

2020 Summit Agenda

Wednesday, April 15, 2020

Time	Event
9:00 AM	<p>Optional Morning Programs (<i>Registration opens at 8:30am for those participating in morning programs</i>)</p> <ul style="list-style-type: none">● Green Stormwater Infrastructure Walking Tour Join Philadelphia Water Department Outreach Specialist, Dan Schupsky for a walking tour to learn about UPenn’s extensive green stormwater infrastructure (GSI) program, including Penn Park, a 14 acre state-of-the-art athletic center that increases the University’s green space by 20% and was designed to capture the first inch of rainfall into a 300,000 gallon subsurface detention system. This system will divert 2,000,000 gallons of stormwater from the Schuylkill River each year—about the same amount of water the average American household uses in 20 years! This tour will also visit smaller GSI installations on campus that feature permeable pavers, and rain gardens.● Water 101 Workshop Join the WaterNow team and experts in the field for a water crash course designed specifically for elected municipal leaders. This interactive workshop will cover federal and state water law, including stormwater requirements for urban areas, basic hydrology, alternative water sources, and local water financing. Experts will showcase best practices for communicating the value of water to your constituents and share tips for working effectively with utility staff. No questions are bad questions; water is complex, and we'll give you the confidence you need to take the lead on your city's water challenges.

	<ul style="list-style-type: none"> Water Infrastructure Finance and Innovation Act (WIFIA) Loans 101 Join the US Environmental Protection Agency Water Infrastructure Finance and Innovation Act (WIFIA) program staff to learn about its long-term, low-cost loans for water infrastructure projects. Participants will learn about the eligibility and statutory requirements, the application process, and financial benefits and flexibilities of WIFIA loans. EPA will share examples from its current borrowers to highlight how WIFIA loans can help communities finance sustainable water management and provide tips to help you be a successful applicant. More information about the WIFIA is available at https://www.epa.gov/wifia.
10:30 AM	Registration Open
11:00	Lunch
11:30 AM	<p>Welcome to Tap into Resilience!</p> <ul style="list-style-type: none"> Keynote Address: David Ross, US EPA Assistant Administrator for Water
12:30 PM	<p>Tap into Connections: The WaterNow World Café</p> <p>Engage with fellow decision makers, thought leaders, and innovators in the water space to share perspectives, experiences and build your networks.</p>

2:30 PM	<p>The Role of Local Leadership in Our National Water Future</p> <p>The nation’s water challenges are in the news – a towering bill for infrastructure, climate change impacts, affordability and equity issues, emerging new contaminants and at least in some areas, declining public confidence. This session will feature national municipal and water industry organization leaders, together with municipal decision makers, to explore the top issues federal water facing the nation and what they mean for our communities.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Cynthia Koehler, Executive Director, WaterNow Alliance, Moderator • Melissa Elliot, President-Elect, American Water Works Association • Clarence Anthony, Executive Director, National League of Cities (Invited) • Sal Panto Jr., Mayor, City of Easton, PA • Hattie Portis-Jones, Councilmember, City of Fairburn, GA • Walter Marlowe, CEO, Water Environment Federation (Invited)
3:45 PM	<p>Going Big on Resilience: Philadelphia Edition</p> <p>Extraordinary work around sustainable water management is taking place in the Mid-Atlantic region and this session will overview some of those efforts, including the unique watershed, collaborative approach to protecting water resources in the Delaware River Basin. Speakers will cover local green stormwater programs, success in addressing equity and affordability challenges, innovative financing and philanthropy to accelerate localized infrastructure.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Margaret Waldock, Program Director, Geraldine Dodge Foundation, Moderator • Randy E. Hayman, Esq., Commissioner, Philadelphia Water Department • Steve Tambini, Executive Director, Delaware River Basin Commission • Nathan Boon, Program Officer, William Penn Foundation • Howard Neukrug, Executive Director, University of Pennsylvania Water Center

5:00 PM	<p>Pure Water Brew Happy Hour</p> <p>Join us for sustainable beer made from 100% pure recycled water! The Pure Water Brewing Alliance is a collaboration of utilities, brewers, engineering firms, and technology companies. They'll help close out Day 1 of Tap into Resilience by sharing their story over a few cold ones.</p>
6:00 PM	<p>Impact Awards Reception & Dinner</p> <p>Come cheers with your fellow water warriors and honor the 2020 WaterNow Impact Award winners, announced at this dinner reception. Our Impact Awards recognize local decision makers who have gone above and beyond to make a meaningful impact in their community on water challenges. The evening offers the chance to unwind and network with a sea of leaders for inspiration on your next water initiative. <i>(Reception begins at 6pm, Dinner served at 7pm)</i></p> <p>City Tap House University City 3925 Walnut Street Philadelphia, PA 19104</p>

Thursday, April 16, 2020

Time	Event
8:00 AM	Registration & Breakfast
8:30 AM	<p>Welcome & Keynote Address</p> <ul style="list-style-type: none"> Michael A. Nutter, CNN Commentator & Former Mayor of Philadelphia

