



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Farmingdale Plaza Cleaners
450 Main Street
Farmingdale, NY 11735

SITE No. 130107
NYSDEC REGION 1

October 2018

Where to Find Information:

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

Farmingdale Public Library

116 Merritts Road
Farmingdale, NY 11735
(516) 249-9090

Who to Contact:

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

Project-Related Questions

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Health-Related Questions

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**For more information about New York's
State Superfund Program, visit:**

www.dec.ny.gov/chemical/8439.html

Cleanup Action to Begin at State Superfund Site

Action is about to begin that will address contamination related to the Farmingdale Plaza Cleaners Site ("site") located at 450 Main Street, Farmingdale, New York (see location on attached figure) under New York's State Superfund Program. 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. The cleanup activities will be performed by the New York State Department of Environmental Conservation (NYSDEC). Documents related to the cleanup of this site are available at the location(s) identified to the left under "Where to Find Information."

Initial remedial activities are expected to begin on November 12, 2018, and last about 5 days. Subsequent remedial activities are anticipated to be performed in the spring of 2019 after the remedial design is finalized. A duration for the subsequent activities will be determined based on the final design.

Highlights of the Upcoming Cleanup Activities: The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The key components of the remedy are:

Initial Remedial Activities – November 2018

- Install a groundwater extraction well within the eastern end of Tomes Avenue, see location on attached figure.
- Perform hydraulic tests within the extraction well.
- Appropriately size the pump to be installed within the extraction well.
- Prepare design documents to construct a sub-surface vault over the extraction well that will operate the extraction well pump. The design will also determine where the extracted groundwater will be directed and the appropriate facility to receive the extracted groundwater.

Subsequent Remedial Activities – Spring 2019

- Construct a below ground vault over the extraction well. The vault will contain the pump controls and facilitate connection to the approved facility selected to receive the extracted groundwater.

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A site-specific health and safety plan (HASP) and Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and CAMP establish procedures to protect on-Site workers and residents and includes required air monitoring.

Next Steps: After construction activities are completed, NYSDEC will prepare a Final Engineering Report (FER). The FER will describe the construction activities completed and certify that cleanup requirements will be achieved.

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

Site Description: The site is located at 450 Main Street in Farmingdale, New York. The site is a commercial plaza that formerly housed the Farmingdale Plaza Cleaners. Farmingdale Plaza Cleaners began operation in 1983 and continued active dry cleaning until 2003. The shopping plaza consists of a single building and a paved parking lot, surrounded by apartment buildings and other commercial structures.

This site is upgradient of the Liberty Industrial Finishing (LIF) site which is a United States Environmental Protection Agency (USEPA) National Priorities List (NPL) site. The location of the LIF site is shown on the attached figure.

Additional Site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 130107) at:

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

Summary of the Investigation and Selected Remedial

Actions: The primary contaminants of concern at the site are dry cleaning related volatile organic compounds (VOCs), which are present at the site and in groundwater down-gradient of the site. In 2011, a soil vapor extraction system was constructed at the site to remove VOCs contamination at and near the site. Farmingdale Plaza Cleaners groundwater contamination has migrated off-site and has come in contact with a portion of the LIF site plume. The LIF site has a groundwater extraction and treatment system that is capturing the LIF plume and the western portion of the Farmingdale Plaza Cleaners plume. The groundwater extraction system to be constructed will remove the remaining off-site contamination within the eastern portion of the Farmingdale Plaza Cleaners plume.

The soil vapor extraction system is being managed as Operable Unit 1, and groundwater contamination is being managed as Operable Unit 2. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.

State Superfund Program Overview: 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>

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 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 have already signed up and received this fact sheet electronically.

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