



The Authorities
PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION

AUTHORITIES 2024

MOVING FORWARD

82ND ANNUAL CONFERENCE & TRADE SHOW

SEPTEMBER 15 - 18, 2024

HERSHEY LODGE & CONVENTION CENTER

Conference Registration
Hershey Lodge & Convention Center
September 15 - 18, 2024

MOVING FORWARD...

PMAA's **2024 Annual Conference & Trade Show** will be held September 15 - 18 at the Hershey Lodge and Convention Center in beautiful Hershey, PA.

Isn't there an old saying that if you're not moving forward, you're moving backward? And in today's fast-paced and modern society, progressive practices are necessary to keep that momentum going.

Municipal authorities have been moving forward in providing critical infrastructure and necessary services to local cities, boroughs and townships for more than 90 years. While much can be learned by looking at the past, but with each year, authorities must also continue to pursue opportunities to propel them forward in providing reliable, quality services at sustainable and affordable rates for their communities.

Each day, authorities face innumerable challenges that stretch their time and resources, yet they continue to move forward. They adapt to meet the requirements of new regulations, they prepare for cybersecurity threats, they pursue upgrades and expansions to better serve their ratepayers, they invest in new technologies to enhance services, and more.

Together with their professional service providers, authorities move forward in creating greater operational efficiencies and promoting sustainable practices giving back to their communities through watershed and source water protection, reforestation, land reclamation, land preservation, and more. Authorities work together to share best practices through learned experiences. Authorities educate their future leaders and young community members about the value of their service.

Moving Forward. The theme of this year's conference highlights the importance of always continuing to move forward, growing and evolving, and continuing to learn. And this conference is sure to provide opportunities that will help you and your authority meet the challenges you face while propelling you forward.

You do not need to be the fastest or the strongest, but sitting still is not an option!

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

- Over 30 hours of educational offerings presenting the most topical issues of today with something for everyone: water, wastewater, stormwater, communications, administration, finance, legal, and more.
- Professional development luncheons.
- A closing interactive general session addressing key issues affecting all authorities, including regulatory, legal and legislative updates.
- Operator Certification, Professional Development and CLE credit opportunities.
- A trade show of over one hundred vendors providing products and services to municipal authorities.
- An annual awards banquet honoring outstanding authority service, community engagement initiatives, and industry commitment.
- Networking and social events, including our Tuesday PMAA Honky-Tonk Barbeque with food, fun, and entertainment.

You will not want to miss the many opportunities to network and learn from your colleagues. As you plan your summer, make sure to include the PMAA Conference in your schedule! Book your rooms and register today! We look forward to seeing you in Hershey to continue to **Move Forward** together.



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

CONFERENCE SCHEDULE

SUNDAY, SEPTEMBER 15

1:00 - 6:00 pm	Conference Registration
1:00 - 6:00 pm	Exhibitor Registration and Setup
6:30 - 8:30 pm	Chocolate Themed Dinner Buffet
8:30 - 10:00 pm	Welcome Reception

MONDAY, SEPTEMBER 16

7:00 - 9:30 am	Exhibitor Registration and Setup
7:30 - 3:00 pm	Conference Registration
8:30 am	Opening Ceremonies, Keynote Speaker, Annual Business Meeting
10:00 am - 12:00 pm	Trade Show & Silent Auction
12:00 - 1:45 pm	Professional Luncheons
2:00 - 4:15 pm	Educational Sessions
4:00 - 6:00 pm	Trade Show, President/Exhibitor Reception & Silent Auction
6:30 pm	Awards Banquet Reception
7:00 pm	Awards Banquet

TUESDAY, SEPTEMBER 17

7:30 - 9:30 am	Trade Show, Breakfast & Silent Auction
7:30 am - 3:00 pm	Conference Registration
8:30 am - 12:00 pm	Educational Sessions
12:00 - 2:00 pm	Trade Show & Lunch
2:00 - 5:00 pm	General Sessions
6:30 pm	PMAA Honky-Tonk Barbeque

WEDNESDAY, SEPTEMBER 18

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

TABLE OF CONTENTS

Sunday Schedule.....	5
Monday Schedule	5
Professional Luncheons	6
Tuesday Schedule	8
Wednesday Schedule.....	11
<hr/>	
Conference App	2
General Information	4
Guest Program	12
Lodging	4
Registration Form	13
Service Awards	11
Silent Auction	3
Trade Show	4

NEW THIS YEAR!

SILENT AUCTION FOR FUTURE LEADERS SCHOLARSHIP FUNDING

The PMAA Future Leaders Committee is pleased to announce plans for a Silent Auction event during this year's trade show, September 16 - 17. Visit the exhibit hall to view the items available and check back frequently as you peruse the aisles of the exhibit hall to enter your bid to win! All funds generated from the Silent Auction will go towards The Authorities Future Leaders Scholarship!

