New York State Department of Environmental Conservation

FACT SHEET

Brownfield Cleanup Program

Former Darby Drug Distribution Site
Site ID: C130140
NYSDEC Region 1, NY

April 5, 2011

Remedy Proposed for the Former Darby Drug Facility Public Comment Period Announcement

The public is invited to comment on the remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) to address environmental impacts related to the Former Darby Drug Facility Brownfield Cleanup Site. The site is located at 80-100 Banks Avenue, in the Village of Rockville Centre, Nassau County. This proposed remedy is for the entire site which will address residual contamination in the southwest corner of the site. See the attached map for the site location.

The site has been thoroughly investigated with the oversight of the NYSDEC and the New York State Department of Health (NYSDOH) and an extensive Interim Remedial Measure has been already been implemented to address the most significant soil and groundwater impact.

Remedial Investigation and Interim Remedial Measure

Numerous environmental investigations were conducted and determined that tetrachloroethene (PCE) contamination was present in the sub-surface of the southwest corner of the 80 Banks Avenue parcel. A 20 foot thick clay layer identified approximately 15 to 35 feet below grade slowed the migration of PCE deeper into the groundwater.

Starting in 2009, an interim remedial measure (IRM) was conducted to remove the source area of PCE contamination and treat residual contamination in the soil and groundwater. Over 11,000 tons of soil were excavated down to a depth of 19 feet in some areas and transported off-site for disposal. In addition, over 11 million gallons of groundwater was pumped out of the ground and treated. Soil endpoint samples collected from the clay layer (15-35 deep) confirmed that the excavation was successful in removing the impacted soils and only a few remaining areas had PCE impact in excess of the NYSDEC Unrestricted Use Soil Cleanup objective. Potassium permanganate, a chemical oxidizer, was applied to the base of the excavations, prior to backfill, to treat the residual contamination left behind.

The Proposed Remedy

A Remedial Action Work Plan dated February 4, 2011 was prepared to detail the remedial plan to address residual contamination at the site and engineering and institutional controls that would be required. The report details the approved remedial alternative for the site as detailed in the

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses may include recreation, housing, business or other uses.

A **brownfield** is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: **www.dec.ny.gov/chemical/8450.html**

Final Alternative Analysis Report dated February 4, 2011

The proposed remedy recommends the following actions:

- Remove soils in excess of the RRSCOs down to 15 feet below grade surface (bgs) throughout the site. This was completed as part of the Interim Remedial Measure;
- Utilize a groundwater extraction and treatment (GWET) system to provide plume stabilization and hydraulic control of the VOC plume at the property boundary;
- Implement an in-situ chemical oxidation program in localized areas to expedite the final remediation in conjunction with the GWET operation;
- Provide for groundwater monitoring and sampling to ensure that the remedial action objectives are being achieved;
- Implement appropriate institutional controls and engineering controls (IC/ECs) to ensure protection to public health and the environment while the final remedy is being implemented.
- Utilize the proposed development design, including use of an open air garage on the base level, to provide a soil cover system in conjunction with a confirming that the exposed surface soils meet the Unrestricted Use Soil Cleanup Objectives.

Public Comment

The draft RAWP is available for public review and comment. The NYSDEC will accept written public comment regarding the draft RAWP during the 45-day public comment period commencing on April 10, 2011 and ending on May 25, 2011. Comments should be sent to the Project Manager whose address is provided below.

Next Steps

The NYSDEC will continue to work with AvalonBay to implement the remedy. Technical documents will be reviewed and approved throughout the design and construction phases of the project to help ensure the effectiveness of the remedy. Additionally, it will remain a NYSDEC priority to continue the public outreach process. Meetings with interested parties, the public and the scientific community are expected to continue with the purpose of fostering good communication, progress, and a project that benefits the entire community. Updates will also be provided through fact sheets such as this one.

Related Documents

The draft RAWP and related project documents for review at all of the locations listed below.

