

✦ CELEBRATING 10 YEARS ✦

JERSEY WATERWORKS CONFERENCE 2024

DECEMBER 13 ✦ THE COLLEGE OF NEW JERSEY ✦ EWING

THE POWER OF COLLABORATION: TOWARDS A ONE WATER FUTURE



Photo by Tyrese Bright Flower Gould Jacinto, *Reflections of Life*

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#NJWATER24

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**BUILDING
STRONGER
COMMUNITIES
BECAUSE
WE'RE THERE**

At New Jersey American Water, we believe in being a good neighbor and steward of the environment.

Whether it be investing millions in our infrastructure; protecting our watersheds; assisting customers in need with their water bill; or supporting community initiatives, we look to make communities stronger because we're there. **We proudly support Jersey Water Works!**



Learn more about us at
newjerseyamwater.com



**NEW JERSEY
AMERICAN WATER**

WE KEEP LIFE FLOWING®



Smart infrastructure. Strong communities.

Jersey Water Works is a cross-sector collaborative working to transform New Jersey's water infrastructure through sustainable, cost-effective solutions that provide communities with clean water and waterways; healthier, safer neighborhoods; local jobs; flood and climate resilience; and economic growth.

The success of Jersey Water Works is a testament to the dedication of its members. United, we strive to uncover innovative solutions that elevate our water infrastructure and inspire lasting change.

The photo seen on the cover of this book is by Tyrese Bright Flower Gould Jacinto and is titled Reflections of Life. The photograph was taken at the Cohanzyck Nature Reserve in Bridgeton, NJ and captures the essence of interconnectedness within our natural world. The water reflects the sky, land, and all of life—symbolizing unity and balance. It reminds us that water is life, the land is our Mother, and the sky is our Creator. Together, they form the circle of life that sustains us. As humans, we are not separate from this creation but a part of it. The photo showcases a natural blue hole formed by Ice Age water beneath the adjacent hill within the Burden Hill Preserve, a timeless reminder of nature's enduring power.



info@jerseywaterworks.org | jerseywaterworks.org



NJ Infrastructure Bank

The Water Bank (NJDEP & I-Bank) leverages federal funds to provide low-cost financing for projects that enhance water quality and promote public health and environmental sustainability.



To learn how the **I-Bank** can help reduce the annual debt service costs on your next water project, call (609) 219-8600 or visit: www.njib.gov

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THAT BUILD
AND MAINTAIN
OUR WATER
INFRASTRUCTURE.**

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Michael E. Hellstrom, Vice President & Eastern Regional Manager



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WELCOME

Welcome to the Tenth Annual Jersey Water Works Conference!

Ten years ago, the Jersey Water Works initiative was created with the vision of finding common ground among diverse stakeholders to ensure that NJ's combined sewer overflow control plans were implemented in a way that maximized environmental benefit, community benefit, and equity. Over time, that vision has expanded to include many other issues while maintaining the collaborative approach of incorporating as many stakeholders as possible in our planning and implementation endeavors. These issues include the importance of lead abatement, emerging contaminants, and climate change to achieve the affordable delivery of safe drinking water and clean waterways.

This collaborative approach has been very successful, thus far. For example:

- **Through committee work, JWW members are leading the way in raising awareness and providing technical resources and comments on climate resiliency for water utilities, water affordability programs, stormwater utilities, and green infrastructure.**
- **After years of consistent advocacy from JWW members, Combined Sewer Overflow (CSO) permits that reflect long-term control plans are being issued.**
- **New Jersey is a national model on lead service line replacement and is highlighted at the federal level, including in the recent US EPA Lead & Copper Rule announcement. Much of that work can be traced back to the collaborative efforts of many members of Jersey Water Works.**
- **Learn more about this year's accomplishments on page 17.**

Collaboration works. Many of the solutions needed to continue transforming our water infrastructure already exist. **To move toward a “one water” future, however, we must continue to cultivate the political willpower to implement these changes.** We also need a strong commitment to advocating for the necessary conditions that facilitate this transformation. This includes building critical relationships, securing funding, and endorsing the regulations that safeguard our water. It also requires a lot of courage and persistence to move towards more collaboration, both regionally and across the system.

There are many new challenges facing our water sector and the communities we wish to serve. We are glad and grateful for the hard work and support of all of our partners. Thank you for championing these efforts and for coming together with us today at the Tenth Annual Jersey Water Works Conference!

ANDY KRICUN
Moonshot Missions
Co-Chair, Jersey Water Works

NICOLE MILLER
MnM Consulting
Co-Chair, Jersey Water Works

ABOUT JERSEY WATER WORKS

Jersey Water Works (JWW) serves as an organized network that addresses emerging issues in water infrastructure. Together, members see the gaps in a holistic approach to water issues and move to fill them, driving real impact for nature and communities. Jersey Water Works seeks equitable, just outcomes as it works collectively to transform water systems for everyone.

Our vision for the future includes:



EFFECTIVE AND FINANCIALLY SUSTAINABLE SYSTEMS

Communities maintain and improve drinking water, wastewater, and stormwater infrastructure systems to deliver quality water services that meet community needs. Adequate operating budgets and capital investment result in systems that operate efficiently and are in good repair.



EMPOWERED STAKEHOLDERS

Well-informed decision makers, community partners, residents, and ratepayers participate actively and influence the planning and management of their water infrastructure. They fully understand the importance of maintaining water infrastructure, including the costs of inaction.



SUCCESSFUL AND BENEFICIAL GREEN INFRASTRUCTURE

Communities employ green infrastructure to maximize community benefits, including reduced flooding, improved water quality, increased local jobs, enriched community health, and strengthened long-term resilience.



