



# The Tidal Exchange

~E-news~

Of the



New York-New Jersey  
Harbor & Estuary Program

## News and upcoming events in the harbor!

### Join Our List

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View past issues of [The Tidal Exchange E-news](#)

### In This Issue

[Citizen science workshops](#)

[Baby terrapins](#)

[Get the State of the Estuary](#)

[Environmental quality awards](#)

[NYC Sewage plan](#)

[Perth Amboy sewer improvements](#)

[Events & opportunities](#)

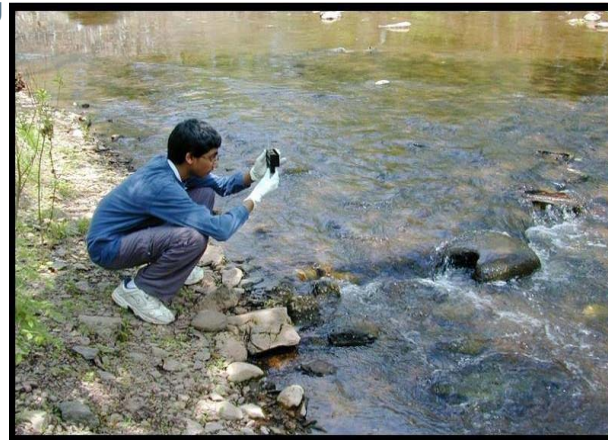
### Quick Links

[NY-NJ Harbor & Estuary Program](#)

## DON'T MISS CITIZEN SCIENCE WORKSHOPS JUNE 19-20!

### Attend one of EPA's Workshops in NYC or Edison, NJ

Don't miss this unique opportunity to learn about water or air quality monitoring and provide feedback on what would be most helpful to you and your community group!



Sessions will cover success stories from local environmental groups, quality assurance, funding sources, new testing tools and more! There will also be plenty of opportunities for networking.

Follow these links to view the full agenda and to register:

- [New York City session \(June 19\)](#).
- [Edison, NJ Session \(June 20\)](#).

## LOOK OUT FOR BABY TERRAPINS!

### Dangerous Road to Reach the Water

Naturalist Joe Reynolds caught sight of newly hatched Diamondback terrapin turtles in a Sandy Hook beach in May. Although terrapins typically hatch in August-September, some some young



remain in the nest to overwinter. They then emerge the next spring to head out on a big journey to find the nearest body of shallow water to feed, sleep, and mature. In this case, that water body is a tidal wetland near Pews Creek in Port Monmouth, NJ, which is located across a busy road with fast-moving cars. Did they make it to the other side? Read more about the terrapin's journey in [Joe's Blog](#).



Credit: Joe Reynolds

## WHAT IS THE STATE OF OUR ESTUARY?

### Sign up to Receive a Copy of HEP's Report!

HEP is finalizing a report on the *State of the Estuary*, taking a look at issues such as pollution, wildlife, and natural areas: How is the estuary doing? Are conditions improving?

If you would like to receive a hard copy of the report, please [join our mailing list](#) and provide your mailing address. The report is expected to be mailed by the end of August.

If you can **help us out distribute this report widely** (for example, at a nature center), please contact [Gabriela](#). We will also be producing a summary sheet in English and Spanish.



Monitoring oyster growth and survival at Hastings-On-Hudson. This is one of six pilot reefs installed by the Oyster Restoration and Research Project (ORRP) to help bring back oysters to our estuary. Credit: NY/NJ Baykeeper.

## CONGRATULATIONS ENVIRONMENTAL LEADERS!

### EPA Presents Environmental Quality Awards in New York and New Jersey

April 27--EPA Region 2 awarded its annual Environmental Quality Awards to individuals, organizations and businesses for their achievements in protecting public health and the environment.

Among those honored were HEP Citizens Advisory Committee member

[Jamaica Bay Ecowatchers](#),

HEP sister

program and close collaborator [Hudson River Estuary Program](#), and the [Rocky Point Marsh Makers](#). [Learn more...](#)



EPA Region 2 Administrator Judith Enck presented the awards on April 27. Photo by Rocky Point Marsh Makers.

## OPEN HOUSE ON NYC SEWER LONG TERM PLAN

NYC Dept. of Environmental Protection is kicking off its program to develop a Long Term Control Plan to reduce [combined sewer overflow](#) (CSO) discharges and improve water quality.



Open house will be held at the NYC Newtown Creek plant.

To learn about the Plan and how to provide your input, attend the Open House on June 26 at the [Newtown Creek Waste Water Plant Visitor Center](#). [For more information and to RSVP...](#)

## MORE PROGRESS TOWARDS CLEAN WATER

### Perth Amboy to Upgrade Sewer System

June 6, 2012 - The city of Perth Amboy, NJ, has agreed to make major improvements in its combined sewer system to protect people's health and water quality under a legal agreement with the U.S. Environmental Protection Agency. Under the agreement, the city will reduce the amount of sewage and other pollutants that flow out of 16 combined sewer points into the Raritan River and Arthur Kill.



