

# JERSEY WATER WORKS

Smart infrastructure. Strong communities.

## Photo of the Month



**Photo:** A chunk of the [London 'fatberg'](#) is now a museum exhibit, shining a horrifying light on the impact of flushing fats, oil, grease, wipes and all other garbage down the drain and into the sewers. Photography: *Adrian Dennis/AFP/Getty Images*

## The Cost of Inaction

Often overlooked, our water infrastructure isn't noticed until something goes wrong. This section highlights the everyday consequences of not investing in New Jersey's water systems.

**Bloomfield's \$300,000 sewer clog prompts warning against grease dumping** (*NorthJersey.com*)

**People in Mercer County are afraid to drink their tap water** (*NJ 101.5*)

**Sources: Emergency contract issued to oversee Trenton Water Works** (*The Trentonian*)

**Advocates call for action to prevent lead poisoning** (*NJTV News*)

**Calls for state to probe into radium in drinking water** (*NJ Spotlight*)

## Uncovering Water Infrastructure Solutions

The February 2018 issue of *NJ Municipalities* focuses on water infrastructure. Courtesy copies for two articles are linked below.

Michael Darcy, executive director of the NJ League of Municipalities expresses his view on the subject in a [guest blog post](#).

- **Sustaining our water infrastructure: Effective policies for urban New Jersey\*** see p. 6-8 (Mayor Albery Kelly, Bridgeton)
- **Prioritizing our water supply and infrastructure** (Hon. John F. McKeon, New Jersey General Assembly)
- **Op-ed: The City of Newark solves a big problem** (Mildred Crump, City of Newark)
- **Utilities at the crossroads: Pressure mounts for municipal drinking water systems\*** (Dan Van Abs, Rutgers University and JWW Steering Committee member)
- **New report analyzes the financial benefits of investing in water infrastructure: Capital projects make Camden cleaner, greener and more affordable\*** (David Zimmer, New Jersey Infrastructure Bank and JWW Steering Committee member)



\*Courtesy copy provided by the NJ League of Municipalities.



## Jersey Water Works Updates

### JOIN A COMMITTEE AND HELP SET THE 2018 WORK PLAN!

Jersey Water Works' **four programmatic implementation committees** are meeting individually to establish a work plan for realizing **Our Shared Goals** in 2018. Supporting members are invited to join committees and contribute to transforming the state's inadequate water infrastructure.

- The **Green Infrastructure committee** will meet on **Feb. 26 at 1:30 PM** at North Jersey Transportation Planning Authority, 17th Floor, 1085 Raymond Blvd., Newark
- The **Combined Sewer Overflow committee** will meet on **March 1 at 11:00 AM** at Passaic Valley Sewerage Commission, 600 Wilson Ave., Newark
- The **Asset Management and Finance committee** met on Feb. 13 and will meet next in April.
- The **Education and Outreach committee** met on Feb. 16 and will meet next in April.

**It's not too late to join a committee! [Click here to become a JWW member!](#)**

Questions? Contact **Brian Caycho**, (609)-393-0008 x106

## Member Highlights

The **2018 Redevelopment Forum** presented by **New Jersey Future** is on **Friday, March 9**. This year, the forum will feature a session on **The Power of P3s** and a session on **Paying for New Jersey's Stormwater Infrastructure**. Click the links to view more details.



Register today for the **2018 One Water Summit** to be held on **July 10-12** in Minneapolis, and presented by the **US Water Alliance**.



## New Resources

**Example: Combined Sewer Overflow Long-Term Control Plan** (Capital Region Water)

Capital Region Water has released a draft of its City Beautiful: H2O program plan. The 20-year plan reduces combined-sewer overflows and upgrades the separate sewer and stormwater systems in Harrisburg, Pa.

**Holistically Analyzing the Benefits of Green Infrastructure** (Maryland Environmental Finance Center)

This document is intended to help smaller local governments, particularly those with MS4 stormwater programs, to evaluate the benefits of green infrastructure. It details how combining green and gray infrastructure systems allows local governments to lower costs, solve systemic water challenges and enhance a community's quality of life.

**Water Needs through 2040 for New Jersey Public Community Water Supply System** (Dan Van Abs, Rutgers University)

This report provides an estimate of water demands for each public community water supply system in New Jersey to the year 2040. The results will support future water supply planning by NJDEP, including the Statewide Water Supply Plan.

**Asset Management Definitions Guidebook** (American Water Works Association)

This guidebook defines terms commonly used in water utility asset management practice. American Water Works Association's Asset Management Committee developed it to help improve learning, consistency, and communication in the water industry.

## Funding Opportunities

**New Jersey Health Initiatives: Upstream Action Acceleration** (Next deadline: March 1)

The Robert Wood Johnson Foundation's **NJHI Upstream Action Acceleration program** supports existing cross-sector coalitions to adopt and implement "upstream" environmental-, policy- and systems-change strategies, and accelerate their work in areas they have already identified as priorities to improve community health. The program will award a total of 16 individual grants up to \$100,000.

**Environmental Education Grant** (Next deadline: March 15)

U.S. EPA's **Environmental Education Local Grants program** supports locally-focused environmental education projects that increase public awareness and knowledge about environmental and conservation issues and provide the skills that participants need to make informed decisions and take responsible actions toward the environment. U.S. EPA Region 2 expects to award three or four grants for between \$50,000 and \$100,000.

