



Chesapeake AWWA
American Water Works Association

2021
Mid-Atlantic

Utility
conference



November 9-10
Turf Valley Resort, Ellicott City Maryland

The
**Resilient
Utility**



Program Schedule

	Grand Ballroom	Cameo Ballroom	Wedgewood Ballroom	Oakdale Room
Tuesday, Nov. 9				
7:30 AM - 8:20 AM	Breakfast			
8:20 - 8:30 AM	Welcome			
8:30 - 10:00 AM	Digital Utilities			
10:00 - 10:45 AM	Break			
10:45 - 12:15 PM		Emergency Preparedness	Finance for Large Utilities	
12:15 - 1:15 PM	Lunch			
1:15 - 2:45 PM	Integrated Planning			Rate Setting for Smaller Utilities
2:45 - 3:30 PM	Break			
3:30 - 5:00 PM	Source Water Resiliency	Pipe Evaluation		Finance for Smaller Utilities
5:00 - 6:00 PM	Reception			
6:00 PM		Dinner		
Wednesday, Nov. 10				
8:00 - 8:30 AM	Breakfast			
8:30 - 10:30 AM	Innovation/Technology			
10:30 - 11:00 AM	Break			
11:00 - 12:30 PM		Construction Management	COVID-19 Resiliency	
12:30 - 1:30 PM	Lunch			
	Utility Management			
1:30 - 3:30 PM	Discussion			

Monday, November 8, 2021

1:30 PM: Pre-Conference Plant Tour: Howard County Little Patuxent Water Reclamation Plant

The Little Patuxent Water Reclamation Plant, located in Savage, MD is permitted for 29 Million Gallon per Day (MGD) of Enhanced Nutrient Removal (ENR) treatment and includes effluent reuse. It initially served only the town of Savage and beginning in 1964 was expanded and upgraded with eight major additions. The site has grown to over 35 acres and now serves the central part of Howard County, which contains 56% of the County's population. Recently completed was Addition 8 which is an upgrade/rebuild of the Biosolids Processing Facilities and received the Institute for Sustainable Infrastructure's *Envision Silver Award*. The tour will include an overview of the existing facilities and a look at some of the recently completed new processes including the solids belt drying facilities. *To attend, please select this option during registration – space is limited to 40 and will be available first-come-first-served.*

Tuesday, November 9, 2021

MC: Ross A. Beschner, Deputy Chief, Howard County Bureau of Utilities

7:30 AM – 8:20 AM: Registration, Continental Breakfast

8:20 AM-8:30 AM, Grand Ballroom: **Welcome**

8:30 AM -10:00 AM, Grand Ballroom: **Digital Utilities**

Moderators: Jay Price, WSSC Water, and Prabhu Chandrasekeran, Stantec

- Calvin Farr, GM/CEO, Prince William County Water Authority
- Pedro Flores, Section Manager, WSSC Water
- Salil Kharkar, Senior Vice President of Operations and Engineering, DC Water
- Brian Owsenek, Deputy Executive Director, Upper Occoquan Service Authority
- Karen Pallansch, General Manager, AlexRenew

10:00 AM -10:45 AM: **Break**



10:00 AM -10:45 AM: Break

10:45 AM -12:15 PM: Concurrent Sessions

Cameo Ballroom: Emergency Preparedness/Response

Moderators: **Steve de Mik** – Hampton Roads Sanitation District (HRSD),
Teresa M. DiGenova, Black & Veatch

- Erik Hatcher – Security and Emergency Manager, Cape Fear Public Utility Authority
- Kevin Morley – Manager of Federal Relations, AWWA
- Art Shapiro – Chief, Howard County Bureau of Utilities; Chair, Maryland's Water/Wastewater Agency Response Network (MD WARN)

Wedgewood Ballroom: Finance for Large Utilities

Moderators: **Troy Brogden**, Baltimore City DPW, **Arthur Jones- Dove**, PE, PMP, CCM, MBA, PgMP, Atkins, member of SNC-Lavalin Group

- Matt Brown, Chief Financial Officer, DC Water
- Patricia Colihan, Chief Financial Officer, WSSC Water
- Jorianne Jernberg – WIFIA Director, United States Environmental Protection Agency
- Frances Morris, Chief Financial Officer, Miami-Dade
- Bill Packer, Vice President, Director of Rates, and Regional Controller for Aqua PA and Aqua NJ, Essential Utilities

12:15 PM -1:15 PM: Lunch

1:15 PM – 2:45 PM: Concurrent Sessions

Grand Ballroom: Integrated Planning

Moderators: **Matt Ries**, DC Water and **Rizwan Siddiqi**, EBA Engineering, Inc.

