



Facility Siting Process: Overview and Update

Identification of Suitable and Recommended Sites

Citizens Advisory Group Meeting

April 29, 2004



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Overview

- General Project Overview
- Facility Siting Process Summary
- Facility Siting Process Update
 - Evaluation of Final Candidate Sites
 - Suitable, Recommended, and Eliminated Sites
 - Community Involvement
 - Next Steps
- Q&A



General Project Overview



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Hudson River
PCBs SUPERFUND SITE

The Facility Siting Process



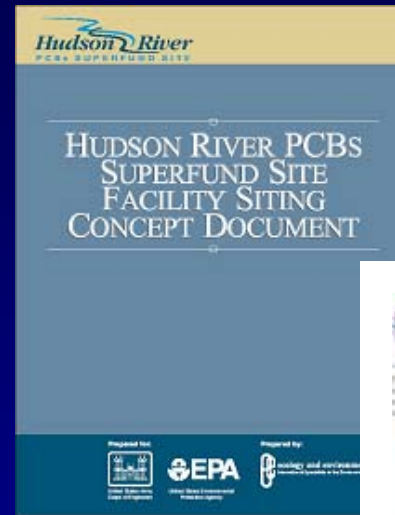
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Facility Siting Process Update

December 2002:

The Facility Siting Process is introduced in the *Hudson River PCBs Superfund Site Facility Siting Concept Document*, a fact sheet, and two public availability sessions.



Facility Siting Process Update

June 2003:

The Facility Siting Process is updated with the release of the *Technical Memorandum: Identification of Preliminary Candidate Sites Facility Siting Update Report 1 June 2003*, a fact sheet, and two public forums.



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Facility Siting Process Update

September 2003:

The Facility Siting Process is updated with the release of the progress update fact sheet and two public forums.



Hudson River PCBs SUPERFUND SITE
 September 2003

Facility Siting Process Update
 September 2003

Key Points

The fact sheet provides an update on the progress of siting the advanced incineration facility for the Hudson River PCBs Superfund Site. It covers the following key points:

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Advanced Processing Facility

The advanced incineration facility is a key component of the siting process. It will be used to destroy PCBs and other hazardous waste. The fact sheet provides an update on the progress of siting the advanced incineration facility for the Hudson River PCBs Superfund Site.

Site Selection

The fact sheet provides an update on the progress of siting the advanced incineration facility for the Hudson River PCBs Superfund Site. It covers the following key points:

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Table 1: Site Selection Matrix

Site	Location	Area (Acres)
Site 1	Site 1	1.0
Site 2	Site 2	1.0
Site 3	Site 3	1.0
Site 4	Site 4	1.0

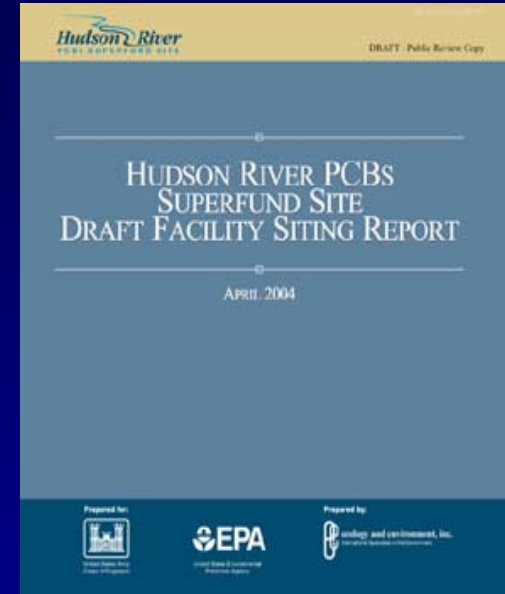
Facility Siting Report

April 2004

The purpose of the update is:

- Summarize the Facility Siting Report
 - 5 Suitable Sites
 - 3 Recommended Sites
 - 2 Eliminated Sites

60 day Public comment period (May 3 – July 1, 2004); six fact sheets and five public forums.