9:00 AM	<p>Debt: What is it Good For and Can it be Good for You?</p> <p>Water infrastructure, like other major public investments, has been historically financed with debt. Today, many municipalities and utilities are leery of debt even as they face monumental infrastructure challenges requiring significant investment. This panel will explore the role of debt to support water innovation including distributed and onsite systems that have not been considered eligible for bond financing until recently. What would the world look like if muni bonds, performance bonds, SRF and WIFIA funds could all be used to deploy localized infrastructure at large scale? This interactive session will feature a discussion between the experts and the audience</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Eric Letsinger, CEO, Quantified Ventures, Moderator • Ed Harrington, Former President, Government Finance Officers Assn. • David Zimmer, New Jersey Infrastructure Bank • Tom Innis, Managing Director, Piper Jaffray & Co. • Craig Holland, The Nature Conservancy
10:30 AM	<p>Powerful Partnerships: Equity & Stakeholder Engagement in Nonprofit-Municipal Programs</p> <p>Utilities no longer need to go it alone. This session will explore municipal and nonprofit partnerships that engage with the public to develop and ensure an equitable water future for all within the community. Speakers will share their experience developing and implementing these programs, highlight tangible results, and provide attendees with actionable steps to bring similar programs back to their communities.</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Hattie-Portis Jones, Councilmember, City of Fairburn, GA, Moderator • Meg Kelly, Director, Space to Grow, Healthy Schools Campaign • Randy Conner, Commissioner of Water Management, City of Chicago, IL • Andrew Kricun, Executive Director, Camden County Municipal Utilities Authority • Meishka Mitchell, Vice President, Cooper's Ferry Partnership

11:45 AM	Networking Lunch
12:45 PM	<p>Breakout Sessions</p> <ul style="list-style-type: none"> <p>Green Stormwater Infrastructure Success Stories</p> <p>“Greener” stormwater management can help communities mitigate flooding and address water quality challenges, but is it really infrastructure? Yes! These nature based solutions work in conjunction with built infrastructure and provide additional benefits to communities. Our panelists will share their hard won victories and share their secrets for success. This session will include time for table discussions for attendees to engage with GSI experts directly and, ask their burning questions, and get feedback beneficial for their community</p> <p>Speakers:</p> <ul style="list-style-type: none"> ○ Todd Hill, Deputy Commissioner, Department of Watershed Management, City of Atlanta, GA ○ Kevin Shafer, Executive Director, Milwaukee Metropolitan Sewerage District ○ Brenda Smith, Board Member, Allegheny County Sanitary Authority and ED for Nine Mile Run Watershed Association (invited) <p>East Meets West: Onsite Reuse & Water Use Efficiency</p> <p>Efficiency is not just for drought stricken Western states any more – communities nationwide are struggling to ensure water supply reliability in the face of climate change and other challenges. Onsite reuse and efficiency solutions present some of the most innovative and affordable solutions to help communities across the country meet these challenges from Durham to LA.</p> <p>Speakers:</p> <ul style="list-style-type: none"> ○ Lynn Broaddus, President Elect, Water Environment Federation, Moderator ○ James Lim, Water Efficiency and Conservation Manager, City of Durham, NC ○ Peter Gross, Senior Advisor/Water Skipper, Emerson Collective ○ Joseph Gallegos, CEO, Grey4Green ○ Ed Clerico, CEO Emeritus, Natural Systems Utilities ○ Joone Lopez, Executive Director, Moulton Niguel Water District (invited)

2:00 PM

Breakout Sessions

- **Getting the Lead Out**

Lead is a public health scourge nationwide and cities are scrambling to address new requirements and keep their citizens safe. This panel includes some of the country's foremost experts and will highlight communities implementing service area-wide replacement programs, as well as the types of financing and resources available to support communities, how to ensure that well-meaning state laws and policies do not create barriers to solving problems at the local level.

Speakers:

- Tom Neltner, Chemicals Policy Director, Environmental Defense Fund, Moderator
- Marc Edwards, University Distinguished Professor of Civil Engineering Professor, Virginia Tech
- Eric West, Senior Director, Strategic Partnerships, HomeServe USA
- Chris Sturm, Managing Director, Policy and Water, New Jersey Future
- Greater Cincinnati Water Works, Lead Service Line Replacement Program (Invited)

- **Techsploration**

One of our most well-received sessions of the past, Techsploration is back to showcase how innovative emerging water tech can play a big role in local water management, and figuring out how to implement these technologies at scale. At this session, attendees will develop a better understanding of how emerging water management technologies can improve their ability to meet their community's sustainable water management goals

Speakers:

- Isle Utilities, Moderator (Invited)
- Rachio
- Flume
- Flo Technologies

3:00 PM	Break
3:15 PM	<p>Building Climate Resilience: Science, Adaptation & Mitigation</p> <p>While often unremarked, water and climate are inextricably linked. This session will explore how climate change is already affecting different regions of the U.S. and what water managers should expect in the future. Speakers will discuss the importance of communicating with constituents about climate impacts and adopting climate mitigation strategies, with an emphasis on the water-energy nexus.</p> <p>Speakers:</p> <ul style="list-style-type: none"> ○ Nicole Lampe, Managing Director, Climate Nexus, Moderator ○ Jay Famiglietti, Professor, Global Institute for Water Security at the University of Saskatchewan ○ Peter Kelly-Detwiler, Principal, NorthBridge Energy Partners LLC
4:15 PM	Closing & What Happens on Monday
4:30 PM	End of Summit