SMART COMBINED SEWER OVERFLOW CONTROL PLANS

Municipalities and utilities implement innovative CSO Long Term Control Plans (LTCPs) with cost-effective solutions that meet or exceed permit requirements and provide multiple community benefits.



DRINKING WATER FREE FROM LEAD

Every person in New Jersey has access to a safe, healthy environment that nurtures their full potential, including drinking water free from lead.



TRANSPARENCY TO MONITOR WATER

Jersey WaterCheck data dashboard features data on water infrastructure from multiple sources in one location. This helps to capture New Jersey's water and sewer systems metrics and provide transparency to monitor water quality across the state.



A VIABLE AND DIVERSE WORKFORCE

Municipalities, utilities, and contractors increase the diversity of community members who participate and succeed in the water workforce sector. They invest in the next generation of water leaders and support the goal of retaining diverse talent in the water sector.

ABOUT JERSEY WATER WORKS

THANK YOU MEMBERS AND PARTNERS

Together, we have focused the last decade on transforming New Jersey's water infrastructure by educating, advocating, and investing in sustainable, cost-effective solutions that provide communities with clean water and waterways; healthier, safer neighborhoods; local jobs; flood and climate resilience; and economic growth.

SHARED LEADERSHIP

A steering committee leads Jersey Water Works. Its 600+ members advance the organization's shared goals through their work, collaboration, and participation on various JWW committees. New Jersey Future supports Jersey Water Works as its "backbone" organization.

TEN YEARS OF CONTINUOUS SUPPORT

We are grateful to the staff and leadership of the Geraldine R. Dodge Foundation, which has provided support since JWW's inception. Their support has kept the collaborative vital, agile, and responsive so that it can continue to convene partners to align our work towards shared goals.

THANK YOU SUPPORTERS

Collaborative members advance solutions in lead service lines, water workforce, combined sewer overflows, and stormwater within committees and with the support of governmental and private philanthropic organizations, including but not limited to The Fund for New Jersey, The Kresge Foundation, Bank of America, the Robert Wood Johnson Foundation, Spring Point Partners, and William Penn Foundation.

Visit jerseywaterworks.org to learn more
about Jersey Water Works and its
full set of goals or to join the collaborative.

AGENDA

Friday, December 13, 2024

TIME	EVENT	LOCATION
8:00 - 9:00 a.m.	DOORS OPEN, REGISTRATION, NETWORKING, and EXHIBITOR'S TABLE	BSC 100
9:00 - 9:45 a.m.	WELCOME and KEYNOTE ADDRESS • Deandrah Cameron, <i>New Jersey Future/ Jersey Water Works (JWW)</i> • Saraly Gonzalez, <i>UrbanPromise USA</i> • Andy Kricun, <i>Moonshot Missions and JWW Steering Committee Co-Chair</i> KEYNOTE ADDRESS • Shawn M. LaTourette, <i>Commissioner, New Jersey Department of Environmental Protection</i>	BSC 100
9:45 - 10:00 a.m.	BREAK	
10:00 - 11:15 a.m.	BREAKOUT SESSIONS 1 1. Advancing Public Health: <i>Lessons Learned From Two Years of Accelerating Lead Service Line Replacement (LSLR) in New Jersey Communities</i> 2. Unlocking the Potential of Stormwater Utilities: <i>Perspectives and Progress in New Jersey</i> 3. Advancing Green Infrastructure: <i>Navigating NJ PACT REAL Updates</i> 4. Towards a One Water Future: <i>Effective Combined Sewer Overflow Solutions with Active Community Involvement</i> 5. Securing Water Infrastructure Funding: <i>Expert Office Open Hour</i>	BSC 224 BSC 225 West BSC 100 BSC 222 BSC 101

AGENDA

Friday, December 13, 2024

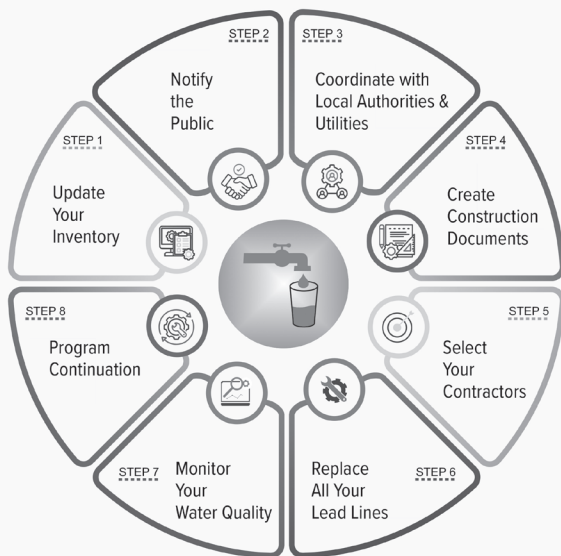
TIME	EVENT	LOCATION
11:15 - 11:30 a.m.	BREAK	
11:30 - 12:45 p.m.	BREAKOUT SESSIONS 2	
	1. Get the Lead Out: <i>Updates to Lead in Drinking Water: LCRI and NJ LSLR Implementation</i>	BSC 222
	2. Tackling PFAS Pollution: <i>State Policy Updates and Advocacy Examples</i>	BSC 225 West
	3. Strategic Vision for Water Infrastructure: <i>Shaping the Water Agenda with New Political Leaders</i>	BSC 100
	4. Enhancing Climate Resilience through Municipal Watershed Improvement Plans	BSC 224
12:45 - 1:30 p.m.	LUNCH	
1:30 - 3:00 p.m.	GENERAL SESSION and AFTERNOON KEYNOTE	BSC 100
	GENERAL SESSION	
	- MC: Nicole E. Brown, <i>Client Development Manager, Suburban Consulting Engineers, Inc.; Emerging Water Leaders of Color Leadership Circle, Black Water Professional Alliance</i> - Greetings from Title Sponsor: New Jersey American Water - Fireside Chat: Philanthropy's Role in Advancing Water Equity	
	KEYNOTE ADDRESS	
	George Hawkins, ESQ, <i>Founder and CEO, Moonshot Missions</i>	
3:00 - 3:30 p.m.	TOAST TO TEN YEARS and NETWORKING RECEPTION	BSC 100

Are You Getting the Lead Out?



