



FACT SHEET

Brownfield Cleanup Program

Peters Dry Cleaning

August 2007

Site No. C932128

Lockport, Niagara County

Site Investigation and Interim Remedial Measures Work Plans for Peters Dry Cleaning Site Available for Public Comment

The New York State Department of Environmental Conservation (NYSDEC) welcomes public comments as it reviews the work plan to investigate and undertake environmental cleanup activities at the Peters Dry Cleaning site, located at 316 Willow Street in Lockport, Niagara County. (See the map on page 3 for site location.)

NYSDEC previously accepted an application submitted by Peters Dry Cleaning (the applicant) to participate in the Brownfield Cleanup Program (BCP). The application proposes that the site will be limited to commercial use following site cleanup. The terms “*remediation*” or “*remedial*” mentioned throughout this fact sheet refer to the necessary actions to investigate and clean up known or suspected environmental contamination associated with the site.

A draft Remedial Investigation (RI) / Alternative Analysis Report (AAR) / Interim Remedial Measures (IRM) Work Plan” was submitted by Peters Dry Cleaning. These reports describe environmental investigation and cleanup activities proposed for the Peters Dry Cleaning site. More detailed information about proposed activities can be found on page 2 of this fact sheet.

Public Comments about the RI/AAR/IRM Work Plan

NYSDEC is accepting written public comments about the RI/AAR/IRM Work Plan for 45 days, from **August 27, 2007** through **October 10, 2007**. The RI/AAR/IRM Work Plan is available for public review at the locations identified at the end of this fact sheet, under the heading “For More Information.”

Please submit written comments to:

Mr. Jeffrey Konsella, P.E.
NYS Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Highlights of the Proposed Remedial Investigation

Goals of the remedial investigation are to:

- 1) define the nature and extent of contamination in soil, surface water, groundwater and any other impacted media;
- 2) identify the source(s) of the contamination;
- 3) assess the impact of the contamination on public health and/or the environment; and
- 4) provide information to support the development of a Remedial Work Plan, if required upon completion of IRM activities, to address contamination at the site.

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 and business.

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: www.dec.ny.gov/chemical/8450.html

The investigation will be performed by Peters Dry Cleaning, with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

Based on previous environmental investigation completed on-site, the contaminants of concern identified on-site are chlorinated hydrocarbons and petroleum hydrocarbons that have affected the sub-surface soil and overburden groundwater at the site. The contaminants found are typical chemicals used in the dry cleaning industry.

Details about the Remedial Investigation

To supplement data previously collected at the site, upcoming additional RI activities will include:

- Installing bedrock groundwater monitoring wells on-site;
- Conducting a soil vapor study both on-site and off-site; and
- Collecting and analyzing soil (on-site and off-site) and groundwater samples to assess soil and groundwater quality.

Highlights of the Proposed Interim Remedial Measures

In concurrence with RI activities, IRM cleanup activities are planned to address chlorinated hydrocarbon and petroleum hydrocarbon impacted soil and groundwater present at the site. Planned IRM cleanup activities include:

- Injecting compounds into soils and groundwater to break down chlorinated hydrocarbon contamination, and monitoring the effectiveness of this process; and
- Subsequently injecting compounds into soil and groundwater to break down petroleum hydrocarbon contamination and its by-products, and monitoring the effectiveness of this process.

Next Steps

NYSDEC will consider public comments when it completes its review, makes any necessary revisions and, if appropriate, approves the RI/AAR/IRM Work Plan and its cleanup recommendations. NYSDOH must concur in the approval of the Work Plan. After approval, the final Work Plan can be viewed at the locations identified at the end of this fact sheet under the heading "For More Information."

