



# The Tidal Exchange

~E-news~  
Of the



New York-New Jersey  
Harbor & Estuary Program

## News and upcoming events in the harbor!

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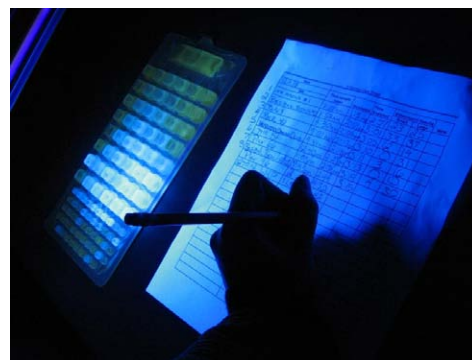
## HOW'S THE WATER? HELP US ANSWER THAT QUESTION!

### Funding Available for Water Monitoring in Tributaries

HEP and NEIWPC are now accepting applications from environmental and/or community organizations to monitor for pathogen indicators and other water quality parameters in tributaries to the NY-NJ Harbor Estuary.



This project seeks to increase the visibility of citizen science efforts in the Estuary, generating high-quality data that can be used for a variety of purposes by a wide range of users. \$100,000 is available for four groups covering tributaries in New York and New Jersey.



Analyzing water samples for pathogen indicators at The River Project.

This project is the result of a close collaboration between HEP, NEIWPC, the U.S. Environmental Protection Agency, the NJ State Dept. of Environmental Protection, and the NY State Dept. of Environmental Conservation. The selected applicants will work closely with the project partners and be trained to follow strict quality assurance and quality control procedures.

Additional information can be found in the request for proposals at <http://www.neiwpc.org/contractors/opportunities.asp>. The **application deadline is September 12, 2013.**

Please help us spread the word far and wide by forwarding this information to anybody that might be interested in applying.

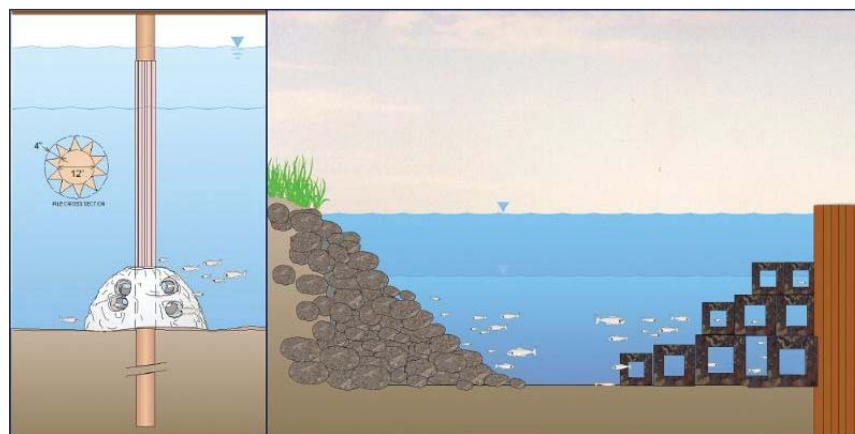
## INVESTIGATING URBAN SHORELINES

### Funding Opportunity Announced: A Standard Protocol for Assessing the Habitat Quality of Urban Shorelines

Many areas in the NY-NJ Harbor Estuary, due to development, competing uses at the waterfront, and hardening of the shoreline, have experienced losses of high quality shoreline and shallow water habitat. These impacts affect many organisms - reducing safe stop-overs and foraging opportunities for migrating fish, nursery habitat, or habitat for organisms that thrive in the intertidal zone.

In the region, nationally, and abroad, however, a number of efforts have been looking into ways to reduce these impacts to urban edges where there are few options, by proposing alternative stabilization techniques. Many of these alternative methods show promise for reducing impacts on near-shore habitat. Currently, however, it is difficult to measure and compare whether one option is better than another from a habitat perspective.

To answer this question, and to advance the Shorelines and Shallows Target Ecosystem Characteristic of the [Hudson-Raritan Estuary Comprehensive Restoration Plan](#), HEP and NEIWPCC are [requesting proposals](#) to develop and pilot a standard protocol to assess the habitat quality associated with ecologically enhanced shoreline stabilization techniques in the NY-NJ Harbor Estuary.



