



# FACT SHEET

## State Superfund Program

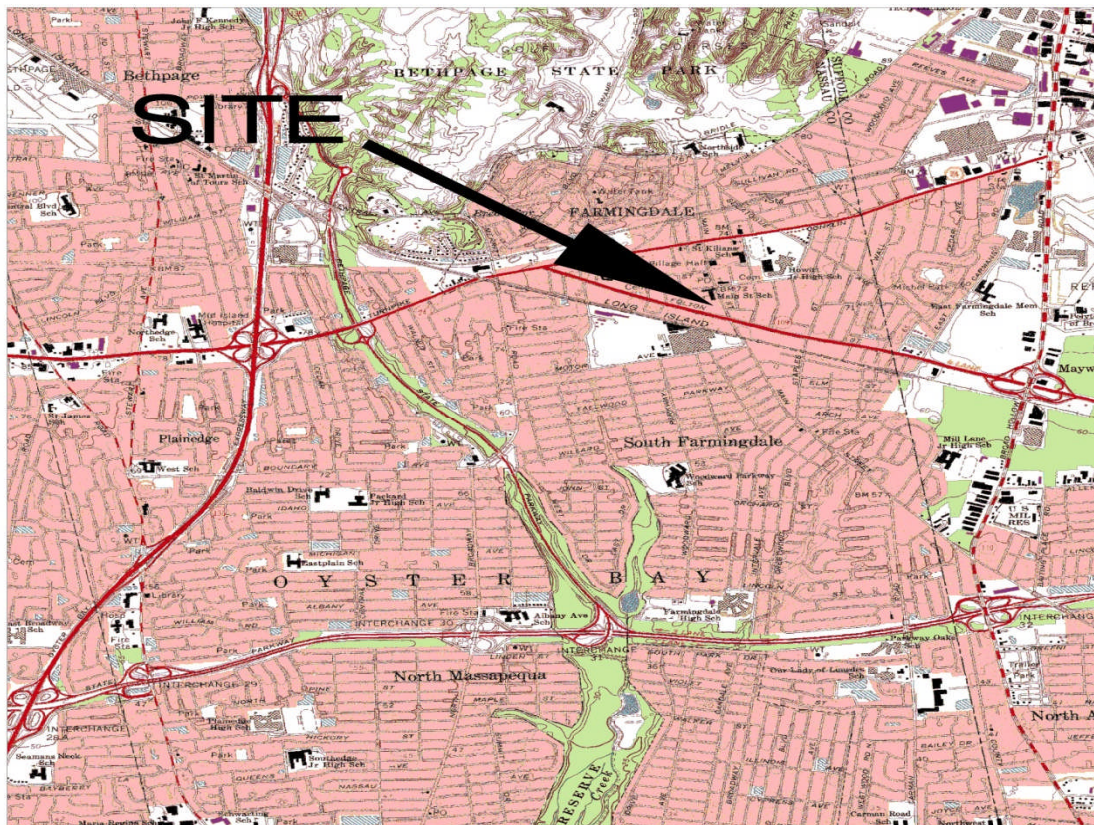
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**Farmingdale Plaza Cleaners Site Remediation**  
**Site No: 130107, Operable Unit 1**  
**Town of Oyster Bay, New York**

**July 2013**

### Remedial System Update at State Superfund Site

In the Fall of 2011 as part of an Interim Remedial Measure (“IRM”)\*, the New York State Department of Environmental Conservation (“NYSDEC”) installed a system to treat contaminated soil vapor at the Farmingdale Plaza Cleaners site (“site”), located at 450 Main Street in the Incorporated Village of Farmingdale, Nassau County, New York. (See Figure 1 for site location). The treatment system includes soil vapor extraction (“SVE”) wells, vacuum monitoring points and piping. Treatment system startup occurred in November 2011, and operation continues. 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.