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Final Candidate Sites

	Location (Town and County)	River Mile
River Section 1		
Energy Park/Longe/NYSCC	Fort Edward, Washington County	195.1
Old Moreau Dredge Spoils Area/NYSCC	Moreau, Saratoga County	193.8
River Section 2		
Georgia Pacific/NYSCC	Greenwich, Washington County	183.2
River Section 3		
Bruno/Brickyard Associates/Alonzo	Schaghticoke, Rensselaer County	166.5
NYSCC/Allco/Leyerle	Halfmoon, Saratoga County	162.4
Below River Section 3		
State of New York/First Rensselaer/Marine Management	Rensselaer, Rensselaer County	146.7
OG Real Estate	Bethlehem, Albany County	142.8



Facility Siting Process Update

Evaluation of FCSs

Following the announcement of the seven FCSs in September 2003, EPA began a more detailed evaluation of the seven sites, which included:

- Conducting Site-Specific Field Investigations
- Developing Group 3 Criteria
- Evaluating Sites Using Group 3 Criteria



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Facility Siting Process Update

Evaluation of FCSs: Field Investigations

- Site-specific field investigations were conducted from mid-September to mid-November.
- Phase II Field Investigations
 - Surface Soil Sampling
 - Surface Water Sampling
 - Sediment Sampling
 - Subsurface Soil Sampling
 - Environmental
 - Geotechnical
 - Groundwater Sampling
 - Leachate Sampling



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Facility Siting Process Update

Evaluation of FCSs: Field Investigations (cont.)

- Utilities Assessment
- Cultural Resources Investigation
- Wetland Assessment
- Floodplain Assessment
- Coastal Management Areas Assessment
- Baseline Habitat and Threatened and Endangered Species Assessment



Facility Siting Process Update

Evaluation of FCSs

Each FCS was evaluated using the Group 3 (i.e., site-specific) criteria to determine:

- Benefits
- Potential Limitations
- Additional Design Considerations



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Facility Siting Process Update

Evaluation of FCSs

Group 3 Criteria

Group 3 criteria were developed from: information obtained from the FCS field investigations, further evaluation of the Group 1 and Group 2 criteria, and communication with the RD Team.

- Useable Acreage
- Waterfront Suitability
- Rail Yard Suitability
- Road Access
- Utilities
- Sensitive Resources
- Cultural Resources
- Threatened and Endangered Species
- Wetlands
- Geology and/or Surface Features
- Floodplains
- Access to Borrow Material
- Safety
- Environmental Conditions
- Dredge Material Transfer Issues
- Navigation Issues
- Coastal Management Issues



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Facility Siting Process Update

Suitable Sites

- Energy Park/Longe/New York State Canal Corporation (NYSCC)
- Old Moreau/ NYSCC
- Bruno/Brickyard Associates/Alonzo
- NYSCC/Allco/Leyerle
- OG Real Estate



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Facility Siting Update

Identification of Suitable Sites

- The basis of the evaluation was to determine the overall suitability of a site to have a dewatering facility (including rail yard)
- Suitable Sites are those sites identified as having the characteristics to satisfy the minimum requirements for designing, constructing, and operating a dewatering facility to the standards established by the project



Facility Siting Process Update

Recommended Sites

- Energy Park/Longe/NYSCC
- Bruno/Brickyard Associates/Alonzo
- OG Real Estate



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Facility Siting Process Update

Recommended Sites

In evaluating selected Suitable Sites, Recommended Sites are:

- Those selected for further analysis in intermediate design as sites that appear to be best suited for optimizing the success of the project
- Those that appear to have greater benefits, with fewer or more manageable potential limitations and/or additional design considerations



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Facility Siting Process Update

Evaluation of FCSs

Eliminated Sites

- Georgia Pacific/NYSCC
- State of New York/First Rensselaer/Marine Management



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Facility Siting Process Update

Evaluation of FCSs

Elimination of Two Sites

1. Georgia Pacific/NYSCC

- Did not meet requirements for anticipated rail yard footprint
- Lack of available space for operation of a rail yard
- Rail would require rehabilitation for up to 20 miles
- Potential historic site covers much of area where processing facility would likely be located
- Presence of fill would likely require pilings for structures and subbase for roads



