



AEA 2019 Annual Meeting and Conference
November 19 - 20
Bally's, Atlantic City

Tuesday, November 19

Just Added to the Conference Agenda!

A FREE Roundtable

Authorities and Stormwater Utilities: How Would it Work?

3:30 p.m., Tuesday, Nov. 19, Traymore B&C, Bally's in Atlantic City.

(Just prior to the conference opening at 5 p.m.)

Join colleagues from AEA to discuss ins and outs of authorities establishing stormwater utilities

- HEAR about how authorities can be partners to create stormwater utilities and dedicated fees for stormwater management
- FIND OUT why authorities may be very well-positioned to take on stormwater management
- GIVE members of the stormwater working group feedback –your questions and concerns
- LEARN about how the AEA stormwater utilities working group is planning to provide advice and resources for AEA members

Note: Conference registration NOT required to attend this meeting. However, registration IS required to attend the conference opening at 5 p.m. and the reception at 6 p.m.

5:00 p.m.

Conference Opens

Welcome

Keynote

The Honorable Vin Gopal, Senator – District 11

Senator Vin Gopal will discuss his policy priorities and important Senate legislation on improving affordability in New Jersey, including municipal shared services agreements, school district consolidation, and the expansion of the veterans' property tax deduction. Additional topics will include the need for special education funding and the importance of installing safeguards around New Jersey's rising minimum wage.

6:00 p.m. - 7:30 p.m.

Networking Reception Traymore A

Wednesday, November 20

7:30 a.m.

Breakfast Traymore A

Morning Session 9am – 12pm; 3tch w/ww

8:30 a.m.

Annual Meeting Traymore BC

9:00 a.m.

Division of Local Government Services Programmatic Updates

The Director will present on various topics of interest to Environmental Authorities related to the Division's engagement with local units, including programmatic and technological developments that may affect them. The talk will emphasize efficiency, accountability, and planning. Upcoming authorities-related developments in the FAST accounting system will be presented, as well as the new Public Data Portal. The Director will also discuss recent statutory and regulatory changes, and key government trends surrounding succession and capital needs. New programs including the Local Assistance Bureau and the shared services LEAP grant program will be discussed.

9:45 a.m.

The Past, The Present, and The Future

Janette Kessler, Kevin Whitney and Madalena Ruiz, Atlantic County UA

Work habits, employee motivation and leadership techniques can vary from person to person, but from generation to generation, they can vary significantly. Baby Boomers, Generation Xers, and Millennials also tend to have different communication styles, mindsets, and interactive styles. The presentation will focus on three different individuals at different points in their careers, with different perspectives, but they share common goals. By tapping into the strengths of each generation, they can work collaboratively to achieve great things. The speakers will demonstrate ways they have done that, giving real examples from Safety, Wastewater Operations and Human Resources departments. Looking into THE NEXT DECADE, the ability to harness the strengths of each generation and retain and pass along these critical strengths while embracing whatever is coming is a task that we all must be up for. If we can teach different generations to blend their best ideas and habits, we can set our organizations up for success and longevity.

10:30 a.m.

**Jersey Water Works Presentation - CSO Evaluation Of Alternatives Reports
What Are The Options Being Considered To Reduce Combined Sewer Overflows (CSOS)
In New Jersey?**

Pilar Paterson, Jersey Water Works and Mo Kinberg, New Jersey Future

Jersey Water Works CSO committee members and Sewage-Free Streets and Rivers partners conducted a review all of the Development and Evaluation of Alternatives

Reports that were submitted to the New Jersey Department of Environmental Protection in July. The reports that were submitted by the 26 municipal and utility CSO permit holders describe the options being considered to reduce flooding and pollution caused by CSOs. The lessons learned from these reports are applicable to communities with separate and combined and separate sewer systems. The presenters will discuss the options that are being proposed, the trends they found across the reports and the innovative solutions identified to upgrade New Jersey combined sewer systems.

11:15 a.m.

Developing Legal And Regulatory Requirements Pertaining To Ethics

George J. Tyler, Esq. and Margaret B. Carmeli, Esq., Tyler & Carmeli, LLC

The speakers will examine the developing legal and regulatory requirements pertaining to ethics for public employees in the State of New Jersey on both the staff and management level - avoiding front page news on your watch. They will cover public oversight including the use of OPRA and electronic surveillance. Workplace challenges and management of those challenges will continue to become more complex. George Tyler and Margaret Carmeli will provide guidance and review case studies.

12:00 p.m. Lunch

Afternoon Session 1:30pm – 4:30pm; 3tch w/ww

1:30 p.m.

Passing On This Knowledge To The Next Generation Of Operators

Sky Morehouse, Morehouse Engineering and Bob Fischer, Bayshore RSA

There are talented operators who have developed if-then process action plans within their own heads to respond to changing process conditions. Passing on this knowledge to the next generation of operators while holding their interest is very time consuming and difficult. Additionally, as operators move through the training and testing levels, empirically applying their learned knowledge to forecast process performance is generally difficult to demonstrate.

The presentation will look at 2 process units: Nitrogen removal and Filamentous growth. Each unit process will be broken down into the process variables that affect the performance of the unit. Once variables are identified, the presenters will look to how the plant gathers the data representing those variables and if those variables can be acquired by the automated system that is in place.

They will then present a series of trend curves overlaid to attempt to depict a causative representation of the process. Finally, they will apply text book performance predictive equations to see if these equations can be useful to the operators in improving the plant's performance and to provide young operators a game type interactive environment to spur their interest in pursuing higher grade license.

2:15 p.m.

A Look Ahead At Tariffs And Other Costs Affecting Construction In Coming Years

Dan Kennedy, Utility and Transportation Contractors Association of NJ

UTCA strives to improve working conditions for the construction industry through its efforts in legislative and regulatory matters, safety training, labor relations, specifications development, group cost savings programs, and individual problem-solving.

3:00 p.m.

You have a PFAS Problem: How PFAST Do You Need to Act

Arthur Clarke, JD, Scott Beckman, PhD, First Environment, Inc., and Scott Green, PG Municipalities and authorities have for decades been managing and remediating contamination of soil and groundwater resulting from past practices. However, in recent years authorities have been surprised by a previously unrecognized environmental threat from a family of compounds known as per- and polyfluoroalkyl substances (PFAS). Environmental authorities are finding themselves on the receiving end of lawsuits, administrative orders, and notice letters making this a time critical issue. Constantly changing sampling requirements, evolving regulatory standards, and ongoing research into health effects and remedial options make addressing PFAS contamination somewhat of a guessing game. In this presentation, experts will share a practical, step-by-step methodology that environmental managers can follow in order to ascertain the extent of contamination, potential liability, obligations to regulatory authorities, and possible sources and pathways of contamination from nearby properties. Speakers will also differentiate between short and long term strategies for treating drinking water and initiating remedial actions.

3:45 p.m.

Technology Management for Government Leaders and Senior Managers

Marc Pfeiffer, Bloustein Local Government Research Center – Rutgers

This presentation focuses on the challenges that elected and appointed governing bodies and senior agency managers face in dealing with today's technology in their organizations. It highlights our reliance on technology, the risks that reliance brings, and the importance of technology risk mitigation as an integral part of their strategic management practices. It points out the critical leadership role that governing bodies have in protecting their organization from technology risks. The session presents an approach that the governing bodies can take to ensure technology risk mitigation strategies are adopted and become embedded into their agency's routine operations.

5:00 p.m.

Closing reception