



Fall Conference

'21

**Fort Wayne, IN
October 20 & 21**

Sponsored By



AGENDA AT A GLANCE

Tuesday, October 19, 2021

Noon **Board of Directors Meeting**

3:00 pm - 8:00 pm **Info Desk Open / On-Site Registration
Exhibitor Set-Up**

6:00 pm - 8:00 pm **Pre-Conference Hospitality Event**
Lobby Foyer Area

Wednesday, October 20, 2021

7:00 am - 5:30 pm **Info Desk Open - Lobby** (closed for lunch 12:15-1pm)

7:30 am **Exhibit Hall Opens - Opening Remarks**
Coffee & Donuts / Continental Breakfast

8:00 am - 12:15 pm **Staggered Training Sessions**

9:00 am - 12:15 pm **Staggered Breaks - Exhibit Hall**

12:30 pm - 1:30 pm **Lunch in Exhibit Hall**
Best Tasting Water in Indiana Water Taste Test

1:00 pm - 3:00 pm **Staggered Breaks - Exhibit Hall**

1:15 pm - 4:00 pm **Staggered Training Sessions**

3:45 pm - 5:15 pm **RECEPTION in Exhibit Hall**
Friends, Fun, Food & Drinks

8:00 pm - 10:00 pm **Hospitality Event - Hilton Hotel**

5 TOTAL CONTACT HOURS WEDNESDAY

Thursday, October 21, 2021

7:00 am - 3:45 pm **Info Desk Open - Lobby** (closed for lunch 12:15-1:15pm)

7:00 am - 8:30 am **HOT BREAKFAST BUFFET**
Exhibit Hall

7:30 am **Annual Membership Meeting - Exhibit Hall**
WIN a Kindle Fire! (MUST be present to win)

8:00 am - 12:15 pm **Staggered Training Sessions**

9:00 am - 11:15 am **Staggered Breaks - Exhibit Hall**

11:15 am - 2:30 pm **Exhibitor Tear Down**

12:15 pm **GRAND PRIZE DRAWING**
Exhibit Hall - Must be present to win

12:15 pm - 1:15 pm **Lunch - On Your Own**

1:15 pm - 2:15 pm **Concurrent Training Sessions**

2:15 pm - 2:30 pm **Break - Shotgun Raffle**
Must be present to win

2:30 pm - 3:30 pm **General Session**

5 TOTAL CONTACT HOURS THURSDAY



Fall Conference **HIGHLIGHTS**

Fort Wayne Water Plant Tours

Wednesday - October 20th

8:30am-10:30am & 1:30pm-3:30pm

Fort Wayne Wastewater Plant Tours

Thursday - October 21st

8:30am-10:30am & 1:30pm-3:30pm

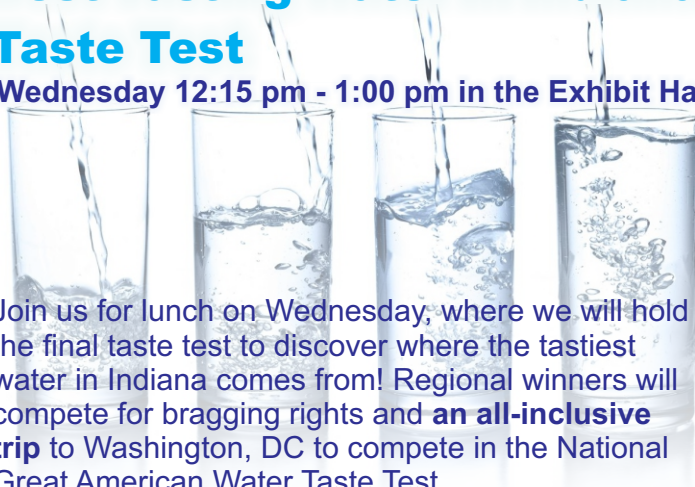
Tour the Fort Wayne Water & Wastewater Treatment Plants! These tours are worth 2 hours of continuing education credit.



Space is limited on the shuttles - so you must sign up for this tour at the registration desk.

Best Tasting Water In Indiana Taste Test

Wednesday 12:15 pm - 1:00 pm in the Exhibit Hall



Join us for lunch on Wednesday, where we will hold the final taste test to discover where the tastiest water in Indiana comes from! Regional winners will compete for bragging rights and **an all-inclusive trip** to Washington, DC to compete in the National Great American Water Taste Test.