Document Repositories

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

Rockville Centre Public Library
221 North Village Avenue
Rockville Centre, New York
(516) 766-6257
Call for hours

NYSDEC Region 1 Office
SUNY at Stony Brook
50 Circle Road
Stony Brook, New York
(631) 44-0240
Mon. thru Fri.: 8:30AM to 4:45PM

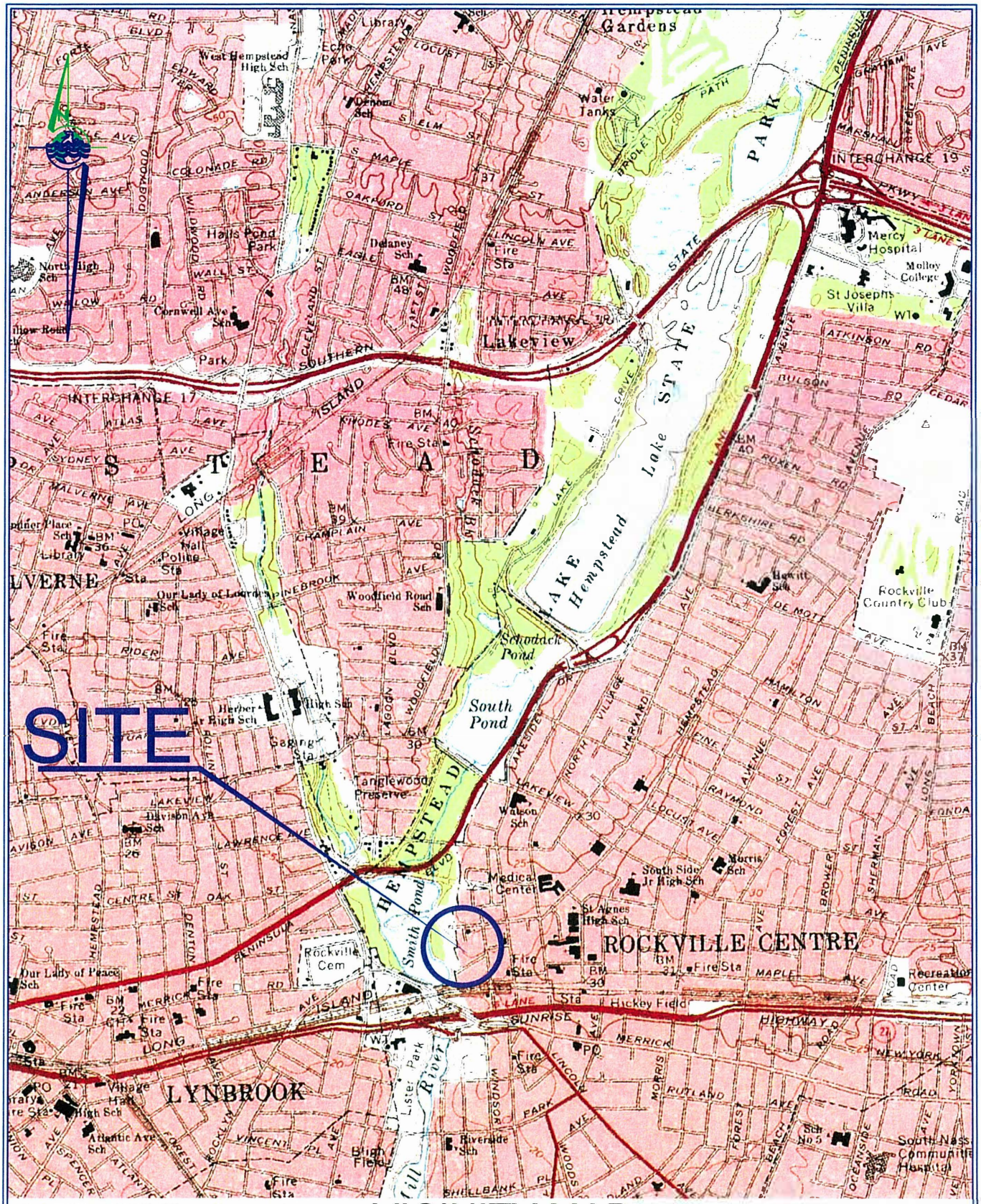
Who to Contact

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

Project Related Questions
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Site-Related Health Questions
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Public Health Specialist II
New York State Department of Health
Bureau of Environmental Exposure
Investigation
Flanigan Sq. RM 300
547 River Street, Troy New York 12180
1-800-458-1158 ext. 27880
Sxk23@health.state.ny.us

If you know someone who would like to be added to the site contact list, have them contact the NYSDEC project manager above. We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.



Mapped, edited, and published by the Geological Survey
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VICINITY MAP

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80-100 BANKS AVENUE
ROCKVILLE CENTRE, NY

Project: AVB1006	Figure No: 1
Designed By: JL	
Approved By: KEA	
Drawn By: LLG	Date: 11/3/10