The Authorities Future Leaders Scholarship was established in 2023 as a means to increase awareness of Authority service and the need for qualified employees in the industry. The Committee wants to help build the next generation of employees and leaders and the scholarship is a small step towards this goal.

Adequate funding/reserves are needed to continue to offer scholarships to deserving individuals' year-after-year. Please consider supporting the scholarship fund through monetary donations, donations of items for the auction, or by bidding on items that will be available at the Silent Auction. Notify PMAA of your donation by August 1. Examples of items being accepted include sporting event tickets, gift cards, rounds of golf, memorabilia, gift or themed baskets, specialty items unique to your region, jewelry, etc.



**For more information, contact
Mandi Glantz at
glantz@municipalauthorities.org
or 717-737-7655.**

GENERAL INFORMATION

LOCATION/HOTEL ACCOMMODATIONS

Hershey Lodge & Convention Center
325 University Drive
Hershey, PA 17033

The Hotel Hershey
100 Hotel Road
Hershey, PA 17033



Call 855-729-3108 for either property and mention **PMAA Annual Conference** for the room block.



www.municipalauthorities.org/lodging

The group reservation deadline is August 15 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.

CONFERENCE REGISTRATION

Register before Monday, July 15 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.

TRADE SHOW

For additional information email Mandi Glantz at glantz@municipalauthorities.org. To register online, visit the website: municipalauthorities.org/conference. Standard booth rates available through July 15. No refunds after Wednesday, 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 · Silent Auction 4:00 - 6:00 pm · Exhibitor & Presidents' Reception & Silent Auction
Tuesday	7:30 - 9:30 am · Breakfast & Silent Auction 12:00 - 2:00 pm · Lunch

**PLEASE NOTE:
CONFERENCE PROGRAM
IS SUBJECT TO CHANGE.**

#theauthorities2024

SUNDAY, SEPTEMBER 15

1:00 - 6:00 PM

CONFERENCE REGISTRATION
EXHIBITOR REGISTRATION & SETUP

6:30 - 8:00 PM

CHOCOLATE THEMED DINNER BUFFET

A perfect Hershey menu would start with chocolate and end with chocolate. Get ready, we have the most delicious chocolate themed dinner buffet planned for you. Just the right amount of chocolate to make this dinner a memorable one. A special menu has been prepared by Hershey's culinary team that promises to take care of those chocolate cravings.

8:30 - 10:30 PM

WELCOME RECEPTION

Join us as we kick off the 82nd Annual Conference. Music, refreshments and beverages will be served. This year's Welcome Reception will be hosted by the Future Leaders Committee. Please join us as we welcome all conference attendees.

MONDAY, SEPTEMBER 16

7:30 - 9:30 AM

EXHIBITOR REGISTRATION & SETUP

7:30 AM - 3:00 PM

CONFERENCE REGISTRATION

8:30 AM

OPENING CEREMONIES

WELCOME - LIEUTENANT GOVERNOR AUSTIN A. DAVIS (INVITED)

KEYNOTE - THE POWER OF ATTITUDE, KEITH MATHENY

With over 600,000 words in the English language, Keith will show you how one powerful word can dramatically change the quality of your life. That one word is "attitude."

Mixed with humor and amazing demonstrations of the power and ability of the mind, Keith will instill the key ingredients necessary to develop a positive, productive, and winning attitude.

For success in business or relationships, no single word has more impact. It's time for a new attitude!



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.



**10:00 AM - 12:00 PM
TRADE SHOW & SILENT AUCTION**

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.

Don't forget to view and bid on the silent auction items displayed in the exhibit hall. The proceeds of this auction will go towards The Authorities Future Leaders Scholarship(s).

PROFESSIONAL LUNCHEONS 12:00 - 1:45 PM

DESIGN TOOLS TO EFFECTIVELY COLLABORATE WITH ENGINEERS, OWNERS, AND CONTRACTORS (1 PDH) (ENGINEERS)

Brian Wilcox, Lancaster Area Sewer Authority

Scot Fertich, Lancaster Area Sewer Authority

Michael Kyle, Lancaster Area Sewer Authority

Mark Bottin, Hazen and Sawyer

Edward Barboe, Hazen and Sawyer

Authorities are facing the ever-familiar struggle of aging infrastructure, limited staff, and backlog of CIP/design projects in order to improve and maintain their level of service. Balancing the value of money versus the efficiency to rate payers for these important projects can be challenging. There are many strategies for effective team management but at its core, development of contract documents is a time-consuming process that requires buy-in on key decisions from engineering to operations. Learn how Hazen and Sawyer has partnered with their clients on two recent projects to implement 3D and 4D CAD to aid in design and visualization.