Regional Winners

Town of Osgood

Town of Akron

Auburn Water Department

TBD

Hospitality Event

Hilton Hotel - Atrium / Lobby

Wednesday 8 pm - 10 pm

Stop by for an evening of fun complete with friends, snacks and drinks!

Sponsored By:



Midwestern Engineers, Inc.



Fall Conference **HIGHLIGHTS**

Sportsman's Raffle

Exhibit Hall

Grand Prize Drawing - Thursday 12:15 pm

Shotgun Drawing - Thursday 2:30 pm break

The Grand Prize is \$1,500 CASH! We have many other fantastic prizes available to win! Prizes will be raffled off Thursday at the beginning of the lunch break.

Raffle tickets can be purchased in the exhibit hall - \$1 for 1 ticket, \$5 for 6 tickets and \$20 for 30 tickets.

Registration Packet Tickets



Make sure to use your tickets in your packet! You'll get a **free t-shirt**, a ticket to play Plinko, a chance to win a Kindle Fire, AND one FREE Sportsman's Raffle ticket!!!

Membership Meeting

Exhibit Hall

Thursday 7:30 am

During this meeting, three (3) members of the Alliance Board of Directors will be elected to fill three open Director seats. (Only registered voters will be permitted to cast a ballot.)

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

GET THE OFFICIAL CONFERENCE MOBILE APP

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



BONUS! When you are active on the app - by posting pictures, commenting, etc., you'll rack up points. **The attendee with the most points at 3:00 pm on Thursday will win \$100!**

Scan the code to download!
Available in Google Play and AppStore!
Search "**Alliance Conference**"



WEDNESDAY

October 20, 2021

to 7:00 am **Information Desk Open**
5:30 pm **Lobby**

7:30 am **Conference Kick-Off**
Continental Breakfast
Exhibit Hall - Convention Hall AB1

to 8:00 am **Managing Sewer and Water**
9:00 am **Assets with GIS**
Ben Hill, Diamond Maps
Harrison DE - Water
1 Technical Water Hour
1 General Wastewater Hour
Find out how small systems use GIS as part of their day to day operations. Also, learn how to build a map of your system from scratch using low cost tools. We'll discuss best practices, GPS, as well as the pros & cons to doing it yourself versus hiring someone.

to 8:15 am **Board and Council**
9:15 am **Responsibilities**
Allie Terrell & Gerry Harstine,
ServLine by Homeserve
Harrison A - Administrative
1 Technical Water Hour
1 General Wastewater Hour
Board/City Councils' responsibilities with regards to the water utility is crucial to the success and sustainability of their community. There are many issues facing water utilities today such as aging infrastructure, reduced revenue, maintaining water quality, etc.. We will discuss the responsibilities of board and council members & finish with solutions and tools that are available to assist in their fiduciary responsibilities.



WEDNESDAY

October 20, 2021

to 8:30 am **TN/Nutrients: What's Missing?**
9:30 am (Part 1)

Pat Beamon, Brenntag North America

Harrison BC - Wastewater

1 Technical Water Hour

1 Technical Wastewater Hour

Learn the meaning of total nitrogen. Also, the parameters that make up total nitrogen and operational strategies to reduce total nitrogen as it relates to ammonia nitrogen removal will be shown.

to 9:00 am **Staggered Breaks**
12:15 pm **Exhibit Hall**

Grab a refreshment and tour the Exhibit Hall. Make sure to thank our vendors for being here. Without them, we couldn't provide the quality training you have come to expect at an Alliance event.

to 9:30 am **Manganese: A Not So Innocent**
10:30 am **Drinking Water Contaminate**

Jason Bradley,

AdEdge Water Technologies

Harrison DE - Water

1 Technical Water Hour

1 General Wastewater Hour

This presentation will provide an overview of manganese research, existing and potential manganese regulation, highlight key design factors and considerations, performance data from actual case studies.

to 9:45 am **Recruiting, Retaining &**
10:45 am **Succession Planning (Part 1)**

*Tonya Bronleewe and Michelle Dehaven,
Wichita State University Environmental
Finance Center*

Harrison A - Administrative

1 Technical Water Hour

1 General Wastewater Hour

In this session attendees will learn keys for ensuring a quality "pipeline" of talent, important reasons why employees decide to stay in their job or leave and cover key considerations for succession planning to ensure continuity of reliable utility services.



