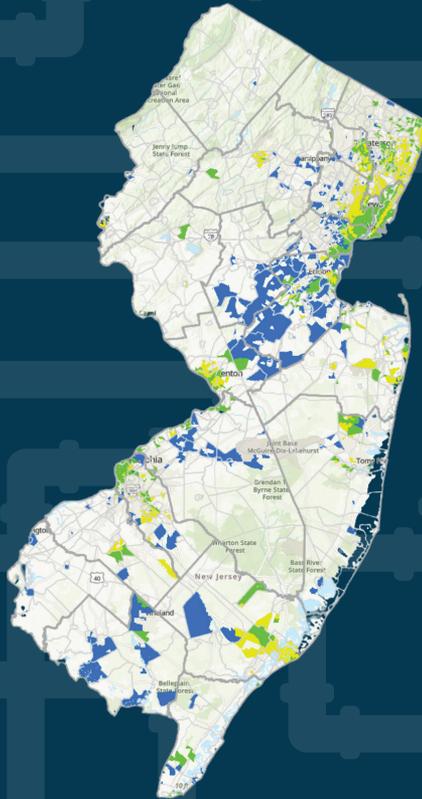


JERSEY WATERWORKS CONFERENCE 2022

DECEMBER 2, 2022 | THE WAR MEMORIAL, TRENTON



#NJWATER22

FOLLOW US ON SOCIAL MEDIA



www.jerseywaterworks.org

Image credit: New Jersey Water Risk and Equity Map, Jersey Water Works, New Jersey Future, Rutgers University



EXCELLENCE IS AN AMERICAN TRADITION

New Jersey American Water is the largest water service provider in the state, serving approximately 2.8 million people in 190 communities. We also provide water service to 30 additional communities through bulk purchase water agreements. More than 850 highly-skilled professionals carry out the company's foremost priority of providing safe, reliable water and wastewater service to our customers.

As we reflect on what has made our company strong — an American tradition — it is our people, our expertise, and our drive to improve service for our customers.

To learn more, visit newjerseyamwater.com.



NEW JERSEY
AMERICAN WATER

WE KEEP LIFE FLOWING®



Smart infrastructure. Strong communities.

Water infrastructure is invisible. People and businesses rely on readily available clean, affordable drinking water; safe removal of wastewater; and efficient management of stormwater. But when water infrastructure fails—whether through a water or sewer main break, local flooding, or pollution swept into a fishing stream—its impact becomes all too clear.

Jersey Water Works was formed as a collaborative effort among stakeholders from all perspectives—including consumers, community advocates, utility leaders, policymakers, environmentalists, and academics—to identify effective solutions to improve New Jersey’s water infrastructure and to drive systemic change.

Together, we envision and work toward achieving clean, safe, and equitable water outcomes for all New Jerseyans.



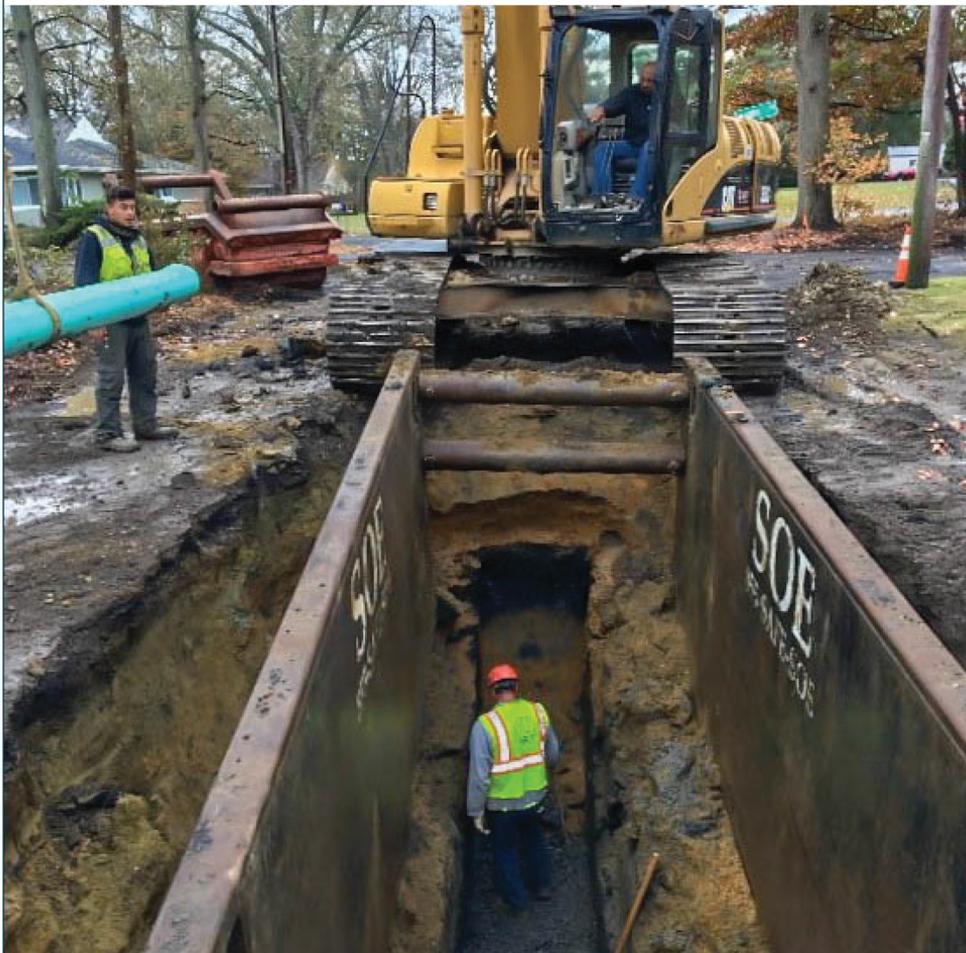
JERSEY WATER WORKS

info@jerseywaterworks.org / JerseyWaterWorks.org

NJ Infrastructure Bank



The I-Bank and NJDEP Offer
Low Rate Loans to Improve
New Jersey's Water Infrastructure



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

Welcome to the Eighth Annual Jersey Water Works Conference

Eight years ago, the Jersey Water Works (JWW) initiative was founded with a clear mission—to work together to ensure that the state’s long-term combined sewer overflow (CSO) control plans would be implemented in a way that optimized environmental and community benefits, while also being affordable for people in the CSO communities. JWW has focused on empowering stakeholders, decision makers, community partners, community members, and ratepayers to participate actively and influence the planning and management of their water infrastructure.

Since then, the scope of the JWW’s initiative has expanded significantly. JWW seeks to:

- Maximize green infrastructure implementation in all areas of the state.
- Make New Jersey’s water and sewer systems more resilient in the face of climate change.
- Reduce the adverse impacts of lead in drinking water and other contaminants.
- Create a diverse, equitable, and inclusive workforce for the water sector.
- Optimize local readiness for federal and state funding for water infrastructure.
- Ensure that affordable drinking water and wastewater service can be delivered reliably to all New Jerseyans.

This past year, JWW prioritized climate resilience to identify water infrastructure solutions to climate change addressing flooding and other risks, as part of our JWW committee work. We also elevated conversations on water workforce solutions. JWW submitted comments to inform funding priorities in the state. We informed the public about assistance programs addressing water affordability (such as Low-Income Household Water Assistance Program), elevated green infrastructure conversations via champions, and have stayed engaged with New Jersey Department of Environmental Protection throughout the ongoing wait for the new CSO permits. Through the work of our engaged members, we hope CSOs will be managed to not only meet but exceed permit requirements.

In 2022, we celebrated the 50th anniversary of the Clean Water Act and its accomplishments, while also highlighting the necessity to ensure that all communities, especially environmental justice communities, share in the promise of the Clean Water Act and the Safe Drinking Water Act—that every individual, no matter who they are or where they live, deserves safe drinking water and clean waterways at an affordable rate. In addition, outside of JWW, some members chose to collaborate to advocate for the state funding necessary to update and maintain New Jersey’s water infrastructure.

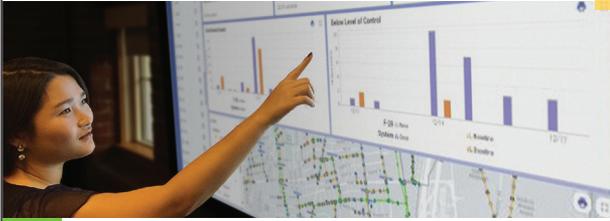
We are so proud to be working with all of you. We want to thank you for volunteering your time and expertise and look forward to continuing working together.

