

(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:** 5 & 15 Flint Street Site  
**DEC Site #:** C828162  
**Address:** 5 & 15 Flint Street  
Rochester, NY 14608

Have questions?  
See  
"Whom to Contact"  
Below

### **Investigation to Begin at Brownfield Site**

Action is about to begin that will investigate the contamination related to the 5 & 15 Flint Street Site ("site") located at 5 & 15 Flint Street, Rochester, Monroe County under New York State's Brownfield Cleanup Program. 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."

The investigation activities will be performed by One Flint St., LLC. ("applicant(s)") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH).

#### **Highlights of the Upcoming Investigation Activities**

The investigation will define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected.

The site includes a former automobile salvage yard and a portion of a former oil refinery. Soil and groundwater at the site has historically been shown to be contaminated with volatile organic compounds, petroleum related compounds, polychlorinated biphenyls (PCBs), and metals.

The objectives of the investigation activities are confirming past sampling results and further characterizing known contaminants at the site. Investigation activities include the following:

- soil gas sampling along the northwest property line of the 15 Flint Street parcel;
- soil sampling to confirm previous results;
- groundwater sampling to confirm previous results and further evaluate the extent of groundwater contamination; and,
- soil and/or groundwater sampling in areas not previously evaluated such as beneath the 5 Flint Street building and the southwestern portion of the 15 Flint Street property.

**Additional Details**

The investigation work plan, called a "Remedial Investigation Work Plan," was previously reviewed by the public and approved by NYSDEC under New York's Brownfield Cleanup Program. However, the applicant was unable to undertake the remedial program in a timely manner. As a result, the site was removed from the Brownfield Cleanup Program in February 2013. NYSDEC has determined that the applicant is now prepared to comply with the requirements of the program and the site was reinstated into the Brownfield Cleanup Program in July 2014. The applicant is required to implement the previously approved Remedial Investigation Work Plan.

**Next Steps**

When the investigation is completed, a report will be prepared and submitted to the NYSDEC that summarizes the results. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the report.

After the investigation, a cleanup plan, called a "Remedial Work Plan" will be developed and a Decision Document will be proposed. The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is to ensure the protection of public health and the environment. NYSDEC will present the proposed 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 site is located in an urban area on the south side of Flint Street between Exchange Street and the western bank of the Genesee River in the City of Rochester.

**Site Features:** The site consists of two non-contiguous parcels totaling approximately 7.2-acres. The two parcels are separated by a narrow strip of publically owned land that was formerly used as a canal and then a railroad bed. The main site features include one large abandoned building and several smaller buildings. Most of the site is undeveloped and covered with trees and other vegetation. Foundations and other remnants from historic structures are visible in some locations.

**Current Zoning/Use(s):** The site is currently inactive, and is zoned for single family residential use. The surrounding parcels are used for a combination of residential, recreational, commercial, and light industrial purposes. Residential properties border a portion of the site to the west. The City of Rochester owns property south and east of the site.

**Historical Use(s):** The site is located wholly within the approximately 40-acre footprint of the former Vacuum Oil Company refinery which operated from 1866 until 1935. The Vacuum Oil Company was a predecessor of ExxonMobil Corporation.

The processing operations involved distilling crude petroleum under pressure to produce a variety of petroleum products. The 5 and 15 Flint Street properties were used for operations, barrel preparation, and storage (including petroleum storage). After the Vacuum Oil facility closed, most of the structures were demolished in place. Additional activities that may have contributed to site contamination after the Vacuum Oil facility closed include a scrap metal and automotive salvage yard and resource recovery facility.

The site and surrounding properties, which make up the former refinery, have been under investigation since approximately 1989, and thus extensive historical and technical data exist for the site.

In 1989, an investigation was completed for the City of Rochester on adjacent property. In 1990, the City of Rochester prepared a report that describes the property and traces the history of the Vacuum Oil Corporation. In 2001, NYSDEC completed an investigation of a 24-acre portion of the former Vacuum Oil facility. In 2005, ExxonMobil performed work that expanded on the NYSDEC investigation. In 2008, separate reports were completed for the 15 Flint Street and 5 Flint Street properties for the City of Rochester and in 2009 an additional investigation report was prepared for ExxonMobil.

The results of these investigations indicated the widespread presence of various contaminants in soil and groundwater including petroleum compounds, metals, PCBs, pesticides, and volatile organic compounds. Based on these results, the 5 Flint Street and 15 Flint Street parcels entered the Brownfield Cleanup Program in June 2010.

**Site Geology and Hydrogeology:** The site consists of both native soils and fills. Fill is present at various points throughout the site and is generally found between 0 and 6 feet below ground surface (bgs). Fill materials include bricks, slag, cinders, gravels, wood, and miscellaneous debris. Native soils are found between 0 and 16.5-feet bgs and consist of sand and silt with varying amounts of clay. Depth to bedrock has not been confirmed. Groundwater has been encountered at depths ranging from 3 to 8 feet bgs. Groundwater flow appears to be to the southeast toward the Genesee River.

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

<http://www.dec.ny.gov/cfm/extentapps/derexternal/haz/details.cfm?pageid=3&progno=C828162>

**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 is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

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.

Phillis Wheatley Community Library  
Attn: Lori Frankunas  
33 Dr. Samuel McCree Way  
Rochester, NY 14608  
phone: 585-428-8212

## Whom to Contact

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

### Project Related Questions

Frank Sowers  
Department of Environmental Conservation  
Division of Environmental Remediation  
6274 East Avon-Lima Road  
Avon, NY 14414  
(585) 226-5357  
frank.sowers@dec.ny.gov

### Site-Related Health Questions

Bridget Boyd  
New York State Department of Health  
Bureau of Environmental Exposure  
Investigation Empire State Plaza, Corning  
Tower, Room 1787  
Albany, NY 12237  
1-518-402-7860  
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.



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**Former Vacuum Oil  
5 and 15 Flint Street  
Rochester, New York  
BCP #C828162**

Scale: 1:10,000