Steps to Protect the Public from Lead Service Lines

START WITH:
Needs Analysis and
Funding Your Program



JERSEY WATER
WORKS

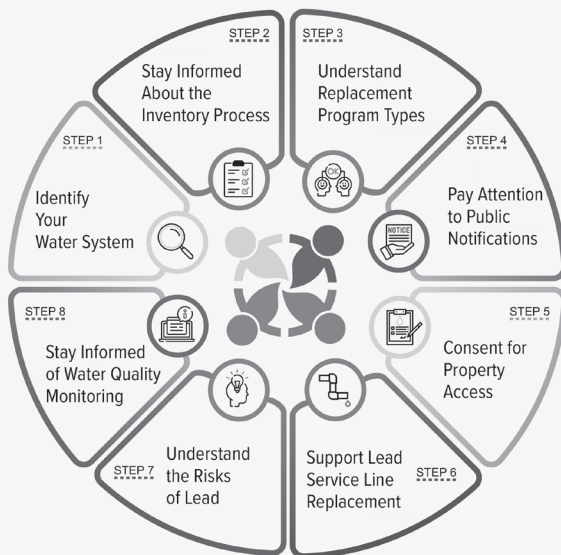
Smart Infrastructure. Lead-Free Communities.

Protect Your Community: Eliminate Lead Service Lines



Steps for Actively Safeguarding Your Water Quality

START HERE:



JERSEY WATER
WORKS

Smart Infrastructure. Lead-Free Communities.

CONTINUING EDUCATION CREDITS

The Tenth Annual Jersey Water Conference offers the following professional continuing education units. Note that some credit-approved sessions may run concurrently during the Conference. Please review the schedule in advance as you plan your sessions. If you have any questions, contact Sara Barreiros at sbarreiros@njfuture.org.

CERTIFIED PLANNERS (AICP CM)

- These credits are self-reported through planning.org. You can find our event on APA's website: <https://www.planning.org/events/eventmulti/9301050/>.
- The following sessions have been approved for 1.25 AICP CMs:
 - Advancing Green Infrastructure: Navigating NJ PACT REAL Updates
 - Enhancing Climate Resilience through Municipal Watershed Improvement Plans

PROFESSIONAL ENGINEERS (PE CPC)

- Continuing Professional Competency (CPC) credits are available for 5 sessions.
- To earn 1.3 CPC credits for each approved session:
 - Must attend the entire session and sign in and sign out on the attendance form in the back of the room.
 - ▶ These forms will be reviewed by the Conference Committee and a proof of attendance certificate will be provided within 7-10 days after the Conference. Please be sure to print legibly and provide your email address as that is how you will receive your certificate of attendance.
- The following sessions have been approved for 1.3 CPC credits each by the State Board of Professional Engineers and Land Surveyors:
 - Towards a One Water Future: Effective Combined Sewer Overflow Solutions with Active Community Involvement
 - Advancing Public Health: Lessons Learned From Two Years of Accelerating Lead Service Line Replacement (LSLR) in New Jersey Communities
 - Advancing Green Infrastructure: Navigating NJ PACT REAL Updates
 - Unlocking the Potential of Stormwater Utilities: Perspectives and Progress in New Jersey
 - Enhancing Climate Resilience through Municipal Watershed Improvement Plans

CERTIFIED FLOODPLAIN MANAGERS (CFM CEC)

- A total of 4.5 CECs for CFMs by the Association of State Floodplain Managers have been approved for the Tenth Annual Jersey Water Works Conference. All sessions qualify for CEC credits. Floodplain Managers should request a proof of attendance certificate from the Conference Committee to self-report.

SESSION DESCRIPTIONS

Friday, December 13, 2024

MORNING GENERAL SESSION AND KEYNOTE

9:00 – 9:45 a.m.

BSC 100

Welcome and Kickoff: The Power of the Collaborative

Join us for a dynamic welcome session focused on the importance of collaboration for sustainable water management. Deandrah Cameron from New Jersey Future will kick off the discussion, followed by Saraly Gonzalez from Camden, who will address the connection between our rivers, water resources, and youth involvement. Andy Kricun, co-chair of the JWW Steering Committee, will reflect on ten years of collaboration before we hear from New Jersey Department of Environmental Protection Commissioner Shawn LaTourette, who will share insights into the state’s vision for water sustainability.

SPEAKERS

Deandrah Cameron, *Policy Manager, New Jersey Future, Jersey Water Works (JWW)*
Lead in Drinking Water Task Force backbone staff

Saraly Gonzalez, *Environmental Education Program Director, UrbanPromise USA*

Andy Kricun, *Principal, Moonshot Missions and JWW Steering Committee Co-Chair*

MORNING KEYNOTE SPEAKER

Shawn M. LaTourette, *Commissioner, New Jersey Department of Environmental Protection*



SESSION DESCRIPTIONS

Friday, December 13, 2024

BREAKOUT SESSIONS BLOCK 1

10:00 – 11:15 a.m.

