



Midwestern Engineers, Inc.

TUESDAY

March 11, 2025

Registration Desk Hours: 7:30am-7:00pm
(Closed 12:00pm - 2:30pm)

**9:00am-
3:00pm**
Break
Provided

1-Day Exam Review Course

Scott Ham - Indiana American Water

5 Technical Hours Water
2 Technical Hours Wastewater
3 General Hours Wastewater

Hoosier A

Don't miss this exclusive training session at the historic French Lick Resort! Whether you're preparing for your Indiana water certification exam or looking to refresh your knowledge, this 5-hour intensive with Water Expert Scott Ham is the perfect opportunity to master key concepts in water and wastewater treatment. Separate registration is required for this session.

12:30pm

Board of Directors Meeting

Eisenhower

**2:00pm-
3:30pm**

Southern Indiana Water/Wastewater Professionals Association West Region IFA Planning Meeting

Dylan Schaefer - IFA and Southern Indiana Water/Wastewater Professionals Association

Clifton A

1.5 Technical Hours Water
1.5 General Hours Wastewater

**2:30pm-
7:00pm**

Exhibitor Set Up

**2:30pm-
4:00pm**

Legislative Working Group Meeting

Murdock

**4:00pm-
5:00pm**

AIRW Roundtables

AIRW Staff

Clifton B

1 Technical Hour Water
1 General Hour Wastewater

Topics: Emergency Preparedness & Resilience, Women in Water, Workforce Development & Retention, Lessons from the Field: Operator Stories & Best Practices, Legislative & Regulatory Challenges, and Member Feedback & Future Priorities

**7:00pm-
11:00pm**

Pre-Conference Hospitality Event at Legendz

Don't miss the pre-conference hospitality event at Legendz Sports Bar & Grill, a short walk from the resort. Enjoy pre-conference fun with networking, food & drinks!



WEDNESDAY

March 12, 2025

Registration Desk Hours: 7:00am-5:30pm

(Closed 12:15pm - 1:30pm)

Exhibit Hall Open: 7:30am-5:30pm

7:30am Exhibit Hall Open and Continental Breakfast

Exhibit Hall

Breakfast concludes at 9:30am

7:30am- Ultimate Meter Challenge Timed Trials

4:00pm *Presented by Zenner*

Exhibit Hall

First round of time trials start in the Exhibit Hall. This competition is to test and measure how quickly, totally, and accurately a working meter can be put together. The top 16 participants will compete during the Exhibitor Reception.

Sponsored by:

ZENNER

8:00am Opening Remarks

Exhibit Hall

8:15am- The Four Pillars of Leak Management

9:15am *Kevin S Waugh- Utility Solutions*

Hoosier C -Water

1 Technical Hour Water

1 General Hour Wastewater

This course equips water utilities with key strategies for leak management through four "Pillars": detection and assessment, quick repairs, pressure control, and system rehabilitation when funding allows.

**8:15am- Part 1: Easily Achieving Centimeter Location Accuracy
9:15am in Indiana**

Ryan McGinnis & Dan Zylstra- Eos Positioning Systems

Hoosier A -Water

1 Technical Hour Water

1 General Hour Wastewater

Accurate digital maps are essential for rural water systems, but where do you start? Experts from Eos Positioning Systems will outline the benefits of accurate mapping, best practices, and cost-effective GPS solutions.

**8:30am- EPA PFAS Test Methods and Regulatory Update for
9:30am Wastewater Professionals**

Joshua Richards- Pace Analytical

Hoosier B- Wastewater

1 Technical Hour Water

1 Technical Hour Wastewater

US EPA finalized EPA 1633 and 1621 on January 31, 2024. This presentation will focus on what wastewater professionals need to know about the final methods. The discussion will highlight the evolution of the methods, how they are different, the value of the data produced by each, how EPA intends to use one versus the other, how EPA 1633 compares with the laboratory-specific modified methods (537M) that are still in use, and to which industries EPA will apply these requirements.



WEDNESDAY

March 12, 2025

8:45am- Legacy in the Pipeline: Downloading the Minds of

9:45am Veteran Utility Operators

Josh Hawley - Ziptility

Reagan- Admin

1 Technical Hour Water

1 General Hour Wastewater

With over 50% of the utility workforce nearing retirement, losing veteran employees is a pressing concern. Learn best practices for capturing their invaluable knowledge before they leave. Discover how technologies like GIS, digital work systems, and asset management can serve as the enduring 'brains' of your operations, ensuring seamless access and continuity of expertise for your entire organization.

