



The Authorities

PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION



Community Engagement

TELL YOUR STORY

Annual Conference & Trade Show

SEPTEMBER 17 - 20

Kalahari Resorts & Convention Center - Poconos

2023 PRIME SPONSORS



MUNI-LINK
powered by LINK COMPUTER CORPORATION

**Conference
Registration
Materials**



COMMUNITY ENGAGEMENT...TELL YOUR STORY

PMAA's 2023 Annual Conference & Trade Show will be held September 17 - 20 at the Kalahari Resorts & Convention Center - Poconos.

The old saying goes, if a tree falls in the woods, and no one is around to hear it, does it make a sound?

Municipal authorities have been serving cities, boroughs and townships with critical infrastructure and services for nearly 90 years. Their work has been the core of our community's health, vitality and growth. Often taken for granted in our daily lives, the importance of these authority services often goes without notice or recognition.

In today's world, local governments face many difficult challenges. Those challenges often lead to discussions of finances and resources. More and more, monetization and privatization of municipal services, including authorities, are being considered. Do your local officials comprehend the implications of losing your community's most valuable asset? Do the customers of the system, businesses, and the citizens of our communities fully understand the costs they will absorb or the exorbitant rate increases they will bare to "pay for" a privatization of the authority?

Does everyone truly understand who provides their water, wastewater and other critical services, and more importantly, the value of their authority?

Community Engagement...Tell Your Story. The theme of this year's conference highlights the importance of shining a light on the value your authority brings to the community through newsletters and annual reports, representing the authority at community events, presentations at civic organizations, open house tours of your facilities, and more. Authorities must raise their profile in the community, creating a full awareness of their value, and "filling the woods" with neighbors so all can hear and know the value of the "tree" at the center of their daily lives.

Plan to attend this year's event to experience...

- Over 30 hours of educational offerings presenting the most topical issues of today.
- A closing interactive general session addressing key issues affecting all authorities, including examples of effective communication efforts by member authorities.
- Operator Certification, Professional Development and CLE credit opportunities.
- A trade show of over one hundred vendors providing products and services authorities need in operating projects.
- Networking and social events, including our Tuesday night sunset celebration - enjoy a traditional Hawaiian luau with food, fun, and entertainment.

As you plan your summer, make sure to include the beautiful Kalahari Resort and PMAA!

Book your rooms and register today!! We look forward to seeing you in the Poconos to *Tell Our Story together*.

2023 PRIME SPONSORS



CONFERENCE AT A GLANCE

SUNDAY, SEPTEMBER 17

1:00 - 6:00 pm	Conference Registration
1:00 - 6:00 pm	Exhibitor Registration & Setup
6:30 - 8:00 pm	Italian Dinner
8:30 - 10:30 pm	Welcome Reception

MONDAY, SEPTEMBER 18

7:30 am - 3:00 pm	Conference Registration
7:00 - 9:30 am	Exhibitor Registration & Setup
8:30 am	Opening Ceremonies
	Welcome
	Keynote Speaker
	Annual Business Meeting
10:00 am - 12:00 pm	Trade Show
	Exhibitor Demos
12:00 - 1:45 pm	Professional Luncheons
	Board Member/Manager
	Engineer
	Solicitor
2:00 - 3:00 pm	Educational Sessions
3:15 - 4:15 pm	Educational Sessions
4:00 - 6:00 pm	Trade Show
	Exhibitor Demos
6:30 pm	Reception & Awards Banquet

TUESDAY, SEPTEMBER 19

7:30 am - 3:00 pm	Conference Registration
7:30 am - 9:30 am	Trade Show & Breakfast
	Exhibitor Demos
8:30 - 9:30 am	Educational Sessions
9:45 - 10:45 am	Educational Sessions
11:00 am - 12:00 pm	Educational Sessions
12:00 - 2:00 pm	Trade Show & Lunch
	Exhibitor Demos
2:00 - 5:00 pm	General Session
6:00 pm	PMAA Reception & Luau

WEDNESDAY, SEPTEMBER 20

8:00 am	Closing Breakfast
---------	-------------------



LODGING

Kalahari Resorts & Convention Center

250 Kalahari Boulevard
Pocono Manor, PA 18349
877.525.2427



Please note:

- FOR YOUR CONVENIENCE: Hotel registration and conference registration will be in the same location.
- When making a reservation online, select "Attendee" as your guest type.
- The Kalahari is a cashless venue.
- The group reservation deadline is August 16 or when the room block fills, whichever comes first. Reservations after August 16 are on a space available basis and conference rates are not guaranteed.
- Room rates start at \$193 a night.



Scan here to
make a
reservation!

TRADE SHOW

For additional information email Mandi Glantz at glantz@municipalauthorities.org. To register online, visit the website: municipalauthorities.org. No re-funds after Monday, July 31.

EXHIBITOR REGISTRATION & SETUP

Sunday	1:00 - 6:00 pm
Monday	7:30 - 9:30 am

TRADE SHOW HOURS

Monday	10:00 am - 12:00 pm
	4:00 - 6:00 pm · Exhibitor & President's Reception
Tuesday	7:30 - 9:30 am · Breakfast
	12:00 - 2:00 pm · Lunch

PLEASE NOTE:
CONFERENCE PROGRAM
IS SUBJECT TO CHANGE.