Moderator: Michael Kyle, Lancaster Area Sewer Authority

MAINTAINING ORDER IN PUBLIC MEETINGS (1 CLE) (FINANCIAL/MANAGERS)

Lee Stinnett, Esq., Salzmann Hughes, PC

Isaac Wakefield, Esq., Salzmann Hughes, PC

The presenters will offer rules and best practices regarding administration of authority public meetings in light of long-standing statutory requirements, recent legislation, relevant case law, and useful anecdotes. Additionally, topics will include agenda requirements, limited ability to amend agendas, public comment, managing unruly participants, and handling large public turnout in meetings.

Moderator: Jennifer Case, PMAA

TELL IT TO THE JUDGE (1 CLE) (BOARD MEMBERS/SOLICITORS)

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

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.

Moderator: Jennie Shade, PMAA



EDUCATIONAL SESSIONS 2:00 - 3:00 PM

BUILDING A NEW TANK? WHAT THE TANKIES WANT YOU TO KNOW (1 PDH)

Christine Gunsaulus, The Tank Queen, LLC

Building a new storage tank is not an everyday occurrence for most water systems. The tank builders (aka tankies), tank painters, and inspectors know what early decisions made about the site, tank style, and schedule will result in a successful project. More than a dozen seasoned tankies with deep knowledge of welded steel, concrete, and bolted tanks were interviewed, and each shared their experience to make the process smoother, the tanks more economical, and the end product longer lasting.

Moderator: Craig Bubb, Mifflin County Municipal Authority

CREATING A STORMWATER AUTHORITY - EVERYTHING YOU NEED TO KNOW (1 CLE) (1 PDH)

Daulton George, Warminster Municipal Authority

Vanessa Nedrick, PE, Remington & Vernick Engineers

Bill Motzer, Warminster Municipal Authority

Stormwater management has changed forever, and stormwater authorities may just be the answer. Warminster Municipal Authority (WMA) became co-permittees with Warminster Township for the MS4 system in April 2021. WMA and their stormwater engineer, Remington & Vernick Engineers, will give an update on the last two years of startup, ownership, operation and maintenance, regulatory compliance, and public outreach. This interactive session will address the benefits and challenges stormwater authorities face.

Moderator: Rachel Govelovich, Gannett Fleming, Inc.

FOUR PILLARS OF LOCAL GOVERNMENT INVESTING

Brian Sanker, PFM Asset Management LLC

Michael Steinbrook, PFM Asset Management LLC

You've heard of the Four Pillars of Investing, but have you considered them through a local government lens? This session will focus on four areas of investing for local governments, including short-term investments, long-term investments, permitted investments, and bond proceeds. We will also explore strategies for borrowings, investments and planning for arbitrage rebate.

Moderator: John Molloy, PFM Asset Management LLC

NAVIGATING THE CYBERSECURITY CONUNDRUM: FUNDING SOLUTIONS FOR LOCAL GOVERNMENTS AND UTILITIES

Mike Smetana, Herbert, Rowland & Grubic, Inc.

Dan Desko, Echelon Risk + Cyber

Cyber attacks have come to Pennsylvania water systems: hackers recently took control of the software automating an Aliquippa Water Authority pump station. Authorities cannot wait to safeguard critical infrastructure; a panel of experts will provide advice on how to get started. Discussions will include low and no cost measures authorities can take now to increase resilience, available funding sources, strategic partnerships, and other creative strategies to acquire the necessary funds for

more comprehensive measures. Leveraging the Aliquippa case study, the panel will dissect the vulnerabilities exposed and lessons learned, and provide a roadmap for other authorities to fortify their cyber defenses.

Moderator: Jeffrey Garrigan, Herbert, Rowland & Grubic, Inc.

WHEN IT HITS THE FAN: NAVIGATING AN EMERGENCY SEWER MAIN BREAK

Kirt Michaels, New Hanover Township Authority

Mark Yoder, Carroll Engineering Corporation

Michael G. Crotty, Esq., Siana Law

In mid-2023, a sewer main in the New Hanover Township Authority's collection system suffered a catastrophic failure. A break in a heavily-used sewer main impacted hundreds of thousands of gallons of sewer flows and caused an immediate public safety threat. Quick action, innovation and coordination was required of the Authority's staff, engineers, consultants, and outside agencies to stop the damage and repair the break. With that experience at hand, come join a panel of the Authority representatives to talk through: tips and tricks for crisis management; navigating the problem with a team-work approach, including third party agencies; and the administrative, engineering and legal considerations for these (inevitable) emergency events.

