



# FACT SHEET

## Brownfield Cleanup Program

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

**Site Name:** 11 Spencer Street  
**DEC Site #:** C224204  
**Address:** 11 Spencer Street  
Brooklyn, NY 11205

Have questions?  
See  
"Who to Contact"  
Below

### Remedial Investigation Report/ Interim Remedial Measure Proposed Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the 11 Spencer Street site ("site") located at 11 Spencer Street, Brooklyn, NY. 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. See the paragraph below for an explanation on IRM.

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=C224204>

#### How to Comment

NYSDEC is accepting written comments about the proposed IRM work plan for 30 days, from **August 2, 2017** through **August 31, 2017**. 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:

A Soil Vapor Extraction/ Air Sparge (SVE/AS) system is proposed as an IRM. The SVE/AS system will remediate source material as well as mitigate on-site vapor concentrations and the potential for off-site vapor impacts to the surrounding properties.

#### Remedial Investigation Report

NYSDEC is reviewing the "Remedial Investigation Report" that was submitted. The report describes

the results of the site investigation and recommends development of a remedy to address the contamination that was found.

### **Highlights of the Remedial Investigation Report**

The results of the remedial investigation confirmed the presence of soil, groundwater and soil vapor contamination related to the Delta Metal Products Company's former metal manufacturing operation at the property. The storage and used of solvents has resulted in contamination which requires remediation. The following contamination was encountered:

#### **Soil**

- Volatile Organic Compounds or VOCs (for example: tetrachloroethene)
- Semi-Volatile Organic Compounds or SVOCs (for example: chrysene)
- metals (for example: lead)

#### **Groundwater**

- VOCs (for example: tetrachloroethene)
- SVOCs (for example: chrysene)
- metals (for example: lead)

#### **Soil Vapor**

- VOCs (for example: tetrachloroethene)

### **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 0.315 acre site is located in the Williamsburg section of Brooklyn. It is bordered to the north by Flushing Avenue and a 5-story commercial building, to the west by Spencer Street and a 1-story manufacturing building, to the south by a 1-story manufacturing building and to the east Site No. 224239: Former Techtronics Ecological Corp. and Site No. 224259: Former Techtronics Site B.

#### **Site Features:**

The site consists of a vacant T-shaped one-story former manufacturing building with no basement. The building has frontage on Spencer Street and Flushing Avenue.

#### **Current Zoning/Use(s):**

The site is currently zoned as M1-2. M1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities. There are residential buildings located to the northwest of the property.

#### **Past Use of the Site:**

The site was a former sheet metal manufacturing building. Delta Metal Products Co. operated at

the site from the 1940s to the 1990s. Toluene and 1,1,1-trichloroethane was stored under Chemical Bulk Storage ID # 2-000024 and heating oil under Petroleum Bulk Storage ID # 2-356913.

#### Site Geology and Hydrogeology:

The site elevation is estimated at roughly 20 feet above mean sea level. Groundwater was found at 13 feet below grade during subsurface investigation. Groundwater flow is to the east.

**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 include recreation, housing, business or other uses.

A brownfield site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

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

## FOR MORE INFORMATION

### Where to Find Information

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

Brooklyn Public Library - Clinton Hill Library  
Attn: Tracey Mantrone  
380 Washington Avenue  
Brooklyn, NY 11238  
phone: 718-398-8713

Brooklyn Community Board 3  
Attn: Ms. Charlene Phillips  
1360 Fulton Street  
Rm. 202  
Brooklyn, NY 11216  
phone: 718-622-6601  
(bk03@cb.nyc.gov)

### Who to Contact

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

#### Project-Related Questions

Michael Haggerty  
NYS Dept. of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7017  
Tel: 518-402-9688  
Email: michael.haggerty@dec.ny.gov

#### Site-Related Health Questions

Bridget Boyd  
New York State Department of Health  
Empire State Plaza Corning Tower Room 1787  
Albany, NY 12237  
Tel: 518-402-7860  
Email: 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.



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11 Spencer Street

