



FACT SHEET State Superfund Program

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

Site Name: Love Cleaners
DEC Site #: 130187 Operable Unit 01 *
Address: 416 Clinton Street
Hempstead, NY 11550

Have questions? See "Who to Contact" Below

Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

Public Meeting, Monday, 3/21/2016 at 7:00 PM
Hempstead Public Library, 115 Nichols Court, Hempstead, NY 11550
NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the Love Cleaners site ("site") located at 416 Clinton Street, Hempstead, 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."

How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from February 24, 2016 through March 25, 2016. 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.

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.

Proposed Remedial Action Plan

The remedy proposed for the site includes:

The on-site building requires measures to mitigate the potential for soil vapor intrusion into the indoor air of Volatile Organic Compounds (VOCs) from under the building slab.

Summary of the Investigation

Volatile organic compounds in sub-slab air exceed NYSDOH guidance values. The VOCs are present due to the site being a former dry cleaner.

*Operable Unit: An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

VOCs in groundwater and soil samples were all at or below Standards, criteria and guidance (SCG).

Some minor metals and pesticide contamination exceeds SCGs, but not to the level requiring remediation.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the "feasibility study" submitted under New York's State Superfund Program by the responsible party(ies).

Next Steps

NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

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

Background

Location: The Laundry Palace (formerly known as 'Love Cleaners') is located in the Village of Hempstead, Town of Hempstead, Nassau County, Long Island. The area is a densely developed mixture of urban small business and residential properties.

Site Features: The site is composed of a double lot whose combined size is approximately 83x106 feet, forming the northeast corner of Clinton Street and Lincoln Blvd. The one on-site building, a single-story, concrete block building comprising 4125 square feet and built in 1969, spans the entire rear of both lots and a paved parking lot for 8-10 cars is in the front along Clinton Street.

Current Zoning and Land Use: The site is zoned for commercial use and is operated as a laundromat that does not include dry cleaning. The nearest residential property is next door, approximately 20 feet to the north of the Site. Adjacent to the west of the Site is the Village of Hempstead's Clinton St. well field and water filtration plant, which supplies drinking water to a community of over 56,000 residents.

Past Use of the Site: The site operated as a dry cleaner (Love Cleaners) from approximately 1969 until 1999. Nassau County Department of Health Services documented disposal of tetrachloroethene (PCE), a dry cleaning solvent at the Site during a 1997 Underground Injection Control (UIC) Program inspection. Low-level PCE contamination was found in soils beneath a window where mist from a wastewater treatment machine was discharging and also in soils below a floor drain which was found in the building. Under NCDHS supervision, the discharges were ceased and the floor drain was investigated (sampled) and later sealed. Only minor PCE contamination was detected.

A Site Characterization (SC) investigation was completed by the Department in December 2008. A follow-up soil vapor intrusion investigation was conducted by the Department, and a report of that investigation was issued in March 2010.

The site was listed as Class 2 inactive hazardous waste disposal site in May 2011 due to high levels of PCE in the soil vapor under the on-site building slab.

Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical and administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 01 (OU 01) pertains to the on-site contamination. OU 02 consists of off-site soil vapor contamination attributable to the site.

Geology and Hydrology: The area is made up of coastal plain deposits which may be up to 2,000-ft thick. The site appears to be located on the Monmouth and Matawan groups within the Magothy formation, which consists of silty clay, glauconitic sandy clay, sand, and gravel units. Based on available data from the nearby Clinton Street well field, unconsolidated deposits underlying the site consist of sand and gravel mixtures up to approximately 65 feet below ground surface (bgs), before clay units occur. No clay formations were encountered in soil borings down to 100 feet bgs during the investigation. Groundwater beneath the Site is approximately 25-30 feet bgs and flows to the south.

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=130187>

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.

Hempstead Public Library
Attn: Reference Desk
115 Nichols Court
Hempstead, NY 11550
phone: 516-481-6990
(referencedesk@hempsteadlibrary.info)

Who to Contact

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

Project Related Questions

Bob Corcoran
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9658
bob.corcoran@dec.ny.gov

Site-Related Health Questions

Steven Karpinski
New York State Department of Health
Bureau of Environmental Exposure Investigation
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.