Moderator: Melissa Komar, Johnstown Regional Sewage & Johnstown Redevelopment Authority

EDUCATIONAL SESSIONS 3:15 - 4:15 PM

DIGITAL PUBLIC RELATIONS AND TECHNOLOGY INTEGRATIONS TO BUILD TRUST & ENGAGEMENT

Susan Sampson, Lehigh County Authority

Uncover the power of technology integrations and interactive maps for effective internal and external communications! In this session, we will explore innovative strategies and approaches to share complex subjects and provide the resources audiences need. GIS and multi-media tools build trust and engage your constituents in a whole new way!

Moderator: William Ross, Lower Saucon Authority

SELECTING AND IMPLEMENTING A FULL SERVICE HUMAN RELATIONS INFORMATION SYSTEM

Donna Nichols, Lancaster Area Sewer Authority

Human Resource Information Systems (HRIS) seamlessly integrate all aspects of human resources, from recruitment, hiring, on-boarding of employees, wage and payroll, benefit administration, training, licensing, and performance management. This presentation will include an overview of the typical components of an HRIS suite, benefits of HRIS, and an authority case study will take you through both the selection phase and implementation process. The presentation will also cover other benefits of HRIS, such as document management, analytics, audit trail, employee self service, regulatory compliance and learning management. Finally, there will also be a discussion about pros and cons, and what to avoid.

Moderator: Sharon DelSignore, EAP Industries, Inc.

INFLATION REDUCTION ACT OF 2022 AND SOLAR OPPORTUNITIES

Ryan Brockman, Raymond James

Scott Kramer, Raymond James

Adeolu Bakare, Esq., McNees Wallace & Nurick LLC

This presentation will be a high level overview of the Inflation Reduction Act of 2022 with a detailed explanation of the federal tax credits available for renewable energy. The presenters will detail how availability of the federal tax credits can be used to fund solar projects, in particular, which can create cash flow that can be leveraged as an additional revenue stream or be used to fund other projects. The presentation will also include a comparison of financing under the "new model" versus a developer PPA/PSA Agreement, and a cash flow analysis to illustrate the benefit of utilizing the available tax credits to generate revenue.

Moderator: Terri Hauser, Latrobe Municipal Authority

OPTIMIZING TREATMENT FACILITY PERFORMANCE: THE VITAL ROLE OF POWER SYSTEM STUDIES AND MAINTENANCE INTEGRATION (1 PDH)

Sherry Wolfe, Buchart Horn, Inc.

Neglecting power systems undermines the operating integrity of equipment and the overall reliability of the treatment facility. Evaluating the power system, and developing and implementing effective maintenance plans, yields reliability, efficiency, and sustainability enhancements, averting costly disruptions. Join us as we delve into the crucial role of regular power system assessments, compliance with regulations, and integrating power supply systems seamlessly into holistic maintenance strategies, all backed by real-world case studies.

Moderator: John Berti, Wyoming Valley Sanitary Authority

YEAR ONE OF LEAD SERVICE PROGRAMS - REFLECTIONS AND REVELATIONS (1 PDH)

Patrick Caulfield, PE, Schuylkill County Municipal Authority

Rachel Govelovich, Gannett Fleming, Inc.

Mike Brown, Gannett Fleming, Inc.

Many systems began taking advantage of funding opportunities associated with the requirements of the Lead and Copper Rule by implementing a lead service replacement program. The programs require significant coordination, including public participation, beyond traditional water and wastewater infrastructure projects. In coordination with Schuylkill County Municipal Authority, this presentation will present lessons learned during the first year of these programs, inclusive of inventory, planning, design, construction, and funding. The goal of this presentation is to assist other utilities who will soon be implementing similar programs and foster a culture of communication and cooperation amongst utilities in Pennsylvania that will be facing similar challenges in addressing this regulation.

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

4:00 - 6:00 PM

TRADE SHOW, EXHIBITOR/PRESIDENTS' RECEPTION & SILENT AUCTION

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

Don't forget to view and bid on the silent auction items displayed in the exhibit hall. The proceeds of this auction will go towards The Authorities Future Leaders Scholarship(s).



6:30 PM

ANNUAL AWARDS RECEPTION & BANQUET

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

Visit our website, www.municipalauthorities.org/conf-awards/ for additional information on award applications and deadlines.

TUESDAY, SEPTEMBER 17

7:30 AM - 3:00 PM CONFERENCE REGISTRATION

7:30 - 9:30 AM TRADE SHOW BREAKFAST

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

Last opportunity to view and bid on the silent auction items displayed in the exhibit hall. The proceeds of this auction will go towards The Authorities Future Leaders Scholarship(s).