8:45am- Improving Revenue Collections for Utilities

9:45am Gary Sanders-Utility Information Pipeline

Ford- Admin

1 Technical Hour Water

1 General Hour Wastewater

This session covers strategies to boost revenue collection and efficiency while minimizing rate increases. Learn best practices for managing customer accounts, explore alternative payments and third-party solutions, and use interactive worksheets to assess the financial impact of unpaid accounts.

9:30am- Water Audit Findings & Identifying Issues with Your

10:30am Data

Chad Reynolds - AIRW

Hoosier C - Water

1 Technical Hour Water

1 General Hour Wastewater

One will learn what you need to know about each area of the water audit including the correct data to be entered. We will also go over issues that may become more apparent now that the audit has been completed. How to identify places of water loss. Learn about where water is being used and the correct category it should be entered into.

9:30am- Part 2: Easily Achieving Centimeter Location Accuracy

10:30am in Indiana

Ryan McGinnis & Dan Zylstra - Eos Positioning Systems

Hoosier A - Water

1 Technical Hour Water

1 General Hour Wastewater

Attendees will learn how to choose the right GPS hardware, use mapping software, and implement affordable RTK resources. The session includes a hands-on outdoor data collection exercise with professional GNSS receivers, followed by discussion and Q&A.



WEDNESDAY

March 12, 2025

9:45am- IDEM Wastewater Updates

10:45am *Becky Ruark - IDEM*

Hoosier B - Wastewater

1 Technical Hour Water

1 Technical Hour Wastewater

This presentation will provide a summary of both new and existing information that wastewater operators need to know. Topics may include overflow reporting, ethics, laboratory assistance, and operator assistance. Additional subjects covered may include Lab DMRQA, monthly data NetDMR/MRO reporting, pretreatment, and the IDEM 8-hour Technical Exam Prep Course. The presentation may also address inspections, responses to non-compliance letters, and IDEM bench sheets.

10:00am- Bridging the Divide: Enhancing Communication

11:00am **Between Field Crew and Office Staff**

Josh Hawley - Ziptility

Reagan - Admin

1 Technical Hour Water

1 General Hour Wastewater

Effective communication is crucial for utility success. Explore common communication barriers within utilities, drawing on the real-world experiences of a former Utility Superintendent turned General Manager. Learn practical strategies for identifying and addressing these disconnects, fostering open communication channels, and cultivating a unified team culture that drives operational excellence and achieves shared goals.

10:00am- Updates to PFAS and Other Dangers to Your Water

11:00am **System and Potential Cost Recovery Programs**

Hank Naughton - Napoli Shkolnik

Ford- Admin

1 Technical Hour Water

1 General Hour Wastewater

This session provides key updates on PFAS litigation, including Phase II of the \$15.5 billion settlement and upcoming wastewater testing regulations. Attendees will also explore emerging contaminants like 1,4-Dioxane and microplastics, along with major infrastructure concerns such as defective ductile iron pipe linings and lead-sheathed telecom cables. Gain insights on legal, regulatory, and operational challenges to better protect and prepare your utility.

10:45am- Updates from IDEM Drinking Water on EPA Rules and

11:45am **Other Important Information**

Jane Roberts, Stacy Jones, Emma Ebener, Ian Caig - IDEM

Hoosier C - Water

1 Technical Hour Water

1 General Hour Wastewater

The presentation will include the latest information from IDEM regarding general and specific updates from the Drinking Water Branch. The presentation portion is for 45 minutes, with a 15-minute question and answer panel session.

WEDNESDAY

March 12, 2025

11:00am- Solids Handling and PFAS: Understanding the Underlying Costs and Liabilities to your System

Jase Hixson - August Mack Environmental

Hoosier B - Wastewater

1 Technical Hour Water

1 Technical Hour Wastewater

This talk will discuss what happens to those contaminants found in biosolids and wastewater effluent, including pharmaceuticals and per- and polyfluoroalkyl substances (PFAS). We will discuss how biosolid disposal and reuse introduce implications previously absent for wastewater treatment plants and landowners, as well as the impacts these contaminants are having on our water resources and personal health.