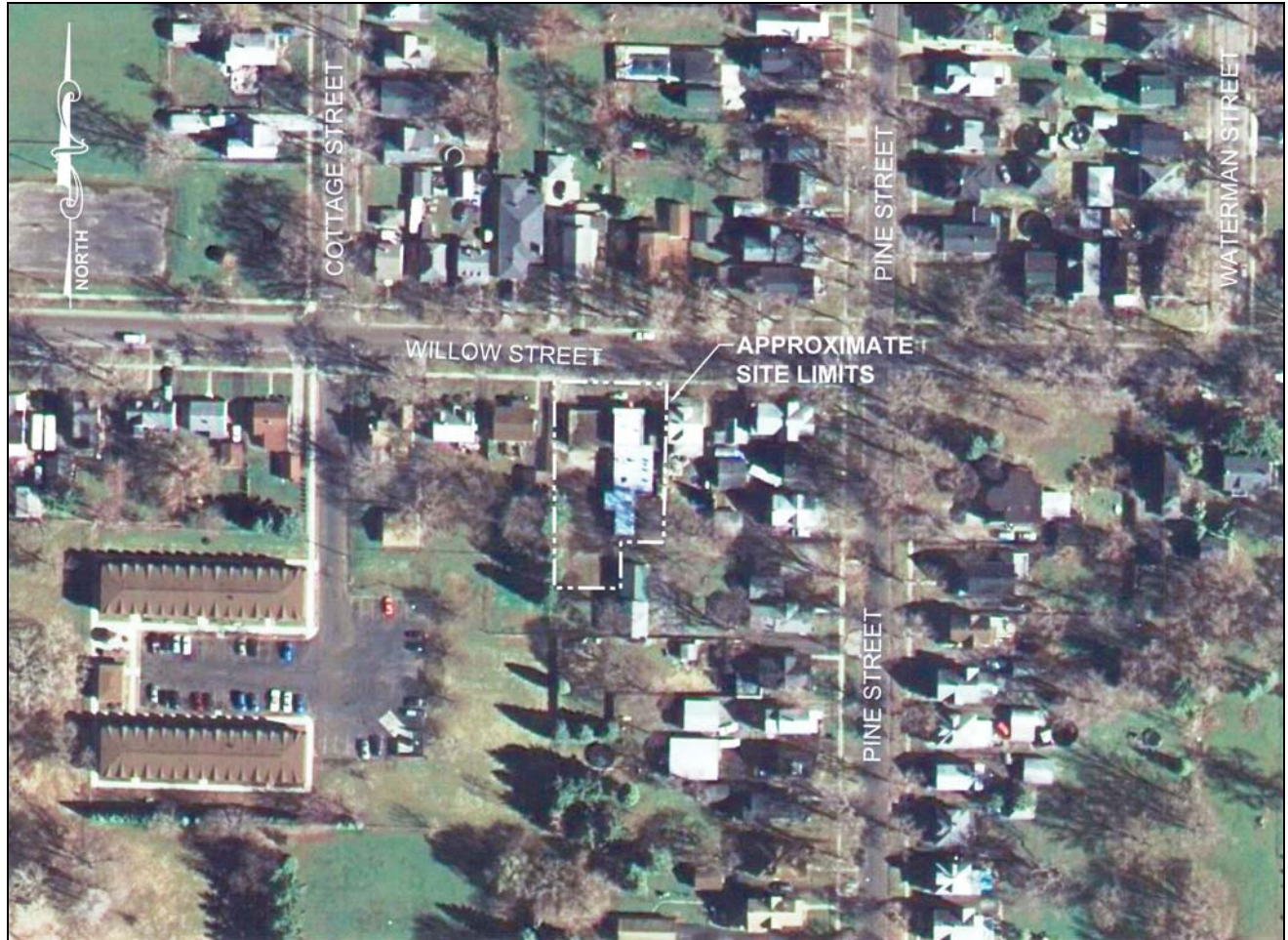
After the Work Plan is approved, Peters Dry Cleaning may proceed with investigation and cleanup activities at the site. It is estimated that the remedial investigation will take about four weeks of field time and is anticipated to begin in the fall of 2007. IRM activities are anticipated to take approximately four weeks to complete, and are expected to begin in late fall of 2007.

The applicant will develop a Remedial Investigation Report and IRM Construction Closeout Report that summarizes the results of the site investigation and remediation. The applicant will also develop an Alternatives Analysis Report to evaluate the need for additional cleanup activities at the site. You will continue to receive updates on project progress through fact sheets, similar to this one.

Site Background

The Peters Dry Cleaning site consists of approximately 0.35 acres on the southern side of Willow Street about 1,000 feet east of Transit Road in Lockport. The property is a commercial parcel located in the midst of a primarily residential area in the City of Lockport (see site map below).

Site Location



The Peters Dry Cleaning site has been used as a dry cleaning facility dating back to the late 1930's and early 1940's. A 1,000-gallon aboveground storage tank and an abandoned 6,000-gallon underground storage tank that were formerly used for fuel oil storage were removed from the site. It has been shown that former site operations have resulted in the release of contaminants to the environment.

FOR MORE INFORMATION

Locations to View Project Documents

A local document repository has been established at the following locations so that the public may have access to important project documents. These documents include the site's RI/AAR/IRM Work Plan and BCP application.

Lockport Public Library
22 East Avenue
Lockport, NY 14094
Phone: (716) 433-5935

NYSDEC Region 9 Office
270 Michigan Avenue
Buffalo, New York 14203-2999
Phone: (716) 851-7220

Who to Contact

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

Project Related Questions

Mr. Jeffrey Konsella, P.E.
Project Manager
New York State Department of Environmental
Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999
(716) 851-7220

Health Related Questions

Mr. Matthew Forcucci
Public Health Specialist
New York State Department of Health
584 Delaware Avenue
Buffalo, New York 14202
(716) 847-4385

If you know someone who would like to be added to the project mailing list, please have them contact the NYSDEC project manager above. We encourage you to share this fact sheet with neighbors.