ANDY KRICUN

Moonshot Missions
Co-Chair, Jersey Water Works

NICOLE MILLER

MnM Consulting
Co-Chair, Jersey Water Works



listen.
think.
deliver.

Since 1947 our engineers and constructors have provided exceptional service in the water, environment, transportation, energy, and facilities industries. We look forward to partnering with you for another 75 years.



Edison, NJ, 732-225-7000

cdmsmith.com



BUILDING OWNERS
REDUCE YOUR CARBON FOOTPRINT
AND GET PAID!

Solar is one of the most economical ways to reduce your carbon footprint and energy usage.

Let our team of experts guide you through energy incentives and build a Solar System that works for you and your business!

SCAN ME



270 S. Main Street
Suite 203
Flemington, NJ 08822
908.751.5818

sales@advancedsolarproducts.com

CELEBRATING 125 YEARS

Investing Today to ensure Water For Tomorrow

water Tomorrow

732.634.1500 - MiddlesexWater.com

ABOUT JERSEY WATER WORKS

Jersey Water Works is a diverse cross-sector collaborative of individuals and organizations focused on transforming New Jersey's inadequate water infrastructure by 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.

Jersey Water Works is led by a steering committee. Its **600+ members** advance the organization's shared goals through their own work, collaboration with each other, and through participation on various JWW committees. New Jersey Future supports Jersey Water Works as its "backbone" organization.

The Geraldine R. Dodge Foundation is a key funder and partner, supporting the development of the collaborative and its backbone staff from the beginning. This year, New Jersey Future received a multi-year grant from the Foundation to support the collaborative's efforts. JWW is deeply grateful for their unwavering belief in the power of the collaborative to drive systemic change. In addition, many philanthropic organizations, both in New Jersey and national, fund the efforts of individual members. Sponsorships help fund the collaborative's annual summer membership meeting and December conference. Jersey Water Works' members receive support from a range of governmental and private philanthropic organizations, including but not limited to The Fund for New Jersey, The Kresge Foundation, National Fish & Wildlife Foundation, New Jersey Department of Environmental Protection, Pisces Foundation, the Robert Wood Johnson Foundation, Spring Point Partners, Victoria Foundation, and William Penn Foundation.

Jersey Water Works seeks equitable, just outcomes as it works collectively to transform water systems for everyone. Through the work of committees and individuals, members and their organizations convene to advance the following goals:



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. Operating budgets and capital investment are adequate and affordable, resulting in systems that operate efficiently and in a state of 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 taking care of water infrastructure, including the costs of inaction.



SUCCESSFUL AND BENEFICIAL GREEN INFRASTRUCTURE

Communities employ green infrastructure in a way that maximizes community benefits, including reduced flooding and improved water quality, local economies, community health, and long-term resilience.



SMART COMBINED SEWER OVERFLOW CONTROL PLANS

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

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

Improve Water Quality While Reducing Complaints.

Get a better view of the most remote and troublesome areas of your network with the Hydro-Guard® 1200 Series System Management and Remote Telemetry (S.M.A.R.T.) Flushing System.



To learn more, visit marketing.muellerwp.com/AutomaticFlushing or call 1.800.423.1323 for more info.

HYDRO-GUARD®

a **MUELLER** brand

MUELLER



Image courtesy of Seaflex

Host a Community Solar Project on Your Reservoir

Annual lease revenue for 20-45 years

Low-cost energy for your LMI community

Owned, operated and maintained by Nexamp

For more info, contact tleyden@nexamp.com

9:00 a.m.–12:00 p.m.

Doors Open, Registration, Exhibitor Tables, Networking

10:00 a.m.–11:30 a.m.

WELCOME, KEYNOTE, AND PLENARY

Welcome and Kickoff

- **Paula Figueroa-Vega** and **Andrea Sapal**, JWW Backbone Staff
- **Nicole Miller** and **Andy Kricun**, JWW Co-Chairs

Greetings

- **Mark McDonough**, President, New Jersey American Water; Senior Vice President, American Water

Keynote Address

Building and Strengthening Our Water Leadership Pipeline

- **Valoria Armstrong, PHR, SHRM-CP**, Chief Inclusion Officer and Vice President, External Affairs, American Water

Plenary

Ramping Up Capacity and Strengthening NJ's Water Workforce

- **Drew Curtis**, Senior Equitable Development Manager, Ironbound Community Corporation (*moderator*)
- **Nicole E. Brown**, Client Development Manager, Suburban Consulting Engineers, Inc.; SISTEM (networks of women of color in water), Emerging Leaders Project
- **Matthew J. Maffei**, Apprenticeship Coordinator, NJ Water Association
- **Stephanie Staub**, Director of Infrastructure & Energy Sectors Strategy & Workforce Partnerships; New Jersey Community College Consortium for Workforce and Economic Development
- **Brian Valentino**, Executive Director and Chief Executive Officer, Western Monmouth Utilities Authority; Academy Director, Environmental Professional Development Academy

11:30 a.m.–12:00 p.m.

LUNCH AND NETWORKING

12:00 p.m.–2:00 p.m.

GENERAL SESSION AND PLENARY

Mayor of Trenton Remarks

- **Reed Gusciora**, Mayor of the City of Trenton

Building and Strengthening Partnerships

- **Tanuja M. Dehne**, President and CEO, The Geraldine R. Dodge Foundation

Remarks from New Jersey Department of Environmental Protection

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

Living in a Community with a Combined Sewer Overflow (CSO) System

- **Monica Shaw**, Community Perspective

AGENDA

FRIDAY, DECEMBER 2, 2022 | IN PERSON

12:00 p.m.–2:00 p.m.

Plenary

Accelerating Water Infrastructure Projects: Moving Money to Projects

- **Tenisha Malcolm**, Director of the Urban Mayors Policy Center at John S. Watson Institute for Urban Policy and Research at Kean University (*moderator*)
- **Patricia Ingelido**, Director, Division of Water Supply & Geoscience, New Jersey Department of Environmental Protection
- **Dan Kennedy**, Senior Director, Utility and Transportation Contractors Association of NJ
- **Diane Schrauth**, Policy Director, New Jersey Future
- **David Zimmer**, Executive Director, New Jersey Infrastructure Bank

2:00 p.m.–2:15 p.m.

BREAK/MOVE TO WORKSHOPS

2:15 p.m.–3:30 p.m.

BREAKOUT SESSIONS

Communicating Water Issues and Creating Outreach Plans

Engage, Target, Act: An ETA for Building Resilient Water Infrastructure

Learning from Peers: Replacing Lead Service Lines

THURSDAY, DECEMBER 8, 2022 | VIRTUAL

6:00 p.m.–7:00 p.m.

BREAKOUT SESSION

Tapping Into the Water Assistance Program for Low Income Households
Zoom

Three sessions have been approved for Certification Maintenance (CM) credits from the American Institute of Certified Planners (AICP).

- *Communicating Water Issues and Creating Outreach Plans (1.25 CM credits)*
- *Engage, Target, Act: An ETA for Building Resilient Water Infrastructure (1.25 CM credits)*
- *Plenary: Moving Funding to Projects (1 CM credit)*

Friday, December 2, 2022

KEYNOTE: BUILDING AND STRENGTHENING THE WATER LEADERSHIP PIPELINE

Across the country, utilities are confronting big challenges, from a significant number of people retiring, to a new workforce that is difficult to attract and retain. How do we build a water workforce leadership pipeline? How do we strengthen the water sector workforce and ensure a qualified, innovative, and diverse workforce? Valoria Armstrong, Chief Inclusion Officer and Vice President of External Affairs of American Water, will address these questions in her keynote. Valoria is a results-driven professional with broad-based experience in negotiation, conflict management, diversity management, strategic planning and partnering, training program development, and customer support. Gather inspiration and ideas for approaching the water workforce challenges.

Keynote Speaker: **Valoria Armstrong, PHR, SHRM-CP**, Chief Inclusion Officer and Vice President, External Affairs, American Water

PLENARY ONE: RAMPING UP CAPACITY AND STRENGTHENING NJ'S WATER WORKFORCE

New Jersey has over 500 municipal and private water utilities providing both drinking water and wastewater operations, maintenance, and management. These systems don't function without the frontline people working day in and day out at our drinking water and wastewater utilities. These essential services require dedicated staff and provide well-paying, career-oriented opportunities. How can we coordinate efforts to bolster education and outreach to make water a career of choice to bring more people to the pipeline? How can utilities develop internal candidates to grow in their career? Learn from leaders in the field working on solutions to these challenges.