11:00am- From Clipboard to Cloud

12:00pm *Alexandra Young - Aquatic Informatics*

Hoosier A - Water & Wastewater

1 Technical Hour Water

1 General Hour Wastewater

This session explores key challenges like real-time data access, regulatory reporting, and shifting from reactive to proactive operations. Hach's Water Information Management Solution (WIMS) and cloud-based WIMS Rio help streamline data analysis, enhance decision-making, and improve efficiency. By leveraging smart water technologies, utilities can reduce inefficiencies, optimize processes, and ensure long-term cost savings. Join us to learn how WIMS can transform data management for a more sustainable future.

11:15am- Board Governance—Legal Principles and Practices to

12:15pm **Keep the Water Flowing**

Peter King - Peter King Law

Reagan- Admin

1 Technical Hour Water

1 General Hour Wastewater

This presentation explores the essential legal responsibilities and fiduciary duties of board members governing water corporations. It provides an in-depth look at board governance, financial oversight, regulatory compliance, and risk management, emphasizing the importance of due diligence in maintaining sustainable and legally compliant operations.

WEDNESDAY

March 12, 2025

11:15am- Secure Utilities with Cybersecurity Best Practices

12:15pm Terry Boyer - Boyer Technologies

Ford- Admin

1 Technical Hour Water

1 Technical Hour Wastewater

Take lessons from previous attacks, learn the real threats to utilities, and learn how to avoid making the same mistake. We will explore current cybersecurity best practices you should implement today. Additionally, we will provide an example of a security assessment and a cyber training program.



12:15pm- Luncheon and 2025 Awards of Excellence

1:45pm Windsor Ballroom

We will honor the best of the best in our industry! We will also be presenting Scholarship Awards. Don't miss this opportunity to celebrate all the hard work your peers have been doing throughout the state while enjoying a delicious lunch.

*Apprentices will take a group photo after the Luncheon.

1:45pm- Disinfection Byproducts: A Growing Concern in

2:45pm Potable Water Safety

Jim Collins - Brenntag Mid-South

Hoosier C - Water

1 Technical Hour Water

1 General Hour Wastewater

This presentation aims to equip operators with the knowledge and tools necessary to identify the various species of disinfection byproducts commonly found in potable water. By understanding these byproducts, operators will be able to design and implement targeted treatment strategies that effectively address these compounds.

1:45pm- Activated Sludge - Operational Case Studies - Part 1

2:45pm Pat Beamon - Wastewater Process, LLC

Hoosier B - Wastewater

1 Technical Hour Water

1 Technical Hour Wastewater

This session will cover key wastewater treatment factors, including how influent data shapes operations, the role of dissolved oxygen and ORP control, and the benefits of adding microbial cultures for sludge reduction.

WEDNESDAY

March 12, 2025

1:45pm- Pipe Plug Safety Training

2:45pm *Kevin S Waugh- Utility Solutions
Hoosier A - Water & Wastewater*

1 Technical Hour Water

1 Technical Hour Wastewater

This course provides safety guidelines for testing pressure pipelines and gravity sewer lines in water and wastewater utilities. Attendees will learn to select and use testing equipment properly and safely based on specific needs.

**1:45pm- Lead and Copper Rule Improvements (LCRI) - What
2:45pm Water Systems Need to Know**

*Maddie Brogan - 120Water
Reagan - Admin*

1 Technical Hour Water

1 General Hour Wastewater

The LCRI was finalized in 2024 and water systems have new requirements that they will need to comply with in the coming years. This session will equip water systems with what needs to be done by when. In addition, considerations for how technology can ease compliance with this new suite of requirements will be discussed.

**1:45pm- Demystifying PCI DSS: Navigating Compliance &
2:45pm Avoiding Hidden Fees**

*Terry Boyer - Boyer
Ford - Admin*

1 Technical Hour Water

1 General Hour Wastewater

If your organization processes credit card payments, PCI DSS 4.0 compliance applies to you—big changes are coming in March. This session covers new requirements, hidden non-compliance fees, and a roadmap to compliance. Learn to handle the SAQ and align payments with updated security standards. Stay secure and avoid unnecessary costs!

