

# JERSEY WATER WORKS

Smart infrastructure. Strong communities.

## Photo of the Month



**Photo:** Gitanjali Rao, a seventh-grader from Colorado, has been awarded \$25,000 for designing a compact device to detect lead in drinking water. (*CNN*)

## The Cost of Inaction

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

[Legislature, DEP at loggerheads again over septic tanks in Highlands](#) (*NJ Spotlight*)

[Trenton Water Works: All customers, please use less water for now](#) (*Trentonian*)

[The water systems in these three towns are broken, and could be sold to private utilities](#) (*NJ.com*)

[Can the residents of this New Jersey town stop a sewer sale?](#) (*Food & Water Watch*)

[Montville threatens Parsippany with lawsuit over sewer-sharing](#) (*Parsippany Patch*)

[Lead levels too high in some Bloomfield homes, officials say](#) (*The Record*)

[New Jersey scientists urge state to curb another drinking-water contaminant](#) (*NJ Spotlight*)

[Water main break in Newark cause homes and businesses to lose gas service](#) (*PSEG*)

[Lead in New Jersey's drinking water: Utilities, DEP address a problem exacerbated by the state's aging infrastructure](#) (*NJBIZ*)

## Member Highlights

The Association of Environmental Authorities of New Jersey featured a panel on the Water

Quality Accountability Act at its annual conference. The panel included Jersey Water Works Steering Committee members **Rick Risoldi** of **Middlesex Water Company** and **Andy Kricun** of the **Camden County Municipal Utilities Authority**.

The **New Jersey State League of Municipalities'** annual conference included learning events focused on water resources featuring Jersey Water Works members from **Maser Consulting, T&M Associates**, and **New Jersey Future** as speakers.

Volunteers from Harrison community groups and schools joined **Harrison TIDE** (Transforming Infrastructure and Defending our Environment) partners including the **Town of Harrison, Passaic Valley Sewerage Commission, Jersey Water Works, New Jersey Future**, and the **Surdna Foundation**, to plant **rain gardens that promote infiltration of stormwater** that runs off the library's roof.

The **City of Hoboken** gained **national recognition and an honorable mention** from the **U.S. Environmental Protection Agency** for its innovative use of funds from the New Jersey State Revolving Fund to implement a city-wide stormwater management campaign and green infrastructure initiative, featuring two parks designed to handle stormwater flows more effectively.

The **City of Hoboken, City of Jersey City**, and the Township of Weekhawken **received recently released funds from the US Dept. of Housing and Urban Development** for the Hudson River Rebuild By Design project.

"This is a major milestone for the long-term resiliency of our city. Thanks to strong community support, Hoboken is now on track to work with the State of New Jersey, Weehawken, and Jersey City towards the final design of this project over the next 18 to 24 months." - Hoboken Mayor Dawn Zimmer

The **New Jersey Department of Environmental Protection** has taken **action to reduce the risk of contamination in drinking water**. New Jersey will become the first state to set formal maximum contaminant levels requiring statewide testing of public drinking water systems for two chemicals: perfluorooctanoic acid and perfluorononanoic acid.

**Jersey Water Works** and its partners the **AEA-NJ** and the **AWWA-NJ** have announced the four **winners of the 2017 New Jersey One Water Awards**:

- **City of Hoboken**
- **Landis Sewerage Authority in Vineland**
- **Middlesex Water Company**
- **Stony Brook-Millstone Watershed Association in Hopewell Township**

The inaugural New Jersey One Water Awards program honors implemented water infrastructure programs or projects that address water issues holistically.

**Jersey Water Works' Municipal Outreach Committee**, along with the **New Jersey State League of Municipalities** and the **New Jersey Urban Mayors' Association**, organized a workshop titled **Making the Case for Investment in Water Infrastructure**. The event was attended by municipal officials, water system technicians, attorneys, and others seeking information on the Water Quality Accountability Act.

**New Jersey Future's** Mainstreaming Green Infrastructure program successfully installed a **rain garden in the Town of Newton's Memory Park** with help from the Wallkill River Watershed Management Group, the Town of Newton, **Rutgers Cooperative Extension Water Resources Program**, Cerbo's Greenhouse and Nursery in Newton, and students from Newton's Merriam Avenue School.

Want to see your organization featured here? Email **Brian Caycho** with your updates.



**Jersey Water Works Updates**

The **Community Engagement Committee** has developed and published a collection of **educational resources on water infrastructure** for inside and outside of school. The collection

includes videos, worksheets, games, and more.

The **Best Practices Committee** has developed and published a new resource, a combined-sewer overflow solutions fact sheet. This fact sheet summarizes a case study on the **Impact of Proper Maintenance of Combined Sewer Overflow System on Flooding in the City of Camden**.