#theauthorities2023

TABLE OF CONTENTS

Sunday Schedule	5
Monday Schedule	5
Professional Luncheons	6
Tuesday Schedule	8
Wednesday Schedule	12
<hr/>	
General Information	3
Guest Program	12
Lodging	3
Registration Form	13
Trade Show	3

CONFERENCE REGISTRATION

Register before Monday, July 3 to receive a discounted rate!
Mail forms to: PMAA, 1000 North Front Street, Suite 401,
Wormleysburg, PA 17043 or register online at
municipalauthorities.org/conference.

PHOTOS

Attendance at PMAA events constitutes an agreement by the registrant to allow PMAA to use and distribute at any time the attendee's image or voice in photographs, videotapes, electronic reproductions, and audiotapes of such events and activities.

BEFORE YOU RECORD

Today's environment of smart phones and tablets offers a unique opportunity to record and rebroadcast daily events. Association activities are no exception. Before recording an event, please consider this: if a session is recorded for rebroadcast or for individual use, please be aware that all or portions of some presentations may include copyrighted information. Please check with individual speakers regarding any possible copyrights. Additionally, out of respect for your colleagues and fellow attendees, it is advisable and considerate to obtain permission from others included in any video.



CONFERENCE APP - DETAILS AT YOUR FINGERTIPS!

- Important information and updates about the conference
- Customizable schedules
- Session details including locations and times
- Information on speakers and exhibitors
- Hotel maps
- View and download presentations

SUNDAY, SEPTEMBER 17

6:30 - 8:00 pm

Sortino's Italian Kitchen

Sortino's Italian Kitchen is a new age red sauce restaurant where old school Italian cuisine is served. Join us for a full course Italian buffet dinner to include house-made pastas and plenty more.

8:30 - 10:30 pm

Welcome Reception

Join us as we kick off the 81st Annual Conference. Music, refreshments and beverages will be served. This year's Welcome Reception will be hosted by the WIN (Women, Innovation, Networking) Committee. Please join us as we welcome all conference attendees.

1:00 - 6:00 pm
Conference
Registration

1:00 - 6:00 pm
Exhibitor Registration
& Setup

MONDAY, SEPTEMBER 18

8:30 am

Opening Ceremonies

Welcome - Don Pleau, General Manager, Kalahari Resorts & Convention Center

Keynote Speaker

Julie B. Walker



Executive Director of The Peyton Walker Foundation & President of Choice Meetings

When life threw Julie a curve ball in 2013 with the tragic and unexpected death of her 19 year-old daughter from sudden cardiac arrest, Julie dusted herself off and immediately launched a non-profit foundation in response to this devastating loss. Under Julie's leadership, The Peyton Walker Foundation has become a national award-winning non-profit organization that focuses on increasing awareness and survival rates of Sudden Cardiac

Arrest. The Foundation works relentlessly to provide free heart screenings for teens, has passed legislation in Pennsylvania, has donated over 800 AED's (defibrillators) throughout Central Pennsylvania, and has trained tens of thousands of community members in CPR and AED use.

During National Women's Month in March, Julie was nominated and selected as a finalist recognizing Remarkable Women in Central Pennsylvania. In recognition of Julie's continuing work and education to community members, she was this year's Remarkable Women winner.

Following Julie's keynote address, the PMAA WIN Committee (Women, Innovation, Networking) will be hosting Julie in our Exhibit Hall. Please stop by Julie's booth for information on her lifesaving foundation.

Annual Business Meeting

The agenda includes a review of PMAA activities including legislative updates, committee reports and a presentation for vote and adoption of PMAA's Resolutions, important issues and actions forming PMAA's legislative and regulatory agenda for the upcoming year.

7:30 am - 3:00 pm
Conference
Registration

7:30 - 9:30 am
Exhibitor Registration
& Setup

10:00 am - 12:00 pm
Trade Show & Exhibitor Demos

Visit the displays to find the latest products and services provided by those in the authority industry. This is a great opportunity to network with vendors and colleagues.



PROFESSIONAL LUNCHEONS 12:00 – 1:45 PM

THE 4C'S OF LEADERSHIP REVISITED

Barry Wolfe, Argos HR Solutions, LLC

What are the essential qualities of a leader? There are many different answers, but they all encompass three critical qualities - character, competence, and commitment, which combine to generate confidence. Participants will walk out understanding what aspects of their character, competence, and commitment determine their effectiveness as a leader, and they will learn concrete steps they can take to improve each "C" for themselves.

Moderator: Dwight Hoare, PE, St. Marys Area Water Authority

IS PERACETIC (PAA)-BASED DOMESTIC WASTEWATER EFFLUENT DISINFECTION THE REAL DEAL (1 PDH)

Michael Kuznetz, Buchart Horn, Inc.

Michael Pullano, Buchart Horn, Inc.

The Bernards Township Sewerage Authority (BTSA) in New Jersey owns and operates a 2.5 MGD domestic wastewater treatment plant with monthly average and daily maximum Chlorine Produced Oxidants (CPO) limits of 7 parts per billion (ppb) and 19 ppb, respectively. These limits are below the current CPO method detection limit of 20 ppb. The BTSA is presently using bleach (sodium hypochlorite) to disinfect their effluent, but the plant does not have a de-chlorination system or other means capable of achieving such CPO limits. Peracetic Acid (PAA) disinfection is gaining popularity in multiple states due to the ability to retrofit/reuse existing liquid chlorine disinfection facilities and because PAA does not require de-chlorinating effluent before discharge. Buchart Horn, Inc. is in the process of studying the effectiveness of PAA to achieve compliance with the BTSA wastewater discharge permit disinfection criteria for microbial indicators, such as E. coli. The study will further determine the operating conditions (e.g., PAA dose and contact time) required to achieve such requirements and define the residual concentration of hydrogen peroxide, which is the by-product of PAA hydrolysis.