Towards a One Water Future: Effective Combined Sewer Overflow Solutions with Active Community Involvement

BSC 222

Stay informed with the latest updates from the North Hudson Sewerage Authority and Camden County Municipal Utilities Authority as they work to advance on their Long Term Control Plans to manage Combined Sewer Overflows. Discover their enhanced public participation and engagement practices designed to involve the community and foster collaboration. You'll learn strategies to facilitate teamwork between permittees and the public, ensuring community voices are integrated into decision-making processes. This session is ideal for municipal officials, environmental advocates, and individuals who want to strengthen connections and collaborate on water infrastructure solutions.

MODERATOR

Michele Langa, *Staff Attorney, NY/NJ Baykeeper and Hackensack Riverkeeper*

SPEAKERS

Lu Bivona, *Engineering Aide and Public Engagement Coordinator,
Camden County Municipal Utilities Authority (CCMUA)*

Timothy Feeney, *Environmental Engineer, CCMUA*

Andrea Jovie Sapal, *Program Coordinator, Jersey Water Works and
Program Manager, Sewage-Free Streets and Rivers*

Scott Schreiber, *Executive Director, CCMUA*

Omar Vicioso, *Director of Communications & LTCP Outreach Coordinator,
North Hudson Sewerage Authority*

Advancing Public Health: Lessons Learned From Two Years of Accelerating Lead Service Line Replacement (LSLR) in New Jersey Communities

BSC 224

Drinking water systems, governments, and stakeholders face numerous obstacles in complying with the legislation in their efforts to accelerate Lead Service Line Replacement. Overcoming these challenges requires clear standards and communication, sustainable financing models, and education of property owners about the benefits of LSL replacement. Join us for an informative session on lessons learned from two years of on-the-ground accelerating LSLR initiatives.

MODERATOR

Debbie Mans, *Partner, TWENTYTWENTY Public Affairs Partner, Lead-Free
Steering Committee Co-Chair, Glen Ridge Borough Mayor*

SPEAKERS

Deandrah Cameron, *Policy Manager, New Jersey Future*

Yolanda Tucci McCollom, PE, *Environmental Engineer, Ridgewood Water*

Jyoti Venketraman, *Director of Collaborations & Organizational Equity,
New Jersey Future, Jersey WaterCheck Data Dashboard*

SESSION DESCRIPTIONS

Friday, December 13, 2024

BREAKOUT SESSIONS BLOCK 1

10:00 – 11:15 a.m.

Unlocking the Potential of Stormwater Utilities:

Perspectives and Progress in New Jersey

BSC 225 West

Explore the latest developments, opportunities, and challenges in implementing stormwater utilities in New Jersey. Gain valuable insights from municipalities such as Princeton, Newark, and Maplewood, which have conducted feasibility studies. Learn about the process from experts from the New Jersey Department of Environmental Protection (NJDEP), who lead the way in NJ stormwater utility grants.

MODERATOR

Nathan Walker, AICP, Senior Water Resources Planner, Gannett Fleming TranSystems

SPEAKERS

Kareem Adeem, Director, Newark Water & Sewer Utilities

Victor DeLuca, Committeeperson, Maplewood Township

Timothy Ebersberger, Environmental Engineer, NJDEP Stormwater Permitting and Water Quality Management

Securing Water Infrastructure Funding: Expert Office Open Hour

BSC 101

Meet with NJDEP and IBank representatives in a personalized setting to explore funding opportunities for water infrastructure projects. This session will provide valuable one-on-one interactions and registration sign-up for individual consultations.

REPRESENTATIVES

Ryon Bassi, Environmental Specialist Trainee, NJDEP

Brandon Carreno, Environmental Specialist, NJDEP

Lee Clark, MABC, Program Manager, Funding Navigator Program, New Jersey Future

Tess Clark, Assistant Director of Water Resilience, Syracuse University Center for Sustainable Community Solutions / Environmental Finance Center

John Notte, Project Manager, Water, NJ Infrastructure Bank

Christina Petagna, Mid-Atlantic Funding Navigator Manager, Environmental Policy Innovation Center

Filina Poonolly, Environmental Engineer, NJDEP

Advancing Green Infrastructure: Navigating NJ PACT REAL Updates

BSC 100

Join us for an in-depth overview of the latest updates to the NJ PACT REAL program and an exploration of Green Infrastructure Stormwater Management Rules. This session will provide valuable insights for professionals involved in green infrastructure and stormwater management.

MODERATOR

Chris Sotiro, Policy and Program Coordinator, New Jersey Future and JWW Green Infrastructure backbone staff

SPEAKERS

Anushi Garg, Senior Analyst, Climate Resilient Coasts and Watersheds, Environmental Defense Fund

Anthony Robalik, Environmental Engineer, NJDEP

Jim Waltman, Executive Director, The Watershed Institute

SESSION DESCRIPTIONS

Friday, December 13, 2024

BREAKOUT SESSIONS BLOCK 2

11:30 a.m. – 12:45 p.m.

Get the Lead Out: Updates to Lead in Drinking Water: LCRI and NJ LSLR Implementation

BSC 222

This session will delve into critical updates surrounding EPA's final Lead and Copper Rule Improvements (LCRI) requirements, examples of effective service line communication strategies, and recommendations for effective partnerships between utilities and community organizations.

MODERATOR

Rashan Prailow, *Founder, The Think Group and Lead-Free New Jersey Steering Committee Co-Chair*

SPEAKERS

Kristin Epstein, PE, *Project Manager, Northeast US Lead and Copper Rule Compliance Leader CDM Smith*

Bryan Frierson, *Assistant Public Information Officer, Passaic Valley Water Commission*

Chelsea Kulp, *Senior Manager of Government and External Affairs, New Jersey American Water*

Shanikwa Lemon, *Program Manager, Paterson Alliance*

Enhancing Climate Resilience through Municipal Watershed Improvement Plans

BSC 224

This session will focus on integrating climate resilience into municipal watershed improvement plans. With the recent allocation of \$72 million from NOAA for a Regional Climate Resilience Project in New Jersey, there is an increased urgency to address climate-related challenges. The session will explore the incorporation of climate resilience strategies into existing watershed improvement plans, emphasizing the retrofitting of past developments with stormwater management systems and implementing urban heat island mitigation measures such as tree planting and reducing paved surfaces. Attendees will gain insights into how municipalities can leverage their MS4 permit requirements to drive climate-resilient initiatives and start implementing projects that enhance overall climate resilience.