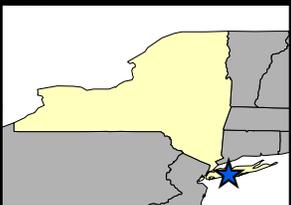
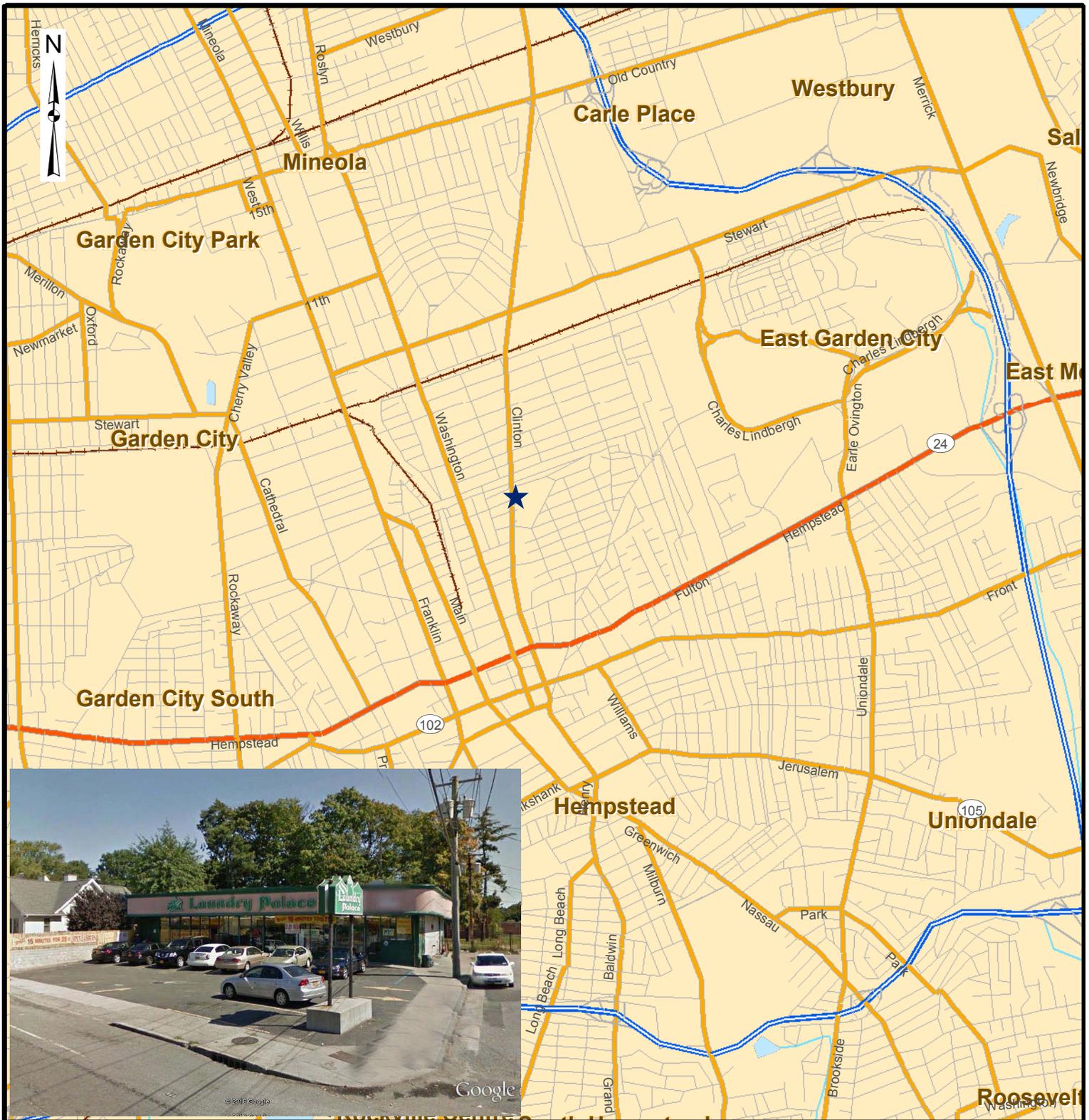
Receive Site Fact Sheets by Email

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*.

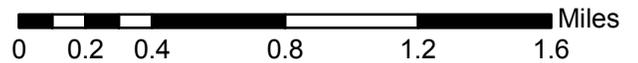


As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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



Legend
 ★ Site Location



Source: NYSGIS Clearinghouse



LOVE CLEANERS (1-30-187)
 SITE CHARACTERIZATION REPORT
 HEMPSTEAD, NEW YORK

FIGURE 1
 Site Location Map

PROJECT MGR:
 JMB

DESIGNED BY:
 CJS

CREATED BY:
 DCC

CHECKED BY:
 JMB

SCALE:
 AS SHOWN

DATE:
 MAY 2009

PROJECT NO:
 14368.34

FILE NO:
 GIS/PROJECTS/
 FIGURE1.MXD