Moderator: Michael Schober, PE, BCEE, ARRO Consulting, Inc.

TELL IT TO THE JUDGE (1 CLE)

Steven Hann, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin, PC
Michael Witherel, Esq., Witherel Kalina Law Group

This highly popular event features attorneys arguing facts and laws, in front of a judge, involving actual cases. Audience members can test their knowledge by voting on arguments (and attorneys) they think are the most persuasive. The judge will review each court decision.

EDUCATIONAL SESSIONS 2:00 – 3:00 PM

ADDRESSING DIFFICULT DECISIONS WHEN ORIGINAL PLANS NEED REVISED: CHANGING DIRECTION AND PREPARING FOR THE FUTURE David Busch, Keystone Alliance Consulting, Inc.

This presentation provides an update of the case study presented at the 2019 PMAA conference on the failed attempt to sell a small authority system to a larger regional authority. It outlines difficult decisions made when original plans needed revised due to proposed privatization of a large regional authority. Step-by-step actions taken by the board and its four member municipalities have resulted in revitalizing the authority and building a strong foundation for the future. Continued challenges and future plans will be addressed. A team effort from all authority professionals are necessary for a full turnaround.

Moderator: William Ross, Lower Saucon Authority

THE BENEFITS OF PVC EXPAND-IN-PLACE LINERS IN SANITARY SEWER AND STORM SYSTEMS (1 PDH)

Pamela Penatzer, LB Water

Brandon Duriez, Snyder Environmental Services

This presentation highlights the benefits of using PVC Expand-In-Place (EIP) liners in sanitary sewer and stormwater applications. The differences between current relining technology and PVC EIP liners, the environmental impact of relining technology, as well as comparing EIP liners that are currently available in the market will be discussed. Part of the presentation will be centered around the installation of these liners and the versatility of the liner in challenging systems where traditional methods are not always possible.

Moderator: Melissa Komar, Johnstown Redevelopment & Regional Sewage Authorities

LEAD AND COPPER RULE REVISIONS (LCRR) – THE TOOLS YOU WILL NEED, FUNDING AND DATA CAPTURE SOLUTIONS – PART 1 (1 PDH)

Rachel Govelovich, Gannett Fleming, Inc.

Derek McLaurin, Muni-Link

Edward Overberger, ARRO Consulting, Inc.

Michael Schober, PE, BCEE, ARRO Consulting, Inc.

PART 1:

The EPA recently updated the 1991 Lead and Copper Rules with PA DEP requiring public water suppliers to document a water service line inventory by October 2024. This presentation will review all the new LCRR requirements in detail and will identify the various tools available to meet the requirements. The presentation will share some ideas for streamlining this process, from the use of data analytics to find trends and draw conclusions to excavating at the property, and capturing and storing data.

Moderator: Daniel Becker, PE, Becker Engineering

MARKET UPDATE – WHERE ARE WE NOW

Christopher Gibbons, Concord Public Finance

John Molloy, PFM Asset Management LLC

Dwayne Safer, Messiah University

These are clearly unprecedented economic times. Join us for a discussion on the markets, inflation and other outside economic factors which will affect your authority.

WATERSHED DECISIONS AND RAIN TO DRAIN: SLOW THE FLOW (1 PDH)

Brad Kunsman, Penn State Extension

James Vogt, Penn State Extension

Beth Yount, Penn State Extension

Join Penn State Extension educators and Master Watershed Steward Coordinators as they present Watershed Decisions and Rain to Drain: Slow the Flow - two hands-on activities developed by the Extension that educate participants about stormwater and green infrastructure. Presenters will facilitate both activities with session participants and highlight how these activities can be used with other audiences.

Moderator: Thomas Keiper, Dallas Area Municipal Authority

EDUCATIONAL SESSIONS 3:15 – 4:15 PM

LEAD AND COPPER RULE REVISIONS (LCRR) – THE TOOLS YOU WILL NEED, FUNDING AND DATA CAPTURE SOLUTIONS – PART 2 (1 PDH)

Rachel Govelovich, Gannett Fleming, Inc.

Derek McLaurin, Muni-Link

Edward Overberger, ARRO Consulting, Inc.

Michael Schober, PE, BCEE, ARRO Consulting, Inc.

PART 2:

The EPA recently updated the 1991 Lead and Copper Rules with PA DEP requiring public water suppliers to document a water service line inventory by October 2024. This presentation will review all the new LCRR requirements in detail and will identify the various tools available to meet the requirements. The presentation will share some ideas for streamlining this process, from the use of data analytics to find trends and draw conclusions to excavating at the property, and capturing and storing data.

Moderator: Daniel Becker, PE, Becker Engineering

MANAGING AUTHORITY PERSONNEL & COMMUNICATING EFFECTIVELY

Autumn Crawford, Western Butler County Authority

Chad Hanley, PE, Herbert, Rowland & Grubic, Inc.