2:00pm- Spouse / Guest Tour of West Baden & Wine Tasting

4:00pm [Meet at the Registration Desk](#)

Registration required. Space is limited. Cost \$20

2:30pm Cookie Break

Stop by the Indiana Pump Works Booth to grab a sweet treat and network.



Sponsored by:



INDIANA PUMP WORKS, LLC
We Make Flow Happen

3:00pm- Let's Talk About LCRI

4:00pm *Scott Aaron - AIRW
Hoosier C - Water*

1 Technical Hour Water

1 General Hour Wastewater

This session will cover the new Lead and Copper Rule Improvements, including their impact on water systems, updating Lead Service Line Inventory, customer notifications, and requirements for schools and childcare facilities. A Q&A segment will follow.

WEDNESDAY

March 12, 2025

3:00pm- 4:00pm **Inflow and Infiltration Reduction - How to Implement technology into your project**

*John Burgelin - Jones & Henry
Hoosier A - Wastewater*

1 Technical Hour Water

1 Technical Hour Wastewater

Learning of new technology and best practices for understanding I&I and options for removing it from your system.

3:00pm- 4:00pm **Activated Sludge - Operational Case Studies - Part 2**

*Pat Beamon - Wastewater Process, LLC
Hoosier B - Wastewater*

1 Technical Hour Water

1 Technical Hour Wastewater

This session will focus on key operational aspects of wastewater treatment. It will examine plant loadings and their impact on system performance. The discussion will also cover strategies for carrying higher mixed liquor suspended solids (MLSS) while maintaining efficiency. Additionally, participants will learn techniques for training sludge to settle properly, improving overall treatment effectiveness.

3:00pm- 4:00pm **Apprenticeship Works for Water**

*Kelly Gardner - AIRW & Kelly Strain- NRW
Reagan - Admin*

1 Technical Hour Water

1 General Hour Wastewater

This session will provide an in-depth look at Registered Apprenticeship and AIRW's Apprenticeship Program, covering its history, program statistics, completions, and success stories. It will explore the differences between apprenticeship, licensing, and certifications while highlighting perspectives from both employers and apprentices who have firsthand experience. Additionally, a panel of funding providers, including Workforce Boards, the VA, and scholarship organizations, will discuss financial assistance options for apprentices.

4:00pm- 5:30pm **Exhibitor Reception & Ultimate Meter Challenge Sweet 16**

Exhibit Hall

Join us for socializing, appetizers & drinks! Top 16 Finalists will compete for a chance to make it to the final four in the Zenner Ultimate Meter Challenge.

Sponsored by:
ZENNER

4:30pm **Watermelon Eating Contest**

Exhibit Hall

Sign up at the Registration Desk to participate and for your chance to win!

8:00pm- 10:00pm **Hospitality Event at 33 Brick Street**

33 Brick Street

Hop on the trolley or take a short walk to 33 Brick Street for music, drinks, and light appetizers. Thank you to Utility Supply Company for hosting the event!



THURSDAY

March 13, 2025

Registration Desk Hours : 7:00am-3:00pm

(closed 12:15pm-1:15pm)

Exhibit Hall Open & Hot Breakfast: 7:00am-8:30am

7:00am- Exhibit Hall Open

12:30pm

7:00am- Hot Breakfast Buffet, 2nd Regional Water Taste Test & 8:30am Water Meter Challenge Final 4

Windsor Ballroom

Join us for breakfast as we hold the second Regional Water Taste Test presented by Wessler Engineering. Then, watch as the final four contestants compete in the Zenner Water Meter Challenge!



This is the time to deposit your Fire Tablet drawing ticket!



8:30am- Water Tank Mixing and Water Quality

9:30am *Dan Morrow - Maguire Water*

Hoosier C - Water

1 Technical Hour Water

1 General Hour Wastewater

Tank mixing (active and passive) can help prevent water quality problems within water storage tanks. The presentation will discuss different types of mixing and the benefits of mixing stored water.

8:30am- Wastewater Microbiology - Understanding the Role of

9:30am Bacteria in Activated Sludge

Toni Glymph-Martin - Wastewater Microbiology Solutions

Hoosier B - Wastewater

1 Technical Hour Water

1 Technical Hour Wastewater

Wastewater treatment relies on microorganisms, with bacteria playing a vital role in the activated sludge process. This presentation will explore the functions of different bacteria in wastewater treatment.