SPEAKER

Sheila Baker Gujral, *Resource Center Director, Association of New Jersey Environmental Commissions*

Christopher C. Obropta, Ph.D., P.E., *Extension Specialist in Water Resources, Rutgers University*



The State's 9.3 million residents, \$800 billion economy, and diverse ecosystems depend upon a clean, secure, and resilient water supply in order to meet daily needs, expand economic opportunities, enhance standards of living, improve public health, and restore the natural environment."

— 2024 NEW JERSEY STATEWIDE WATER SUPPLY PLAN

SESSION DESCRIPTIONS

Friday, December 13, 2024

BREAKOUT SESSIONS BLOCK 2

11:30 a.m. – 12:45 p.m.

Tackling PFAS Pollution:

State Policy Updates and Advocacy Examples

BSC 225 West

Join us for a session featuring updates from the New Jersey Department of Environmental Protection on New Jersey's multimedia PFAS action and policy plans. Clean Water Action will also share insights on educating policymakers and the public about the risks of PFAS chemicals, their uses, potential solutions, and the importance of holding polluters accountable. Additionally, we'll explore relevant developments in other states that can provide valuable lessons for New Jersey.

SPEAKERS

Kati Angarone, *Chief Strategy Officer, New Jersey Department of Environmental Protection*

Amy Goldsmith, *New Jersey State Director, Clean Water Action*

Alesha Vega, *Program Associate, New Jersey Future*

Strategic Vision for Water Infrastructure:

Shaping the Water Agenda with New Political Leaders

BSC 100

Join us for a discussion on advancing water infrastructure policy and fostering collaborative efforts amid changing national and state administrations. With new leadership comes shifting policy goals and priorities- how can we ensure that the critical needs of water systems continue to be met? Together, we'll explore strategies to influence incoming state and federal administrations on water policy priorities that align with JWW's shared goals and examine the role of collaborative networks in sustaining effective advocacy during transitions in government leadership.

MODERATOR

Diane Schrauth, *Policy Director, Water, New Jersey Future*

SPEAKERS

Larry Levine, *Director of Urban Water Infrastructure & Senior Attorney, Natural Resources Defense Council*

Ryan Sharpe, *Director of Government Affairs and Communications, Utility & Transportation Contractors Association*

Shereyl Snider, *Community Organizer, East Trenton Collaborative*



The Collective Impact approach brings people together in a structured way to solve complex social problems that cannot be tackled effectively by a single policy, organization or program."

— OUR WATER TRANSFORMED, AN ACTION AGENDA FOR
NEW JERSEY'S WATER INFRASTRUCTURE (DECEMBER 2017)

SESSION DESCRIPTIONS

Friday, December 13, 2024

AFTERNOON GENERAL SESSION AND KEYNOTE

1:30 – 3:00 p.m.

BSC 100

Towards a One Water Future

Shape and explore the vision of a One Water future! This session will provide valuable insights into statewide initiatives (including philanthropy's role) and successful national models that are shaping the way we think about and manage our drinking water, wastewater, and stormwater.

GENERAL SESSION MC

Nicole E. Brown, *Client Development Manager, Suburban Consulting Engineers, Inc.;*
Emerging Water Leaders of Color Leadership Circle, Black Water Professional Alliance

Greetings from Title Sponsor

Mark McDonough, *President of New Jersey American Water*

Fireside Chat: Philanthropy's Role in Advancing Water Equity

MODERATOR

Jyoti Venketraman, *Director of Collaborations & Organizational Equity, New Jersey Future*

SPEAKERS

Pamela Russo, *Senior Program Officer, Robert Wood Johnson Foundation*

Alana Vega, *Program Officer, The Fund for New Jersey*

From Conflict to Collaboration: Unlocking the Door to One Water

AFTERNOON KEYNOTE ADDRESS

George Hawkins, ESQ, *Founder and CEO, Moonshot Missions*

TOAST TO TEN YEARS & NETWORKING RECEPTION

3:00 p.m. – 3:30 p.m. | BSC 100

✦ CELEBRATING 10 YEARS ✦

**JERSEY WATERWORKS
CONFERENCE 2024**

DECEMBER 13 + THE COLLEGE OF NEW JERSEY + EWING



READY ON DAY 1

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ELEC825 is the labor management fund of Operating Engineers Local 825



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2024 ACCOMPLISHMENTS

ASSET MANAGEMENT AND FINANCE COMMITTEE

1. **Submitted comments** on *Clean Water and Drinking Water State Revolving Fund Year SRFY 25 Intended Use Plans*, *Water Quality Accountability Act* Proposed rules amendments, and repeals to the *Safe Drinking Water Act Rules (N.J.A.C. 7:10)* and *Water Supply Allocation Permit Rules (N.J.A.C. 7:19)*.
2. **Sent letters to legislative staff** educating about congressionally directed funding (CDF).
3. **Developed and published a funding tracking list** for water infrastructure projects.
4. **Stormwater Utility Subcommittee:**
 - Encouraged municipalities to consider stormwater utilities and regional approaches.
 - Met regularly to share updates on feasibility studies and explore different tactics.
 - Updated the 2021 paper “Stormwater Utilities Can Incentivize Green Infrastructure.”
 - Organized a JWW conference session, *Unlocking the Potential of Stormwater Utilities: Perspectives and Progress in New Jersey*.