WEDNESDAY

October 20, 2021

to 10:00 am **TN/Nutrients: What's Missing?**
11:00 am **(Part 2)**

Pat Beamon, Brenntag North America

Harrison BC - Wastewater

1 Technical Water Hour

1 Technical Wastewater Hour

Continuation from part 1.

to 11:00 am **News from Regulatory Land**
12:00 pm

Matt Prater, Travis Goodwin, Stacy Jones, Lucio Ternieden, & Liz Melvin - IDEM

Harrison DE - Water

1 Technical Water Hour

1 General Wastewater Hours

Get updated information regarding new, upcoming, and in effect regulatory changes and requirements directly from IDEM.

to 11:15 am **Recruiting, Retaining &**
12:15 pm **Succession Planning (Part 2)**

Tonya Bronleewe and Michelle Dehaven, Wichita State University Environmental Finance Center

Harrison A - Administrative

1 Technical Water Hour

1 General Wastewater Hour

Continuation from part 1.


to 11:15 am **Ask IDEM a Question**
12:15 am

Becky Rurark, IDEM

Harrison BC - Wastewater

1 Technical Water Hour

1 Technical Wastewater Hour

Come on in and ask a question or just listen to the questions your peers are asking. You *will* learn something! Topics can include lab analysis, sample documentation, industrial pretreatment, accurate data reporting, & who to contact at IDEM. More things like inspection priorities & documentation of return to compliance, how to submit info like violation response letters, stream flow calibrations & changes in responsible charge operators to IDEM, new sanitary sewer overflow reporting system, ww operator certification & exams. We can even talk about DMRQA, Sanitary Sewer Surveys, total nitrogen, new inspector map/coverage areas, & NPDES permits. 

WEDNESDAY

October 20, 2021

to 12:15 pm **Water Taste Test Luncheon**
1:00 pm **Exhibit Hall - Convention Hall AB1**
Join us for lunch as we will hold the final taste test to discover where the tastiest water in Indiana comes from! Four regional winners will compete for bragging rights and **an all-inclusive trip** to Washington, DC to compete in the **National Great American Water Taste Test**.

to 1:15 pm **Siting and Permitting of**
2:15 pm **New Public Supply Wells**
Katelynn Shail, Peerless Midwest
Harrison DE - Water
1 Technical Water Hour
1 General Wastewater Hour
Process and steps of locating potential wells, permit applications, isolation distances, etc.

to 1:30 pm **Strategic Planning and**
2:30 pm **Budgeting for Setting Rates**
Todd Gardner, BBP Water Corp.
Harrison A - Administrative
1 Technical Water Hour
1 General Wastewater Hour
How to utilize your water audit and other information you already have available in preparing for rate setting.

to 1:30 pm **Seasonal Changes**
2:30 pm *Barb Smith, Wastewater 101*
Harrison BC - Wastewater
1 Technical Water Hour
1 Technical Wastewater Hour
This session will discuss how the different seasons affect the processes in the collection system and at the treatment plant.



WEDNESDAY

October 20, 2021

to 1:00 pm **Staggered Breaks**

3:00 pm **Exhibit Hall**

Make sure to visit several times a day,
you never know what might be new!

to 2:45 pm **Chemical Shortages /**
3:45 pm **Outages... Are You Ready?**

Dave Harvey, Water Solutions Unlimited

Harrison DE - Water

1 Technical Water Hour

1 General Wastewater Hour

With chemical shortages on the rise are you prepared for what to do if you run out of any certain chemical? Join us to explore alternative options you might not have considered.

to 3:00 pm **The Right Balance: Utility Rates**
4:00 pm **& Aging Infrastructure**

Rochelle Owen, USDA Rural Development

Kim Blanchet, Barnes & Thornburg

Bill Harkins, Indiana State Revolving Fund

Gary Smith, Reedy Financial Group, P.C.

Harrison A - Administrative

1 Technical Water Hour

1 General Wastewater Hour

In a post-pandemic world, cities and towns are faced with the requirement for a substantial rate increase at a time when their constituents are still reeling from the effects of the global pandemic. To facilitate the discussion on this critical and pertinent subject, we have brought in the experts to explain the various funding options that may be available.

to 3:00 pm **Emergent Pollutants (PFAS, etc.)**
4:00 pm

Rick Rochford,

Environmental Response Solutions, LLC

Harrison BC - Wastewater

1 Technical Water Hour

1 Technical Wastewater Hour

This presentation discusses the history of Fluorinated Fire Foam containing PFAS (per and polyfluoroalkyl Substances) that are a large complex, and every expanding group of manufactured chemicals that are widely used to make various types of everyday products.