**Roots for Rivers Reforestation Grant and Technical Assistance Program** (Next deadline: March 16)

The Nature Conservancy is partnering with Sustainable Jersey to offer a **Roots for Rivers Reforestation Grant and Technical Assistance program**. The program will support municipal or school district efforts to undertake their own floodplain reforestation initiative on public or private land. Program participants will receive technical assistance to design restoration projects and funding to cover the material costs of floodplain reforestation. Projects costing between \$1,000 and \$20,000 are eligible. An **informational webinar** will be held **Thursday, Feb. 22, at 1:30 PM**.

**American Water Environmental Grant Program** (Next deadline: March 26)

American Water Company's **Environmental Grant program** offers funding for innovative, community-based environmental projects that improve, restore or protect the watersheds, surface water and groundwater supplies in local communities. Project activities and outcomes should address a watershed or source water protection need in the local community within American Water service areas. Maximum grant amount: \$10,000.

## Upcoming Events

**Feb. 26: Training: Understanding and Complying with New Jersey's Water Quality Accountability Act (Morris County)** presented by New Jersey Water Association.

**Feb. 27: Webinar: Small Systems Funding** presented by the US EPA.

**Feb. 27: Clean Waterways, Healthy Neighborhoods** presented by Bayonne Chamber of Commerce (JWW's Backbone Staff Mo Kinberg is speaking).

**Mar. 1: Webinar: Building Resilient Cities with Green Infrastructure and Hazard Mitigation Planning** presented by US EPA.

**Mar. 7: Webinar: One Water for America Policy Framework: Redefine Affordability for the 21st Century** presented by US Water Alliance.

**Mar. 7: Webinar: Green Alleys: An Innovative Approach to Stormwater Management** presented by Sustainable City Network.

**Mar. 9: 2018 Redevelopment Forum** presented by New Jersey Future.

**Mar. 13-14: 2018 Annual Utility Management Conference** presented by Association of Environmental Authorities.

**Mar. 20-23: 2018 Annual Conference** presented by American Water Works Association - NJ.

**Mar. 21: Webinar: One Water for America Policy Framework: Reduce Lead Risks, and Embrace the Mission of Protecting Public Health** presented by US Water Alliance.

**Apr. 2: Applications open for Utility of the Future Today program** presented by Water Environment Federation.

**Apr. 15-21: Water Week**

**Apr 22: Earth Day Festival** presented by Atlantic County Utilities Authority.

## Save the Dates

**May 14-21: [National Infrastructure Week](#)**

**Oct. 10: [Imagine a Day Without Water](#)**

**July 10-12: [One Water Summit](#)**

## Water Infrastructure in the News

### New Jersey:

[Can stormwater utilities help NJ reduce runoff pollution?](#) *(NJ Spotlight)*

[N.J. enlists in fight against Trump to protect clean water](#) *(Star-Ledger)*

[DEP grants dysfunctional Trenton extension to fix water problems](#) *(Trentonian)*

[Wastewater treatment upgrade and expansion project approved in Pennington / Hopewell Twp.](#) *(MercerMe)*

[Opinion: How much water do we waste -- and who is 'we'?](#) *(NJ Spotlight)*

[Freehold Borough officials consider building new water treatment plant](#) *(CentralJersey.com)*

### Worldwide:

[National: White House releases Trump's infrastructure framework proposal](#) *(The White House)*

[Cape Town, South Africa: The city that ran out of water](#) *(Bloomberg)*

[National: New tool helps cities use trees for green infrastructure](#) *(Sustainable Cities Network)*

[National: Water affordability is not just a local challenge, but a federal one too](#) *(Brookings Institution)*

[National: Think road salt won't reach your drinking water?](#) *(Minnesota Public Radio)*

[National: House and Senate lawmakers seek to boost water and sewer financing](#) *(Route*

Fifty)

**President's Day trivia: Harrison's death caused by inadequate sewer system** (*Intercept*)

**Vermont shows boost in efforts to restore clean water** (*Sustainable Cities Network*)

## Stay Up to Date

Subscribe to the following member newsletters for updates and resources:

**Lower Raritan Watershed Partnership newsletter**

**Rutgers Cooperative Extension Water Resources Program email list**

**U.S. EPA Green Streams email list**

**New Jersey DEP Combined Sewer Overflow email list**

**Green Streets, Green Jobs, Green Towns (G3) Initiative digest**

**I Hate CSOs Facebook Group**

**WaterWire - The Waterfront Alliance newsletter**

**NY/NJ Baykeeper newsletter**

**The Tidal Exchange E-news - New York-New Jersey Harbor Estuary Program**

**Sustainable Jersey newsletter**

Do you send out a newsletter that you'd like included here? Email **Brian Caycho** with the information!



**Jersey Water Works** is a collaborative effort 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.

Jersey Water Works welcomes individuals and organizations committed to working towards transforming New Jersey's inadequate water infrastructure through sustainable, cost-effective solutions that provide communities multiple benefits.

**Become a Member Today!**

[www.JerseyWaterWorks.org](http://www.JerseyWaterWorks.org)

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