



Dear Interested Citizen:

This fact sheet provides a summary of the Proposed Response Action Document (PRAD) associated with the Geddes Brook Interim Remedial Measure (IRM).

If you have any questions or would like more information about this project, please contact:

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For site-related health questions, contact the New York State Department of Health (NYSDOH) at the following:

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Project Manager  
NYSDOH  
547 River Street  
Troy, New York 12180-2216  
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E-mail: [bee@health.state.ny.us](mailto:bee@health.state.ny.us)

## New York State Department of Environmental Conservation **FACT SHEET**

### **PROPOSED RESPONSE ACTION DOCUMENT FOR THE GEDDES BROOK INTERIM REMEDIAL MEASURE ONONDAGA LAKE SUPERFUND SITE**

**Onondaga County - November 2008**

#### **Introduction**

The Proposed Response Action Document (PRAD) describes the response actions considered for the disposal of contaminated soil and sediment that will be excavated under an Interim Remedial Measure (IRM) associated with Geddes Brook and its adjacent floodplain<sup>1</sup>. In addition, the PRAD identifies the preferred response action for management of excavated contaminated soil and sediment with the rationale for this preference. The PRAD is a supplement to an Engineering Evaluation/Cost Analysis (EE/CA), which was developed to identify and evaluate response actions for the disposal of the contaminated sediments and the soils that will be generated from the implementation of the IRM.

Geddes Brook is located in Onondaga County, New York on the southwest side of Onondaga Lake. Geddes Brook originates in the Town of Camillus and flows approximately 3 miles northeast to its confluence with the West Flume, and then an additional 1,600 feet (ft) to Ninemile Creek. The area subject to the IRM consists of lower Geddes Brook, which is located downstream of the confluence with the West Flume, and the adjacent floodplain (see Figure 1-1).

In 2002, Honeywell International, Inc. and NYSDEC entered into an Order on Consent to conduct an IRM for Geddes Brook. The IRM includes the full bank-to-bank removal of channel sediments (estimated to be 4,200 cy) to the underlying clay from the confluence of Geddes Brook with the West Flume to its confluence with Ninemile Creek, including any sediment within the Geddes Brook culverts. Floodplain soil/sediment will be excavated vertically to the underlying clay layer that is typically 2 to 4 ft below ground surface, and horizontally to a break in grade that bounds the floodplain (estimated to be 63,000 cy). Following the removal of the contaminated

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<sup>1</sup> Geddes Brook and the adjacent floodplain are part of the Geddes Brook/Ninemile Creek site. This site is being addressed as part of the Onondaga Lake National Priorities List site.

soil/sediment, approximately 1 ft of vegetated cover will be placed in areas where soil/sediment had been excavated, resulting in a lower overall elevation with the intent to establish an emergent wetland. In addition, the Geddes Brook channel will be relocated westward downstream of the culverts to provide improved sinuosity, increased length, better connectivity with the floodplain, ability for channel migration, and an increased buffer from the State Fair landfill.

NYSDEC and EPA's preferred response action for the disposal of contaminated soil and sediment that will be excavated under the IRM includes consolidation of the excavated soil/sediment at the LCP Bridge Street site. Consolidation at the LCP Bridge Street site (which is approximately 2.5 miles away via non-residential roads), which was specially designed and constructed to manage LCP-related soil/sediment such as that from the Geddes Brook/Ninemile Creek site, is cost effective, represents a more sustainable approach than disposal at a more distant facility, would have a lower risk of vehicular accidents and increased public safety when compared to disposal at a more distant facility and would provide long-term protectiveness of human health and the environment.

NYSDEC and EPA believe that the preferred response action would provide the best balance of tradeoffs among the response actions with respect to the evaluating criteria. NYSDEC and EPA also believe that the preferred response action would be protective of human health and the environment, would comply with applicable or relevant and appropriate requirements, would be cost-effective, and would utilize permanent solutions and response action treatment technologies or resource recovery technologies to the maximum extent practicable.

**Public Comment**

The EE/CA and PRAD are available for public review and comment. A public meeting will be held during the public comment period in conjunction with the Geddes Brook/Ninemile Creek Proposed Plan public meeting (see the details below) as part of the citizen participation program for this IRM. During the public meeting, the NYSDEC will present information regarding the EE/CA, respond to your questions, and accept public comments. The NYSDEC will accept written public comment regarding the EE/CA and PRAD during a public comment period which ends on January 2, 2009. Comments should be sent to the NYSDEC Project Manager whose address is provided above. **The public meeting will be held on December 10, 2008 at 7:00 p.m. at the Martha Eddy Room in the Art and Home Center at the New York State Fairgrounds in Syracuse, New York.**

**Document Repositories**

**Atlantic States Legal Foundation**  
658 West Onondaga Street  
Syracuse, NY 13204  
Phone: (315) 475-1170  
Please call for hours of availability

**Onondaga County Public Library**  
Syracuse Branch at the Galleries  
447 South Salina Street  
Syracuse, NY 13202  
Phone: (315) 435-1800  
Hours: Mon, Thurs, Fri, Sat, 9:00 a.m. - 5:00 p.m.;  
Tue, Wed, 9:00 a.m. - 8:30 p.m.

**NYSDEC, Region 7**  
615 Erie Blvd. West  
Syracuse, NY 13204-2400  
Phone: (315) 426-7400  
Hours: Mon - Fri, 8:30 a.m. - 4:45 p.m.  
Please call for an appointment

**NYSDEC, DER**  
625 Broadway, 12<sup>th</sup> Floor  
Albany, NY 12233-7013  
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Onondaga Lake

A

Wastebeds 1-8

B

Ninemile Creek

State Fair Boulevard



OU-1

Wastebeds 9&10

C

Wastebed 11

D

Geddes Brook

Geddes Brook  
IRM Area

NYS Fair Grounds

<b>Figure 1-1</b>	
<b>Honeywell</b>	Ninemile Creek Syracuse, New York
<b>Site Map</b>	
<b>PARSONS</b>	
290 Elwood Davis Rd, Suite 312, Liverpool, NY 13088, Phone 315-451-9560	

Wastebeds 12-15