



Cleaning up the Harbor



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CARP
CONFERENCE
 Hudson River Foundation
 17 Battery Place • Suite 915
 New York, NY 10004

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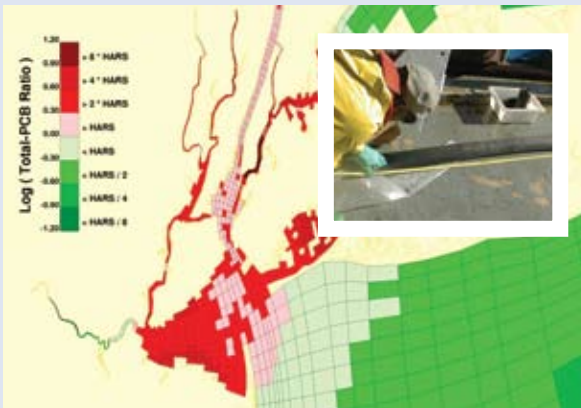
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CARP

Contamination Assessment & Reduction Project

Sponsors:

- Hudson River Foundation
- Port Authority of New York/New Jersey
- New Jersey Department of Transportation
- New York State Department of Environmental Conservation
- New Jersey Department of Environmental Protection
- New York/New Jersey Harbor Estuary Program
- Hudson River Estuary Program
- United States Environmental Protection Agency
- United States Army Corps of Engineers
- New York City Department of Environmental Protection
- New Jersey Harbor Dischargers Group
- Great Lakes Environmental Center
- New York Shipping Association
- Hudson River Environmental Society



Please check www.hudsonriver.org for conference updates.



The Results of the
**Contamination Assessment
 & Reduction Project**

November 29, 2007

The National Museum of the American Indian
 New York City

Non-Profit
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Cleaning up the Harbor

CARP (Contamination Assessment & Reduction Project) is a landmark project bringing together federal, state and non-government partners in a determined effort to better understand and reduce contamination within the New York/New Jersey Harbor Estuary. This contamination has led to environmental harm and economic hardships. In particular, dredging and disposal activities connected to port activities were severely curtailed in the early 1990's as dredging managers and regulators struggled with finding management options for handling contaminated dredged material. While dredging has since proceeded, the costs have escalated to 10 to 30 times previous levels, largely because of sediment contamination. Other negative impacts continue to plague the system, including fish advisories and substandard water quality, which are impeding the recovery and utilization of many of the estuary's natural resources.

The major focus of CARP has been an objective evaluation of the fate and transport of contaminants throughout the entire Harbor Estuary system. In particular, CARP has addressed the following management questions:

- Which sources of contaminants need to be reduced or eliminated to render future dredged material clean?
- What actions can yield the greatest benefits?
- What actions are necessary to achieve the future targets recommended in the region's dredged material management plans?

This conference will present the major accomplishments and findings of **CARP**.



The venue is the **National Museum of the American Indian**, Alexander Hamilton U.S. Custom House, located at One Bowling Green (adjacent to the northeast corner of Battery Park), New York, New York 10004.

By Subway: **4** and **5** trains to Bowling Green. **1** train to South Ferry. **R** and **W** trains to Whitehall Street; **M**, **J** and **Z** trains to Broad Street.

Agenda at a Glance


- 8:30 **Registration** & Continental Breakfast
- 9:00 **Welcome** *Clay Hiles, Hudson River Foundation*
- 9:05 **Opening Remarks**
Anthony Shorris, Executive Director, Port Authority of New York and New Jersey; Lisa Jackson, New Jersey Department of Environmental Protection; James Tierney, Assistant Commissioner New York State Department of Environmental Conservation
- 9:20 **Introduction** *Dennis Suszkowski, Hudson River Foundation*
- 9:40 **CARP Model Development**
Kevin Farley, HydroQual, Inc. & Manhattan College; Robin Landeck Miller, HydroQual, Inc.
- 10:40 **Break**
- 11:00 **CARP Model Application**
Robin Landeck Miller, Kevin Farley
- 11:45 **Modeling Evaluation Group Perspective**
Joel Baker, University of Washington Tacoma
- 12:15 **Lunch**
- 1:15 **CARP Data Collection and Analysis**
Simon Litten, NYSDEC
- 1:45 **NJ Toxics Workplan**
Joel Pecchioli, NJDEP
- 2:15 **Next Steps involving CARP**
moderated by Scott Douglas, NJ Department of Transportation
- **Port Perspective**
William Nurthen, Port Authority of NY and NJ; Frank McDonough, NY Shipping Association
 - **Public/Environmental Advocacy**
James Tripp, Environmental Defense
 - **Toxics TMDLs**
Rosella O'Connor, USEPA
 - **Natural Resource Damage Assessment**
Thomas Brosnan, NOAA
 - **Passaic River Restoration**
Alice Yeh, USEPA
 - **Comprehensive Restoration/Sediment Management**
James Lodge, Hudson River Foundation; William Slezak, US Army Corps of Engineers
- 3:45 **Summary and Wrap-up** *Dennis Suszkowski*
- 4:00 **Reception & Poster Session**
- 6:00 **Adjourn**



Registration Information

CARP CONFERENCE

\$25.00 registration fee includes lunch and reception.
(Registration fee \$40.00 after November 20th)

 **Register online** at our website www.hudsonriver.org

or send check payable to *Hudson River Foundation* to:

Hudson River Foundation

17 Battery Place, Suite 915, New York, NY 10004

Telephone: **212-483-7667**

Name _____

Affiliation _____

Address _____

Phone _____

e-mail _____