Moderator: **Drew Curtis**, Senior Equitable Development Manager, Ironbound Community Corporation

Presenters: **Nicole E. Brown**, Client Development Manager, Suburban Consulting Engineers, Inc.; **SISTEM** (networks of women of color in water), Emerging Leaders Project

Matthew J. Maffei, Apprenticeship Coordinator, NJ Water Association

Stephanie Staub, Director of Infrastructure & Energy Sectors Strategy & Workforce Partnerships; New Jersey Community College Consortium for Workforce and Economic Development

Brian Valentino, Executive Director and Chief Executive Officer Western Monmouth Utilities Authority, Academy Director of Environmental Professional Development Academy

SESSION DESCRIPTIONS

Friday, December 2, 2022

PLENARY TWO: ACCELERATING WATER INFRASTRUCTURE PROJECTS: MOVING MONEY TO PROJECTS

We want to see effective and financially sustainable water infrastructure systems. For that to happen, funding is required to make appropriate capital investments and ensure proper operation and maintenance. The process of tapping into new and existing funding is challenging and waiting for approvals takes a significant amount of time. While state offices are increasing assistance, solutions to streamline the process that are worth exploring may exist. This plenary will include an overview of New Jersey Department of Environmental Protection (NJDEP) technical assistance program, an introduction to New Jersey Future's Funding Navigator initiative, and a presentation from construction representatives about the challenges they face waiting for project approvals. In the spirit of collaboration, we'll share resources and explore solutions together.

Moderator: **Tenisha Malcolm**, Director of the Urban Mayors Policy Center at John S. Watson Institute for Urban Policy and Research at Kean University

Presenters: **Patricia Ingelido**, Director, Division of Water Supply & Geoscience, New Jersey Department of Environmental Protection

Dan Kennedy, Senior Director, Utility and Transportation Contractors Association of NJ

Diane Schrauth, Policy Director, New Jersey Future

David Zimmer, Executive Director, New Jersey Infrastructure Bank

Friday, December 2, 2022

COMMUNICATING WATER ISSUES AND CREATING OUTREACH PLANS

Do you ever wonder what the best way to present ideas is to persuade an audience to move to action? Want to learn about strategies and examples of how experts communicate water issues and create outreach plans? Effective communication and storytelling regarding New Jersey's water issues is more important than ever as we look for ways to find fair and equitable solutions to today's challenges. This discussion will provide lessons learned and action steps to inspire people to act.

Rosana Pedra Nobre, Water Quality Manager, Hudson River Foundation and the New York-New Jersey Harbor & Estuary Program

Matt Carpenter, Co-Founder and Partner of Beard and Bowler

Jason Ellinger, Commercial Filmmaker and Storyteller, Beard and Bowler

Kim Gaddy, Environmental Justice Director, Clean Water Action, New Jersey

Jeanne Herb, Executive Director, Environmental Analysis and Communications Group, Rutgers University

FINANCING LEAD SERVICE LINES REPLACEMENT: LEARNING FROM PEERS

The New Jersey statute (P.L. 2021, c.183) enacted on July 22, 2021 requires a series of compliance deadlines for action by public water systems pursuant to the removal of all Lead Service Lines within 10 years. There are more than 400 water systems that must now replace their lead service lines, both utility and customer-owned. Planning, executing, and troubleshooting are all parts of project management. Some utilities have already implemented projects to advance this goal, while others have yet to begin planning. The law sets forward an aggressive timeline and a funding challenge. Learn about replacement of Customer-Owned Lead Service Lines and Cost Share Policies from experts who are doing the work. The session will focus on informing utilities of various cost-sharing options by exploring replicable examples.

Moderators: **Richard Calbi Jr. P.E., P.P.**, Director, Ridgewood Water

Mike Furrey, President, Agra Environmental and Laboratory Services

Kareem Adeem, Director of Water and Sewer Utilities, City of Newark

Jan Chwiedosiuk, P.E., Director of Distribution, Middlesex Water Company

Kristin Epstein, Project Manager, Northeastern U.S. LCR Compliance Coordinator, CDM Smith

Amy Goldsmith, State Director, Clean Water Action

Sandra Kutzing, Vice President/Lead and Copper Strategy Leader, CDM Smith

Stephen Marks, Town Administrator, Town of Kearny

WORKSHOPS

Friday, December 2, 2022

ENGAGE, TARGET, ACT: AN ETA FOR BUILDING RESILIENT WATER INFRASTRUCTURE

In the 10 years post-Sandy, New Jersey has seen several flood events that have drastically impacted the way of life for residents throughout the state. This has led to the state's strongest commitment to date to address the root causes and impacts of climate change. Through a collection of new policies and programs, the state is focused on building capacity at local levels to manage the transition to a resilient future. This session will highlight how New Jersey has developed a process to identify climate impacts; how municipalities can best advocate for their most vulnerable residents; how the state, municipalities, and utilities can work together to maximize federal funding support to resiliency assessments and implement projects; and why this needs to happen now.

Moderator: **Carly Foster**, Principal Resilience Lead, Arcadis
Dominic DiSalvo, Director of Engineering, Bergen County Utilities Authority
Christopher Testa, Hazard Mitigation Unit Manager, New Jersey State Police
Nathaly Agosto Filión, Deputy Climate Resilience Officer,
New Jersey Department of Environmental Protection

Thursday, December 8, 2022 (Virtual)

TAPPING INTO THE WATER ASSISTANCE PROGRAM FOR LOW INCOME HOUSEHOLDS

This evening workshop is intended to reach the broader community and is connected to JWW's affordability goals. The workshop will focus on expanding awareness on New Jersey's Low Income Household Water Assistance Program for communities and residents. Join the conversation with grassroots organizations and organizations that touch more deeply with consumers. This part two of the LIHWAP webinar series is focused on increasing public awareness of this program, how to navigate the application process, and how to discuss the opportunities around more long-term solutions.

Moderator: **Larry Levine**, Director, Urban Water Infrastructure and Senior Attorney,
Natural Resources Defense Council
Fidel Ekhelar, Director, Office of Home Energy Assistance, NJ Department of Community Affairs
Mami Hara, CEO, US Water Alliance
Evelyn Liebman, Director of Advocacy, AARP NJ

Visit NJWaterCheck.com

Knowledge to Transform Water Infrastructure

Jersey WaterCheck is an online dashboard that combines data from public sources and information from utilities.

JWW Shared Goals



Learn about JWW shared goals

Benchmark Hub



Find data

System Finder



Find water and wastewater systems

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

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

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.

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.

Visit NJWaterCheck.com

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

Award-Winning

Winner of the
2021 Water Data
Prize Equity
Awards.



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

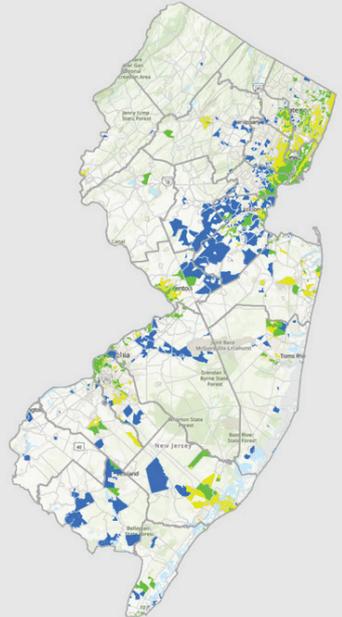
- Identify risks and prioritize solutions
- Advance local advocacy work
- Engage community members in community planning
- Inform researchers and educators

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 (blue)
-  Water Infrastructure Environmental Justice Hotspots (yellow)
-  Both Flooding and Water Infrastructure Environmental Justice Hotspots (green)



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.

2022 ACCOMPLISHMENTS

Within committees, Jersey Water Works members worked across sectors to implement a 2022 work plan that would advance the collaborative's shared goals and improve social equity.

ASSET MANAGEMENT AND FINANCE COMMITTEE

- **Submitted comments** on *Proposed Clean Water State Revolving Fund (SRF) and Drinking Water SRF Intended Use Plans for SFY23*.
- **Published blog**, *Affordability of Residential Drinking Water and Sewer Utility Services*.
- **Hosted a Low Income Household Water Assistance Program webinar** in partnership with NJ Department of Community Affairs, Natural Resources Defense Council, and NJ Board of Public Authorities with a follow-up discussion scheduled for December 8, 2022.
- **Compiled and shared example Requests for Proposals for Stormwater Utility Feasibility Studies** for municipal use.
- **Developed and shared sample Stormwater Utility outreach digital toolkit** for municipal use.

