



FACT SHEET

State Superfund Program

Wastebed B/Harbor Brook Site
Subsite of Onondaga Lake Site
Town of Geddes and City of
Syracuse, Onondaga County, NY

SITE No. 734075

DEC REGION 7

October 2018

Notice of Availability: Record of Decision

Where to Find Information:
Project documents are available at the locations listed on page 2 of this document to help the public stay informed.

In addition, project documents are also available on the DEC website at:
<http://www.dec.ny.gov/chemical/37558.html>

Who to Contact:
Comments and questions are always welcome and should be directed as follows:

Project-Related Questions

Tracy Alan Smith, Project Manager
NYSDEC

625 Broadway, 12th Floor
Albany, New York 12233-7013
(518) 402-9676

tracy.smith@dec.ny.gov

Project-Related Health Questions

Mark Sergott, P.G.
NYSDOH

Bureau of Environmental Exposure
Investigation
Empire State Plaza - Corning Tower,
Room 1787

Albany, NY 12237
(518) 402-7860

bee@health.ny.gov

For more information about New York's
State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html

The New York State Department of Environmental Conservation (DEC) and the United States Environmental Protection Agency (EPA) announces that the Record of Decision (ROD) for Operable Unit 1 of the Wastebed B/Harbor Brook Site ("site"), a subsite to the Onondaga Lake National Priorities List site, located between Exits 7 and 8 of Interstate 690 in the Town of Geddes and City of Syracuse, Onondaga County (see figure), was signed on September 28, 2018. The ROD presents the remedy selected to address contamination related to the site and the rationale for the chosen remedy. The estimated cost to implement the remedy is \$19.1 million. The ROD is available for public review at http://www.dec.ny.gov/docs/remediation_hudson_pdf/734075ou1rod.pdf and the locations listed on page 2 of this document.

On Thursday, August 16, 2018 DEC and EPA held a public meeting presenting the Proposed Plan for the site. The comments received at this meeting and during the public comment period (July 23, 2018 through September 24, 2018) were considered in preparing the ROD. The ROD also includes a Responsiveness Summary that addresses the public comments that were received.

Record of Decision: The remedy described in the ROD includes the following components:

- Placement of vegetated soil cover systems that would be protective for current and/or reasonably anticipated future land uses (e.g., passive recreational uses) where shallow soil concentrations are above Soil Cleanup Objectives (SCOs) for ecological, industrial or commercial use;
- Construction and restoration of an approximately one-acre wetland area;
- Performance of a Preliminary Design Investigation (PDI) and deep dense non-aqueous phase liquid (DNAPL) evaluation and recovery, if feasible;
- Installation of a 1-foot thick soil/granular or asphalt cover in the Penn-Can Area portion of the site to provide long-term isolation of underlying impacted soils and additional actions (e.g., stabilization/removal), as necessary, where surficial tar material is present;
- Monitored natural attenuation of shallow/intermediate groundwater at the point of compliance;
- Continued operation, maintenance and monitoring of interim remedial measures (IRMs) that have been implemented at the site;
- Importing of clean material that meets the established Soil Cleanup Objectives for use as backfill;
- Implementation of a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
Performing long-term monitoring to evaluate the effectiveness of the remedy;

- Record institutional controls (e.g., Environmental Easement) to ensure proper use of the site; and
- Development and implementation of a Site Management Plan that identifies use restrictions and engineering controls for the site, details the steps and media-specific requirements necessary to ensure that these controls remain in place and effective, and a monitoring plan to assess the performance and effectiveness of the remedy.

DEC and EPA developed the remedy after reviewing the detailed investigation of the site and evaluating remedial options in the Feasibility Study submitted under the New York State Superfund (SSF) Program by Honeywell International, Inc. (responsible party) and considering all public comments received.

Site Description: The site is listed as a Class 2 site in the State Registry of Inactive Hazardous Waste Disposal Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required. The site is a subsite of the Onondaga Lake National Priorities List Superfund site and therefore is being addressed pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act.

The site is approximately 90 acres and is located to the north and south of Interstate 690 in the City of Syracuse and Town of Geddes, Onondaga County. The site includes three main areas, the Lakeshore Area (which includes Wastebed B), Penn-Can Property, and Railroad Area.

Wastebed B is a 54-acre former Solvay wastebed, which received Solvay waste from approximately 1898 to 1926 via construction of a bulkhead in Onondaga Lake. The Penn-Can Property was historically used for the production and storage of asphalt products. The Railroad Area is situated to the south of the Penn-Can Property and is bounded to the north, south and east by railroad tracks.

Two additional areas located east of Harbor Brook (Area of Study [AOS] #1 and AOS #2) were also included in the investigations/studies conducted for the site. Wetland SYW-12, commonly known as Murphy's Island, was investigated as part of the site and remediation of this area will be addressed separately.

Several IRMs have been implemented at the site to cut off the migration of contamination to Onondaga Lake and Harbor Brook. The IRMs are described in more detail in the ROD.

Summary of the Investigation: The primary contaminants of concern at the site include volatile organic compounds, including benzene, toluene, ethylbenzene, xylene and dichlorobenzenes; semi-volatile organic compounds,

including naphthalene and phenols; polychlorinated biphenyls; and metals, including mercury. DNAPL, tar-like materials, and stained soils are present at the site.

Additional site details, including environmental and health assessment summaries, are available on DEC's Environmental Site Remediation Database (by entering the Site ID, 734075) at:

<http://www.dec.ny.gov/cfm/externalapps/derexternal/index.cfm?pageid=3>

State Superfund Program: The New York State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

DEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:
<http://www.dec.ny.gov/chemical/8439.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Onondaga County Public Library Syracuse Branch
447 South Salina Street
Syracuse, NY 13204
(315) 435-1800

Solvay Public Library
615 Woods Road
Solvay, NY 13209
(315) 468-2441

Atlantic States Legal Foundation
658 West Onondaga Street
Syracuse, NY 13204
(315) 475-1170

New York State Department of Environmental Conservation
615 Erie Boulevard, West
Syracuse, NY 13204
(315) 426-7400

New York State Department of Environmental Conservation
Attn: Tracy A. Smith
625 Broadway
Albany, NY 12233
(518) 402-9676
(tracy.smith@dec.ny.gov)

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs at:

www.dec.ny.gov/chemical/61092.html

It's quick, it's free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

PLOTDATE: 06/13/18 12:52:23 PM RozwoodBJ

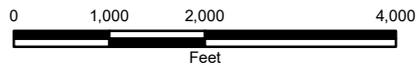


I:\Honeywell\116361858_Wastebed-B-Harb\Docs\DWG\IMXD\PRAP\June 2018 Revisions\Fig1_Site_Loc.mxd

HONEYWELL INTERNATIONAL INC.
 WASTEBED B / HARBOR BROOK
 PROPOSED REMEDIAL ACTION PLAN
 GEDDES AND SYRACUSE, NY



SITE LOCATION



1:24,000



JUNE 2018
1163.61858