- Pat Bradley, Deputy Director, City of Richmond, Department of Public Utilities
- Steve de Mik, Director of Operations/Chief Operating Officer, Hampton Roads Sanitation District
- Chris Phipps, Director, Anne Arundel County Department of Public Works
Matthew Rowe, Assistant Director, Water and Science Administration, MDE

Wedgewood Ballroom: Rate Setting for Smaller Utilities

Workshop presented by **David Spacht**, Artesian Resources

2:45 PM – 3:30 PM: Break

3:30 PM- 5:00 PM: Concurrent Sessions

Grand Ballroom: Source Water Resiliency

Moderators: Pam Kenel, Loudoun Water, Nicolle Boulay, Stantec

- Thomas C. Hilton, P.E. – Planning Division Manager, WSSC Water
- Clark Howells – Watershed Section Manager, Baltimore City Department of Public Works
- Matt Pajerowski – Supervisory Hydrologist, USGS / MD DE DC Water Science Center
- Lisa Ragain – Principal Water Resources Planner, Metro Washington Council of Governments

Cameo Ballroom: Pipe Evaluation

Moderator: Bob Beringer, Howard County Bureau of Utilities *retired*

- Allen Cox, PE – Regional Director, Ductile Iron Pipe Research Association
- Jay Parvez – Regional Engineer, PVC Pipe Association (Uni-Bell)
- Camille Rubeiz, PE – Director of Engineering, Plastic Pipe Institute

Wedgewood Ballroom: Finance for Smaller Utilities

Moderator: David Spacht, Artesian Resources

- Jeffrey Fretwell, Director, Maryland Water Quality Finance Administration
- Jean Holloway, SERCAP
- David Hyder, Stantec
- Michael Kyle, Executive Director, Lancaster Sewer Authority

5:00 PM-6:00 PM: Reception

6:00 PM – Dinner





Wednesday, November 10, 2021

MC: Jonathan S. Carpenter, Vice President, Industry Relations, DC Water

8:00 AM – 8:30 AM: Registration, Continental Breakfast

8:30 AM - 10:30 AM, Grand Ballroom: Innovation/Technology

Moderators: Chris Phipps, PE, Anne Arundel County and Priscilla Brown-Buchalla, Black & Veatch

- Yvonne Carney, Strategic Performance Director, WSSC Water, Office of Innovation and Research
- Samuel duPont, Principal, Strategy and Regulatory Affairs, BGE
- George Heiner, PE, Engineer Manager, Anne Arundel County DPW, Bureau of Engineering
- Tasha King Davis, Administrator, City of Memphis DPW, Environmental Compliance and Permits
- Lucas Stephens, Policy Analyst, Nicholas Institute for Environmental Policy Solutions, Duke University

10:30 AM -11:00 AM: Break

11:00 AM -12:30 PM: Concurrent Sessions

Cameo Ballroom: Construction Management

Moderator: Art Shapiro, Howard County Bureau of Utilities, Ed Adams, Johnson, Mirmiran and Thompson

This will present a Case Study of the 600 MGD Back River Headworks Improvements Contract: the City of Baltimore's First CMAR Contract

- Ben Asavakar, Vice President, Johnson, Mirmiran and Thompson
- Paul Deardorf, PE, Project Manager, Johnson, Mirmiran and Thompson
- Mohammed Dohdar, PMP, CCM, Project Manager, Baltimore City Department of Public Works
- Jason Mitchell, Director, Baltimore City Department of Public Works

11:00 AM -12:30 PM: Concurrent Sessions

Wedgewood Ballroom: COVID-19 Resiliency

Moderator: Art Shapiro, Howard County Bureau of Utilities, Teresa DiGenova, Black & Veatch

- Casey Allen, MBA, Vice President of Operations, American Water
- Nancy Hausrath, Director of Utilities, City of Hagerstown
- Birthe Veno Kjellerup, Associate Professor & The Pedro E. Wasmer Professor in Engineering, University of Maryland, College Park
- Joe Siemek, PE, Director, Harford County Department of Public Works

12:30 PM -1:30 PM Lunch

1:30 PM-3:30 PM, Grand Ballroom: Utility Management Panel Discussion

Moderator: Rudy Chow, PE, US Army Corps of Engineers, Washington Aqueduct

- Randy Hayman, Esq., Commissioner and CEO, Philadelphia Water Department
- Adam Krantz, President, National Association of Clean Water Agencies (NACWA)
- Jason Mitchell, Director, Baltimore City Department of Public Works
- Diane VanDe Heij, CEO, Association of Metropolitan Water Agencies

3:30 PM – 3:40 PM: Conference Wrap-Up

Thank You Exhibitors!

AECOM
American Contracting and
Environmental Services, Inc.
American Ductile Iron & SpiralWeld Pipe
Bio-Clean Engineering, LCL
Charles Morrow & Associates
CHEMetrics
DN Tanks, Inc.
Dutchland, Inc.
EBA Engineering, Inc.
Eurofins Eaton Analytical, LLC
Excelsior Blower Systems, Inc.
Exeter Supply
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Thank You Sponsors!

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RJN Group, Inc.
SAK Construction
Stantec
SZ PM CONSULTANTS, INC
Whitman, Requardt and Associates, LLP

Thank You to our Committee Volunteers!

Chein-Chi Chang, DC Water (*retired*) – Committee Chair
Ed Adams, Johnson, Mirmiran, and Thompson
Nicolle Boulay, Stantec
Troy Brogden, Baltimore City DPW
Priscilla Brown-Buchalla, Black & Veatch
Rudy Chow, USACE, Washington Aqueduct
Steve de Mik, HRSD
Teresa DiGenova, Black & Veatch
Andrew Fuller, Black & Veatch
Sherri Gee, Great Lakes Water Authority
Eric Held, Charles Morrow and Assoc.
Arthur Jones-Dove, Atkins
Pam Kenel, Loudoun Water
Michael Kyle, Lancaster Sewer Authority
Sophia Liskovich, Gannett Fleming
Robert Penman, Jr., Artesian Water
Chris Phipps, Anne Arundel County DPW
Jay Price, WSSC Water
Matt Ries, DC Water
Art Shapiro, Howard County, Bureau of Utilities
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