Examples of ecologically-enhanced urban shorelines (Hudson-Raritan Estuary Comprehensive Restoration Plan)

A standard protocol will allow stakeholders to build a library of case studies so that regulators, managers, landowners, and engineers can make better decisions for our urban shorelines. Full details are available in the RFP:

<http://www.neiwpcc.org/contractors/opportunities.asp>.

**Notices of Intent should be submitted by August 28.  
Proposals must be submitted by September 12, 2013.**

HEP AWARDS FUNDS TO ADVANCE STEWARDSHIP AND PUBLIC ACCESS



Participants conduct water testing during [Clean Water = Healthy Communities](#), organized by the Human Impacts Institute in East River State Park as part of the [North Brooklyn Estuary Exploration Program](#).

This year, HEP and NEIWPCC have awarded grants to support nine projects promoting stewardship of our shared resources and public access to our waterfront and waterways:

- *Man With Nature/Man Against Nature in Idlewild Park Preserve*, Eastern Queens Alliance
- *Estuarine Stewardship Program for 5th Graders in Monmouth County, NJ*, Friends of Monmouth Park System
- *Building Stewardship at the "Daylighted" Water's Edge*, Groundwork Hudson Valley
- *Paths to Pier 42*, Hester Street Collaborative
- *NJ's Lower Hudson River Waterfront - 25 Years of Construction. Challenges for the Next 25 Post Sandy Era*, Hudson River Waterfront Conservancy of New Jersey
- *Waterfront Connections: North Brooklyn Estuary Stewardship Program*, Human Impacts Institute
- *Newark Goes Back to the River Boat Tours & Walkshops*, Ironbound Community Corporation and City of Newark
- *Plank Road Cleanup and Access*, Newtown Creek Alliance and North Brooklyn Boat Club
- *Bronx River American Eel Monitoring*, Rocking the Boat

In addition, HEP funds supported the 2013 [City of Water Day](#), an annual celebration of the waters we share via small grants to directly support groups hosting an event in their neighborhoods or attending one of the main festival locations.

For more information about these and past HEP-funded projects, please visit our [grants web page](#).

## DAM REMOVALS IN THE RARITAN CONTINUE

### Ten Miles of the Raritan River now Available for Habitat and Unobstructed river access

Trenton, NJ. Removal of the Nevius Street Dam started on July 23. This is the third and final dam elimination project on the Raritan River over the past three years. The Calco dam was removed in [August 2011](#) and the Robert Street dam in [July 2012](#).



This restoration project is being implemented as compensation to the public for harm to natural resources caused by past pollution at a refinery that was operated by or affiliated with El Paso. The NJ Dept of Environmental Protection secured a natural resource damages settlement in 2010 with El Paso Corporation (now Kinder Morgan). In addition, NJDEP received nearly \$160,000 for herring research on the Delaware River as part of the settlement.

Removal of these three dams will open up 10 miles of migratory fish habitat along a stretch of the Raritan. This also means that there are fewer obstructions to those traveling by river - kayakers, canoers, and more! [Read the press release](#).

For more on fish habitat and how dams and other barriers affect them, see Chapter 3.3.1 of the [Comprehensive Restoration Plan](#), on Tributary Connections.

## CALL FOR VOLUNTEERS TO HELP ASSESS STREAMS, REPORT INVASIVE INSECTS, AND COLLECT FISHERY DATA

If you are willing and able to contribute important environmental data in New York, the NY State Dept. of Environmental Conservation can use your help in the three following programs:

### WAVE: Wadeable Assessments by Volunteer Evaluators

Help collect biological data for assessment of water quality on wadeable streams in NY State, in the Hudson, Genesee, Delaware, and Mohawk watersheds.

To become a Citizen Monitor for WAVE:

1. Identify a stream you would like to visit. The WAVE Coordinator can provide recommendations if needed.
2. Attend a 4 hour training session (register at



<http://www.dec.ny.gov/chemical/91549.html>).