Understanding their interactions helps professionals improve efficiency, ensure compliance, and support sustainable management.

8:30am- Synergy Between Solar Energy and Wastewater

9:30am Treatment

Scott Nelson - Cheneco

Hoosier A - Wastewater

1 Technical Hour Water

1 Technical Hour Wastewater

This presentation explores how solar and energy storage technologies reduce operational costs, enhance efficiency, and leverage financial incentives like IRA Direct Pay. Attendees will learn how to evaluate solar investments, navigate funding opportunities, and adopt cutting-edge photovoltaic technologies. Case studies and future trends will highlight the environmental and economic benefits of solar-powered wastewater treatment.

THURSDAY

March 13, 2025



Keep Up Your Momentum with Conference Games! Don't forget, even incomplete bingo boards still count as an entry to one of our drawings. Bingo cards can be turned in at the Alliance Booth.



8:45am- 9:45am Collaborative Delivery is for Small Projects and Small Systems, Too

*Jake Meinerding & Jeff Chinn - Jones & Henry
Reagan - Admin*

1 Technical Hour Water
1 General Hour Wastewater

This presentation explores how collaborative project delivery methods like Guaranteed Savings Contracts (GSC) and Build Operate Transfer (BOT) can benefit small municipal water and wastewater systems. Often seen as suited for large projects, these methods can improve efficiency, cost-effectiveness, and project timelines when scaled appropriately.

9:45am- 10:45am UCMR 5 - Over Two Years of PFAS & Lithium Data Accumulated

*Joshua Richards - Pace Analytical
Hoosier C - Water*

1 Technical Hour Water
1 General Hour Wastewater

We now have over a year of UCMR 5 data accumulated from thousands of the nation's public water systems. This presentation will present the current UCMR 5 data and provide insights into where it may lead EPA to take action that will impact the nation's public water systems.

9:45am- 10:45am Microbiology of Biological Phosphorus Removal

*Toni Glymph-Martin - Wastewater Microbiology Solutions
Hoosier B - Wastewater*

1 Technical Hour Water
1 Technical Hour Wastewater

Biological Phosphorus Removal (BPR) relies on naturally occurring phosphorus-accumulating organisms (PAOs) in activated sludge. This presentation covers the microorganisms involved, conditions for their growth, troubleshooting tips, and microbiological methods for monitoring and controlling PAO and GAO populations.

10:00am- 11:00am Built To Last - What We've Learned

*Ted Bennett - Jones & Henry
Hoosier A - Water & Wastewater*

1 Technical Hour Water
1 General Hour Wastewater

In this session, insights from the "Built to Last" YouTube series will reveal the design principles behind long-lasting infrastructure. Examples from the Covington-Cincinnati Suspension Bridge, the Pennsylvania Turnpike, and Louisville's Water System will showcase the key factors contributing to their durability. The discussion will highlight how resilience, thoughtful planning, and strong community commitment create an infrastructure that stands the test of time.

THURSDAY

March 13, 2025

10:00am- 11:00am **Part 1: Powering Advanced Communities: Technology, Utilities, and Cybersecurity in Modern Governance**
Andrew Boxberger, Amanda Delekta, Christopher Nusbaum-Carson Law

[Reagan - Admin](#)

1 Technical Hour Water

1 General Hour Wastewater

This course explores the intersection of technology, utilities, and cybersecurity in modern governance, focusing on strategies to safeguard data, mitigate risks, and respond effectively to data incidents. Topics include compliance with Indiana Code HB 1167, mandating live streaming and archiving of public meetings, navigating technological failures without legal repercussions, and implementing cybersecurity measures to protect sensitive data and systems.

10:00am- 11:00am **How to Avoid Reputation-Threatening Mistakes As Service Line Inventories Become Replacement Programs Under the LCRI**

Mike McGill - Water PIO

[Ford - Admin](#)

1 Technical Hour Water

1 General Hour Wastewater

This session will help utilities navigate communication challenges during lead service line inventories and replacements. It will cover effective public messaging, crisis communication, and strategies to protect reputations while maintaining trust. Attendees will learn to implement a COMMS plan, manage public concerns, and prevent misinformation throughout the Lead and Copper Rule Improvements (LCRI) process.