**Figure 1 – Farmingdale Plaza Cleaners Site Location Map**

*\*An IRM is a discrete set of planned actions for both emergency and non-emergency situations that can be conducted without the extensive investigation and evaluation of a Remedial Investigation/Feasibility Study. Because of their versatility and the relative speed with which they are applied, IRMs accelerate remedial projects. The sooner sites are remediated, the sooner the public and the environment are protected.*

### **Highlights of the Site Remediation**

An IRM was implemented for this site to address a source of soil vapor at the former Farmingdale Plaza Dry Cleaners. This IRM was constructed and is currently being maintained and monitored by the NYSDEC under the NYS Superfund Program to: 1) reduce the volatile organic compounds (VOC) concentrations in the subsurface soil vapors; 2) prevent soil vapor intrusion from impacting the indoor air quality in the buildings in the shopping plaza and adjacent properties; and 3) Reduce VOC concentrations in unsaturated site soils and groundwater.

The SVE treatment system for this site currently has two extraction wells and four vapor monitoring points. In July 2013, a third extraction well will be added. This point (referred to SVE-3 on Figure 2) is located along the west side of the Plaza access road running off of Fulton Street. The following activities are planned:

- Delivery of SVE piping to the site, which is expected by the middle of July 2013;
- Connect new SVE piping to existing electrical service and rest of SVE treatment system;
- Restart and begin operation of the modified treatment system in late July or early August; and
- Monitor the treatment system regularly during the initial two week start up period and then periodically as determined by the NYSDEC and NYS Department of Health.

### **Next Steps**

The information collected during SVE treatment system operation will continue to be summarized in reports and will be used to adjust the system, determine the effectiveness and of the remediation, and to determine the length of treatment system operation. The NYSDEC will keep the public informed throughout the duration of the IRM at the site.

### **Background**

The site is comprised of the former Farmingdale Dry Cleaner tenant space located within a one-story masonry structure of approximately 33,000 square feet situated on a 4 acre commercial parcel. Known contamination includes volatile organic compounds associated with past dry cleaning operations. On-site investigations were conducted in 2004 and 2007. A separate off-site remedial investigation was recently completed in February 2013.

### **FOR MORE INFORMATION**

#### **Where to Find Information**

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

Farmingdale Public Library  
116 Merritts Road  
Farmingdale New York 11735  
Phone: (516) 249-9090  
For Library Hours Go To:

<http://www.nassaulibrary.org/farmingd/index.htm>

## Who to Contact

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

### SVE IRM Project Related Questions

Mr. David Chiusano  
New York State Department of Environmental  
Conservation  
625 Broadway, 12<sup>th</sup> Floor  
Albany NY 12233-7017  
Phone: (518) 402-9814  
Email: [djchiusa@gw.dec.state.ny.us](mailto:djchiusa@gw.dec.state.ny.us)

### Site-Related Health Questions

Ms. Sharon P. McLelland  
New York State Department of Health  
Bureau of Environmental Exposure  
Investigation, Empire State Plaza  
Corning Tower Room 1787  
Albany NY 12237  
Phone: (518) 402-7880  
Email: [BEEI@health.state.ny.us](mailto:BEEI@health.state.ny.us)

### Remedial Investigation Related Questions

Mr. Chek Ng, P.E.  
New York State Department of Environmental  
Conservation  
625 Broadway, 12<sup>th</sup> Floor  
Albany NY 12233-7015  
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### Citizen Participation Specialists

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[axmontal@gw.dec.state.ny.us](mailto:axmontal@gw.dec.state.ny.us)