Perth Amboy will spend about \$5.4 million for the repair, upgrade and expansion of the city's combined sewer system, and will additionally pay a \$17,000 penalty for violation of the Clean Water Act. Work already underway and work that will be conducted under today's agreement will be completed by December 31, 2016. [Read more...](#)

## UPCOMING EVENTS & OPPORTUNITIES

For more events, check out our [calendar](#). To post your Estuary-related event in our calendar, [please send us the details!](#)

### SAVE THE DATES:

**June 12** - Howard Laboratory OneNOAA Science Seminar Series:

- 1:30 pm: ***How is my habitat feeling today? The National Fish Habitat Assessment status and direction*** by Dr. Gary Whelan, Michigan Dept of Natural Resources
- 2:30 pm: ***Mechanistic insights into the effects of climate change on larval cod*** by Dr. Trond Kristianson,

Institute of Marine Research, Norway.

**June 14 - Fourth Annual Raritan River Conference: Raritan River Restoration: Our Communities, Our Land, Our Water, Our Future** (Duke Farms, Hillsborough, NJ). For more information or to inquire about giving a presentation, contact [Judy Shaw](#).

**June 14 - Stormwater, Coal-Tar Sealcoat, and Polycyclic Aromatic Hydrocarbons.** EPA's Stormwater Pollution Prevention Webinar Series. [More info...](#)

**June 19 & 20 - Citizen Science Workshops** will be held by EPA, Region 2 in [NYC on June 19](#) and in [Edison, NJ on June 20](#).

**June 20 - Phragmites (common reed): Villain or Friend?** by Erik Kiveat, PhD., The Hudsonia Institute. [Gowanus Canal Conservancy Urban Ecology Lecture Series](#).

**June 21 - Can We Save Jamaica Bay?** Photo show with Don Riepe, American Littoral Society. [More details...](#)

**June 24 - Jamaica Bay Ecology Cruise** led by Don Riepe, American Littoral Society. [More info...](#)

**July 14 - City of Water Day** [More details...](#)

**July 21 - Hudson River Day 2012.** More details coming up...

**September 8-9, 15-16, 22-23 & 29-30 - 13th Hudson River Ramble.** Celebrate the history, culture and natural resources of the Hudson River Valley National Heritage Area while hiking, paddling, biking, or walking. [For more info and to submit your event...](#)

**September 19 - Impacts of Tropical Storms Irene and Lee on the Hudson River.** Cary Institute of Ecosystem Studies Millbrook, New York

**October 19 - Fifth Passaic River Symposium** at Montclair University. **Deadline to submit abstracts: July 1st.** Early registration by Sept 17.

#### **FUNDING OPPORTUNITIES:**

NYSDEC **Urban and Community Forestry Grants.** \$750,000 available, \$2,500 to \$50,000 awards. **Deadline: June 21.** For details go to [www.dec.ny.gov/lands/5285.html](http://www.dec.ny.gov/lands/5285.html).

Wells Fargo and National Fish & Wildlife Foundation **Environmental Solutions for Communities** new Grant Program to support community sustainability and environmental stewardship projects. Grant awards typically range from \$25,000 to \$250,000. **Deadline: July 2.**

Regional Economic Development Funding Council **NYS Consolidated Funding Application:** \$750 million available for several categories, including Green Innovation Grant Program to improve water quality and demonstrate green stormwater infrastructure. **Deadline: July 16.**

NAWCA **U.S. Standard Grants**: \$40 million in awards ranging from \$75,001-1 million is available [for restoration or enhancement](#) benefiting wetlands-associated migratory birds. **Deadline: July 27**. See [Grants.gov](#) funding announcement.

**PUBLIC COMMENT & MEETING OPPORTUNITIES:**

**EPA proposed plan to clean up contaminated ground water at the Evor Phillips Leasing Company Superfund site.**: Tuesday, June 26, 3 to 8 pm @ Newtown Creek Wastewater Treatment Plant Visitor Center, 329 Greenpoint Avenue, Brooklyn, NY 11222. [RSVP to Shane Ojar](#). [More info](#).

**AWARDS & OTHER OPPORTUNITIES:**

EPA Competition for College Students to Develop Innovative Approaches to Stormwater Management. Registration: Sept 4 - Oct 5. Deadline to submit projects: December 14. [Read more...](#)

**EMPLOYMENT OPPORTUNITIES**

The Hudson River Park Trust is currently hiring for two positions: [Education and Stewardship Director](#) and a part-time [Environmental Educator](#).

The Marine Studies Enrichment Program of Western Suffolk BOCES is looking for an [instructor](#).

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