

(Fact Sheet Begins Next)

## Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

**You must sign up for the DER email listserv:**

[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html)

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



### **Why You Should Go “Paperless”:**

Get site information faster and share it easily;

Receive information about all sites in a chosen county - read what you want, delete the rest;

It helps the environment and stretches your tax dollars.

**If “paperless” is not an option for you**, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.

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# FACT SHEET

## Brownfield Cleanup Program

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

**Site Name:** 2103 Ralph Avenue  
**DEC Site #:** C224205  
**Address:** 2103 Ralph Avenue  
Brooklyn, NY 11234

Have questions?  
See  
"Who to Contact"  
Below

### Report Recommends Cleanup of Brownfield Site Contamination

The New York State Department of Environmental Conservation (NYSDEC) is reviewing the Remedial Investigation Report for the 2103 Ralph Avenue site ("site") located at 2103 Ralph Avenue in 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."

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/details.cfm?pageid=3&progno=C224205>

### 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 Remedial Investigation included 11 soil samples collected from 7 boring locations at various depths up to 20'; 23 vapor samples, including indoor air, sub-slab vapor, and soil gas samples; and 12 groundwater samples taken from 11 permanent and temporary monitoring wells. The primary contaminant of concern at the site is Tetrachloroethene (PCE).

Results of Remedial Investigation soil sampling did not identify any PCE impacts. However, several coal and petroleum-related compounds slightly exceeded NYSDEC's appropriate soil cleanup objectives. Such contamination is commonly found in areas with urban historic fill.

Groundwater at the site did not exceed NYSDEC groundwater standards for PCE, but did slightly exceed standards for several historic fill-related compounds. Groundwater in the area is not used as a potable water source. The NYC Department of Environmental Protection provides residents with their drinking water from upstate reservoirs.

Soil vapor, sub-slab vapor, and indoor air sampling results indicated the PCE vapor contamination did not migrate in significant concentrations beyond the impacted area of the

plaza identified during previous investigations.

### **Next Steps**

NYSDEC will complete its review, make any necessary revisions and, if appropriate, approve the investigation report. The approved report will be made available to the public (see “Where to Find Information” below). A cleanup plan, called a "Remedial Work Plan" will then be developed. This plan describes how contamination will be addressed, with NYSDEC and NYSDOH overseeing the work. NYSDEC will present the draft cleanup plan to the public for its review and comment during a 45-day comment period.

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

### **Background**

**Location:** The 2103 Ralph Avenue site is located in an urban area in Brooklyn, NY. The site is identified as unit #33, with an address of 2103 Ralph Avenue, which is located within the southwest portion of the Georgetown Shopping Center with an overall address of 2181 Ralph Avenue, Brooklyn, NY.

**Site Features:** The site is a 2,420 square feet (0.06 acre) unit in a one-story building located in the southwest portion of the Georgetown Shopping Center.

**Current Zoning/Use:** The site is currently zoned as C2-2, which allows for commercial use, and is currently occupied by a Pearl Vision eyeglasses store.

**Historical Use:** The subject property was originally marshland that was drained by 1924. The larger property containing the site was used by the Jamaica Dredging Company from the 1920s through the early 1950s, which likely filled the site and surrounding areas using dredged material from Paerdegat Basin. The site was developed as a shopping center between 1967-1970 and has been used for commercial spaces since that time. Past land uses include a number of commercial establishments, including a dry cleaner which operated on-site for 27 years until at least the early 1990s.

**Site Geology and Hydrogeology:** The surface topography slopes down to the southeast towards East Mill Basin. The property lies at an elevation of approximately 15 feet above mean sea level (msl). The approximate depth to bedrock is 800 feet from grade surface.

Groundwater has been measured at an average depth of approximately 8.5 feet below grade and flows toward the south southwest.