CLIMATE RESILIENCE COMMITTEE

- **Convened members** to determine the scope, short- and long-term goals, and work plan items in this new committee.
- **Prepared** a rough outline for a resilient utility roadmap resource that will include flooding resilience and be shared with public drinking water and wastewater utilities.
- **Organized a JWW Conference session** focused on how New Jersey has developed a process to identify climate impacts; how municipalities can best advocate for their most vulnerable residents; and how the state, municipalities, and utilities can work together to maximize federal funding support to resiliency assessments and implement projects.
- **Reviewed the draft Inland Flood Protection rule** as part of the New Jersey Protecting Against Climate Threats (NJ PACT) rules and submitted comments to the New Jersey Department of Environmental Protection.

2022 ACCOMPLISHMENTS

GREEN INFRASTRUCTURE COMMITTEE

- **Published four fact sheets** to help local advocates promote green infrastructure in their towns.
- **Published *Stormwater Skills: Training Resources for Green Infrastructure Construction and Maintenance*** to inform municipalities, professionals, and others interested in green infrastructure to identify suitable training programs to fit specific needs.
- **Published one-pager and brochure** on *How to Develop and Implement Green Infrastructure Maintenance Strategy*.
- **Educated about the benefits of green infrastructure** by conducting more than 10 presentations facilitated by Green Infrastructure champions, including presenting at the Coalition for the Delaware River Watershed Conference.
- **Finalizing educational modules** to assist green infrastructure champions facilitate workshops.
- **Promoting Water Risk and Equity Map** tool to help community-based organizations advance their own local advocacy work.

COMBINED SEWER OVERFLOW (CSO) COMMITTEE

- **Committee met and discussed** recommendations while waiting for the release of the CSO permits. Committee wants to ensure that the JWW “Smart CSO Control Plan” goals are reflected in the next CSO permits.
- **Published a fact sheet** to educate stakeholders and ensure the CSO permits incorporate current climate change data, utilizing relevant resources.
- **Created a supplement executive summary to the climate change report** to include environmental justice recommendations.
- **Created an Ask Card** as a tool to encourage planners, municipal officials, and community members to review long-term control plans for resilience and adaptation to climate change.

2022 ACCOMPLISHMENTS

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

- **Published four resources** to help utility members navigate the implementation of Lead Service Line Replacements.
- **Organized and facilitated a joint webinar** hosted by Jersey Water Works, NJ Water Association, and New Jersey Department of Environmental Protection, and published a recap.
- **Secured funding** to continue working on implementation tools.
- **Senate and Assembly bills S2695/A3712 reflect the recommendation** made in 2019 to require LSL disclosure at home sale and rental.
- **Assembly bill A4770 reflects recommendation from the 2021 childcare report** for state-regulated child care facilities in rental properties served by LSLs to have lead-certified filters.

DATA ADVISORY COMMITTEE (JERSEY WATERWORKS DATA DASHBOARD)

- **Released Jersey WaterCheck 3.0** with updated data on 500 water and wastewater systems along with new metrics that highlight the water quality accountability act.
- **Promoted** Jersey WaterCheck via blogs and social media.

WATER WORKFORCE TASK FORCE

- **Convened partners** to advance water workforce conversation.
- **Engaged several new stakeholders** to advance goals including two community colleges, NJ Pathway to Career Opportunities from the NJ Community College Consortium, two independent training contractors, workforce development boards, and the NJ Department of Labor.
- **Raised awareness of water workforce opportunities** via monthly newsletters, social media, four published blogs, and JWW annual conference.

STAY TUNED FOR JERSEY WATER WORKS' 2023 WORK PLAN
(Or join the collaborative and be a part of establishing it!)

The Environmentally Conscious Choice



- Safe and Responsible
- Cost Effective
- Hassle Free
- 100% Compliant
- EPA Recommended
- Reclaimed Concrete- Recycled not Landfilled

Northern NJ
www.concrethewashoutnjny.com
973-942-3131

Southern NJ
www.njwashout.com
732-833-4555

ACUA

Leading the Way

To a cleaner and greener Atlantic County



Proud to Support
JERSEY WATER WORKS

Atlantic County Utilities Authority | www.acua.com | 609.272.6950

Help New Jersey Align
Education and Training
to Your Current and
Future Business Needs!

Learn more at
www.njpathways.org



NJ PATHWAYS
TO CAREER OPPORTUNITIES
Aligning Education to Build an Innovative Workforce



New Jersey
Community
Colleges



VALORIA ARMSTRONG, PHR, SHRM-CP

Chief Inclusion Officer, VP, External Affairs, American Water

Valoria Armstrong is responsible for strengthening the company's inclusion, diversity, and equity strategy by creating a comprehensive and integrated focus on driving dignity, mutual respect, and inclusiveness across the organization. She leads government and regulatory affairs across American Water's regulated and regulated-like businesses. She engages with stakeholders like the National Association of Regulatory Utility Commissioners, U.S. Conference of Mayors, African American Mayors Association, and the National Utilities Diversity Council. Armstrong has a bachelor's degree in business administration from Georgia Southern University and a master's degree in human resource development from Villanova University.

KAREEM ADEEM

Director of Newark Water and Sewer Utilities

Kareem Adeem began working for the City of Newark in 1991 in the Department of Engineering. In 2013, Adeem was promoted to superintendent of public works, where he oversaw daily maintenance operations of the Department of Water and Sewer Utilities. In 2018, he received certification as a Public Works Manager and was appointed to his present position as director. As director, Adeem helped to rebrand the Department of Water and Sewer Utilities and upgrade the city's infrastructure in its efforts to replace every lead service line. He is a dedicated public servant who has and continues to give back to his native community.

NATHALY AGOSTO FILIÓN

Deputy Climate Resilience Officer, New Jersey Department of Environmental Protection (NJDEP)

Nathaly Agosto Filión works with the Office of Climate Resilience team to accelerate implementation of statewide resilience policy and programs in partnership with the Interagency Council on Climate Resilience. Prior to joining the NJDEP, Agosto Filión worked as chief sustainability

officer for the City of Newark, resiliency manager with Sustainable Jersey, and program officer at the Institute for Sustainable Communities. Throughout her career, Nathaly has designed and delivered capacity-building initiatives for local and regional government leaders, as well as community-based climate and sustainability practitioners. Agosto Filión earned B.S. and M.S. degrees in Natural Resources from the University of Vermont.

NICOLE E. BROWN

Client Development Manager, Suburban

Consulting Engineers, Inc.; SISTEM (network of women of color in water), Emerging Leaders Project
Utilizing over 24 years of experience with all phases of water and wastewater projects, Nicole Brown has worked with clients to improve the effectiveness and sustainability of their systems. She is currently the client development manager for Suburban Consulting Engineers focusing on water and wastewater projects in NJ and PA. Nicole utilizes her communication skills through public speaking and community outreach for clients. She is passionate about increasing diversity, equity, and inclusion in the water industry, and focuses on encouraging and educating the next generation of water professionals.

RICHARD CALBI

Director, Ridgewood Water

Rich is the director for Ridgewood Water; one of the 25 largest utilities in the state, servicing over 61,000 customers in four municipalities. Rich is a licensed professional engineer and planner, with over 25 years' experience. The hallmark of his career has been the last six years with Ridgewood, advancing government policies with sound engineering principles, to provide safe drinking water from a complex groundwater system.

MATT CARPENTER

Co-Founder and Partner, Beard and Bowler

Whenever I read a speaker's bio, I'm always looking for the "thing" that convinces me that they are worth listening to. We all do it, right?! So let me just cut to

JOIN THE VEOLIA TEAM

**LOCALLY SOURCED TALENT
ON A GLOBAL MISSION.**



Veolia is a global leader in ecological transformation.

Ranked #1 in the 2022 "Top 200 Environmental Firms" in the U.S. in:

- | Hazardous Waste Management
- | Water Treatment/Supply
- | Wastewater Treatment
- | Air Quality/Clean Energy



by **Engineering News-Record**



FIND OPEN POSITIONS NEAR YOU
[VEOLIANTHORTHAMERICA.COM/CAREERS](https://veolianorthamerica.com/careers)

Resourcing the world



**Archer Public Affairs
Proudly Supports
Jersey Water Works**

Archer Public Affairs provides full-service government and regulatory affairs advice and advocacy to businesses in New Jersey, Pennsylvania and Delaware.