10:00am **Spouse / Guest Cupcake Decorating Workshop**

[Meet at the Registration Desk](#)

Registration required. Space is limited. Cost: Free

10:45am **Snack Break**

Stop by the American Pump Repair & Service, INC Booth to grab a snack and mingle with your peers.

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by:



11:00am- 2:00pm **Food Trucks On-Site for Lunch on Your Own**

[Outside of Exhibit Hall \(Exit near Raffle Area\)](#)

11:15am- 12:15pm **Cross Training on Chemical Applications in the Water & Wastewater Industry**

Jim Collins- Brenntag Mid-South

[Hoosier B & C - Water & Wastewater](#)

1 Technical Hour Water

0.5 Technical Hour & 0.5 General Hour Wastewater

This presentation will discuss the production and consumption of precious water in Indiana. The chemical and physical process that is used in the production of potable water will be discussed and we will discuss the production process that the industrial and Manufacturing sector of Indiana's economy uses in order to produce a quality of water that best suits their needs.

THURSDAY

March 13, 2025

11:15am- 12:15pm **Part 2: Powering Advanced Communities: Technology, Utilities, and Cybersecurity in Modern Governance**

Andrew Boxberger, Amanda Delehta, Christopher Nusbaum - Carson Law

Reagan - Admin

1 Technical Hour Water

1 General Hour Wastewater

The second part of this course covers remote participation under IC 5-14-1.5-3.5 & 3.7 and the legal framework for publishing notices under IC 5-3-5, emphasizing transparency, accessibility, and archival standards in public communication. Attendees will gain actionable insights into leveraging technology while maintaining compliance with evolving legislative requirements.

11:15am- 12:15pm **Future Capital Planning: financially preparing our communities and utilities for looming large-scale capital improvements**

Ian Stull, Kimberlee Savick & Alex Hilt- Baker Tilly

Ford - Admin

1 Technical Hour Water

1 General Hour Wastewater

This session will explore how proactive capital planning can help utilities manage rising infrastructure costs while minimizing financial strain on residents and businesses. Topics include multi-year capital plans, rate phasing, and funding alternatives, along with insights from recent statewide water and sewer rate trends. Attendees will learn strategies to balance infrastructure investments with financial sustainability.

12:15pm **BINGO Drawing & WaterPAC Raffle Drawing**

Exhibit Hall

**Must be present to win Grand Prize.*

12:15pm- 1:45pm **Lunch on Your Own**

Food Trucks On-Site (outside of Exhibit Hall)

12:30pm- 2:00pm **Exhibitor Tear Down**

12:45pm- 1:45pm **Women in Rural Water Luncheon**

Clifton A

*Join us for the 1st Annual Women in Rural Water Luncheon, where Rural Water Advocates from across the state will come together to network, share experiences, and celebrate the achievements of women in the water industry. This year's luncheon will feature an inspiring guest speaker, Toni Glymph-Martin, who will share her journey to success in a male-dominated field and answer questions from the audience. **Advanced registration is required.***



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THURSDAY

March 13, 2025

1:45pm- 2:45pm- Q & A with Alliance Staff

Alliance Staff

Hoosier B & C- Water, Wastewater & Admin

1 Technical Hour Water

1 General Hour Wastewater

Join us for an open Q&A session with AIRW staff, where you'll have the opportunity to ask questions, gain insights, and discuss key topics impacting the industry. Whether you have inquiries about regulations, operations, funding opportunities, or best practices, our team is here to provide answers & guidance. This interactive session is designed to address your specific concerns & foster meaningful discussions.

1:45pm- 2:45pm- Developing Local Limits for PFAS

John Burgelin - Jones & Henry

Hoosier A - Wastewater

1 Technical Hour Water

1 Technical Hour Wastewater

Presentation of a Case Study on developing local limits in a community for control and limiting of PFAS highlighted on a wastewater collection system enters a wastewater collection system. Discussion topics can be used to develop PFAS limits for contributors that may affect both water and wastewater systems.

2:45pm Gamification Winners Announced & Shotgun Raffle Drawing

Registration Desk

*Must be present to win.

Thank you for attending Spring Conference 2025!

