

# 2020 Vision

## *Looking to the Future*

**Monday, April 6, 2020**

### **1:30 PM: 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. 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. Improvements to the Biosolids Facilities are currently under construction. The tour will include an overview of the existing facilities, a look at some of the current project's new processes, and an initial "peak" at the solids drying facilities under construction. *Space is limited, so register early!*

**Tuesday, April 7, 2020**

**7:00 AM – 8:20 AM: Registration, Continental Breakfast**

**8:20 AM-8:30 AM: Welcome**

**8:30 AM -10:00 AM: Digital Utilities**

**Moderator: Prabhu Chandrasekeran**

- Biju George – Executive Vice President, Operations and Engineering, DC Water
- Andrew Krapf – Director of Operations Technology, Loudoun Water
- Jennifer Ludwig – Utility Program Manager, Baltimore City DPW
- Torri Martin – Deputy Commissioner, Office of Information Management, City of Atlanta



## **830 AM – 4:00 PM: USDA Workshop for Small Systems:**

### **Optimizing Performance & Accessing Funding**

CSAWWA and USDA will be conducting this FREE, full-day workshop for small systems to assess their utilities, and prioritize improvements for optimization. USDA will then help participants evaluate projects from a “fundability” viewpoint and will follow up with a demonstration of their online application system: RD Apply. So bring your team and explore managerial, financial, and technical opportunities to optimize your system.

#### **Participants will:**

- Identify top areas for system improvements
- Evaluate critical areas
- Determine if a project is eligible for a loan
- Learn how to apply for USDA loans and grants online

#### **Who should attend from Small Systems:**

- Municipal Officials (engineers, clerks, treasurers)
- System Board Members
- Operators
- Consultants who work with small systems



*A small fee will be charged for the workshop at registration, to help cover the cost of breakfast and lunch.*

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

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

### **Room 1: Emergency Preparedness/Response**

Moderators: **Steve de Mik – HRSD, Teresa M. DiGenova, Black & Veatch**

- Erik Hatcher – Security and Emergency Manager, Cape Fear Public Utility Authority
- Kevin Morley – Manager of Federal Relations, AWWA
- John Thaeder – Senior Vice President of Operations, Artesian Water
- Virginia Eisenbrey – Assistant Director of Operations, Artesian Water

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

### **Room 2: Finance for Large Utilities**

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

- Frances Morris – CFO, Miami-Dade County
- Jon Davis – Executive Vice President, Raftelis
- Jorianne Jernberg – WIFIA Director, United States Environmental Protection Agency

## **12:15 PM -1:15 PM: Lunch**

### **1:15 PM – 2:45 PM: Integrated Planning**

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

- Robyn DeYoung – US EPA, Water Permits Division, Municipal Stormwater Program
- Matthew Rowe – Assistant Director, Water and Science Administration, MDE
- Calvin Farr – DPW Director City of Richmond
- Ted Henifin – General Manager, HRSD
- Chris Phipps – DPW Director Anne Arundel County

## **2:45 PM – 3:30 PM: Break**

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

### **Room 1: Source Water Resiliency**

Moderators: **Pam Kenel**, Loudoun Water

- Thomas P. Jacobus – General Manager, Washington Aqueduct
- Thomas C. Hilton, P.E. – Planning Division Manager, WSSC Water
- Alberto Quiroz, P.E. – Master Planning Director, Suez
- Matt Pajerowski – Supervisory Hydrologist, USGS / MD DE DC Water Science Center





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

#### Room 2: Construction Management

Moderator: Art Shapiro, Howard County Bureau of Utilities

- Thomas Butler – Deputy Director, Howard County DPW Bureau of Engineering
- Moatassem Ghoniema, PhD, PMP, PSP – Senior Vice President, DM Enterprises
- Josh Gliptis – Project Manager, Howard County DPW Bureau of Utilities
- Brian Stone – Manager of Capital Construction, Loudoun Water

5:00 PM-6:00 PM: Reception

6:00 PM – Dinner

**Wednesday, April 8, 2020**

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

#### 8:30 AM - 10:30 AM: Innovation/Technology

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

- Lauren Patterson, PhD – Senior Water Policy Associate; Nicholas Institute, Duke University
- Divesh Gupta – Director of Strategy, Utility of the Future, BGE
- Keith Tyson, P.E. LEED AP BD+C – Director Office of Innovation and Research, WSSC
- Tasha King Davis PE – Administrator of Environmental Compliance and Permits; City of Memphis
- George Heiner, PE – Engineer Manager, Anne Arundel County DPW

10:30 AM -11:00 AM: Break

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

### Room 1: Finance for Small Utilities

Moderator: **Scott Shipe, CSAWWA**

- Mr. Dave Spacht – CFO/Treasurer, Artesian Resources
- Nicole Schindler – Senior Engineer, USDA
- Heather Warren – Delaware Health and Social Services State Revolving Fund
- Bobby Stahl – Director of Operations, Town of LaPlata MD
- Mike Kyle – Executive Director, Lancaster Sewer Authority

### Room 2: Pipe Evaluation

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

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

## 12:30 PM -1:30 PM Lunch

## 1:30 PM-3:30 PM: Utility Management Panel Discussion

Moderator: **Rudy Chow, Baltimore City DPW, *retired***

- David Gadis – Principal CEO, DC Water
- Randy E. Hayman, Esq. – Commissioner/CEO, Philadelphia Water Department
- Adam Krantz, CEO – National Association of Clean Water Agencies (NACWA)
- Colleen Arnold – President, Aqua America

## 3:30 PM – 3:40 PM: Conference Wrap-Up



## Thank You to our Committee Volunteers!

Chein-Chi Chang, DC Water – Committee Chair

Ed Adams, Johnson, Mirmiran, and Thompson

Troy Brogden, Baltimore City DPW

Priscilla Brown-Buchalla, Black & Veatch

Rudy Chow, Baltimore City DPW, *retired*

Steve de Mik, HRSD

Teresa DiGenova, Black & Veatch

Andrew Fuller, Black & Veatch

Eric Held, Charles Morrow and Assoc.

Thomas P. Jacobus, Washington Aqueduct

Arthur Jones-Dove, Atkins

Pam Kenel, Loudoun Water

Tom Kiefer, Baltimore County DPW

Rob Penman, Artesian Water

Chris Phipps, Anne Arundel County DPW

Jay Price, WSSC Water

Matt Ries, DC Water

Art Shapiro, Howard County, Bureau of Utilities

Rizwan Siddiqi, EBA Engineering



**Chesapeake AWWA**  
American Water Works Association

