

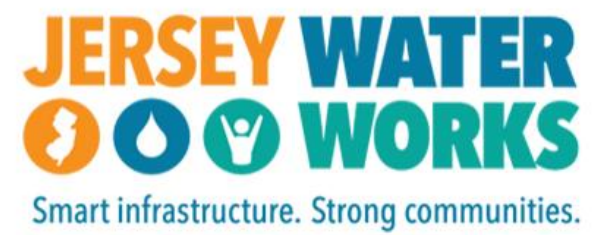
2023 Highlights



Green Infrastructure Meeting

**Princeton
University**

Dec. 4, 2023





2023 Utility Management Conference

New Jersey Association of Environmental Authorities celebrates

Rick Dovey for his career and retirement Atlantic County Utilities Authority President and Jersey Water Works (JWW) steering committee member



MEMBERSHIP MEETING

ALIGNING OUR ACTIONS
SMART INFRASTRUCTURE.
STRONG COMMUNITIES.

- lead-free-nj
- jerseywaterworks LeadFree_NJ
- Jerseywaterworks LeadFreeNewJersey
- JerseyWaterWrks LeadFree_NJ



Joint Membership Meeting 2023

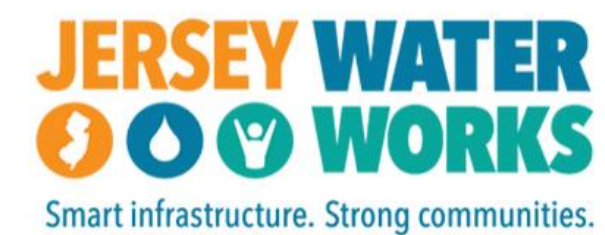


Green Infrastructure Committee Outreach

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



**New Jersey Named One of EPA's
Four Lead Service Line Replacement
Accelerators**



2023 Sustainable Jersey Summit

JERSEY WATER WORKS SHARED GOALS

Water Works seeks equitable, just outcomes as it works collectively to transform water systems statewide. Through participation on committees and on their own, member individuals and their organizations 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



JERSEY WATER WORKS

Smart infrastructure. Strong communities.



JERSEY WATER WORKS

Smart infrastructure. Strong communities.

JERSEY WATER WORKS

Smart infrastructure. Strong communities.



JERSEY WATER WORKS

Smart infrastructure. Strong communities.

Get Involved
Every person, business, and community in New Jersey is a stakeholder when it comes to water infrastructure.

2023 MEMBERSHIP MEETING
To be held in 2023, the annual membership meeting will provide an opportunity for members to share their perspectives on water infrastructure.

JERSEY WATER WORKS

Smart infrastructure. Strong communities.

Green Infrastructure Committee

JERSEY WATER WORKS

Smart infrastructure. Strong communities.

Climate Resilience Committee

JERSEYWATERWORKS.ORG

TECH TREE Environmental

SUSTAINABLE TREE & TURF PRODUCTS

- Fertilizers
- EPA Exempt Pesticides (Fungicides/Herbicides/Insecticides)
- Soil Amendments
- Seeds

Smart infrastructure. Strong communities.