Don't Miss Our Upcoming 2025 AIRW Events

May 15: Southern Operator Expo - Huntingburg City Park in Huntingburg, Indiana

May 22: Northern Operator Expo - Pike Memorial Park in Akron, Indiana

September 4: Scholarship Golf Outing - Wood Wind Golf Club in Westfield, Indiana

October 2: Scholarship Clay Shoot - Atterbury Shooting Complex in Edinburgh, Indiana

October 21-23: Fall Conference - Grand Wayne Convention Center in Fort Wayne, Indiana

Save the Date!

Alliance of Indiana Rural Water

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Exhibitors

120Water
502 Equipment
Abonmarche Consultants, Inc.
Advanced Rehabilitation Technology
American Flow Control
American Pump Repair & Service, Inc.
Ampstun Corporation
AquaSmart, Inc
Aquatic Informatics
Astbury Water Technology, Inc.
August Mack Environmental
BBC Pump & Equipment Co., Inc.
BL Anderson Co., Inc.
BSI Online
Banning Engineering
Batco, Inc.
Best Equipment
Blue River Technologies
Blue Tank & Pump Rentals
Boyer Technologies
Brenntag Mid-South
C&S SOLUTIONS
Camect
Cheneco
Commonwealth Engineers, Inc.
Complete Restoration, LLC
Consolidated Pipe & Supply
Core & Main Water Wastewater Supply
Coulven
Culy Contracting
DLZ Indiana
DN Tanks
Drainage Solutions, Inc.
Eco Infrastructure Solutions
Element Materials Technology
Engineered Solutions Midwest
Everett J. Prescott, Inc.
Faco LLC
Ferguson Waterworks
FirstGen Water Treatment & Design
Fleis and VandenBrink
Ford Meter Box Company, Inc.
Frontier Geospatial, LLC
Frontline Technical Sales Group, LLC
GRW Engineers, Inc.
George E. Booth Co., Inc.
HMB Professional Engineers, Inc.
HWC Engineering
Hach Company
Hawkins Water Treatment Group
Heritage Environmental Services
High Performance Products
HydroBlast Restoration LLC
IDEM - Office of Water Quality
Indiana Department of Natural Resources
IWEA
Indiana Geographic Information Office
Indiana Office of Community and Rural Affairs
Indiana Pump Works, LLC
InfoSense
Infrastructure Systems, Inc.
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Jones Petrie Rafinski
KML

Layne Christensen
Lewis Municipal Sales
Living Waters Co., Inc.
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M L JOHNSON CO
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Macallister Machinery
Maguire Water
Master Meter, Inc.
Midwest Meter, Inc.
Midwestern Engineers, Inc.
Napoli Shkolnik
National Water Services, LLC
Neo Materials
Nexbillpay
Ortman Drilling & Water Services
Pace Analytical LLC
Patterson Horth
Peerless-Midwest, Inc.
Pelton Environmental Products
Preload, LLC
Prime Resins
R&R VISUAL INC.
RQAW | DCCM
Seiler Instrument Company
ServLine by HomeServe
Silversmith Data
Straeffer Pump & Supply Co.
The Henry P. Thompson Company
The Sherwin Williams Company
Tnemec Company
Toric Engineering
Trumbull MFG
Tyler Technologies
USABlueBook
United Systems and Software
Utility Solutions, Inc.
Utility Supply Company
WTH Technology, Inc.
Waller's Meter, Inc.
Water Solutions Unlimited
Water Works Metrology LLC
Waterly
Wayne Pipe and Supply
Wessler Engineering
Wright Implement
Xylem Inc., Flygt Products
Zenner USA
Ziptility

*Thank you,
Exhibitors!*

Spring Conference

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Today's Congressional policies and funding decisions are jeopardizing communities in rural America. Budget cuts will leave USDA WEP unable to accomplish its mission.

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Rural America RELIES on Rural Development

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PHOTO

CONTEST



Help AIRW showcase the full spectrum of rural water and wastewater in Indiana. Our members understand the impressive effort that goes into providing our state with clean, safe drinking water, how hard their team works and how remarkable both the sources and the technology involved can be. AIRW's Behind The Flow Photo Contest is our opportunity to show that off to the wider public.

Categories



Rural Indiana Water



Water Infrastructure



Utility Operators in Action

SCAN



To enter the 2025 contest, please email your photo to alliance@inh2o.org by August 31st. For complete rules and guidelines please visit www.inh2o.org