EDUCATIONAL SESSIONS

8:30 - 9:30 AM

ALIGNING WATER RATES WITH YOUR STRATEGIC PLAN: HOW ALTERNATIVE RATE STRUCTURES CAN BE USED TO POSITION YOUR WATER AUTHORITY TO BETTER MEET ITS LONG-TERM GOALS AND OBJECTIVES

Rocky Craley, Raftelis
Philip Sapone, Raftelis

During this session, we will discuss how alternative rate structures are being used throughout the water industry to help advance strategic goals and objectives related to affordability, fairness and rate equity, conservation and demand management, and even economic development. Mini case studies will be used to demonstrate examples and highlight key concepts. By attending this session, attendees will become familiar with the latest trends related to rate-setting within the water industry, understand how different pricing approaches can be used to better align with a water authority's strategic objectives, and be able to assess the appropriateness of their own authority's rate structure to see if it is being optimized to address the challenges facing their communities.

Moderator: Christopher Gibbons, Concord Public Finance

ASSET MANAGEMENT WORKFLOWS IN ARCGIS

Andrew Malmgren, Lancaster Area Sewer Authority (LASA)

The presenter will demonstrate an implementation of asset management workflow for their horizontal manholes and pipes. A nearly complete inventory of LASA assets has been

compiled in GIS. This data has been used to support an asset management plan. Future plans will be discussed, including providing estimations of cost to repair/replace and improve specificity in calculating consequence of failure.

Moderator: Michael Kyle, Lancaster Area Sewer Authority

GETTING THE TREATMENT RIGHT - PILOT STUDY FOR AN 80 MGD PFAS SURFACE WATER TREATMENT PLANT (1 PDH)

Mark A. Hubal, PE, BCEE, Remington & Vernick Engineers

Installing PFAS treatment for an 80 MGD surface water treatment plant is a \$100 million decision. To obtain the most cost-effective solution, a pilot study is necessary to determine the type and parameters of treatment. This case study presentation will review all aspects of the pilot process from test design through operation and conclusions.

Moderator: Anthony Bellitto, PE, North Penn Water Authority

"IT'S COMPLICATED", THE OPERATOR-ENGINEER RELATIONSHIP

Robert Horvat, LO, PE, KLH Engineers, Inc.

The working relationship between operators and engineers can be complicated and this is particularly true during the design of municipal projects. When the design team actively involves operators, and operators provide thoughtful input into decisions, projects are much more likely to be successful. This presentation examines common misconceptions of each about the other and explores strategies for engagement and success.

Moderator: Melissa Radovanic, Greater Johnstown Water Authority/RDM - Johnstown, LLC

LITIGATION LIGHTNING RODS - HOW TO AVOID LEGAL LIGHTNING BOLTS (1 CLE)

**Christine Seymour, Esq., Law Offices of C.M. Seymour
Romel Nicholas, Esq., Gaitens, Tucceri & Nicholas, P.C.**

Municipal authorities routinely face exposure to legal liability. This presentation will examine both internal and external sources of litigation, and best practices for addressing these issues, as well as proactive measures that can be taken to prevent and/or mitigate legal liability. Internally, this presentation will discuss personnel/labor matters, contractor issues, damage to authority property and the importance of having policies and procedures in place. Externally, challenges presented from developers, customers, and other third party entities and best practices for dealing with a variety of issues that we have faced will be reviewed.

Moderator: Terri Hauser, Latrobe Municipal Authority

engage your stakeholders on your platforms? We will review both ends of the spectrum during this session. A case study will be discussed on the steps NPWA took after a clip of our Executive Director went viral on X with more than five million views. We will look at different ways to leverage a positive message as well as look at different tools you can use to help keep the momentum of your social channels going. It's not easy to come up with consistent, engaging content but with the help of simple, free tools and some group brainstorming, you can plan exciting content well in advance.

Moderator: Melissa Radovanic, Greater Johnstown Water Authority/RDM - Johnstown, LLC

COUNTING EVERY DROP (AN ADVANCE LOOK AT MANAGING LEAK DETECTION) (1 PDH)

John Brutz, LB Water

The world of non-revenue water: managing, monitoring, and detecting. During this presentation you will learn and understand the implementation of new technologies, and techniques for water-loss management in both water and wastewater distribution systems. Leak detection management, district metering, and water pressure monitoring will also be features of this presentation.

Moderator: Daniel Becker, PE, East Cocalico Township Authority

FINANCING AND CASH MANAGEMENT IN TODAY'S ENVIRONMENT

Damian Gallagher, Emerald Advisers

Craig Moyer, Emerald Advisers

Audrey Bear, Piper Sandler

This presentation will focus on financing options available to municipal authorities and considerations that impact the various solutions available. We will show the comparison on how options have changed recently in response to changes by policy makers and the fluctuations in interest rates. We'll also discuss options available for municipal authorities in managing cash from bond proceeds and operating cash in the current interest rate environment.