Contact:
Julia Fahl, Director
609.310.4000



"Constructing A Better New Jersey"

UTCA
P.O. Box 728
Allenwood, NJ 08720
(732) 292-4300
www.utcanj.org

Glenn Ely
President

Robert A. Briant, Jr.
CEO

the chase: Husband and Father of 4; I co-founded and oversee the creative team for Beard & Bowler, a video production company that specializes in fundraising videos and NonProfit Storytelling; I work with two NonProfits serving as their Director of Communications; I'm also a ghostwriter helping some relatively well-known people organize, write and then market their books, blogs, podcasts and more.

JAN CHWIEDOSIUK, PE

Director of Distribution, Middlesex Water Company

Jan Chwiedosiuk is the Director of Distribution for Middlesex Water Company, where he oversees over 700 miles of transmission and distribution pipelines ranging in diameter from 6 inches through 60 inches. Jan Chwiedosiuk oversees the utility's distribution system maintenance, compliance and capital construction programs. His responsibilities include the oversight and management of the utility's Lead Service Line Replacement and Compliance Program. Jan Chwiedosiuk has both a B.S. and M.S in Civil Engineering from the New Jersey Institute of Technology. Additionally, he is a New Jersey licensed Professional Engineer and a W-4/C-2 Licensed Operator.

DREW CURTIS

Senior Equitable Development Manager, Ironbound Community Corporation

Drew Curtis has served at Ironbound Community Corporation since 2010 as senior equitable development manager, working on community organizing, public policy advocacy, neighborhood planning and revitalization, environmental justice, economic justice, and housing justice initiatives. All of this work is grounded in principles of justice and equity. Drew holds a Master of Science in Urban Policy Analysis and Management from Milano School of International Affairs, Management, and Urban Policy at the New School University. He also sits on the board of the Essex Community Land Trust, which has the mission of keeping housing perpetually affordable.

DOMINIC DISALVO

Director of Engineering, Bergen County Utilities Authority

Dominic DiSalvo has over 35 years of experience in the Environmental Engineering profession, specializing in wastewater process evaluation and design. He used this expertise to develop approaches to protect wastewater systems and structures at critical facilities in the New York/ New Jersey Metropolitan Area that were impacted by Hurricane Sandy. Before becoming the Director of Engineering at the Bergen County Utilities Authority (BCUA), Mr. DiSalvo led the assessment of damages at the BCUA Little Ferry WPCF due to Hurricane Sandy and the development of mitigation/resilience-based approaches to maintain service to the community and protect existing facilities.

TANUJA M. DEHNE

President & CEO, The Geraldine R. Dodge Foundation

Tanuja Dehne is the President & CEO of The Geraldine R. Dodge Foundation where, alongside her team, she is leading the Foundation's transformation into an anti-racist organization dedicated to realizing a just and equitable New Jersey. Tanuja is also a public company director and former C-level executive of NRG Energy, Inc., a Fortune 250 power company, an award-winning corporate attorney, human resources professional, and community volunteer. Tanuja earned her undergraduate degree from Lafayette College, her Master's degree in Political Science from the University of Pennsylvania, and her Juris Doctor degree with honors from Syracuse University College of Law.

FIDEL EKHELAR

Supervisor, Office of Utility Assistance, Division of Housing and Community Resources, NJDCA

Fidel Ekhelar provides supervisory oversight of the Low-Income Home Energy Assistance Program, Universal Service Fund, Low Income Household Water Assistance Program, and the newly-established Water and Sewer Winter Termination Program. He has been with the Department of

SPEAKER BIOGRAPHIES

Community Affairs (NJDCA) since 2007 and with the Home Energy Assistance Program since 2014 (with a break from 2017 to 2019 at the Department of Health) before returning to NJDCA as the Supervisor of the Office of Utility Assistance in April 2019.

JASON ELLINGER

Co-Founder and Partner, Beard and Bowler

First and most importantly, I'm a husband of a beautiful wife, and father to an amazing two year old. Of secondary importance, I am co-founder of Beard & Bowler, a Commercial Filmmaking company that helps nonprofits raise funds and awareness through the power of storytelling via video. I have worn all the hats, including an English bowler, in my time building this company and have been privileged to work with a long list of businesses, agencies and organizations. From a hard news journalist to A.J. Video to Beard & Bowler, the best is yet to come!

KRISTIN EPSTEIN, PE

Project Manager, Northeastern U.S. LCR Compliance Coordinator, CDM Smith

Kristin Epstein has 10 years of experience in environmental engineering plus four years of experience in the drinking water industry as assistant director of Trenton Water Works (TWW). She brings a unique perspective from her 10 years serving in board and executive positions for non-profit organizations. She led TWW's Lead Service Line Inventory and Replacement Program. She has presented at several water industry conferences on topics related to the Environmental Protection Agency and state-specific lead and copper rule compliance and implementing lead service line replacement programs. Kristin Epstein received her undergraduate and master's degrees in Environmental Engineering from Princeton University and Johns Hopkins University.

CARLY A. FOSTER, AICP, CFM

Principal Resilience Lead, Arcadis

Carly A. Foster AICP, CFM is Village Trustee for the Village of Warwick and Principal Resilience Lead for

Arcadis. With 18 years experience, Carly works to build resilience across public and private sectors at scales ranging from single facilities to neighborhoods, communities, regions, states, and asset portfolios. Carly was the consulting project manager for two Resilient NJ regions, Resilient Northeastern NJ, and Resilient Raritan River and Bay Communities, and a primary author of numerous Climate Ready Boston reports. A common theme throughout her work focuses on partnering technical analysis with effective stakeholder and community engagement.

MICHAEL FURREY

President, Agra Environmental and Laboratory Services

Michael Furrey is the President of Agra Environmental and Laboratory Services, a company that provides laboratory services and consultation to the water and wastewater industry. He holds a T-4 License, W-3 License, and aquatic pesticide applicator license for NJ, and is the former chair for New Jersey Section of the American Water Works Association Information Technology Committee; member of Advisory Board of Water and Wastewater Licensing, past chair and member of the NJAWWA Education and Professional Development Committee, and presently serves on NJDEP's Drinking Water Quality Institute.

KIM GADDY

National Environmental Justice Director, Clean Water Action

Kim Gaddy is the founder of the South Ward Environmental Alliance, a grassroots Environmental Justice organization of residents and community-based organizations whose mission is to create healthy and vibrant neighborhoods by ensuring residents' voices are heard and are active participants in decision making regarding policies that impact their neighborhood. In addition, Kim Gaddy is the National and New Jersey environmental justice director for Clean Water Action. She has been advocating for communities impacted by industrial pollution and the goods movement system in Newark and across the country for 21 years.

MAMI HARA

CEO, US Water Alliance

Mami Hara is the CEO of the US Water Alliance, a national nonprofit organization advancing policies and programs that build a sustainable water future for all. Mami brings over three decades of experience in land and water management, advancing sustainable practices through cultivating leaders and partnerships, workforce development, inclusive community participation, science-based decisions and planning, and knowledge sharing. In her public sector and private practice roles, Mami has guided the planning and implementation of award-winning green infrastructure, sustainability, economic development, and waterfront programs across the United States.

JEANNE HERB

Executive Director, Environmental Analysis and Communications Group, Rutgers University

Jeanne directs the Environmental Analysis and Communications Group at the Rutgers University Bloustein School where she leads applied research on social and environmental determinants of health; environmental sustainability; state and local public policy; and inclusive, participatory decision-making. Jeanne co-directs the New Jersey Climate Change Resource Center, an academically-housed service center with the statutory mission of providing support to communities, state and local decision-makers and the non-profit and private sectors to advance equitable and science-informed climate change solutions. Prior to joining Rutgers, Jeanne spent more than two decades at NJDEP, including as the assistant commissioner of policy, planning, and science.

PATRICIA INGELIDO

Director of Division of Water Supply and Geoscience, New Jersey Department of Environmental Protection

Trish Ingelido is the director of the Division of Water Supply and Geoscience. She has over 20 years of experience in water resources management at the New Jersey Department of Environmental Protection. She previously served as the assistant director of the

Water System Operations Element in the Division of Water Supply and Geoscience. She earned a B.S. in Environmental Science from Rutgers University, an M.S. in Environmental Policy from New Jersey Institute of Technology and is a Certified Public Manager.

DAN KENNEDY

Senior Director, Utility and Transportation Contractors Association (UTCA)

Dan is the senior director at the UTCA of NJ, an infrastructure focused trade association that focuses on a wide range of infrastructure solutions for the public and private sectors. Kennedy specializes in a wide range of environmental and utility issues and serves on the Steering Committee of JWW. Prior to joining UTCA, he served as an assistant commissioner at the NJDEP, deputy director of the NJ Office for Planning Advocacy, and in various roles in local and county government.