WEDNESDAY

October 20, 2021

to 3:45 pm **RECEPTION**

5:15 pm **Exhibit Hall - Convention Hall Ab1**

Time to relax & wind down! We'll have some snacks, drinks, & plenty of fun!

to 8:00 pm **HOSPITALITY EVENT**

10:00 pm **Hilton Hotel - Atrium / Lobby Area**

Join us for a light snack and a nightcap.

THURSDAY

October 21, 2021

to 7:00 am **Information Desk Open**

3:00 pm **Lobby**

to 7:00 am **Hot Breakfast Buffet**

8:30 am **Exhibit Hall - Convention Hall AB1**

7:30 am **Annual Membership Meeting**

Exhibit Hall - Convention Hall AB1

WIN A KINDLE FIRE HD!

Must be present to win.

to 8:00 am **How Can I Improve**

9:00 am **Pressure in My Water System?**

Jeremy Schmitt,

Commonwealth Engineers, Inc.

Harrison DE - Water

1 Technical Water Hour

1 General Wastewater Hour

We will discuss some of the problems which can develop with pressure differentials such as damage to plumbing, poor quality, and customer complaints. We will then go over some ways to correct the problems. We will also cover some dos and don'ts.



THURSDAY

October 21, 2021

- to 8:15 am **American Rescue Plan:**
9:15 am **Funding Sources & Eligible Uses**
Jeffrey Rowe
Baker Tilly Municipal Advisors
Harrison A - Administrative
1 Technical Water Hour
1 General Wastewater Hour
This presentation will provide information on the eligible uses of Fiscal Recovery Funds based on the Interim Final Guidance from the U.S. Treasury. The session will also explore other funding sources that are now available for utility infrastructure projects as a result of the ARP and strategies to maximize these funding sources.
- to 8:30 am **Lead & Copper in the Waste**
9:30 am **Stream: Effects on Drinking Water and Wastewater Utilities**
Jim Collins, Brenntag Mid-South
Harrison BC - Wastewater
1 Technical Water Hour
1 Technical Wastewater Hour
This presentation will discuss the presence of lead and copper in potable water and wastewater today and some of the treatment schemes that are available to the wastewater and water treatment plants of Indiana.
- to 9:00 am **Staggered Breaks**
11:15 am **Exhibit Hall - Convention Hall AB1**
- to 9:30 am **Starting Your System's**
10:30 am **Lead Service Line Inventory**
Stacy Jones and Hayden King, IDEM
Harrison DE - Water
1 Technical Water Hour
1 General Wastewater Hour
Public Water Systems should be able to start working on their Lead Service Line Inventory, which is currently due October 16, 2024.

THURSDAY

October 21, 2021

to 9:45 am **Sustainable Communities**
10:45 am *Allie Terrell & Gerry Harstine*

ServLine by HomeServe

Harrison A - Administrative

1 Technical Water Hour

1 General Wastewater Hour

All aspects of infrastructure are critical to growing, but we will focus on the local water & wastewater infrastructure. It is crucial for local water/wastewater utilities to be ahead by not only providing clean water, but also providing quality protections & services.

to 10:00 am **Chemical Phosphorous**
11:00 am **Removal**

Kristine Harvey, Water Solutions Unlimited

Harrison BC - Wastewater

1 Technical Water Hour

1 Technical Wastewater Hour

This class will discuss the various chemicals available for phosphorus removal. Learn about the pros and cons of each product, possible feed locations, impact on solids, as well as how to ensure your feed system is accurately sized.

to 11:00 am **Concrete and Plant**
12:00 pm **Rehabilitation**

Marc Hansen, Suez

Harrison DE - Water

1 Technical Water Hour

1 General Wastewater Hour

Learn how to avoid the model of "run-to-failure" for your water and or waste plant.

to 11:15 am **Employee Benefits; Cutting**
12:15 pm **Through the Clutter**

Josh Estelle, McGowan Insurance Group

Harrison A - Administrative

1 Technical Water Hour

No Wastewater Hour Credits Available

This session will provide the audience an update on the group health insurance market and other employee benefits while sharing the education and information necessary to make the process as productive and efficient as possible.