**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 may 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 - Paerdegat Branch  
850 E 59<sup>th</sup> St  
Brooklyn, NY 11234  
Phone 718-241-3994

Brooklyn Community Board 18  
1097 Bergen Ave.  
Brooklyn, NY 11234  
phone: 718-241-0422  
Email: (bkbrd18@optonline.net)

### Who to Contact

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

#### Project-Related Questions

Robert Filkins  
NYS Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7016  
Tel: 518-402-9768  
Email: robert.filkins@dec.ny.gov

#### Site-Related Health Questions

Mark Sergott  
New York State Department of Health  
Empire State Plaza Corning Tower, Rm 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**

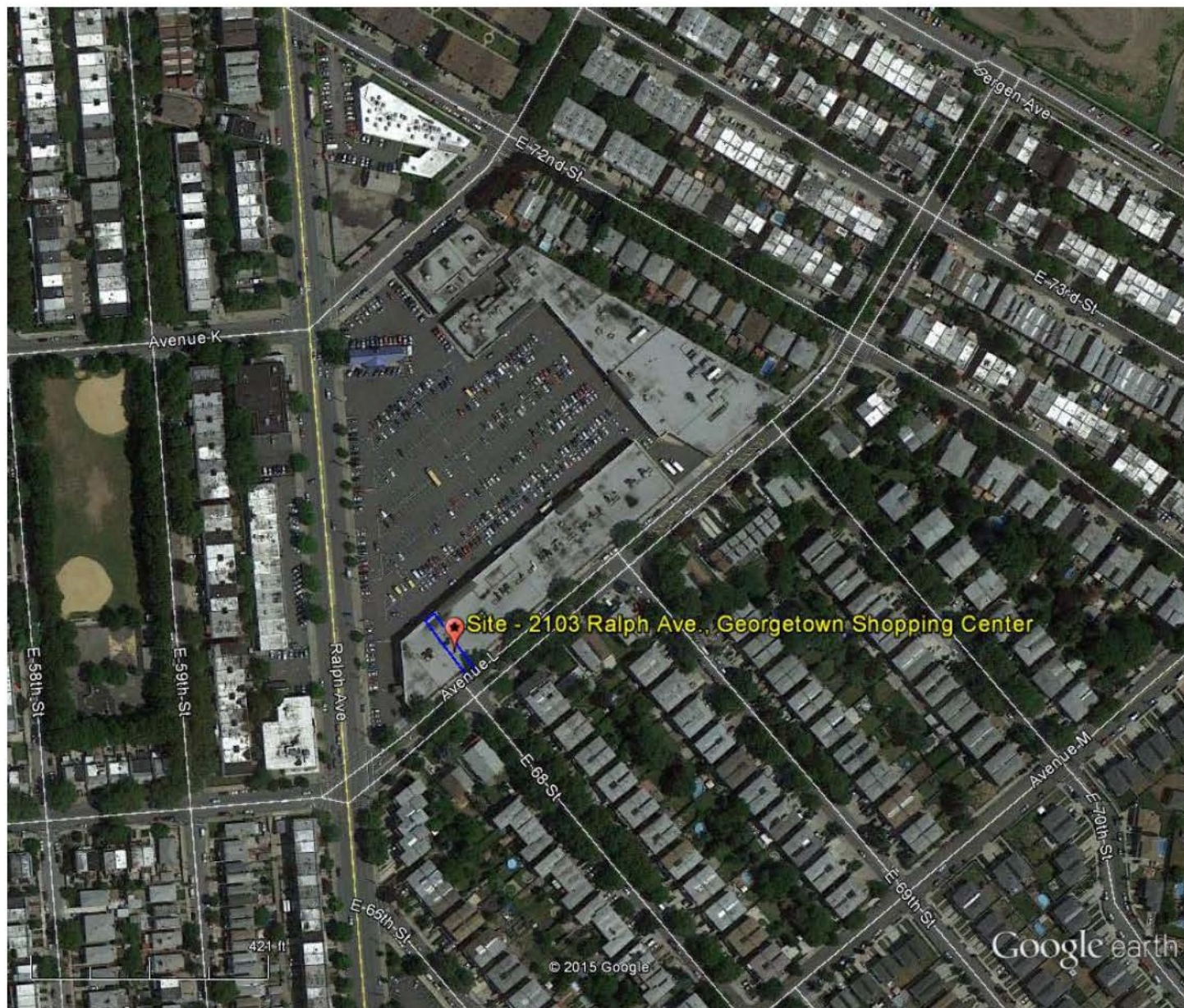
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



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

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





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