Personnel management may be one of the most challenging aspects of running an authority. Challenges include generational differences, limited interest of young workers, the rising cost of benefits, skills gaps, and providing a path for advancement and workplace fulfillment. Authorities are challenged every day to maintain and improve their workforce to complete their mission. An overview of the changing landscape, insights and strategies to hire and retain quality staff will be provided; additionally, it will focus on effective management strategies across the generations, cultivating soft skills in your workforce, and tools to boost retention.

Moderator: Melissa Radovanic, Greater Johnstown Water Authority

THE PUBLIC FINANCE TRANSACTION PLAYBOOK

Jennifer Caron, Esq., Eckert Seamans Cherin & Mellott, LLC

Ryan Mentzer, Esq., Eckert Seamans Cherin & Mellott, LLC

Mark Vacha, Esq., Cozen O'Connor

The presentation will summarize a debt financing transaction (both public bond issuances and bank loans) from infancy to closing using a football theme. The speakers will cover the roles of the "players" involved in the transaction, the action items for each player, and the timeline for completion of each action item. Attendees will be able to understand their authority's next debt financing transaction more fully and be able to participate more actively.

Moderator: Sharon DelSignore, EAP Industries

SOLICITOR PANEL (1 CLE)

Steven Hann, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin, PC

Michael Witherel, Esq., Witherel Kalina Law Group

PMAA solicitors will address recent litigation involving and impacting municipal authorities, as well as discuss recent federal, state, and administrative initiatives that municipal authorities need to be aware of in 2023 and 2024.

Moderator: William Ross, Lower Saucon Authority

SOLUTIONS FOR PROBLEMATIC WASTEWATER PUMP STATIONS (1 PDH)

Thomas Marshall, Crane Pumps & Systems

Attendees will be provided with solutions for clogging pump stations. Technical solutions presented will include pump types, hydraulic performance, pump station controls, educating contributors, and others. When applicable, a demonstration is provided to illustrate the benefits of chopper pumping technology. Practical solutions, which can be implemented by operators, supervisors and design personnel for typical wastewater pumping applications will be provided.

Moderator: John Berti, Wyoming Valley Sanitary Authority

4:00 - 6:00 pm

TRADE SHOW &

EXHIBITOR DEMOS

EXHIBITOR & PRESIDENT'S RECEPTION

PMAA President, Melissa Komar, invites you to join us for light refreshments and beverages during the trade show.



ANNUAL AWARDS RECEPTION & BANQUET

6:30 PM

Join colleagues for an evening of dinner and recognition of members who have dedicated many years of service to their authorities and communities.

President Melissa Komar invites you to wear formal dresses (optional, of course) and suits as a throw back to banquets of yesteryear.

Visit our website for additional information on award applications and deadlines.



TUESDAY, SEPTEMBER 19

7:30 am - 3:00 pm
Conference Registration

7:30 - 9:30 am
Trade Show &
Exhibitor Demos
Breakfast

Visit the exhibitors and get fueled for the day! Make the best of this networking opportunity.



EDUCATIONAL SESSIONS 8:30 - 9:30 AM

CYBERSECURITY - WHAT YOU DON'T KNOW CAN HURT YOU

James Armour, Appalachia Technologies

Adeolu Bakare, Esq., McNees Wallace Nurick

Devin Chwastyk, Esq., McNees Wallace Nurick

Michael Kyle, ED, Lancaster Area Sewer Authority

Cyber Incident Response and War-games: this presentation brings together authority leadership and industry experts to discuss how authorities can prepare for data security breaches by war-gaming potential intrusions and disruptions. Learn how to prepare your incident response team and test your readiness by working through the technical, legal, and public relations challenges that authorities face when hackers attack!

Moderator: Michael Kyle, Lancaster Area Sewer Authority

DRAINING YOUR WATER STORAGE TANK? NO SWEAT! (1 PDH)

Christine Gunsaulus, Entech Engineering, Inc.

Many tank owners have not taken their water or wastewater storage tanks offline in more than 20 years - or can't if they want the distribution system to keep running. If you must perform tank work that requires an empty tank, this presentation will review what you need to know and do, plus share the success stories, and struggles, from numerous tank owners on the water and wastewater side in Pennsylvania and neighboring states.

Moderator: Terri Houser, Latrobe Municipal Authority

EFFECTIVE COMMUNICATION STRATEGIES

Amy Schirf, Centre County Recycling and Refuse Authority

Communicating your message with residents and customers should be clear, concise, and everywhere. The presenter will share communication and marketing strategies used to educate the county population on proper recycling and sustainable waste management practices.

Moderator: Katrina Pope, Centre County Recycling and Refuse Authority

HOW RECENT GOVERNMENT PFAS INITIATIVES COULD IMPACT YOUR WASTEWATER TREATMENT PLANT (1 PDH)

Steven Hann, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin, PC
Jay Surti, PE, GHD

This seminar will cover the impact of EPA's PFAS Strategic Roadmap and recent regulatory initiatives on wastewater treatment plants. Topics to be discussed include the potential effect of PFAS on NPDES permitting, EPA's designation of certain PFAS chemicals as CERCLA hazardous substances, PFAS and biosolids management, and the role of PFAS in both the development of ambient water quality criteria and effluent limitations guidelines. Compliance and enforcement issues potentially applicable to wastewater treatment plants will also be discussed.