Facility Siting Process Update

Elimination of Two Sites

2. State of New York/First Rensselaer/Marine Management

- Did not meet requirements for anticipated rail yard footprint
- Lack of available space for operation of a rail yard
- Use may be inconsistent with City of Rensselaer LWRP
- Steep topography in areas
- Almost entirely within the 100-year floodplain
- Presence of fill poses additional foundation design considerations



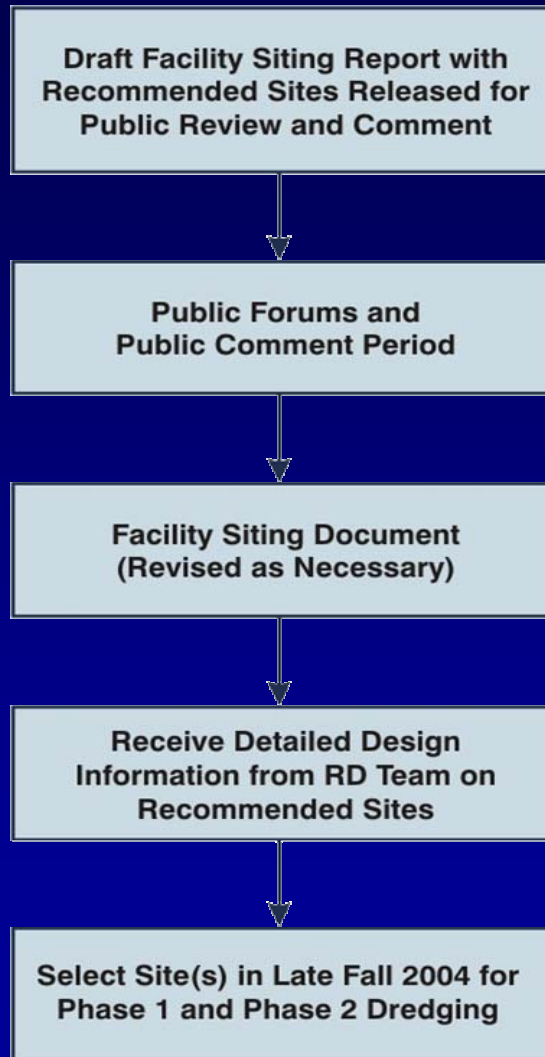
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Next Steps



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Community Involvement

EPA is committed to conducting the facility siting process in an open and transparent manner. Upcoming public involvement activities include:

- Public Forums
- 60-day comment period (May 3-July 1, 2004)
- Fact sheets / Mailings
- Regular Meetings and Dialogue During Design, Construction, and Operation of the Facilities



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Upcoming Public Forums

Recommended Sites

Energy Park Fort Edward Washington County	Tuesday	5/11/04	6:00 to 8:30 PM	Fort Edward Fire House 116 Broadway Fort Edward, NY 12828
Bruno Schaghticoke Rensselaer County	Wednesday	5/12/04	6:00 to 8:30 PM	Stillwater Community Center 19 Palmer Street Stillwater, NY 12170
OG Real Estate Bethlehem Albany County	Thursday	5/13/04	6:00 to 8:30 PM	Delmar Reformed Church, Fellowship Hall 386 Delaware Avenue Delmar, NY 12054

Suitable Sites

Old Moreau Moreau Saratoga County	Tuesday	5/18/04	6:00 to 8:30 PM	Moreau Community Center 144 Main Street South Glens Falls, NY 12803
Canal Corp. Halfmoon Saratoga County	Wednesday	5/19/04	6:00 to 8:30 PM	Clifton Park Elks #2466 695 MacElroy Road Clifton Park, NY 12065



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Public Review

Hard-copy versions of the *Draft Facility Siting Report* are available at the information repositories located in:

Glens Falls
Fort Edward (Hudson River Field Office)
Ballston Spa
Albany
Poughkeepsie
New York City (EPA Region 2 Office)
Edgewater, New Jersey

Electronic copies can be found online at www.epa.gov/udson.



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Public Review, cont.

Copies are also available in print and on CD-ROM by calling the Hudson River Field Office **(1-866-615-6490)**.

The public can submit comments in writing via hard copy or E-mail. All comments should be sent to:

**David H. King, Director
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421 Lower Main Street
Hudson Falls, NY 12839
king.david@epa.gov**



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