ANDREW KRICUN

Managing Director, Moonshot Missions

Andrew Kricun is a managing director with Moonshot Missions, a nonprofit focused on providing technical assistance to water utilities in underserved communities. He also serves on the USEPA's National Environmental Justice Advisory Council, and on the New Jersey Environmental Justice Advisory Council. Andy was the executive director and chief engineer of the Camden County Municipal Utilities Authority, a wastewater treatment plant in Camden, NJ. He has over 35 years of wastewater and biosolids management experience. He serves as co-chair for the Jersey Water Works Steering Committee.

SANDRA KUTZING

Vice President/Lead and Copper Strategy Leader, CDM Smith

Sandra Kutzing is a professional engineer and Vice President at CDM Smith in New Jersey with 20 years of experience in drinking water. She has a B.S. from the University of Illinois and an M.S. from the University of Washington. Ms. Kutzing is CDM Smith's Lead and Copper Strategy leader, assisting



READY ON DAY 1

ELEC825 ensures that Local 825 Operating Engineers are the most highly skilled, most expertly trained and most credentialed heavy equipment operators.



@ELEC825
www.ELEC825.org

ELEC825 is the labor management fund
of Operating Engineers Local 825

NACWA Connects. You Engage. We Impact.

Celebrating the amazing success of public clean water utilities over the past five decades to protect the environment and serve their communities, and setting a vision for the future of clean water. **Join us.**

Visit nacwa.org/membership for more info.

NACWA

Best Wishes!

**PLUMBERS AND PIPEFITTERS
LOCAL UNION NO. 9**

CENTRAL NEW JERSEY



**There is no substitute
for Skilled U.A.
Building and
Construction Trades
Craftsmen.**

Business Manager
MICHAEL K. MALONEY

2 Iron Ore Road at Route 33
Englishtown, NJ 07726
Tel: (732) 792-0999 Fax: (732) 792-1999
www.ualocal9.org

utilities with meeting the Lead and Copper Rule, and developing lead service line replacement programs.

SHAWN M. LATOURETTE

Commissioner, New Jersey Department of Environmental Protection

Appointed by Governor Philip D. Murphy, Shawn M. LaTourette became New Jersey's Commissioner of environmental protection on June 14, 2021. He had served as Acting Commissioner since January 16, 2021. 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. A lawyer and policymaker with more than 20 years of experience in environmental protection, Commissioner LaTourette began his career defending victims of toxic exposure, including organizing and advocating for the needs of vulnerable New Jersey communities whose drinking water was contaminated by petrochemicals. Throughout a career shaping environmental law and policy, he has served in executive roles and as a trusted adviser to governments, community and non-profit organizations, and leaders in industry and infrastructure, while also litigating high-stakes lawsuits involving environmental, energy, and public health concerns.

LARRY LEVINE

Director of Urban Water Infrastructure & Senior Attorney at Natural Resources Defense Council

Larry Levine, as director of urban water infrastructure and senior attorney at Natural Resources Defense Council, advocates for strong enforcement of, improvement of, and funding for national, state, and local policies on urban water quality, water infrastructure, and affordable access to safe and sufficient water and sanitation. He is a member of the Jersey Water Works Steering Committee and is the co-chair for the Asset Management and Finance subcommittee. He is a graduate of Tulane University and Yale Law School.

EVELYN LIEBMAN

Director of Advocacy, AARP NJ

Ev spends her working life championing positive social change. Currently, Ev is the director of advocacy for AARP New Jersey, developing and providing strategic leadership for AARP's advocacy efforts and campaigns at both the state and federal level. Ev works with staff and volunteers to create positive social change and deliver value to AARP NJ's 1.2 million members in the areas of health care, financial security, caregiving, livable communities, affordable utility rates, and consumer protections.

MATTHEW MAFFEI

Apprenticeship Program Coordinator, NJ Water Association

Matt joined the NJ Water Association following a career in the NJDEP's water programs, retiring in 2019. Matt promotes and builds the NJ Water Association's registered Apprenticeship Program for the water and wastewater industry. The Program provides a reasonable, structured, and comprehensive pathway for educating and training apprentices to develop the knowledge and skills in the operation and management of water and wastewater utilities. The program supports implementation of utility succession plans and workforce development initiatives by cultivating the next generation of water/wastewater licensed operators.

TENISHA MALCOLM

Director of the Urban Mayors Policy Center, John S. Watson Institute for Urban Policy and Research at Kean University

Tenisha Malcolm is the director of the Urban Mayors Policy Center at John S. Watson Institute for Urban Policy and Research at Kean University. In this role, Malcolm supports the work of the Institute to provide support for New Jersey Urban Mayors Association (NJUMA) member mayors in guiding communities as they seek solutions to various issues facing urban municipalities. She also provides technical support to the members of the NJUMA focusing on policy analysis and research. Prior to joining the Watson

SPEAKER BIOGRAPHIES

Institute, Malcolm worked for several national and community-based nonprofits where she directed large-scale innovative programs, fundraising, and strategic development.

MARK MCDONOUGH

*President, New Jersey American Water/
Senior Vice President, American Water*

Mark McDonough is the principal external contact for New Jersey American Water, overseeing 850 employees who serve approximately 2.8 million people. Mark's previous roles with American Water included president of the Military Services Group and chief compliance officer. Before joining American Water in June 2005, Mark was an attorney. Prior to graduating law school, he was a special agent with the U.S. Government, serving in the Office of Inspector General at the Department of Energy, The National Passenger Railroad Corporation (Amtrak), and the General Services Administration.

NICOLE MILLER

Principal of MnM Consulting

Nicole Miller is a communications professional with experience creating targeted publicity and marketing campaigns. MnM Consulting specializes in media development, digital and print publishing, brand strategy, content creation, and clean energy/sustainability education. MnM Consulting works with business, government, and non-profit clients on brand development, project management, event coordination and product deployment. Nicole is a resident of Newark, NJ, a member of the Newark Environmental Commission advising the mayor and City Council on sustainability issues, chair of the Newark Green Team, and co-chair of NewarkDIG (Doing Infrastructure Green). She serves as co-chair for the Jersey Water Works Steering Committee.

ROSANA PEDRA NOBRE

Water Quality Manager, Hudson River Foundation and the New York-New Jersey Harbor & Estuary Program

Rosana Pedra Nobre is the water quality manager at the Hudson River Foundation and the New

York-New Jersey Harbor & Estuary Program, where she works with partner organizations and agencies to manage water resources and improve water quality in the Harbor Estuary. She dedicates her time towards incorporating science, data collection, and community engagement into addressing water quality challenges and uses an educational lens to communicate science. Rosana has an Ed.M. in science education and a B.S. in environmental sciences from Rutgers, the State University of New Jersey.

JOEL ROSA

Chairman, Perth Amboy Redevelopment Agency

Joel is the lead person on the CSO Long Term Control Plan, oversees economic development within the City's redevelopment zone, and ensures all approved projects provide infrastructure improvements that build storm resiliency. Before his current role, Joel led communities of empowered citizens to present solutions to their governing bodies in cities including Newark, Perth Amboy, Plainfield, Trenton, and Philadelphia as the civic trust director for the Citizens Campaign Non-Profit. Joel volunteers as a member of the Perth Amboy Green Team, Middlesex County Solid Waste Advisory Council, and Jersey Water Works Steering Committee.

DIANE SCHRAUTH

Policy Director, New Jersey Future

Diane Schrauth manages program staff responsible for New Jersey Future's Mainstreaming Green Infrastructure program, stormwater utilities, lead in drinking water policy, and general water policy. Diane plays a leadership role in policy development and advocacy, provides technical assistance, and works to advance program goals. She has over 20 years of experience in water and sustainability issues. In addition to her work as a consultant for organizations and agencies focused on water resources and sustainable development, Diane also served as a program officer at the William Penn Foundation.

MONICA SHAW

Community Member

Monica Shaw is the founder/executive director of the Deliverance Children's Ministry, Inc. (DCMNonprofit) which fosters community engagement through academic enrichment, mentorship, and career development programs. Current initiatives include arts and culture, Haiti humanitarian outreach, and environmental justice work. In 2022, Monica participated in the Sewage-Free Streets and Rivers fellowship program, and recently acquired the Rose Avenue Urban Farm—located in the Ward A section of Jersey City—in hopes of turning the urban farm into a place of community food resource and educational opportunities for youth and families to learn about food sustainability systems.