Moderator: Rachel Govelovich, PE, Gannett Fleming

SUCCESSFUL IMPLEMENTATIONS OF SCHUYLKILL COUNTY MUNICIPAL AUTHORITY'S (SCMA) ASSET MANAGEMENT PLAN AND ERIE WATER WORKS' (EWW) MULTI-YEAR FINANCIAL AND RATE PLAN (1 PDH)

Michael Brown, Gannett Fleming, Inc.

Patrick Caulfield, PE, Schuylkill County Municipal Authority
Rocky Craley, Raftelis

Philip Sapone, Raftelis

The speakers will discuss SCMA's Asset Management project regarding the need for capital improvement upgrades to address rapidly aging infrastructure. The program has transformed their approach from a reactive state, with an overwhelming need for upgrades, to a proactive approach. An overview of the successful evolution of the program that can be a guide for authorities facing similar challenges will be provided. In 2019, Erie Water Works finalized plans to invest \$65M into their water system over the next few years. Learn how EWW utilized a 5-year rate and financial forecast from Raftelis to ensure they had sufficient funds and achieved passing only moderate annual water rate increases to its customers.

Moderator: Paul Vojtek, Erie Water Works

EDUCATIONAL SESSIONS **9:45 – 10:45 AM**

BUILDING PUBLIC TRUST: A CRITICAL STRATEGY FOR AUTHORITIES TODAY & TOMORROW

Anthony Bellitto, North Penn Water Authority

Liesel Gross, Leigh County Authority

Matthew Junker, Municipal Authority of Westmoreland County

Jennifer Presutti, Pittsburgh Water & Sewer Authority

Public trust in water utilities is at an all-time low, and is it any wonder why? Across the nation, utilities have historically under-invested in infrastructure upgrades and under-communicated about the hard work and dedication that goes into serving our communities. Utilities have been used as pawns in political and financial games. In today's age of instantaneous (and often inaccurate) availability of national and international news, and the near extinction of local journalism, examples of system mismanagement in communities seemingly far away serve as reminders to our own authority customers of why utilities cannot be trusted. However, trust remains a critical component in successful utility management and is essential for garnering support for necessary rate increases, thwarting unnecessary privatization efforts, evaluating real opportunities for regional system consolidation, and solving some of the challenging public health and environment challenges utilities are facing now and in the future. A panel of utility leaders and expert communicators will explore these topics and offer strategies that authorities of any size can use to build deep, trusting relationships within the communities they serve.

Moderator: Janet Miklos, Economy Borough Municipal Authority

CONNECTING THE DOTS THROUGH COUNTYWIDE ACTION PLANNING (1 PDH)

Kathryn Beats, PA Department of Environmental Protection
Erin Letavic, PE, Herbert, Rowland & Grubic, Inc.

Pennsylvania is working alongside neighboring states to clean up our local waters that flow to the Chesapeake Bay. This effort is part of Pennsylvania's Phase 3 Chesapeake Bay Watershed Implementation Plan (Phase 3 WIP). The path to success for Pennsylvania's Phase 3 WIP starts locally and is all about partners, projects, and progress! Pennsylvania counties have created and are implementing local, county-developed action plans. These countywide action plans (CAP) guide their efforts to reach their goals of reducing nutrient and sediment pollution in their local waters. CAPs provide an opportunity for local community members to be involved in cleaning up their local waters. The development and implementation of the CAPs has created a mutually accountable partnership between local and state partners that has led to increased attention, funding, and progress for all involved. This presentation will look at how the CAPs were developed, the progress being made through implementation, and testimonials from a wide variety of partners who have helped develop and implement the CAPs.

Moderator: Anthony Bellitto, PE, North Penn Water Authority

FINDING FUNDING THAT'S RIGHT FOR YOUR PROJECT

Tori Morgan, LO, Entech Engineering, Inc.

Natalie O'Connor, Entech Engineering, Inc.

Remember the ASCE Report Card a few years ago for Pennsylvania where Drinking Water received a D grade, and wastewater was even worse with a D-? Maintaining infrastructure requires money, and many utilities struggle to find it. While you hear about millions of dollars available from various sources, how do you know what makes sense for your projects? Members of Entech's funding team will review the various sources of funding and grants, due dates, what projects are eligible, and the step-by-step process to submit grant proposals. This team has secured more than \$286 million in grants and low-interest loans for municipal infrastructure projects throughout Pennsylvania and will share tips to help set you up for success.

Moderator: William Ross, Lower Saucon Authority

FRAMEWORK FOR MANAGING STORMWATER INFRASTRUCTURE (1 PDH)

Dr. Horace Strand, Stormwater Authority of the City of Chester
Lauren Van Meter, HDR Inc.

A Catch Basin Retrofit Program was created in the City of Chester due to the lack of information available to the Stormwater Authority of the City of Chester (SAC) after acquiring the city's stormwater system. The program included cleaning, inspection, condition assessment, and repair or replacement of existing assets. Once condition issues were addressed, water quality devices such as insert filters were implemented in the structures. Additionally, a GIS database was created to capture the locations of these structures as well as the captured data.

Moderator: Sandra Bartosiewicz, Wyoming Valley Sanitary Authority

THE ULTIMATE PROCUREMENT PANEL (1 PDH) (1 CLE)

Jeffrey Bowra, PE, Capital Region Water

Joshua Fox, PE, Herbert, Rowland & Grubic, Inc.