Draft CSO Permits Comments Submitted

1



**Guttenberg
North Bergen
Municipal
Utility Authority**

2



**North Hudson
Sewerage
Authority**

3



**City of
Elizabeth and
Joint Meeting
of Essex &
Union
Counties**

4



**Bergen County
Utilities Authority,
Borough of Fort
Lee), City of
Hackensack, and
the Village of
Ridgefield Park**



2023 Sustainable Jersey Summit

*Chris Obropta
presents on
Green Infrastructure*



**Membership Meeting
July 2023**



Membership Meeting July 2023







Water Workforce Utility Program Kick Off 9/2023



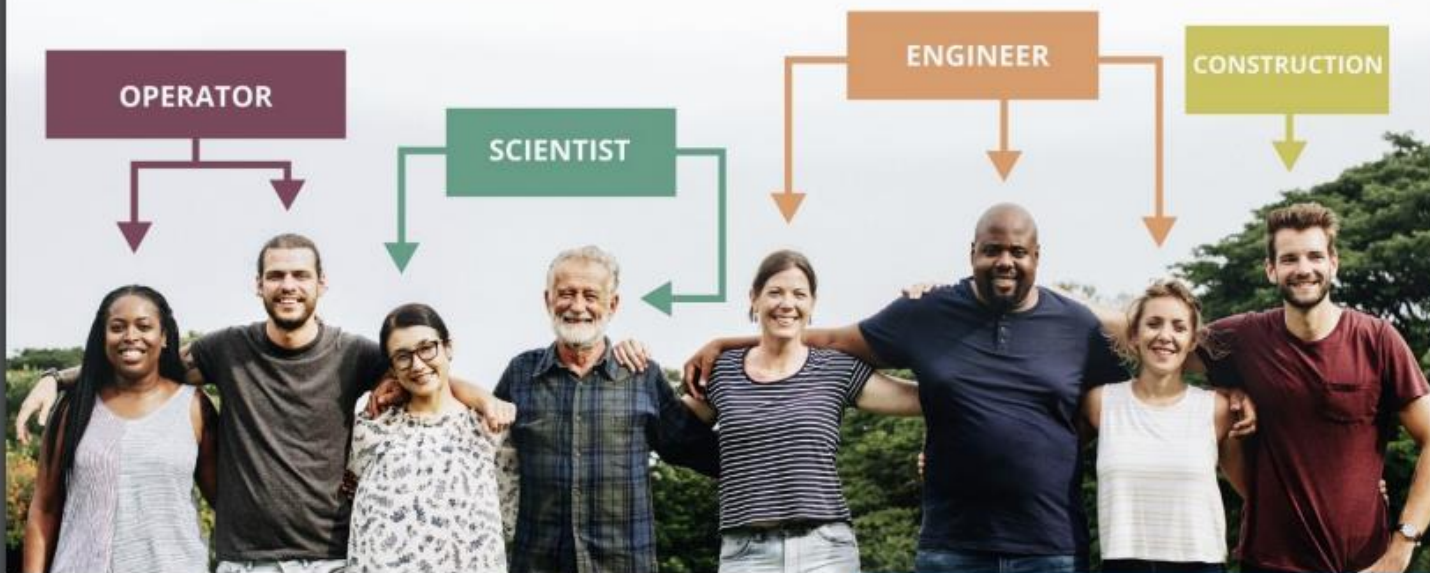
**Hudson
County
Community
College**

**Water
Workforce
Utility Program
Kick Off
September 2023**

Consider a Water Industry Career

Fall 2023
Free Enrollment

Let's work together to
help protect our water supply



Why pursue a career in water?

- Good benefits, stable career, and great training.
- Broad array of opportunities.
- Purposeful work to provide the public with safe & reliable drinking water and properly treated wastewater to protect our rivers, streams, and groundwater.



Scan the QR Code
For More Info!



What will you learn?

- Introduction to a career in the water sector.
- Training through classroom and field experiences.
- 8 week course, 50 hours

What happens after you complete the program?

- Connections to internships, apprenticeships, employment, or continued education.
- Compensation through a stipend.

BANK OF AMERICA



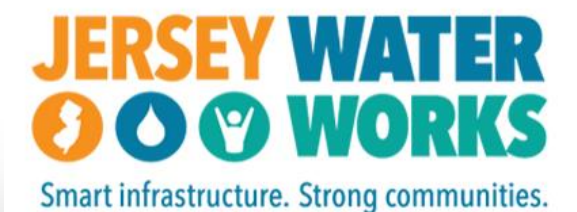
NEW JERSEY
BUSINESS
MAGAZINE

Michael Assante, Veolia North America and HCCC students tour the Oak Street Facility in the City of Bayonne, NJ.