CLIMATE RESILIENCE COMMITTEE

1. **Promoted the EPA’s** Creating Resilient Water Utilities (CRWU) and Roadmap to a Secure and Resilient Water and Wastewater Sector in various ways, including a meeting with CRWU EPA staff.
2. **Submitted comments** on the *Resilient Environments and Landscapes (REAL)* portion of the *New Jersey Protecting Against Climate Threat (NJ PACT)* rules with the GI committee.

GREEN INFRASTRUCTURE (GI) COMMITTEE

1. **Promoted** funding opportunities to advance GI projects.
2. **Hosted peer learning exchange** at Raritan Headwaters Association, facilitated a special GI Champion training during the Membership Meeting, exhibited at the Sustainable Jersey Summit, and hosted a joint meeting with the CSO committee on the *Building a Climate Ready NJ initiative*.
3. **Developed and published** “*So You’re a Green Infrastructure Champion, Now What? A Roadmap for Project Planning and Advocacy*” to better facilitate green infrastructure projects and help municipalities fulfill their MS4 Permit outreach and education requirements.
4. **Organized conference session**, *Advancing Green Infrastructure: Navigating New Jersey Protecting Against Climate Threats (NJPACT) Resilient Environments and Landscapes (REAL) Updates*.

2024 ACCOMPLISHMENTS

COMBINED SEWER OVERFLOW (CSO) COMMITTEE

1. **Submitted comments** to the New Jersey Department of Environmental Protection on the *New Jersey Pollutant Discharge Elimination System (NJPDES) Draft Combined Sewer Overflow Permits* Camden County Municipal Utilities Authority (NJ0026182), Gloucester City (NJ0108847), and the City of Camden (NJ0108812).
2. **Hosted** the *Funding Opportunities through FEMA BRIC* meeting with NJ Office of Emergency Management (40 attendees).
3. **Promoted community engagement opportunities** within CSO communities.
4. **Collaborated** with Sewage-Free Streets and Rivers leadership program.
5. **Published a blog** highlighting *Camden County Municipal Utilities Authority updates*.
6. **Coordinated a conference session** to highlight the efforts of the North Hudson Sewerage Authority and Camden County Municipal Utilities Authority.

LEAD IN DRINKING WATER TASK FORCE / LEAD SERVICE LINE (LSL) IMPLEMENTATION WORKGROUP

1. **Submitted comments** on the *National Primary Drinking Water Regulations for Lead and Copper: Improvements (LCRI)*.
2. **Convene Lead Service Line (LSL) Implementation Workgroup** to identify and share best practices and provide recommendations to the Lead Free-NJ Water Advocacy Committee.
3. **Reached over 400 participants** by presenting at various conferences and webinars: NJ Planning and Redevelopment, League of Municipalities, Coalition for the Delaware River Watershed, the Annual Conference and Exposition AWWA ACE, the Plastic Pollution Coalition Webinar, and the *Listen and Learn* community engagement in Trenton and City of Orange.
4. **Partnered with Jersey WaterCheck** to deliver an award-winning presentation for AWWA NJ Section *Addressing Water Infrastructure Challenges in Overburdened Communities: Leveraging Data and Increasing Community Engagement through an Environmental Justice Lens*.
5. **Published blog**, *Municipal Leaders Claim Public Engagement is Largest Asset to Lead Replacement Efforts*.
6. **Distributed over 560 printed copies** of *Primer for Mayors* to business administrators and other local officials.
7. **Transitioned Lead in Drinking Water Task Force into an Ad-Hoc group** after evaluation to focus on specific projects and provide expertise as needed.
8. **Published Report** *Lessons Learned: Two Years of Accelerating Lead Service Line Replacement in New Jersey Communities*, and organized a conference session around the report.

2024 ACCOMPLISHMENTS

DATA ADVISORY COMMITTEE (JERSEY WATERCHECK DATA DASHBOARD)

1. **Released the fifth update** of Jersey WaterCheck (JWC) metrics.
2. **Launched and released one short-form video and one blog** to educate the importance of water infrastructure, the costs involved, and success stories in infrastructure upgrades using JWC data in collaboration with JWW committees and other stakeholders.
3. **22,000 visitors** from November 1, 2023 through November 1, 2024

WATER WORKFORCE TASK FORCE

1. **Enrolled 18 participants** for the 75 hour, 10 week Water Workforce Utility Program at Hudson County Community College. Partnerships included New Jersey Future, JWW Water Workforce Task Force, NJ Water Association Apprenticeship program, and NJ Utility Association. Funding was provided by Bank of America and the Department of Labor. (ongoing, 17 completed classes, 6 paid new internships created, one person employed, several others continuing with education).
2. **Enrolled 16 participants** in the *Emerging Water Leaders of Color Leadership Circle* with AGN consulting, supported by Spring Point Partners.
3. **Published the Emerging Water Leaders:** Leadership Circle in New Jersey Case Study.
4. **Co-hosted** the “*Imagine a Day Without the Water Workforce: Strengthening the Water Sector Pipeline through Entry-Level Opportunities*” webinar with Syracuse University Sustainable Community Solutions & Environmental Finance Center (SU-EFC), captivating 115 participants.
5. **Published** the 2024 *New Jersey Water Workforce Training Program Inventory* and the *Educational Resources For Inside and Outside of School* (Updated for World Water Day 2024).
6. **Submitted comments** to NJDEP related to Operator License Rule Revisions.
7. **Increased awareness** about careers in the water sector, including presenting in four conferences/convenings (Coalition for the Delaware River Watershed, WaterNow Alliance, New Jersey Water Environment Association, DELTA convening), social media, blogs, and earned media.