Steven Hann, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin, PC

Freddy Lutz, PennBid

Ronald Ritter, PE, HRI, Inc.

This thought-provoking session will dissect several common bid management-related issues, offering unique perspectives on each from a panel consisting of procurement experts, engineering and design consultants, legal expert, and an authority representative. Panelists will explain the importance of incorporating various perspectives when implementing novel approaches, and they'll offer creative strategies to address project-specific conditions without compromising on technical, legal, or funding-driven requirements.

Moderator: Jennie Shade, PMAA

EDUCATIONAL SESSIONS

11:00 AM – 12:00 PM

HOW WYOMING VALLEY SANITARY AUTHORITY (WVSA) IS PROTECTING AGAINST INVESTOR UTILITY OWNERSHIP

Sandra Bartosiewicz, Wyoming Valley Sanitary Authority

Adrienne Vicari, PE, Herbert, Rowland & Grubic, Inc.

The threat of takeovers from investor utilities remains strong. What can your authority do to promote financial strength and reduce your system's vulnerability? Representatives from WVSA will discuss the steps being taken to ensure long-term sustainability and protect its autonomy. They include creating a construction division to bring work in-house (and reduce bid-related costs), pioneering innovative regional partnerships, preparing a long-term capital improvement plan and rate analysis, and purchasing collection system assets. Learn about the strategies WVSA is using from their Director of Budget and Finance, Sandy Bartosiewicz, and Strategic Planning Consultant, Adrienne Vicari. See the real-world results WVSA is generating and hear how you can apply these strategies to your authority.

Moderator: Michael Schober, PE, BCEE, ARRO Consulting, Inc.

LEVERAGING EFFICIENCY AND PERFORMANCE SAVINGS TO OFFSET CAPITAL FINANCING NEEDS (1 PDH)

Steve Chausse, NORESCO

Zia Qureshi, NORESCO

Because of its age and under investment, water and wastewater infrastructure requires massive capital allocations to recapture useful life and sustainability. Accounting limitations and the inability to establish end user rates to offset operations and capital recovery requires owners to shift and evaluate alternative procurement and project delivery options to offset capital needs. The existing infrastructure, which traditionally was oversized and has underperformed, was placed into service without consideration of economic investment return, driven primarily by regulatory mandates and advice from technical partners. Lack of consideration for managing energy, operations, maintenance, and chemical costs coupled with minimal asset management investment has created a perfect storm. Maximizing performance and operating efficiencies, within the existing infrastructure, yields savings.

Moderator: Christopher Gibbons, Concord Public Financial Advisors, Inc.

IS YOUR DRINKING WATER FACILITY PREPARED TO ADDRESS THE BROAD SPECTRUM OF PFAS-RELATED INITIATIVES? (1 PDH)

Steven Hann, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin, PC

This session will cover PFAS-related issues relevant to drinking water facilities, including a discussion on Pennsylvania's Safe Drinking Water PFAS MCL Rule, EPA's PFAS Strategic Roadmap, and EPA's proposed PFAS National Primary Drinking Water Regulation. Other issues to be discussed include treatment and monitoring requirements, laboratory and analytical issues, toxicity and health data, and compliance/enforcement issues potentially applicable to drinking water facilities.

Moderator: Craig Bubb, Mifflin County Municipal Authority

WHO IS THE FUTURE OF OUR INDUSTRY? AND HOW DO WE FIND THEM?

Shannon Drosnock, Montgomery Township Municipal Sewer Authority

Josie Hall, South Middleton Township Municipal Authority

Michael Sullivan, Warwick Township Water & Sewer Authority

Erin Threet, Herbert, Rowland & Grubic, Inc.

Spend some time unpacking these questions with a panel of industry professionals where we will discuss cultivating current staff to become the leaders of tomorrow and finding the next generation of staff members through regional internship programs.

Moderator: Mandi Glantz, PMAA



12:00 - 2:00 pm

TRADE SHOW & EXHIBITOR DEMOS

LUNCH

This is your last chance to check out the products and services our exhibitors provide! Many thanks to the exhibitors for their participation and providing prizes.



GENERAL SESSION

2:00 - 5:00 PM

2:00 - 3:00 PM - DEP UPDATE (1 CLE) (1 PDH)

A DEP Representative will present an overview of current compliance issues relevant to wastewater treatment plants and drinking water facilities. New Regulatory and policy initiatives will be reviewed during this session.

3:00 - 4:00 PM - PRIVATIZATION (1 CLE)

Representatives from the Municipal Authorities Advantage Committee will provide an update on the most recent issues regarding privatization efforts in the Commonwealth. The session will include an overview of the new PMAA publication, *The Value of Authority Ownership of Public Water and Sewer Systems* and the importance of educating your customers, public officials, and communities.

4:00 - 5:00 PM - AUTHORITY COMMUNITY INVOLVEMENT

Municipal authorities across Pennsylvania are continuing to raise their profile in their communities. Join us as a panel of authority managers and communication professionals present methods, strategies, and increased efforts they have employed to create public awareness of the value of municipal authorities.