GENERAL BUSINESS

Water Workforce Pilot Program at HCCC Graduates First Cohort

ON DEC 8, 2023



Emerging Water Sector Leadership Circle with Facilitators Aisha Niang and Nicole Brown

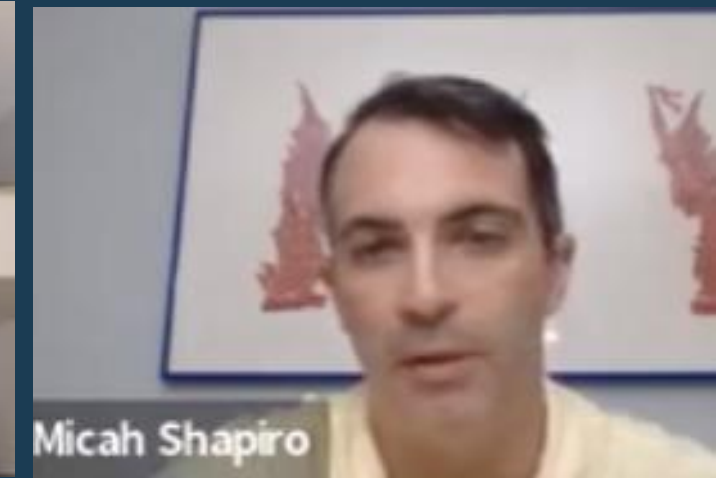


Stormwater Utility Subcommittee

Stormwater Utility Information Forums

5 town-halls

70 participants



Stormwater Utility Information Forums



Understanding Technical Assistance for Water Systems Webinar

May 31, 2023



Asset Management & Finance Committee 2023

Provided feedback via comments on
**Proposed Clean Water SRF and Drinking Water
SRF Intended Use Plans for SFY24.**

Climate Resilience & Green Infrastructure Committees 2023

Submitted comments on
NJDEP Strategic Climate Action Plan.



Green Infrastructure Committees 2023

Created
Resources

200
GI Champions
Graduated in May

Guides

Education and
Outreach

RUTGERS

New Jersey Agricultural
Experiment Station



Green Infrastructure Committees 2023

Developed and Published

Green Infrastructure & Climate Change Fact Sheets

RUTGERS

New Jersey Agricultural
Experiment Station



**JERSEY WATER
WORKS**



Smart infrastructure. Strong communities.

Green Infrastructure Committees 2023

Developed and Published

Rain Gardens

A Simple Way to Do Your Part –
Facilitator's Guide



JERSEY
WaterCheck

Connecting You to New Jersey's Water

Visit NJWaterCheck.com

Lead Resources



Find lead service line resources



Smart Infrastructure. Lead-Free Communities.



PRIMER for Mayors

"Let's Get the Lead Out of Our Drinking Water"

Key Information that NJ Local Officials Need and Want to Know

Lead Service Line Efficiency Measures



Lead in Drinking Water Task Force

Lead Service Line (LSL) Implementation Workgroup

Created and disseminated resources to advance the lead service line implementation, including publishing the 2023 Primer for Mayors – Let's Get the Lead Out of Our Drinking Water: Lead Service Line Efficiency Measures.

Topics in Lead Service Line Replacement (LSLR) Implementation

June 22, 2022: 11:00 a.m.–1:15 p.m.



SHARED GOALS & COMMON AGENDAS

- 

1 Effective and Financially Sustainable Systems
- 

2 Empowered Stakeholders
- 

3 Successful and Beneficial Green Infrastructure
- 

4 Smart Combined Sewer Overflow Control Plans

SUPPORTING MEMBERSHIP



Membership Meeting July 2023



Data Advisory Committee



Released Jersey WaterCheck 4.0
with updated data on 500 water and wastewater
systems, along with
new metrics that highlight
water quality accountability act.



Water is a top priority for New Jersey. That's why Jersey Water Works created Jersey WaterCheck to achieve the bold vision of solving New Jersey's water infrastructure challenges.

Jersey WaterCheck connects New Jerseyans to the multitude of tests that your drinking water goes through and shows how improved wastewater treatment can enhance the health of our rivers and waterways. Jersey WaterCheck creates the knowledge we need to transform New Jersey's water infrastructure — for consumers, for utilities, and for our state's leaders.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus posuere dapibus erat, vitae fringilla ipsum mollis accumsan. Sed sit amet orci mi. Fusce malesuada nunc enim, cursus volutpat nulla volutpat vel. Integer rhoncus aliquam elit eu sagittis. Donec finibus libero ac ex feugiat, id tristique arcu rhoncus.

