



# The Hudson River DREDGING REPORT



www.hudsondredging.com

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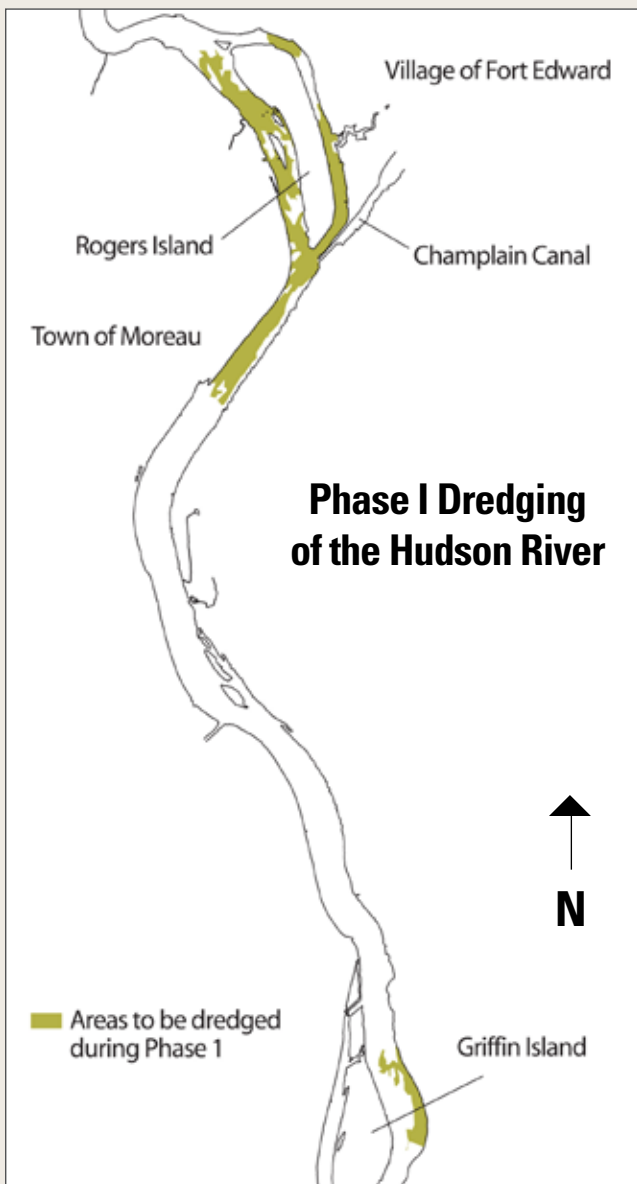
## GE Selects Dredging Contractor for First Phase of Dredging

### ***Contractor Selection Process Now Complete for Start of Dredging***

GE has selected contractors to perform the dredging and habitat construction work associated with the first phase of the dredging project. With this milestone, GE has finalized agreements with all the prime contractors necessary to complete the first phase of the project.

To perform the dredging work, GE selected Cashman Dredging & Marine Contracting Co. LLC, a multi-faceted dredging, environmental and heavy civil construction company based in Quincy, MA. As the largest dredging contractor in the Northeast, Cashman has been nationally recognized for its ability to execute projects with large fleets of equipment in heavily-used waterways such as New Bedford Harbor, MA and the Port of Newark, NJ. GE selected Cashman because of its experience in successfully managing large volumes of contaminated sediment and its excellent environmental health and safety record.

Cashman expects to employ approximately 200 people during the work, most of whom will be union personnel. Cashman will also rely on local vendors, sub-contractors and service providers. Nearly 100 local businesses have already been hired to assist GE's contractors on the project. Interested vendors, suppliers and sub-contractors are invited to visit the project's



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CASHMAN HAS BEEN NATIONALLY RECOGNIZED FOR ITS ABILITY TO EXECUTE PROJECTS WITH LARGE FLEETS OF EQUIPMENT IN HIGHLY-TRAFFICKED WATERWAYS. MANY OF THESE PROJECTS INVOLVED THE HANDLING AND REMOVAL OF LARGE VOLUMES OF CONTAMINATED SEDIMENT.

**Work on the project is progressing under agreements GE has with:**

- **D.A. Collins Construction Company, Inc.** of Mechanicville, NY, to prepare the 110-acre vacant parcel for project support facilities;
- **RailWorks Track Services, Inc.**, a subsidiary of RailWorks Corp. of New York City, to construct the rail yard, including installation of nearly seven miles of track and related facilities;
- **Sevenson Environmental Services, Inc.** of Niagara Falls, NY, to install buildings and processing equipment at the processing facility;
- **The Shaw Group, Inc.** of Baton Rouge, LA, to operate the processing facilities during dredging;
- **MHF Logistical Solutions, Inc.** of Cranberry Township, PA, to operate the rail yard during dredging and provide a fleet of 450 railcars to transport sediments;
- **GE reached agreements with four railroads** — the Canadian Pacific Railway, CSX Transportation, Inc., Union Pacific Railroad and the Texas-New Mexico Railroad — to transport sediments to Texas.
- **Waste Control Specialists, LLC** of Andrews, TX, to dispose of processed sediments from the Hudson.