More information at

<http://www.dec.ny.gov/chemical/92229.html>.

### Citizen Science Survey to Identify Invasive Insects

Join in the second annual Asian longhorned beetle (ALB) Swimming Pool Survey now through August 30 to help keep watch for these exotic, invasive beetles before they cause serious damage to our forests and street trees. [More info...](#)

### Striped Bass Cooperative Anglers Program

Are you a recreational saltwater angler? Would you like to participate in the collection of fishery data? Here are two things you can do:

1. Join the [Striped Bass Cooperative Angler Program](#) and share information about the striped bass you catch with researchers and resources management agencies.
2. Report your catch in a voluntary online angler logbook, called [eLogbook](#).

[More info...](#)

## UPCOMING EVENTS & OPPORTUNITIES

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

### SAVE THE DATES

**July 26-27:** [NYC Climate Justice Youth Summit](#). Please register in advance.

**July 27:** [Newark Riverfront Boat Tours](#).

**July 27-Oct 12:** [Paths to Pier 42](#) public events along the East River Waterfront.

**July 27-August 10:** Support or canoe from Troy to NYC with the [Two Row Wampum Campaign](#) and Epic Canoe trip [series of events](#)

**July 28:** Bergen SWAN's [Art & Nature Tour Workshop](#) for kids at Emerson Woods. Register by July 26.

**July 29:** Workshop for Bronx Park Groups: [Focusing on Facebook: Take Your Page to the next level](#), organized by Partnership for Parks.

**July 30:** [Gowanus Canal Conservancy Lecture Series: Bat Walk](#).

**July 31:** [New Jersey Green Infrastructure Forum](#) Hosted by the U.S. Environmental Protection Agency and Rutgers Cooperative Extension at Duke Farms, Hillsborough, NJ.

[Hudsonia Professional Workshops](#) (pre-registration required):

- **Friday 26 July:** Common reed (Phragmites) ecology and

management.

- **Friday 16 August:** Conservation of urban biodiversity.

**Every Saturday though August 31:** [Art Workshops by the Water's Edge](#) in Van der Donck Park at the Saw Mill River Daylighting, Downtown Yonkers.

**August 18:** [Eco-Cruises aboard the Capt. John](#), organized by NY/NJ Baykeeper: Boat & Bridge Tour Around Staten Island

**Aug 13 & 17, Sept 7:** [NY/NJ Baykeeper's Kayak Ecotours](#).

**Aug 20, 27 & 29:** Million Trees NYC [Lecture Series: Tree Talks with Parkies and Friends](#).

**Sept 18:** *HEP's Water Quality Monitoring Workshop*. More info coming up.

**Sept 20-22:** [New York Marine Education Association's \(NYSMEA\) 35th annual conference](#) at Black Rock Forest Consortium in Cornwall, NY.

## FUNDING

HEP and NEIWPC are requesting proposals to develop a [Standard Protocol for Assessing the Habitat Quality of Ecologically Enhanced Urban Shorelines](#). Notices of intent to submit an application should be submitted **by August 23** to [habitat@harborestuary.org](mailto:habitat@harborestuary.org). **Application deadline: September 12.**

HEP and NEIWPC are requesting proposals for [Citizen Science Monitoring for Pathogen Indicators in NY-NJ Harbor Tributaries](#). **Application deadline: September 12.**

[ioby](#) (in our backyards), a community funding platform, accepts applications for environmental projects across the nation on an ongoing basis.

City Parks Foundation: [Community Group Recovery and Capacity Fund Grants](#) **Deadline: Rolling**

## EMPLOYMENT OPPORTUNITIES

Hackensack Riverkeeper is seeking a [Development Director](#). **Deadline: July 26.**

## PUBLIC COMMENT OPPORTUNITIES

NYSDEC is accepting comments on the proposed remedy to address contamination related to the Off-Site Flushing Industrial Park (West) Parcel 2 #C241078A (Queens) under New York's Brownfield Cleanup Program. **Deadline: August 8.** Read the [factsheet](#) (also in [Spanish](#), [Chinese](#), and [Korean](#))

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