Jersey Water Works Shared Goals

- Effective and Financially Sustainable Systems
- Empowered Stakeholders
- Successful and Beneficial Green Infrastructure
- Smart Combined Sewer Overflow Control Plans

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.

1.1 Maintaining Systems

Utilities and departments maintain drinking water, wastewater and stormwater pipes and other water infrastructure assets to efficiently and effectively reduce leakage, emergency repairs and other impacts.

Real water loss per service connection per day	Number of NJPDES Wastewater quality violations per year
Average gallons (gpd) produced per customer	Distribution coliform bacteria compliance
US EPA lead action level compliance	Number of primary water quality violations in 2019
Number of known lead service lines	



JWW's Data Dashboard www.njwatercheck.org

Commitments 2024

JERSEY WATERWORKS
CONFERENCE 2023

DECEMBER 13, 2023 | THE COLLEGE OF NEW JERSEY, EWING

Removing Microplastics from Wastewater

The ACUA is partnering with PolyGone to remove microplastics from treated wastewater at its wastewater treatment facility in Atlantic City, New Jersey.



Commitments 2024

JERSEY WATERWORKS CONFERENCE 2023

DECEMBER 13, 2023 | THE COLLEGE OF NEW JERSEY, EWING

Holistic Lead Remediation,
Water Advocacy &
Accelerated LSL replacements

LEAD-FREE



Commitments 2024

JERSEY WATERWORKS CONFERENCE 2023

DECEMBER 13, 2023 | THE COLLEGE OF NEW JERSEY, EWING



**Ridgewood
Water** *Serving Glen Rock, Midland Park, Ridgewood and Wyckoff*

- Support the JWW Lead Service Line Implementation Workgroup
- Replace another 150 Main to Curb service lines.
- Complete a comprehensive inventory by identifying remaining unknowns through Hydro-Excavation, In-home Inspections, or Customer Surveys.

Commitments 2024

JERSEY WATERWORKS CONFERENCE 2023

DECEMBER 13, 2023 | THE COLLEGE OF NEW JERSEY, EWING



MOONSHOT
MISSIONS

Assist at least 100
underserved,
environmental justice
communities with drinking
water and clean water
challenges.