STEPHANIE STAUB

Director of Infrastructure and Energy Sectors Strategy and Workforce Partnerships for the New Jersey Community College Consortium for Workforce and Economic Development

Focused on the NJ Pathways to Career Opportunities initiative, Stephanie Staub leads the Infrastructure & Energy sector's statewide inclusive collaborative, as well as the Centers of Workforce Innovation for Renewable Energy and for Construction. Stephanie has worked in the construction industry for nearly 30 years, primarily in a labor/management setting with the International Masonry Institute and Architectural Glass Institute. Stephanie was vice president of the Construction Specification Institute's Philadelphia Chapter and worked closely with the American Society of Professional Estimators. She served on the Board of Directors of the ACE Mentoring Program (Architecture/Construction/Engineering) in New Jersey and Philadelphia.

CHRIS TESTA

Supervising Administrative Analyst in the New Jersey Office of Emergency Management

Chris Testa is the civilian manager of the Hazard Mitigation Unit, which is housed within the Recovery Bureau of the New Jersey State Police. Chris coordinates Hazard Mitigation Planning at the local

level, supplying technical assistance and reviewing plans prior to submission to FEMA. Chris was OEM's lead in the development of the 2014 and 2019 NJ State Hazard Mitigation Plans. Prior to NJSP, he was employed by specialty contractor Henkels and McCoy as an Environmental Manager on PSEG Electrical Transmission projects. Following DR-4021, the remnants of Hurricane Irene, Chris worked as a community hazard mitigation planner for FEMA.

BRIAN J. VALENTINO

Chief Executive Officer & Executive Director of the Western Monmouth Utilities Authority, Director of the Environmental Professional Development Academy

Brian J. Valentino has led the WMUA since 2014 following nearly 20 years as a municipal administrator. As CEO, Brian leads environmental professionals tasked with the protection of the region's surface waters through the collection, treatment, and return to the environment of more than 8 million gallons of reclaimed wastewater every day. Brian serves on the Board of Directors of the Association of Environmental Authorities and was one of the key professionals responsible for the development and execution of the award winning Environmental Professional Development Academy—the first ever comprehensive leadership training program for the public environmental sector.

DAVID ZIMMER

Executive Director, New Jersey Infrastructure Bank

David Zimmer is Executive Director of the NJIB, the State's lending Authority which partners with the NJDEP and NJDOT to provide low interest rate loans to municipalities, counties, and authorities for environmental and transportation infrastructure projects respectively. David has introduced several successful loan programs to expand the NJIB's lending platform; worked to overhaul its credit policy to bring transparency and clarity to borrowers; and improved the efficiency and effectiveness for borrowers by developing two web-based loan management systems that reduced paperwork and minimized time and costs for borrowers.

**SPECIAL THANKS TO OUR
2022 Jersey Water Works Promotional Partners**

NJ Sustainable Business Council

NY-NJ Harbor & Estuary Program

SmartCover Systems

Sustainable Jersey

Waterfront Alliance



**Protecting our natural
environment and water
resources while powering
our world for future
generations**

Learn more on www.arcadis.com



Connect with us    

Arcadis. Improving quality of life.



Save the Date!

One Water Summit

November 14 – 16, 2023
Tucson, AZ



COMMITMENTS 2023

Jersey Water Works (JWW) members are proud to announce their commitments for 2023—new projects, initiatives, and actions that will be utilized to transform New Jersey’s water infrastructure. These commitments demonstrate JWW members’ dedication to advancing continued investment in water infrastructure, as well as the need to support strong, reliable water systems.

TIER ONE

ATLANTIC COUNTY UTILITIES AUTHORITY (ACUA)

Hydrogen Power from Wastewater

ACUA will partner in a ground-breaking green hydrogen project that will generate hydrogen from wastewater effluent at ACUA’s treatment facility in Atlantic City. The process will be fully powered by the five existing wind turbines located on-site. Once created, the hydrogen will be dispersed into the natural gas pipeline and used to power a newly developed heavy duty fuel-cell truck. ACUA intends to use the oxygen byproduct of the process in its aeration basins at the treatment facility. The project has received \$3.8 million in funding from the U.S. Department of Energy, and will require an additional \$1 million investment from its partners.

LEAD-FREE NEW JERSEY, NEW JERSEY FUTURE

Holistic Lead Remediation

Lead-Free NJ will add a fourth community hub in South Jersey and will work with the hubs, partners, and members to educate the public about lead hazards and to secure funding for holistic lead remediation.

MOONSHOT MISSIONS

Serving as a Center for Utility Excellence in NJ and the US

Moonshot Missions was selected by the USEPA to serve as a “National Center for Utility Excellence” for a five-year period. Moonshot will work with water and wastewater utilities, especially those in lower income, environmental justice communities, to promote best operational practices and assist in identifying funding for capital infrastructure needs.

NEW JERSEY FUTURE

Funding Navigator

New Jersey Future will work with state and national partners to identify and engage overburdened localities and water utilities in need of assistance to access state and federal water infrastructure funding. NJF will share tools and resources, partner training programs, and provide technical assistance.

COMMITMENTS 2023

NEW JERSEY LEAGUE OF CONSERVATION VOTERS (LCV)

Flood Defense New Jersey: Organizing to Implement Stormwater Utilities

New Jersey LCV Education Fund leads Flood Defense NJ, a coalition of non-profit advocates working to establish New Jersey's first active stormwater utilities. The coalition aims to have at least two municipalities served by a stormwater utility in 2024 by providing technical support for target communities, designing educational forums to build public support, and engaging in grassroots organizing to establish local political will.

NEW YORK-NEW JERSEY HARBOR & ESTUARY PROGRAM

Supporting Green Infrastructure Design and Community Engagement

The New York-New Jersey Harbor & Estuary Program (HEP) commits to supporting green infrastructure design and community engagement and outreach in Perth Amboy and Newark partnering with Perth Amboy Stormwater Infrastructure Management (SWIM), Newark Doing Infrastructure Green (DIG), NY/NJ Baykeeper, and Rutgers Cooperative Extension Water Resources Program. This will help to advance installation of green infrastructure projects, support Long Term Control Plans, manage stormwater runoff, address flooding in communities, and improve water quality in the Harbor Estuary.

NEW YORK-NEW JERSEY HARBOR & ESTUARY PROGRAM & THE HUDSON RIVER FOUNDATION

Climate Resiliency Initiative Funding Opportunity

The New York-New Jersey Harbor & Estuary Program and the Hudson River Foundation will advance understanding and consideration of water quality in the analysis of hazard mitigation and coastal resilience projects by issuing a Request for Proposals (RFP). This opportunity will provide grants to support monitoring/data collection, planning, workforce training, and/or community engagement activities in climate resiliency initiatives that would address stormwater management, water quality issues, advance resiliency, and build community capacity.

RESOURCE ENVIRONMENTAL SOLUTIONS

Resource Environmental Solutions (RES)

RES commits to increasing the number of wetland acres we build by 25%, increasing miles of streambank restoration by 30%, and doubling the gallons of stormwater currently managed in the state of New Jersey.

TOWN OF KEARNY, N.J.

The Town of Kearny's commitments to drinking water and resiliency.

The Town of Kearny recently approved a \$4 million bond for water infrastructure, awarded a contract for \$5,435,377 to resurface 19 blocks, inventory 919 drinking water services and replace all lead service lines. The Mayor and Town Council approved an ordinance to replace

COMMITMENTS 2023

all lead service lines and authorized the reimbursement of all “reasonable expenses” by homeowners who replace their own lead service lines. Finally, the Town awarded a contract for \$2,533,300 to rehabilitate the Harrison Avenue Wet Weather Pump Station.

TIER TWO

ASSOCIATION OF NEW JERSEY ENVIRONMENTAL COMMISSIONS (ANJEC)

New Jersey Protecting Against Climate Threats (NJPACT) Education and Outreach

ANJEC will collaborate with strategic partners to advance water quality improvements by educating local officials about the forthcoming NJPACT regulations on state stormwater requirements pending New Jersey Department of Environmental Protection adoption of Phase 2 rule revisions.

CLEAN WATER ACTION & CLEAN WATER FUND

Water Justice for All

Clean Water Action and the Clean Water Fund will launch community outreach and lead service line replacement signup efforts in selected communities statewide with a focus on homes where infants, children, and pregnant women are living. They hope to build on successes of the Trenton area “Upstream-Downstream Storm Water” initiative, and to train and create a new generation of water advocates.