Moderator: William Ross, Lower Saucon Authority

PFAS: THE LATEST ON AN EVER EVOLVING REGULATORY LANDSCAPE - NATIONAL UPDATE (1 CLE)

Mary Firestone, Mid-Atlantic Biosolids Association

The topic of PFAS is inescapable and actively developing in the Commonwealth and across the country. This presentation will provide a history and overview on the EPA PFAS Strategic Roadmap, the EPA Proposed Designation of Perfluorooctanoic Acid (PFOA) and Perfluorooctanesulfonic Acid (PFOS) as CERCLA Hazardous Substances, the Senate EPW Committee's continued development of bipartisan PFAS legislation, as well as PFAS research including the National Collaborative PFAS Study conducted by Dr. Ian Pepper and his team at the University of Arizona. Attendees will leave the session informed and empowered to better assist their authority's biosolids handling professionals with this difficult topic, as well as the citizens of their communities.

Moderator: Michael Sullivan, Northampton Bucks County Municipal Authority

EDUCATIONAL SESSIONS

9:45 - 10:45 AM

THE STRUGGLE IS REAL: HOW TO LEVERAGE SOCIAL MEDIA AND CREATIVELY ENGAGE YOUR CUSTOMERS AND STAKEHOLDERS

Lindsay Hughes, North Penn Water Authority (NPWA)

Problem: You have social media for your utility, but are you prepared if you go viral? How do you leverage it? Or maybe you're struggling to stay motivated. How can you consistently

EDUCATIONAL SESSIONS 11:00 AM - 12:00 PM

DEP UPDATE (1 PDH)

DEP Representatives

DEP representatives will present an overview of current compliance issues relevant to wastewater, drinking water and MS4 projects, including new regulatory and policy initiatives.

Moderator: Jennifer Case, PMAA

KEEPING YOUR BEST TALENT

Barry Wolfe, Argos HR Solutions, LLC

If you haven't yet dealt with a difficult employee problem, chances are you will. But when it comes, will you address it without making bigger problems, like perhaps legal action? In this highly interactive session, we'll dissect real-world employee problems from authority-sized employers, analyzing what went wrong and the at times surprising issues at stake that were ignored or mishandled. Participants will walk out with some simple yet powerful steps for analyzing and addressing the most difficult (and potentially expensive) employee problems.

Moderator: Anthony Bellitto, PE, North Penn Water Authority

STORMWATER PROGRAMS AND FEES IN THE POST WEST CHESTER WORLD (1 CLE)

Lee Stinnett, Esq., Salzmann Hughes, PC

Isaac Wakefield, Esq., Salzmann Hughes, PC

This presentation will provide a crash course on stormwater management programs and fees. The validity of these programs and fees has been continuously challenged by opponents of alleged "rain taxes," and even more so after the Commonwealth Court's decision in *PASSHE v. Borough of West Chester*. The presenters will provide an update on the state of relevant case law and pending cases, and will offer tips on how your authority can maintain a successful stormwater program under the current state of the law.

Moderator: Thomas Keiper, Dallas Area Municipal Authority

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

Freddy Lutz, PennBid

Additional panelists to be announced

A diverse panel consisting of procurement experts, engineering consultants, legal experts, and an authority will offer unique perspectives on timely bid management-related issues, demonstrating the importance of incorporating a variety of perspectives when implementing novel approaches. Fueled by audience participation in an environment that stimulates a "forward-thinking" approach for everyone, this thought-provoking session has something for everyone.

Moderator: William Ross, Lower Saucon Authority

VALUE PLANNING FOR SMALL WATER AND WASTEWATER PROJECTS - ANOTHER WAY TO GET THE MONEY! (1 PDH)

Jim Rhoades, Benesch

During this presentation, you will learn how the value planning process (following SAVE International's Value Management

Standards) can be used to assist small systems identify their needs in a timely manner and use the resulting report as part of a funding plan to submit with their funding applications. Small systems, typically in rural areas, struggle with maintaining system viability as they are under-served and underfunded. The two goals of this presentation are to show the board members, managers, and staff another method to assess and develop system-wide needs and associated costs, and to also show their engineers another way to approach these smaller systems.

Moderator: Sandra Bartosiewicz, Wyoming Valley Sanitary Authority

12:00 - 2:00 PM

TRADE SHOW & 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 - 2:50 PM

A STATE ETHICS COMMISSION UPDATE (1 CLE)

Mary Fox, Esq., PA State Ethics Commission

The Ethics Act states that public office is a public trust. Efforts to realize financial gain through public office or employment other than compensation provided by law is a violation of that trust. In this presentation, learn what the Ethics Act is and how the State Ethics Commission enforces it, review some of the most-frequently violated Ethics Act provisions, and discover how to spot a potential problem so you can stay on the right side of the Ethics Act – and out of the newspapers!