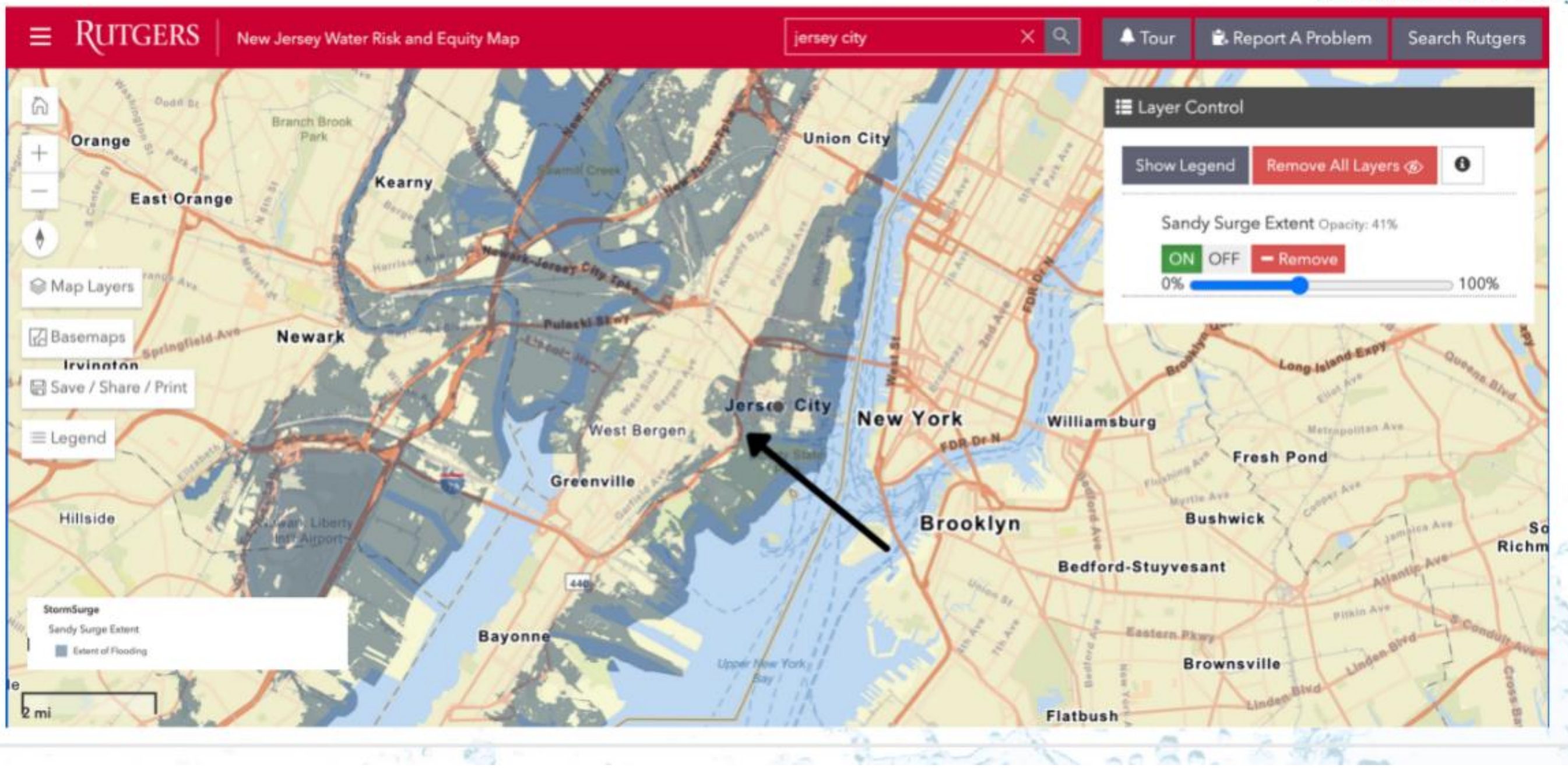
Commitments 2024

JERSEY WATERWORKS CONFERENCE 2023

DECEMBER 13, 2023 | THE COLLEGE OF NEW JERSEY, EWING



Update their enhanced model Stormwater Control Ordinances (SCOs) and providing municipalities with supporting guidance to update their own local SCOs.

