New York State Department of Environmental Conservation

January 2015

FACT SHEET

State Superfund Program

Receive Site Fact Sheets by *Email.* See "For More Information" to Learn How.

Site Name: Zoe Chemical Co.
DEC Site #: 130211
Address: 1801 Falmouth Avenue
New Hyde Park, NY 11040

Have questions? See "Who to Contact" Below

Interim Remedial Measure Proposed; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the Zoe Chemical Co. site ("site") located at 1801 Falmouth Avenue, New Hyde Park, Nassau County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information." NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for this site.

The site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

How to Comment
NYSDEC is accepting written comments about the proposed IRM work plan for 30 days, from **January 16, 2015** through **February 16, 2015**. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Interim Remedial Measure Work Plan
An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.

The draft IRM work plan describes the proposed cleanup activities that include:

- The removal and disposal of subsurface drainage structures and contaminated soils within and near these structures.
- The second phase will include the design and installation of a soil vapor extraction/sub-slab depressurization system.

Summary of the Investigation
Investigation activities conducted during the Site Characterization phase detected the majority of the contamination near the abandoned subsurface drainage structures and beneath the building. Additional contamination was also detected at select locations at the site.

Next Steps
NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with New York State Department of Health (NYSDOH). The approved work plan will be made available to the public (see "Where to Find Information" below). After the work plan is approved, the activities detailed in the work plan will be implemented. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background
Location: The Zoe Chemical site is located in an urban area of New Hyde Park at 1801 Falmouth Avenue. The site is bounded by Falmouth Avenue to the south and Gould Street to the west. A production well field for the Water Authority of Western Nassau County borders the site to the north as do athletic fields for the Memorial High School, which is located 500 feet to the west. A recharge basin is located approximately 50 feet west of the site.

Site Feature: The site consists of a one-story masonry structure built in 1962 that covers 44,800 square feet of the western portion of the site.

Current Zoning/Use(s): The site is zoned commercial and presently being utilized by Pro Build as a lumber yard. The eastern portion of the site is presently paved and used for lumber storage.

Historic Use(s): Previous operations were performed by Zoe Chemical Co. and CDC Products Corp., which handled chemicals (1,1,1-trichloroethane [TCA], ammonia, tetrachloroethene, cleaners, pesticides, etc.) as part of processes on-site. Chemicals were stored inside and outside the building. The current property owner initiated investigations in March 2013.

Site Geology and Hydrogeology: Site geology consists primarily of tan medium grain sand from 0 to approximately 20 feet below ground surface (bgs). Light brown medium grain sand with fine gravel underlies the fill material. Groundwater is approximately 25 feet bgs and flows to the southwest. A perched zone was identified at approximately 14 feet bgs.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:
http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=130211

State Superfund Program: New York's 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.

NYSDEC 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.

Hillside Library
Attn: Ms. Judith Loeb
155 Lakeville Road
New Hyde Park, NY 11040
phone: 516-355-7850

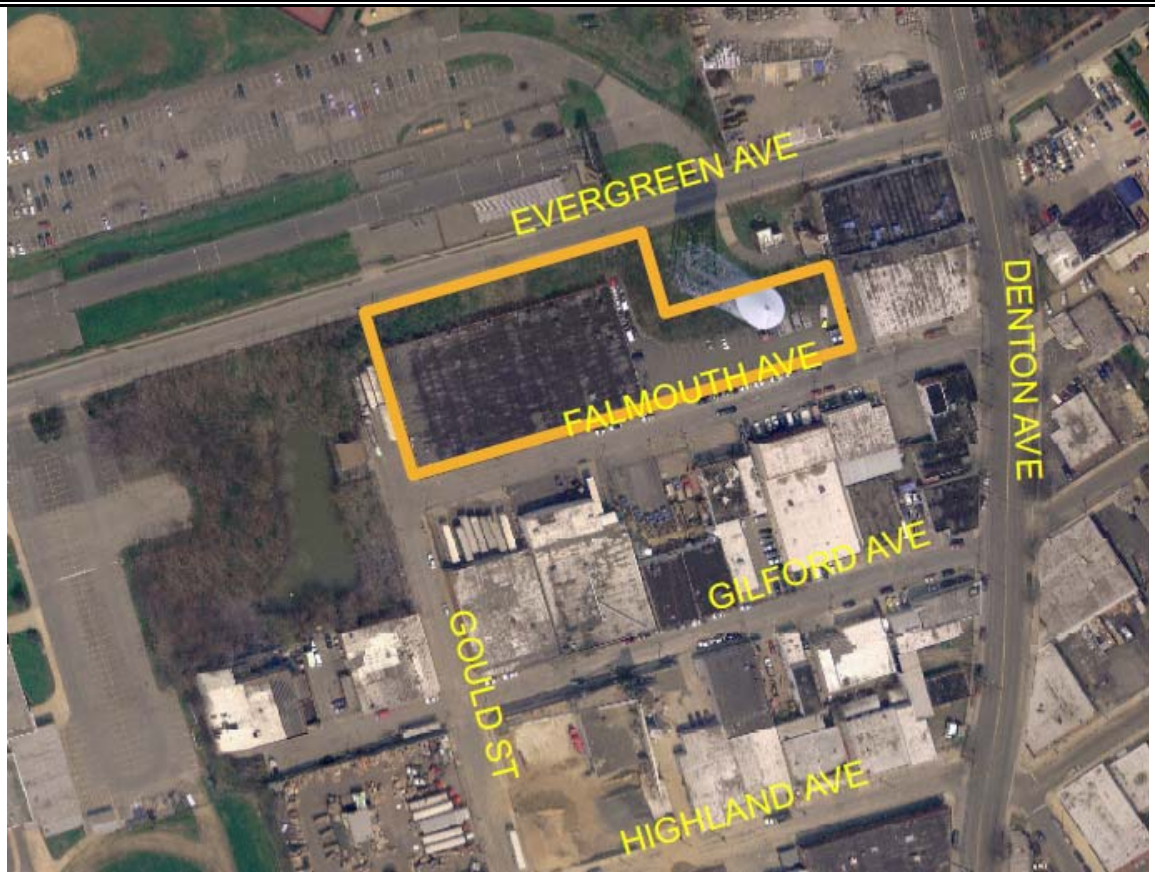
Who to Contact
Comments and questions are always welcome and should be directed as follows:

Project Related Questions
Brian Jankauskas
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9626
brian.jankauskas@dec.ny.gov

Site-Related Health Questions
Mark Sergott
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.ny.gov

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.

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 available at the following web page: http://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.