3:00 - 3:50 PM

EPA UPDATE (1 CLE)

A U.S. Environmental Protection Agency (EPA) representative will provide updates on drinking water and wastewater. They will review some of the most recently asked questions.

4:00 - 4:50 PM

LEGISLATIVE AND LEGAL UPDATES (1 CLE)

Steven Hann, Esq., Hamburg, Rubin, Mullin, Maxwell & Lupin Jennie Shade, PMAA

PMAA's Solicitor and Senior Director of Government Relations will provide an update on legal and legislative issues affecting authorities.

Moderator: Mike Baer, PMAA



PMAA HONKY-TONK BARBEQUE

6:30 PM

Howdy y'all...put on your boots, grab your hat, and join us at the PMAA honky-tonk barbeque. A rootin' tootin' good time will be had at the PMAA Old Time Saloon. Plenty of good grub, live music and entertainment await you. Try your luck and mosey over to the game tables where exciting prizes will be awarded to the lucky ones.

Giddy up, you do not want to miss the fun awaiting for you, at the PMAA honky-tonk barbeque.

WEDNESDAY, SEPTEMBER 18

CLOSING BREAKFAST

8:00 AM

HERSHEY'S ZOOAMERICA

ZooAmerica is a year-round 11-acre zoo, located in Hershey, that is home to many animals found in North America. Friendly otters, gray wolves and majestic bald eagles are a few of the animals that can be seen at Hershey's ZooAmerica.



We are thrilled to have a ZooAmerica representative and several animals visit us during our Closing Breakfast. Join us as we learn about some of the furry critters that reside at the zoo and enjoy an overview of ZooAmerica.

We look forward to seeing you, as we conclude the 82nd annual conference and make a few new furry friends.



2024 EXHIBIT HALL THEME: START YOUR ENGINES!

This year's Conference theme is **Start Your Engines!** Get into the spirit of our Conference theme by **Moving Forward** in a big way! Exhibitors are encouraged to decorate their booth, wear fun apparel or hand out goodies from their booths to match a racing theme in the Exhibit Hall. Move business forward by inviting attendees to follow the racetrack to your booth. Watch for checkered flags along the route! Don't go too fast or you'll miss all the fun of this year's exhibit hall.

SUBMIT YOUR APPLICATIONS



Service Awards
(20+, 30+, 50+ yrs)

William H.
Markus Award

Municipal Authority
Community
Engagement Award

Visit our website for more details:
www.municipalauthorities.org/conf-awards/

GUEST PROGRAM

MONDAY, SEPTEMBER 16

10:00 AM

Board buses at the Convention Center entrance.

THE HERSHEY STORY MUSEUM

LUNCH AT HOULIHAN'S RESTAURANT

HERSHEY'S CHOCOLATE WORLD

Join us on a journey through Milton Hershey's life, his chocolate company, and his generous philanthropic legacy. The town of Hershey is not just chocolate, plenty of history and fun facts about the town will be included during your tour at the museum.

Plenty of engaging museum exhibits, learn about Mr. Hershey's early failures, how he successfully revolutionized the process of making milk chocolate and how the orphan boys of the Hershey Industrial School became heirs to his fortune. These are a few of the areas to be explored during your visit.

After our museum visit, we will venture to Houlihan's for lunch. Following our lunch, our last stop is a visit to Hershey's Chocolate World to shop for your favorite chocolate treats.



TUESDAY, SEPTEMBER 17

10:00 AM

RONALD McDONALD HOUSE

Cara Mitchell, Executive Director

The Ronald McDonald House, in Hershey, opened its doors on November 19, 1984, and welcomed the first guest family to the original 13-bedroom home. Through several expansions over the years, the house can now host guests in 35 bedrooms total.

Join us as Cara Mitchell explains how the Ronald McDonald House Charities of Central PA (RMHC) has been keeping families together in a comforting and safe environment while their children receive essential medical care. Thousands of families each year, find a place of respite, compassion, and support in any of RMHC of Central PA's programs, helping to alleviate some of the financial burdens many families face along their child's healthcare journey.