THURSDAY

October 21, 2021

11:15 am to 12:15 pm **Avoiding Dangerous Curves with Pressure Sewers**

Keith McHale, Environment One Corporation

Harrison BC - Wastewater

1 Technical Water Hour

1 Technical Wastewater Hour

This course will cover the principles of pressure sewer systems, the process and parameters used in the design of pressure sewer systems, as well as how the system process and pump characteristic curve are critical components in the successful operation of pressure sewer systems.

12:15 pm to 12:30 pm **GRAND PRIZE DRAWING**

Exhibit Hall - Convention Hall AB1

12:15 pm to 1:15 pm **LUNCH**

On Your Own

1:15 pm to 2:15 pm **The Importance of Water Audits**

Sherri Winters

Alliance of Indiana Rural Water

Harrison DE - Water

1 Technical Water Hour

1 General Wastewater Hour

Get some quick start guidance for completing water audits using the new version 6.0 AWWA software. Preparation documents that are needed will be discussed, as well as who should participate from your utility.

1:15 pm to 2:15 pm **Risk and Resilience for Small Utilities**

William Etzler, Abonmarche

Harrison A - Administrative

1 Technical Water Hour

1 General Wastewater Hour

A risk and resilience self assessment primer for utilities with less than 3000 customers. Even though not required for utilities with less than 3,000 population utilities should still assess their vulnerabilities and develop a plan to address them.

THURSDAY


October 21, 2021

to 1:15 pm **Nitrogen Control in**
2:15 pm **Wastewater**
Bob Holden, Wessler Engineering
Harrison BC - Wastewater
1 Technical Water Hour
1 Technical Wastewater Hour
What will be required to control wastewater effluent for total nitrogen.

to 2:15 pm **Break - SHOTGUN RAFFLE**
2:30 pm **Exhibit Hall - Convention Hall AB1**

to 2:45 pm **The Importance & Challenges**
3:45 pm **of Mentorship for Water &**
Wastewater Professionals for
Today & Tomorrow
Isaac Pellerin, 120WaterAudit
Harrison DE - GENERAL SESSION
1 Technical Water Hour
1 General Wastewater Hour
Industry leaders and utilities themselves all have recognized the need for growth and workforce development for water and wastewater professionals. In this session we will explain the importance of mentoring for continuity for the utility.

to 2:30 pm **Regional Planning Meeting**
3:30 pm *Sarah Hudson, Indiana Finance Authority*
Harrison A
1 Technical Water Hour
1 General Wastewater Hour
Attending this meeting will fulfill the requirement for utilities to report their participation to the IFA.



Fall Conference EXHIBITORS

Abonmarche
Consultants, Inc.
Advanced
Rehabilitation
Technology
Airvac - Aqseptence
Group
Ampstun Corporation
Blue River
Technologies
C&S Solutions, Inc.
CF Environmental
Laboratory, LLC
Culy Contracting LLC
Diamond Maps
Dixon Engineering
DN Tanks
Eco Infrastructure
Solutions
Element Materials
Technology
EMMA SALES LLC
Etna Supply Company
Ferguson Waterworks
Fleis and VandenBrink,
Inc.
Flow-Technics, Inc.
Ford Meter Box
Company, Inc.
Frontier Geospatial,
LLC
Frontline Technical
Sales Group
George E. Booth Co.
GRW
Hach Company
Henry P. Thompson
Company, The
HML, Inc.
Homeserve / Servline
HydroCorp Meter Sales
IDEM

Indiana 811
Indiana Department Of
Natural Resources
Indiana Geographic
Information Office
JB Water & Sampling
Jones & Henry
Engineers, LTD
Jones Petrie Rafinski
Ladd Engineering, Inc.
Layne, Inc.
Lewis Municipal Sales
Living Waters Co., Inc.
Manhole Technology
div.Geco Entresises Inc.
M.E. Simpson Co., Inc.
McGowan Insurance
Group
National Wash
Authority, LLC.
National Water
Services, LLC
Nexbillpay
Ortman Drilling & Water
Services
Pay N Seconds
Peerless-Midwest, Inc.
Precision Controls
Rycom Instruments
Seiler Instrument
Company
Silversmith Data
Straeffer Pump &
Supply Co.
SUEZ Advanced
Solutions
Triad Associates, Inc.
Water Solutions
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