JERSEY WATER WORKS MEMBERS AND BACKBONE ORGANIZATION

1. **Held the ninth annual membership meeting with** Lead-Free NJ (LFNJ) and brought together 153 leaders from community, government, non-profit, private, philanthropic, consulting, and academic groups.
2. **Brought visibility to the New Jersey water infrastructure conversation** via committee meetings, webinars, conferences, newsletters, social media, news media (six mentions), and one feature op-ed.

Visit NJWaterCheck.com

Knowledge to Transform Water Infrastructure

Jersey WaterCheck is an online dashboard that combines data from public sources and information from utilities. The dashboard is in its Year 5 update.

JWW Shared Goals



Learn about JWW shared goals

The dashboard includes every drinking water and wastewater system in the state.

Explore data about the state's drinking water, wastewater, and stormwater.

Benchmark Hub



Find data

Jersey WaterCheck is for You

- Utilities can demonstrate progress, showcase public health commitment to their communities, and facilitate learning best practices with peers.
- Consumers will better understand local water and sewer systems, the role they play in community public health, and ways to become a water advocate.
- All of us can better discuss our state's significant water infrastructure needs.
- Jersey WaterCheck's Lead Resources page is the one-stop shop for municipal officials, utility leaders, and water consumers looking to learn more about lead service line resources.

System Finder



Find water and wastewater systems

Lead Resources



Find lead service line resources

Collaboration

Jersey WaterCheck was created by a collaborative process that included input from a data advisory committee, a utility coalition, utility associations, consumer focus group, and Jersey Water Works committee members.

Award-Winning

Winner of the
2021 Water Data
Prize Equity
Awards.



Visit NJWaterCheck.com

Jersey WaterCheck is part of Jersey Water Works—a collaborative that works to strengthen our state's water infrastructure.



**JERSEY WATER
WORKS**
Smart infrastructure. Strong communities.

New Jersey Water Risk and Equity Map

Visit NJWaterEquity.Rutgers.edu

This tool shows the overlay of water risks and demographic factors in New Jersey, and can highlight inequities in water risk exposure.

Map Uses

- Identify risks and prioritize solutions
- Advance local advocacy work
- Engage community members in community planning
- Inform researchers and educators

Water Risk and Equity Data

- "Water Risk Data" shows areas at risk of flooding, lead service lines, impaired water quality, and other issues.
- "Demographic Information" shows the location of overburdened communities as defined by the New Jersey Department of Environmental Protection.
- "Areas of Interest" show additional information, such as watershed boundaries.

Environmental Justice Hotspots



Flooding Environmental Justice Hotspots



Water Infrastructure Environmental Justice Hotspots

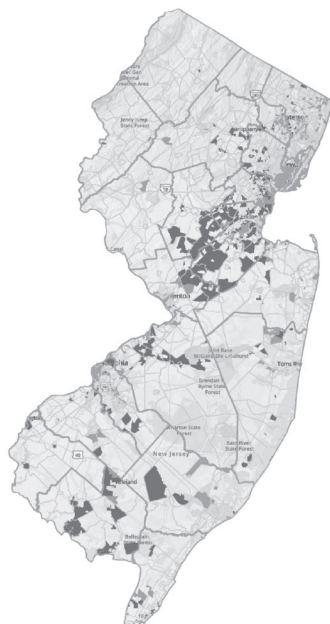


Both Flooding and Water Infrastructure Environmental Justice Hotspots

Learn more at



NJWaterEquity.Rutgers.edu



The Water Risk and Equity Map was selected for the 2021 Water Data Prize in the Equity Category. The map is a collaboration between Rutgers, Jersey Water Works, and New Jersey Future.

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- Helping to design and build resilient water infrastructure to serve future generations

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Hopeworks GIS



Hopeworks WEB

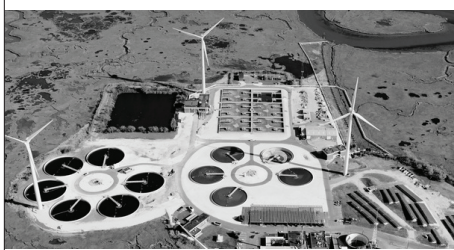
Contact Paishants DePalma at paishants@hopeworks.org



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KEYNOTE SPEAKERS



SHAWN M. LATOURETTE

Commissioner, New Jersey Department of Environmental Protection

Governor Philip D. Murphy appointed Shawn M. LaTourette in June 2021 as New Jersey’s Commissioner of Environmental Protection. Commissioner LaTourette is responsible for formulating statewide environmental policy while directing programs that protect public health and ensure the quality of New Jersey’s air, land, water, and natural and historic resources. Commissioner LaTourette was born and raised in New Jersey. Commissioner LaTourette graduated magna cum laude from Rutgers University and earned his law degree summa cum laude from Rutgers Law School. The Commissioner has vast experience and a deep commitment to equity and protecting vulnerable communities while facilitating public infrastructure development and advocating for environmental protection.



GEORGE HAWKINS, ESQ.

Founder and CEO, Moonshot Missions

George Hawkins launched the non-profit Moonshot Missions after stepping down as CEO of DC Water. George helps agencies deliver better service at lower cost, with a focus on under-resourced communities and water utilities. In 2023, Moonshot was selected by USEPA to serve as a national Environmental Finance Centers to help disadvantaged communities access federal funding. Moonshot has served more than 150 communities of every size and demographic in 35 states, 2 territories and 6 Tribal Reservations. George transformed DC Water into an innovative enterprise while tripling its investment in clean water. DC Water’s innovations ranged from Green Infrastructure to a \$500 million investment in clean energy. DC Water issued the first century bond, first environmental impact bond, and spearheaded programs to support low-income customers and provide for local workforce.