**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.**

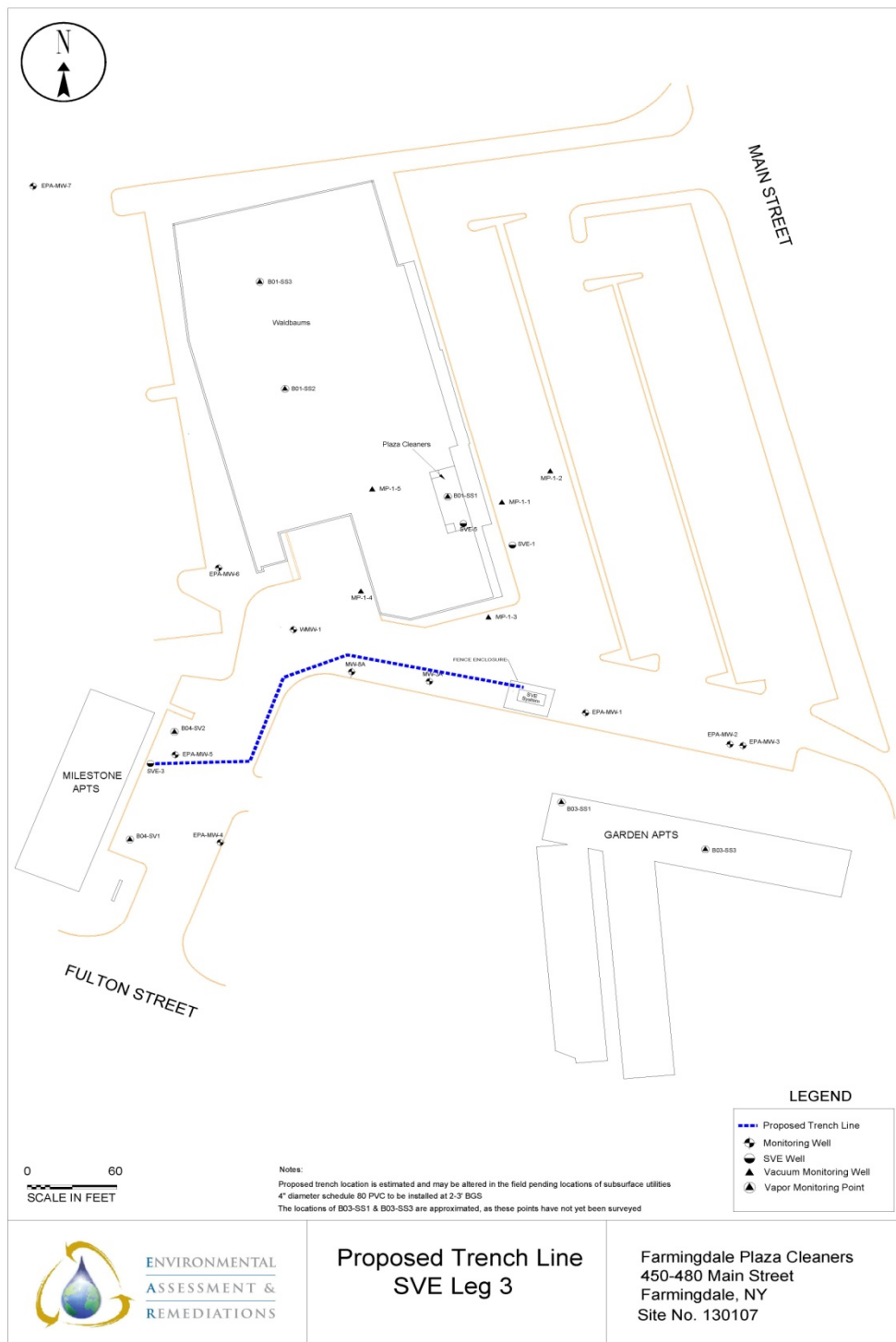
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The public may receive announcements of future procurement opportunities by signing up for the NYSDEC - DER's electronic mailing list. Subscribe at <https://public.govdelivery.com/accounts/NYSDEC/subscriber/new> by entering your e-mail address. Fill in and submit the requested information on the "New Subscriber" page. This will take you to the "Quick Subscription" page where you will see all the topics that you can receive email updates on from NYSDEC. Scroll to the "*Environmental Site Cleanup and Permitting Information by County*" category and check the box next to your County. You will receive a welcome email from NYSDEC confirming your subscription(s).. It's *quick*, it's *free*, and it will help keep you *better informed*.

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



**Figure 2 – Farmingdale Plaza Cleaners Site  
New SVE Treatment System Layout**