## Jersey Water Works Conference

**OUR CONFERENCE IS THIS FRIDAY!** Join us for the **third annual Jersey Water Works conference** on Friday, Dec. 1, at the New Jersey Performing Arts Center in Newark to:

- Read and receive a copy of our soon-to-be released report, *Our Water Transformed*
- **Celebrate the winners of the 2017 New Jersey One Water Awards**
- **Acknowledge the accomplishments of Jersey Water Works' committees**
- **Learn from 15 local and national speakers**
- **Follow panel discussions on water policy priorities for the new administration**
- **Meet Jersey Water Works members committed to innovative water infrastructure solutions**

**Thank you to our Conference Advisory Committee members:** Rosana Da Silva, Rutgers University Water Resources Program; Frederic Pucci, North Hudson Sewerage Authority; Drew Curtis, Ironbound Community Corporation; Erin Rice, International Union of Operating Engineers Local 825; and Katherine Lawrence, City of Jersey City Division of Planning.

## New Resources

**Developing a New Framework for Community Affordability of Clean Water Services.** The United States Environmental Protection Agency contracted with the National Academy of Public Administration to conduct an independent study to create a definition of, and framework for, community affordability of clean water. The findings and recommendations of this report aim to supplement current actions and to assist EPA in providing continued valuable guidance and support to communities as they pursue clean, affordable water for their citizens.

## Job Opportunities

**Community Building Coordinator** (Housing and Community Development Network of New Jersey) **The Network** is hiring a community building coordinator, to support its member organizations and advance its neighborhood revitalization efforts through policy and advocacy as well as technical assistance and training. The position is based in Trenton but requires in-state travel. Please share this opportunity with anyone who you think might be interested.

**Wastewater Operator** (Woodard & Curran)

**Woodard & Curran** is hiring a wastewater operator to participate regularly in the daily operations and maintenance of its industrial wastewater treatment facilities and collection and distribution systems. The position is based in Bound Brook.

## Requests for Proposals

StormCon 2018 is issuing a **call for papers**. The 2018 conference will feature six program tracks: Stormwater Infrastructure and Best Management Practices; Green Infrastructure; Stormwater Permit Compliance; Funding, Staffing and Managing the Stormwater Program; Industrial Stormwater Management; Research and Testing. **Deadline:** Dec. 6

**TD Green Streets grant program** is offering eligible municipalities one of 10 \$20,000 grants in support of local forestry projects in low- to moderate-income neighborhoods. **Deadline:** Dec. 11

The National Fish and Wildlife Foundation and the Wildlife Habitat Council are awarding approximately \$2 million in grants nationwide as part of the **2018 Five Star and Urban Waters Restoration program**. **Deadline:** Jan. 31

## Upcoming Events

Dec. 1: [Third Annual Jersey Water Works Conference](#)

Dec. 4: [Webinar: Lessons Learned from the Design, Construction and Maintenance of Permeable Pavements for Stormwater Management](#)

Dec. 7: [Water Supply Planning Seminar](#)

Dec. 11: [Watershed Stormwater Conference](#)

Jan. 31: [Webinar: National Stormwater Calculator for Managing Runoff Using Green Infrastructure: Addition of a Cost Module and a Mobile Web App](#)

## Public Hearings

Dec. 6: [Proposed Federal Fiscal Year 2018 Intended Use Plan for Clean Water and Drinking Water Financing](#) **Location:** New Jersey Environmental Infrastructure Trust, 3131 Princeton Pike, Bldg. 4 Suite 216, Lawrenceville. **Time:** 10 AM

## Water Infrastructure in the News

### New Jersey:

[\\$230M 'Rebuild By Design' moves forward In Hoboken](#) (*Hoboken Patch*)

[Christie administration takes action to enhance protection of New Jersey's drinking water](#) (*NJ DEP*)

[NJ DEP sets nation's strictest limit on chemical in drinking water](#) (*NJ Spotlight*)

[Opinion: Making Jersey's water safer](#) (*The Record*)

[How rain gardens work](#) (*TAPinto Morristown*)

[Opinion: A new governor, new infrastructure goals for New Jersey](#) (*The Record*)

[Public water wins at the ballot box in New Jersey](#) (*Food & Water Watch*)

[Opinion: A plan to fix state's aging water infrastructure](#) (*New Jersey Conservation Foundation*)

### Nationwide:

[\\$300 billion war beneath the street: Fighting to replace America's water pipes](#) (*New York Times*)

[Trust the tap: Boosting confidence in the benefits of tap water](#) (*Brown Political Review*)

[Project: State of demand for design-build-deliver in the water/wastewater sector](#) (*University of North Carolina Environmental Finance Center*)

[On either side of Niagara Falls, when it rains, it pours sewage and stormwater](#) (*Buffalo News*)

[Rain gardens take root as revitalized Baltimore community tackles polluted runoff](#) (*Bay Journal*)

[Opinion: Green infrastructure solutions provide the same services as manufactured structures at less cost](#) (*Nature Conservancy President Mark Tercek in Forbes*)

[Demand for water treatment systems in the U.S. predicted to rise 4.4 percent annually through 2021](#) (*SYS-CON Media*)

[Can the private sector save America's aging water systems?](#) (*CBS News*)

[Northwest Washington, D.C., designs green infrastructure project for Rock Creek sewershed](#) (*DC Water*)

[Virginia Department of Transportation implements first use of pervious concrete pavement](#) (*WLSJ*)

[Pittsburgh Water and Sewer Authority ramps up its green infrastructure program](#) (*Pittsburgh CityPaper*)

## 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 mailing 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 to be 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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