PMAA LUAU

6:00 PM ► RECEPTION

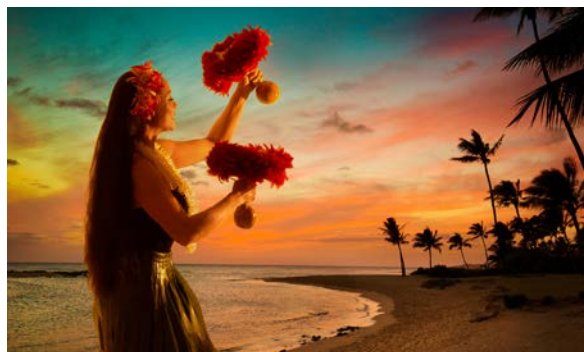
6:30 PM ► DINNER

Aloha...

What is a Luau? A Luau is traditionally known as a big feast that consists of a gathering of people in a celebratory way. Break out your Hawaiian shirts and dust off your grass skirts. It's time for a PMAA tropical extravaganza.

As we dine outside, at the beautiful Kalahari Resort, a Hawaiian style BBQ as well as other delicious Hawaiian foods will be served. Our evening will feature Hawaiian music and entertainment.

We hope you will join us at the PMAA Luau. It will be a great place to catch up with friends, and enjoy Hawaiian cuisine and plenty of entertainment. We guarantee that you will have a "hula -va" good time at the PMAA Luau!



CLOSING BREAKFAST

8:00 am

Joe Carnevale

This presentation will pay homage to those who came before us and honor their struggles, tragedies, and triumphs. Join “Pocono Joe” on a historical and haunted discussion about the Poconos where you will hear about tragic stories passed down from generation to generation. Remember that the spirits that still linger among us are a real part of our history, and we respect their presence and remember their stories.



GUEST PROGRAM

MONDAY, SEPTEMBER 18

10:00 am

Board Trolley's at the Convention Center entrance.

POCONO HAUNTED TROLLEY TOUR

LUNCH AT THE SYCAMORE GRILL

Hop on the Pocono's Historic Trolley and join a guide as they lead us to places where even locals dare not tread. From Native American legends to infamous murders and enduring mysteries of modern times, our tour will include the original Stroudsburg Jail and the Shawnee Inn Hotel. A very ghostly story, “The Woman in White” will be told about the Shawnee Inn.

On our tour you will experience the sights and hear plenty of Pocono stories firsthand.

Following our trolley tour, a luncheon will be enjoyed at the Sycamore Grill.



TUESDAY, SEPTEMBER 19

10:00 am

Lisa Diemer, Main Street Makery

Main Street Makery is a place to learn with classes on baking, soap making, herbal and botanical arts, cooking, cheesemaking and more.

Lisa Diemer, owner of the Main Street Makery, will discuss what the “Makery” is and what a business like this offers to the community. During Lisa's presentation, she will demonstrate samples of her classes, to include pastry decorating techniques.



PMAA 81ST ANNUAL CONFERENCE & TRADE SHOW - REGISTRATION FORM

Please provide an emergency contact name & phone number:

Name/Title _____ Nickname _____

Authority or Firm _____

Street Address _____

City, State, Zip _____

Phone Number _____ Email _____

Attending Spouse Name (No registration fee) _____

Spouses of registrants planning to attend the conference must register to participate in all planned functions.

I need the following continuing education credits:

- ☐ CLE
Lawyer # _____
- ☐ Operator
Operator ID _____
- ☐ PDH

PRICING IS PER PERSON.

Please include payment for the registration fee and selected functions:

Registration until July 3, 2023 () @ \$295.00 _____

Registration after July 3, 2023 () @ \$345.00 _____

SUNDAY, SEPTEMBER 17

Sortino's Italian Kitchen () @ \$ 69.00 _____

Welcome Reception (Complimentary - registration is required. Include guest if attending) () @ \$ 0.00 _____

MONDAY, SEPTEMBER 18

Opening Ceremonies Breakfast (Complimentary - registration is required. Include guest if attending.) () @ \$ 0.00 _____

Board Members'/Solicitors' Luncheon - Tell It to the Judge () @ \$ 35.00 _____

Engineers' Luncheon - Is Peracetic-Based Domestic Wastewater Effluent Disinfection the Real Deal () @ \$ 35.00 _____

Managers'/Financial Luncheon - The 4C's of Leadership Revisited () @ \$ 35.00 _____

AWARDS BANQUET

Banquet ticket (Purchase if registered for the conference.) () @ \$ 69.00 _____

- Choose a meal selection: _____ Herb Seared Chicken Breast _____ Filet of Beef

Banquet ticket ONLY (Purchase if you are attending the BANQUET ONLY.) () @ \$ 79.00 _____

- Choose a meal selection: _____ Herb Seared Chicken Breast _____ Filet of Beef

MONDAY GUEST PROGRAM

Pocono Haunted Trolley Tour & Lunch at the Sycamore Grill () @ \$ 47.00 _____

TUESDAY, SEPTEMBER 19

Exhibit Hall Breakfast (Complimentary - registration is required. Include spouse if attending.) () @ \$ 0.00 _____

Exhibit Hall Lunch (Complimentary - registration is required. Include spouse if attending.) () @ \$ 0.00 _____

PMAA Luau (Food stations, entertainment & prizes) () @ \$ 69.00 _____

TUESDAY GUEST PROGRAM

Main Street Makery (Complimentary - registration is for count purposes) () @ \$ 0.00 _____

WEDNESDAY, SEPTEMBER 20

Closing Breakfast Buffet () @ \$ 25.00 _____

AMOUNT DUE \$ _____

CHECK PAYMENT METHOD

- ☐ Check payable to PMAA (mail with registration form to the address listed below).