NEW JERSEY LEAGUE OF CONSERVATION VOTERS & WATERSPIRIT

Education and Outreach on Stormwater Management in Overburdened and Vulnerable Communities

New Jersey League of Conservation Voters and Waterspirit will continue to offer support to combined sewer overflow (CSO) and flood-prone communities through on-the-ground outreach and educational sessions on stormwater management tactics and funding opportunities.

NEW YORK-NEW JERSEY HARBOR & ESTUARY PROGRAM, RUTGERS UNIVERSITY, AND PRINCETON HYDRO

Educational Workshops to Solve Trenton Stormwater Issues

The New York-New Jersey Harbor & Estuary Program, Rutgers University, and Princeton Hydro will advance its initiative to assess road-stream crossings for aquatic passage and climate readiness. Efforts include identifying and pursuing priorities for improvements and communicating to stakeholders through planning. A conceptual plan will be developed for a pilot site in Middlesex County along with a toolkit of restoration scenarios.

COMMITMENTS 2023

RIDGEWOOD WATER

Lead Service Line Replacement Program

In partnership with the four municipalities served by Ridgewood Water, the utility will manage the Lead Service Line Replacement Program. Over 2,000 utility and privately owned service lines will be replaced. Ridgewood Water will use this experience to assist the JWW Lead Service Line Implementation Workgroup develop resources for all New Jersey utilities to comply with the statutory goal of replacing all lead service lines.

SUSTAINABLE JERSEY

Sustainable Jersey Commits to Water Story Technical Assistance

With support from New Jersey American Water, Sustainable Jersey has committed to a second round of direct technical assistance to a municipality for completing its Municipal Water Story action. The completion of this action results in a holistic understanding of a town's water infrastructure, water governance, and water resources, as well as the identification of local water issues.

TIER THREE

CAMDEN COMMUNITY PARTNERSHIP

Arts for Advocacy

Camden Community Partnership commits to guiding the creation of public art centered on discussions around flooding in Camden. Works such as illustrative temporary sidewalk decals around rain gardens will draw attention and link people walking by to the Camden Community Partnership website to learn more about the artists' messages, flooding in Camden, and ways to get involved in water equity in Camden.

SEWAGE-FREE STREETS AND RIVERS, NEW JERSEY FUTURE

Local Engagement and Advocacy Support

Sewage-Free Streets and Rivers (SFSR) will offer combined sewer overflow (CSO) permit review workshops in early 2023 to help overburdened community members understand and advocate for finalized 5-year permits that meet high standards, align with community values and local impact, and prioritize green solutions.

JOIN THE MOVEMENT



Jersey Water Works is working to transform New Jersey's inadequate 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.

Participate in the work of Jersey Water Works and join any of the collaborative's committees;
Receive a bi-weekly email with updates, funding opportunities, news and resources.

Ready to join? Visit our website!



WWW.JERSEYWATERWORKS.ORG



@jerseywaterwrks



@jerseywaterworks

JERSEY WATER WORKS

HONORARY CO-CHAIRS

HON. JAMES FLORIO (*in memoriam*)

Governor of New Jersey, 1990–1994;
Founding Partner,
Florio Perrucci Steinhardt Cappelli Tipton & Taylor LLC

JANE KENNY

The Whitman Strategy Group

HON. CHRISTINE TODD WHITMAN

Governor of New Jersey, 1994–2001;
President,
The Whitman Strategy Group

MARK MAURIELLO

Edgewood Properties

STEERING COMMITTEE

ANDY KRICUN

Moonshot Missions
Co-Chair

CHRISTINE BALLARD

CDM Smith

NAEEMA CAMPBELL

The Geraldine R. Dodge Foundation

JOSE CUNHA

Jersey City Municipal Utilities Authority

DREW CURTIS

Ironbound Community Corporation

ROSANA PEDRA NOBRE

New York-New Jersey Harbor & Estuary Program

RICHARD DOVEY

Atlantic County Utilities Authority

PEGGY GALLOS

Association of Environmental Authorities
of New Jersey

PETER KASABACH

New Jersey Future

DAN KENNEDY

Utility and Transportation Contractors Association

LARRY LEVINE

Natural Resources Defense Council

PATRICIA LINDSAY-HARVEY

Willingboro Municipal Utilities Authority

STEPHEN MARKS

Town of Kearny

MEISHKA MITCHELL

Emerald Cities Collaboratives

NICOLE MILLER

MnM Consulting
Co-Chair

ROSANA PEDRA NOBRE

NY-NJ Harbor & Estuary Program

CHRIS OBROPTA

Rutgers Water Resources Program

SHOSHANNA PAGE

City of Newark

ED POTOSNAK

New Jersey League of Conservation Voters

JOEL ROSA

City of Perth Amboy

AJ SABATH

Advocacy & Management Group

DONALD SHIELDS

New Jersey American Water

RANDY SOLOMON

Sustainable Jersey

LESTER TAYLOR

Florio Perrucci Steinhardt Cappelli
Tipton & Taylor LLC

EX-OFFICIO NON-VOTING GOVERNMENT MEMBERS

ALYSSA ARCAYA

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**, *Manager, Raftells*

COMBINED SEWER OVERFLOW COMMITTEE

Co-chairs: **Kareem Adeem**, *City of Newark*; **Drew Curtis**, *Ironbound Community Corporation*;
Andy Kricun, *Moonshot Missions*

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**, *CDM Smith*; **Chris Obropta**, *Rutgers Water Resources Program*;
Rosana Pedra Nobre, *New Jersey Harbor & Estuary Program*

LEAD IN DRINKING WATER TASK FORCE

Co-chairs: **Tiffany Stewart**, *City of Newark*; **Dawn Zimmer**, *Schneider Electric & Former Mayor of Hoboken, NJ*

WATER WORKFORCE TASK FORCE

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

BACKBONE STAFF CONTACTS

GENERAL JERSEY WATER WORKS QUESTIONS:

Paula Figueroa-Vega, *Director of JWW Collaborative and Organizational Development – pfigueroa@njfuture.org*
Andrea Jovie Sapal, *Program Coordinator – asapal@njfuture.org*

ASSET MANAGEMENT & FINANCE COMMITTEE:

Jyoti Venketraman, *Director of Collaborations and Organizational Equity – jvenketraman@njfuture.org*

CLIMATE RESILIENCE COMMITTEE:

Kimberley Irby, *Policy Manager – kirby@njfuture.org*

COMBINED SEWER OVERFLOW:

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

GREEN INFRASTRUCTURE:

Patricia Dunkak, *Policy and Program Coordinator – pdunkak@njfuture.org*

JERSEY WATERCHECK:

Jyoti Venketraman, *Director of Collaborations and Organizational Equity – jvenketraman@njfuture.org*

LEAD IN DRINKING WATER TASK FORCE & LEAD IMPLEMENTATION WORKGROUP:

Deandrah Cameron, *Policy Manager – dcameron@njfuture.org*

STORMWATER MANAGEMENT:

Brianne Callahan, *Stormwater Manager – bcallahan@njfuture.org*

WATER WORKFORCE TASK FORCE:

Paula Figueroa-Vega, *Director of JWW Collaborative and Organizational Development – pfigueroa@njfuture.org*

GENERAL INFORMATION ON OUR WATER INFRASTRUCTURE PROGRAMS:

Diane Schrauth, *Policy Director – dschrauth@njfuture.org*

609-393-0008

SPONSORS

TITLE SPONSOR



NEW JERSEY
AMERICAN WATER

VISIONARY



CHANGE-MAKERS



COLLABORATORS & FRIENDS

ADVANCED SOLAR PRODUCTS

ARCADIS

ARCHER PUBLIC AFFAIRS

ATLANTIC COUNTY
UTILITIES AUTHORITY

ATTENTIVE ENERGY

DEWBERRY

KYLE CONTI CONSTRUCTION

LANGAN

MIDDLESEX WATER COMPANY

NATIONAL ASSOCIATION OF CLEAN
WATER AGENCIES (NACWA)

NEW JERSEY COMMUNITY COLLEGE
CONSORTIUM FOR WORKFORCE AND
ECONOMIC DEVELOPMENT

NEW JERSEY UTILITIES ASSOCIATION

PLUMBERS AND PIPEFITTERS
LOCAL UNION NO. 9

RAFTELIS

US WATER ALLIANCE

UTILITY AND TRANSPORTATION
CONTRACTORS ASSOCIATION OF NJ

WATER FINANCE ASSISTANCE