

How much will be dredged?

The project will be designed to remove a target volume of 265,000 cubic yards of PCB-contaminated sediments in the first year.

How were the dredge areas selected?



The dredge areas were identified using the results of a three-year sediment sampling program conducted by GE that began in 2002 and generated more than

40,000 sediment samples taken from the river bottom of the Upper Hudson River. The sampling data allowed EPA and GE to determine the distribution of PCBs in the sediment, refine estimates of the amount of PCBs in the sediment and establish river sediment characteristics (e.g., silt, sand, gravel).

How will the dredge area information be used in design?

The DAD Report will be used by GE to prepare a Phase 1 Intermediate Design Report, which will be made available to the public for input. This report will include details on dredging depths, volume of material to be removed, dredging equipment needed, along with a layout of the dewatering facility and information on how PCB-contaminated sediments will be transferred and transported for disposal.

For More Information

Visit, call toll-free (1-866-615-6490), or write to the Hudson River Field Office at the address below or log on to www.epa.gov/hudson. Phase 1 Dredge Area Delineation Report documents are available at the information repositories located in Glens Falls, Ft. Edward (Hudson River Field Office), Ballston Spa, Albany, Poughkeepsie, New York City (EPA Region 2 offices) and in Edgewater, New Jersey. Electronic versions can be found on the EPA project Web site (www.epa.gov/hudson). Copies are also available in print and on CD-ROM by calling the Hudson River Field Office.

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EPA Regional Public Liaison

EPA Region 2 has designated a public liaison as a point-of-contact for community concerns and questions about the federal Superfund program in New York, New Jersey, Puerto Rico, and the U.S. Virgin Islands. To support this effort, the Agency has established a 24-hour, toll-free number that the public can call to request information, express concerns, or register complaints about Superfund. The public liaison for EPA's Region 2 office is: George H. Zachos, U.S. EPA, Region 2, 2890 Woodbridge Avenue MS-211 Edison, New Jersey 08837, (732) 321-6621, Toll-free (888) 283-7626.

The dredge areas may be adjusted during design to account for underwater structures (e.g., pipes), protection of habitats and cultural artifacts, and other design considerations. Any such changes will be included in the intermediate and final design reports.

Background

EPA's cleanup plan for the Hudson River PCBs Superfund Site was selected in the Agency's February 2002 Record of Decision (ROD) for the site. The ROD calls for targeted environmental dredging of approximately 2.65 million cubic yards of PCB-contaminated sediment from the Upper Hudson River between the former Fort Edward Dam and the Federal Dam at Troy. The primary goal of the Hudson River PCBs cleanup is to protect people and the environment from unacceptable risks due to PCB-contaminated sediments in the Upper Hudson River.

Next Steps

EPA will meet with riverfront residents in Washington and Saratoga counties where the dredging operations will occur. Maps and visuals will be used to depict the dredging areas as well as help residents learn about the project and the dredging equipment that may be used.



Hudson River
PCBs SUPERFUND SITE

Region 2: NJ, NY, PR, VI • 290 Broadway, New York, NY 10007

Dredge Area Delineation Phase 1 Factsheet

April 2005



Highlights

The design of the cleanup of the Hudson River PCBs Superfund Site has reached a key milestone. EPA has approved the Phase 1 Dredge Area Delineation (DAD) Report, prepared by the General Electric Company (GE), which identifies the areas that will be dredged during the first year.

EPA is making the DAD report available to the public and will consider public input on it.

Where will the dredging be done?

Phase 1 dredging will occur in the Thompson Island Pool (TIP) area of the Upper Hudson River between the Fort Edward Yacht Basin and southern end of Griffin Island. Most of the dredging along that stretch of the river will be done in two areas, the northern part of the Thompson Island Pool (see Figures 1 and 2) and the east side of Griffin Island (see Figure 3).

The cleanup of the Hudson River is separated into two phases with Phase 1 initially occurring at a reduced rate and Phase 2 starting at full production only after an evaluation of Phase 1 is made and reviewed by the public and an independent panel of experts. Extensive monitoring will be done during both phases to ensure that dredging operations are done safely and that public health is protected at all times.