PMAA 82ND 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 15, 2024 () @ \$325.00 _____

Registration **after** July 15, 2024 () @ \$365.00 _____

SUNDAY, SEPTEMBER 15

Chocolate Themed Dinner Buffet..... () @ \$ 69.00 _____

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

MONDAY, SEPTEMBER 16

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 - Design Tools to Effectively Collaborate with Engineers, Owners, and Contractors () @ \$ 35.00 _____

Managers'/Financial Luncheon - Maintaining Order in Public Meetings..... () @ \$ 35.00 _____

AWARDS BANQUET

Banquet ticket (Purchase if registered for the conference.)..... () @ \$ 75.00 _____

Banquet ticket ONLY (Purchase if you are attending the BANQUET ONLY.) () @ \$ 85.00 _____

The meal includes a Petite Filet and a Roasted Chicken Breast

MONDAY GUEST PROGRAM

The Hershey Story Museum, Lunch at Houlihan's, and Hershey's Chocolate World () @ \$ 47.00 _____

TUESDAY, SEPTEMBER 17

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 Honky-Tonk Barbeque (Food stations, entertainment & prizes) () @ \$ 75.00 _____

TUESDAY GUEST PROGRAM

Ronald McDonald House (Complimentary - registration is for count purposes) () @ \$ 0.00 _____

WEDNESDAY, SEPTEMBER 18

Closing Breakfast - ZooAmerica () @ \$ 26.00 _____

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, listed on the reverse side, you most likely will attend (tentative only) to assist in adequately selecting meeting rooms.

MONDAY, SEPTEMBER 16

2:00 - 3:00 PM

- ☐ Building a New Tank? What the Tankies Want You to Know (1 PDH)
- ☐ Creating a Stormwater Authority - Everything You Need to Know (1 CLE) (1 PDH)
- ☐ Four Pillars of Local Government Investing
- ☐ Navigating the Cybersecurity Conundrum: Funding Solutions for Local Governments and Utilities
- ☐ When It Hits the Fan: Navigating an Emergency Sewer Main Break

3:15 - 4:15 PM

- ☐ Digital Public Relations and Technology Integrations to Build Trust & Engagement
- ☐ Selecting and Implementing a Full Service Human Resource Information System
- ☐ Inflation Reduction Act of 2022 and Solar Opportunities
- ☐ Optimizing Treatment Facility Performance: The Vital Role of Power System Studies and Maintenance Integration (1 PDH)
- ☐ Year One of Lead Service Programs - Reflections and Revelations (1 PDH)

Tuesday, SEPTEMBER 17

8:30 - 9:30 AM

- ☐ Aligning Water Rates with Your Strategic Plan: How Alternative Rate Structures Can be Used to Position Your Water Authority to Better Meet its Long-Term Goals and Objectives
- ☐ Asset Management Workflows in ArcGIS
- ☐ Getting the Treatment Right- Pilot Study for an 80 MGD PFAS Surface Water Treatment Plant (1 PDH)
- ☐ "It's Complicated", The Operator-Engineer Relationship
- ☐ Litigation Lightning Rods - How to Avoid Legal Lightning Bolts (1 CLE)

9:45 - 10:45 AM

- ☐ The Struggle is Real: How to Leverage Social Media and Creatively Engage your Customers and Stakeholders
- ☐ Counting Every Drop (An Advance Look at Managing Leak Detection) (1 PDH)
- ☐ Financing and Cash Management in Today's Environment
- ☐ PFAS: The Latest on an Ever Evolving Regulatory Landscape - National Update (1 CLE)

11:00 AM - 12:00 PM

- ☐ DEP Update (1 PDH)
- ☐ Keeping Your Best Talent
- ☐ Stormwater Programs and Fees in the Post West Chester World (1 CLE)
- ☐ The Ultimate Procurement Panel (1 CLE) (1 PDH)
- ☐ Value Planning for Small Water and Wastewater Projects - Another Way to Get the Money! (1 PDH)

2:00 - 5:00 PM

- ☐ General Session
 - ▶ 2:00 - 2:50 pm ▶ PA State Ethics Commission Update (1 CLE)
 - ▶ 3:00 - 3:50 pm ▶ EPA Update (1 CLE)
 - ▶ 4:00 - 4:50 pm ▶ Legislative and Legal Updates (1 CLE)

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 Wednesday, 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 Wednesday, August 14. If you have any questions, please contact Lisa Henry via email at henry@municipalauthorities.org.



- ✓ Rooms: Have you made your room reservation yet?
- ✓ Education Credits: Do you need continuing education credits? Attorneys, Engineers and Operators are eligible - earn them here!
- ✓ Education: Two days of timely and relevant educational sessions.
- ✓ New Tips & Best Practices: Hear ideas and tools you can take back to your authority in products, 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.
- ✓ Moving Forward: Is your authority "moving forward"? How is your authority progressing and/or planning for the future? We want to hear from you!

Interested in showcasing your company? Sign up now to sponsor, exhibit, advertise and more...

Interested in sponsoring?

Contact Wendy Fonner at fonner@municipalauthorities.org or 717-737-7655

Interested in exhibiting or advertising?

Contact Mandi Glantz at glantz@municipalauthorities.org or 717-737-7655



1000 North Front Street, Suite 401
Wormleysburg, PA 17043



Conference Registration Materials