*Learn more about
today’s inspiring speakers
on our website.*



Mr. Hawkins also served as Director of the DC Department of the Environment. He is included on GWI’s list of top 20 transformational water leaders, the AWWA’s Fuller Award, Governing Magazine’s Public Official of the Year in 2015, WEF Public Official of the Year in 2016. DC Water was awarded the US Water Prize in 2016. He graduated from Princeton University (Summa Cum Laude) and from Harvard Law School (Cum Laude). The Cuyahoga River shaped George’s life – as a school visit in 1969, just weeks before the famous fire, has fueled his career since.

Calling all Jersey Water Works members working in the water sector!

ANNOUNCE YOUR 2025 WATER COMMITMENT TODAY!

We want to know about your new projects, initiatives, and actions in support of building and maintaining strong, reliable water systems.

Commitments will be published on the Jersey Water Works website and celebrated in our newsletters, bringing visibility to how we align our work to advance our shared goals.

By announcing a commitment, members demonstrate their dedication to the issues within the water sector and combine their voices to show state leaders the critical importance of water infrastructure to our future.



***Submit your 2025
commitments by
January 15, 2025!***



Special thanks to our

2024 JERSEY WATER WORKS PROMOTIONAL PARTNERS

Coalition for the Delaware River Watershed

Delaware River Basin Commission

Green Infrastructure Leadership Exchange

Lead-Free NJ

Moonshot Missions

New Jersey Future

NY-NJ Harbor & Estuary Program

Northern New Jersey Community Foundation

Princeton Hydro

**Rutgers Cooperative Extension
Water Resources Program**

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Smart infrastructure. Strong communities.



JOIN NOW



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Governor of New Jersey, 1994-2001;

President,

The Whitman Strategy Group

JANE KENNY

The Whitman Strategy Group

MARK MAURIELLO

Edgewood Properties

STEERING COMMITTEE

ANDY KRICUN

Moonshot Missions

Co-Chair

NICOLE MILLER

MnM Consulting

Co-Chair

CHRISTINE BALLARD

CDM Smith

CHRIS OBROPTA, PhD

Rutgers Water Resources Program

JOSE CUNHA

Jersey City Municipal Utilities Authority

SHOSHANNA PAGE

City of Newark

RICHARD DOVEY

Atlantic County Utilities Authority, Retired

ED POTOSNAK

New Jersey League
of Conservation Voters

PEGGY GALLOS

Association of Environmental
Authorities of New Jersey

JOEL ROSA

City of Perth Amboy

RICHARD HENNINGS

New Jersey Utility Association (NJUA)

AJ SABATH

Advocacy & Management Group

PETER KASABACH

New Jersey Future

DONALD SHIELDS

New Jersey American Water

DAN KENNEDY

NAIOP New Jersey

RANDY SOLOMON

Sustainable Jersey

LARRY LEVINE

Natural Resources Defense Council

PATRICIA LINDSAY-HARVEY

Willingboro Municipal Utilities Authority

STEPHEN MARKS

Town of Kearny

MEISHKA MITCHELL

Emerald Cities Collaboratives

ROSANA PEDRA NOBRE

NY-NJ Harbor & Estuary Program

EX-OFFICIO NON-VOTING GOVERNMENT MEMBERS

CHRISTINE ASH

United States Environmental Protection
Agency Region 2

PATRICIA GARDNER

New Jersey Department of
Environmental Protection

JERSEY WATER WORKS

COMMITTEE LEADERSHIP

ASSET MANAGEMENT AND FINANCE COMMITTEE

Co-chairs: Christine Ballard, CDM Smith; Zach Green, Raftelis

COMBINED SEWER OVERFLOW COMMITTEE

*Co-chairs: Kareem Adeem, City of Newark; Andy Kricun, Moonshot Missions;
Michele Langa, Hackensack Riverkeeper and NY-NJ Baykeeper*

CLIMATE RESILIENCE COMMITTEE

*Co-chairs: Russ Dudley, Arcadis;
Patricia Lindsay-Harvey, Willingboro Municipal Utility Authority and Willingboro Green Team*

DATA ADVISORY COMMITTEE

Chair: Dan Van Abs, Ph.D., PP/FAICP, Rutgers University, School of Environmental and Biological Sciences

GREEN INFRASTRUCTURE COMMITTEE

Co-chairs: Bill Cesanek, AICP, CDM Smith; Christopher Obropta, Ph.D., P.E., Rutgers Water Resources Program;
Rosana Pedra Nobre, New York-New Jersey Harbor & Estuary Program*

LEAD IN DRINKING WATER TASK FORCE

Chair: Amy Goldsmith, Clean Water Action

LEAD SERVICE LINE IMPLEMENTATION WORKGROUP

Co-chairs: Rich Calbi, Ridgewood Water; Mike Furrey, Agra Environmental and Laboratory Services

WATER WORKFORCE TASK FORCE

Co-chairs: Kendra F. Morris, Veolia; Andy Kricun, Moonshot Missions*

**A special thanks to Bill Cesanek and Kendra F. Morris who are stepping down. We will be inviting new leadership in 2025!*

BACKBONE STAFF CONTACTS

GENERAL JERSEY WATER WORKS QUESTIONS

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Andrea Jovie Sapal, Program Coordinator – asapal@njfuture.org

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SMART COMBINED SEWER OVERFLOW COMMITTEE

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GREEN INFRASTRUCTURE COMMITTEE

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GENERAL INFORMATION ON OUR WATER INFRASTRUCTURE PROGRAMS

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*Special thanks to the New Jersey Future backbone organization
and the communications team for all their support.*

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