- ☐ Card# _____ Exp. _____ 3 digit security code: _____



- Online registration is available on our website: municipalauthorities.org
- Cancellation policy - see reverse for full information.
- Please indicate the educational sessions you most likely will attend (tentative only) to assist in adequately selecting meeting rooms

MONDAY, SEPTEMBER 18

2:00 pm - 3:00 pm

- ☐ Addressing Difficult Decisions when Original Plans Need Revised: Changing Direction and Preparing for the Future
- ☐ The Benefits of PVC Expand-In-Place Liners in Sanitary Sewer and Storm Systems (1 PDH)
- ☐ Lead and Copper Rule Revisions – The Tools You Will Need, Funding and Data Capture Solutions - Part 1 (1 PDH)
- ☐ Market Update – Where Are We Now
- ☐ Watershed Decisions and Rain to Drain: Slow the Flow (1 PDH)

3:15 pm - 4:15 pm

- ☐ Lead and Copper Rule Revisions – The Tools You Will Need, Funding and Data Capture Solutions - Part 2 (1 PDH)
- ☐ Managing Authority Personnel & Communicating Effectively
- ☐ The Public Finance Transaction Playbook
- ☐ Solicitor Panel (1 CLE)
- ☐ Solutions for Problematic Wastewater Pump Stations (1 PDH)

Tuesday, SEPTEMBER 19

8:30 am - 9:30 am

- ☐ Cybersecurity - What You Don't Know Can Hurt You
- ☐ Draining your Water Storage Tank? No Sweat! (1 PDH)
- ☐ Effective Communication Strategies
- ☐ How Recent Government PFAS Initiatives Could Impact Your Wastewater Treatment Plant (1 PDH)
- ☐ Successful Implementations of Schuylkill County Municipal Authority's Asset Management Plan and Erie Water Work's Multi-Year Financial and Rate Plan (1 PDH)

9:45 am - 10:45 am

- ☐ Building Public Trust: A Critical Strategy for Authorities Today & Tomorrow
- ☐ Connecting the Dots through Countywide Action Planning (1 PDH)
- ☐ Finding Funding That's Right for Your Project
- ☐ Framework for Managing Stormwater Infrastructure (1 PDH)
- ☐ The Ultimate Procurement Panel (1 PDH) (1 CLE)

11:00 am - 12:00 pm

- ☐ How Wyoming Valley Sanitary Authority (WVSA) is Protecting Against Investor Utility Ownership
- ☐ Leveraging Efficiency and Performance Savings to Offset Capital Financing Needs (1 PDH)
- ☐ Is Your Drinking Water Facility Prepared to Address the Broad Spectrum of PFAS-Related Initiatives? (1 PDH)
- ☐ Who is the Future of Our Industry? And How Do We Find Them?

2:00 pm - 5:00 pm

- ☐ General Session
 - ▶ 2:00 - 3:00 pm ▶ DEP Update (1 CLE)
 - ▶ 3:00 - 4:00 pm ▶ Privatization (1 CLE)
 - ▶ 4:00 - 5:00 pm ▶ Authority Community Involvement

CANCELLATION POLICY

Full amount of conference registration/fees for ticketed events will be refunded if written cancellation notice is received by PMAA no later than Monday, July 31. After this date, a \$50.00 charge will be assessed to cover handling costs on registration cancellations and a 10% charge will be applied to ticketed function cancellations. Refunds will be issued in the same manner in which paid. Due to count guarantees, no refunds will be issued after Monday, August 14. If you have any questions, please contact Kim Wenrich via email at wenrich@municipalauthorities.org.

CONFERENCE CHECK LIST

- ✓ Have you made your room reservation yet?
- ✓ Do you need continuing education credits? Attorneys, Engineers and Operators - earn them here!
- ✓ Education: Two days of timely and relevant educational sessions.
- ✓ New Tips & Tactics: Learn ideas to take back to your authority in product ideas, process efficiencies and new technologies.
- ✓ Meet Experts: With over 30 educational sessions in two full days, you won't want to miss it!
- ✓ Networking Opportunities: The Conference offers several events and eight hours of face-to-face time with exhibitors.
- ✓ Trade Show: By registering, you are signing up to attend the largest industry trade show in the state for municipal authorities.
- ✓ Government Relations: Stay in the know with new laws and regulatory issues impacting authorities.
- ✓ Tell Your Story: What is going on at your authority? Any projects in the pipe-line or that were recently finished? We want to hear from you!



Interested in showcasing your company? The following opportunities are available:

**Sponsorship
Exhibit Booths
Advertisements
and more...**



SUBMIT YOUR APPLICATIONS NOW!

- ◆ Sahli Service Award (20 years or more)
- ◆ Extended Service Award (30 years or more)
- ◆ J.E. "Ted" Kuhn Award (50 years or more)
- ◆ William H. Markus Award
- ◆ Municipal Authority Communication Award





**1000 North Front Street, Suite 401
Wormleysburg, PA 17043**

**Community
Engagement**
TELL YOUR STORY

**Annual Conference
& Trade Show**

SEPTEMBER 17 - 20
Kalahari Resorts & Convention Center - Poconos

Conference Registration Materials