Mechanical dredges similar to this will be used in the first phase of dredging in the Upper Hudson River, scheduled to begin in 2009.

## Dredging Contractor Selected

### **DREDGING: Continued from Pg. 1**

online marketplace at [www.hudsonworks.net](http://www.hudsonworks.net) to provide information about themselves to project contractors.

On the Hudson, Cashman will operate mechanical dredges equipped with environmental clamshell buckets, mounted on barges, to remove more than 200,000 cubic yards of sediment during the first phase of dredging, which is scheduled to begin in May. The sediment will be loaded onto barges, which will be pushed by tugboats through Lock 7 to the barge unloading wharf between Locks 7 and 8 on the Champlain Canal.

GE also has selected ENSR, a global provider of environmental, scientific, engineering and sustainability services, to conduct habitat construction

work in the river after dredging. ENSR has completed more than 100,000 air, water, site remediation and environmental management projects in more than 100 countries. GE chose ENSR because of its highly specialized capabilities in water, natural resources and sediment management, including state-of-the-art implementation strategies for habitat and ecological restoration.

On the Hudson, ENSR will plant thousands of aquatic and wetland plants after dredging, the goal of which is to promote development of suitable habitat for aquatic organisms. Given the limited growing season in the Upper Hudson River, planting will not occur until the following spring and early summer after dredging.



GE contractors have erected buildings to enclose the water treatment plant, left, and the dewatering facility.

## Buildings Erected and Rail Yard in Place

Three large steel-framed buildings have now been erected on the Fort Edward, NY, property that was selected by the U.S. Environmental Protection Agency for the processing, treatment, marine and rail facilities needed to support the Hudson River dredging project.

The first building — a 41,000-square-foot rectangular structure — is the centerpiece of the sediment dewatering process. Here, dredged sediments will pass through one of 12 custom-made filter presses to squeeze water from the material. These presses have already been delivered to the site and await installation. During dredging, water removed from the sediments will be pumped to a neighboring building for treatment and the remaining sediments, which will have a cake-like appearance, will be loaded onto railcars for disposal off-site.

Workers also have completed the exterior framework of the water treatment plant — a 32-foot-high, 28,000-square-foot structure that will house equipment with the capacity to treat up to two million gallons of water a day. Once treated and tested, water will be discharged from this building to the Champlain Canal.

Finally, a 7,000-square-foot rail support building has been erected at the rail yard that spans the western boundary of the property. This building will be used to store railcar parts needed to maintain the project's fleet

of 450 railcars and will contain air compressors which will charge the railcars' brake systems. Construction of the rail yard is largely complete, with nearly seven miles of new rail track installed and a scale to weigh railcars while in motion. Crews are now installing a 2,500-foot-long loading platform and a team from Canadian Pacific Railway has recently completed connection of the new lines to the existing CP main line.

### Wharf Construction Progresses

Along the shoreline of the New York State Champlain Canal, a new 1,500-foot-long wharf is being constructed where, during dredging, barges filled with dredged sediments will be moored and unloaded.



During dredging, the area will be able to support the mooring of up to three barges at a time. Only one barge will be unloaded at a time.

This area of the canal has been widened by 65 feet to ensure non-project related boats can pass through the channel when barges are being unloaded during dredging.

## Construction of Hudson

## Support Marina Begins



### Location to Provide Dockage for Project Vessels

Warm weather enabled the start of construction of the project support marina on the west shore of the Hudson River in Moreau.

Once dredging begins, the facility will reduce the number of project-related vessels going through Lock 7.

The marina will feature 550 feet of floating dock with room for approximately 30 boat slips for survey, sampling, crew and oversight boats. These vessels

will support dredging activities, as well as habitat construction work after dredging.

Barges loaded with dredged sediments will not be moored to these docks, nor will dredged sediments be processed at this location. Construction of the work support marina began last month and is expected to continue throughout the summer. The marina is being constructed on vacant property owned by New York State on West River Road, west of the southern tip of Rogers Island.

### I'd like more information...

[www.hudsondredging.com](http://www.hudsondredging.com) | 518-792-4087 | 1-888-596-3655 | email: [info@hudsondredging.com](mailto:info@hudsondredging.com)

#### Hudson River Dredging Project

P.O. Box 295

Fort Edward, NY 12828

**Yes, I'd like more information.**

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City, State, ZIP:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

Please tear off and mail to: GE Hudson Dredging Project, P.O. Box 295, Fort Edward, NY 12828

**Please add me to the following:**

- Mailing List
- E-mail Notification List

**Please contact me about the following:**

(phone number or e-mail required)

- Providing information to project employees about my business (coupons, menus, calendars, etc.)
- Working with GE's contractors as a sub-contractor or vendor

# Project Contacts:



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### Location of Processing Facility