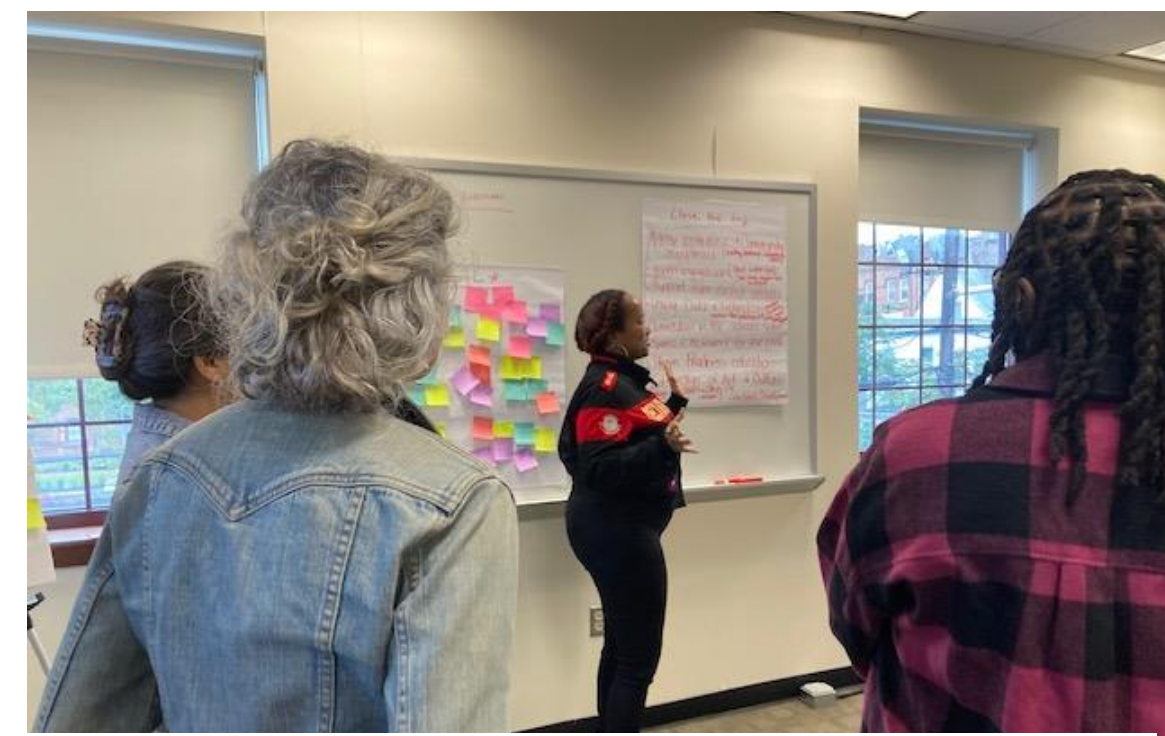


Information to help residents, advocates, and policymakers understand water risks in their communities.

New Jersey Water Risk and Equity Map

Hurricane Sandy flooding in Jersey City

<https://njwaterequity.rutgers.edu/>



Congratulations to the second year of leadership development program, Jersey City.

EPA's New Lead and Copper Rule References the Work Happening in New Jersey and a Jersey Water Works Resources

"The U.S. Environmental Protection Agency (EPA) announced a proposal to strengthen its [Lead and Copper Rule](#) that would require water systems across the country to replace lead service lines within 10 years. EPA is also proposing additional improvements to protect public health, such as lowering the lead action level and improving sampling protocols utilized by water systems."



JERSEY WATERWORKS CONFERENCE 2023

DECEMBER 13, 2023 | THE COLLEGE OF NEW JERSEY, EWING



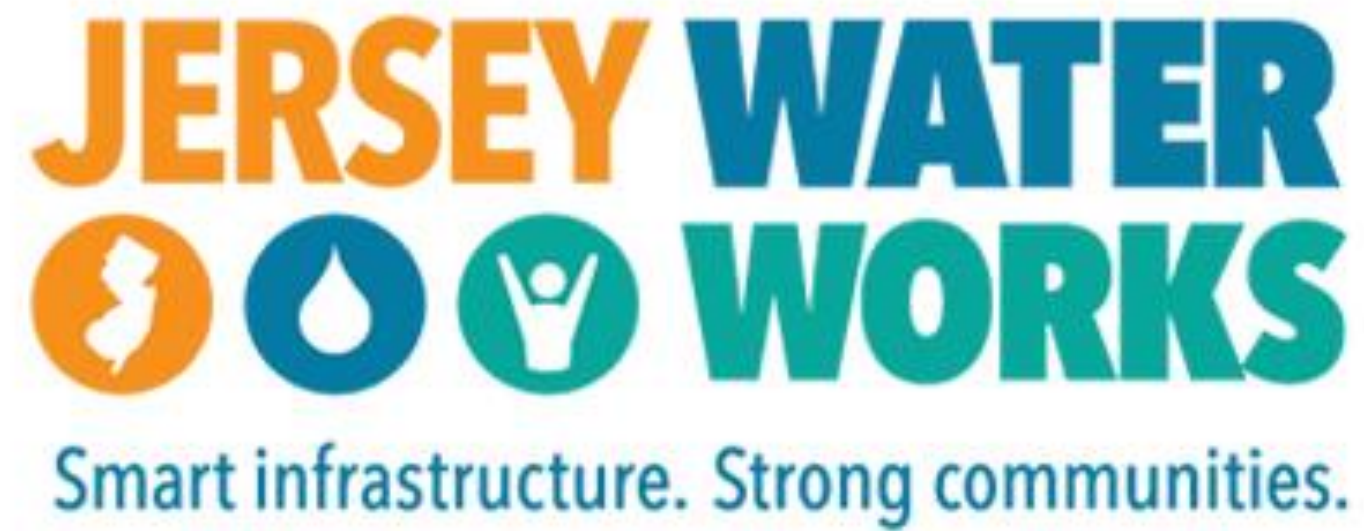
600+
Supporting
Members
Strong!




Purpose Statement


Jersey Water Works is 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.

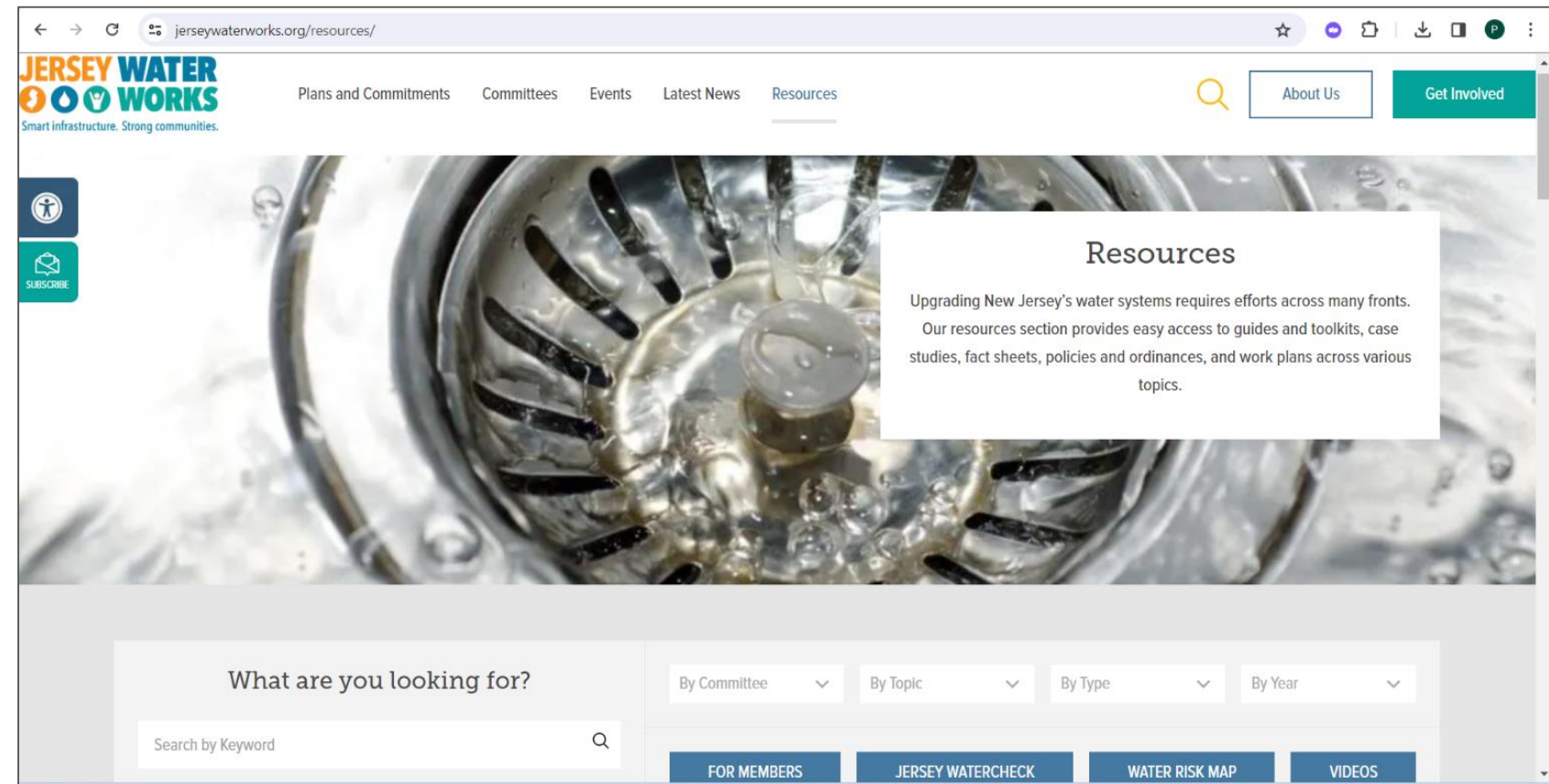




 jerseywaterworks.org

 info@jerseywaterworks.org

 [jerseywaterworks](https://www.facebook.com/jerseywaterworks)



Thank You!