

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

**American Drive-In Cleaners
Site**

418 South Oyster Bay Road
Hicksville, New York

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FACT SHEET #1

**American Drive-In Cleaners Site
Hicksville, New York**

MARCH 2010

**Site No. 130186
NYSDEC Region 1**

**Remedial Investigation Planned at
American Drive-In Cleaners Site**

The New York State Department of Environmental Conservation (NYSDEC) has approved the Remedial Investigation and Feasibility Study (RI/FS) Work Plan for the American Drive-In Cleaners Site located at 418 South Oyster Bay Road in Hicksville, New York under New York's Inactive Hazardous Waste Disposal Site Program (State Superfund Program). See attached maps for the location of the Site. This investigation will be conducted under the oversight of the NYSDEC to determine the nature and extent of contamination. A copy of the approved RI/FS Work Plan is available at the document repositories identified in this fact sheet.

Site Background: The American Drive-In Cleaners Site is the northernmost retail unit within a shopping plaza in Hicksville and has been used as a dry cleaner since 1956. The Site is surrounded by additional retail units in the shopping plaza and commercial properties to the northeast and east. Residential areas are present to the west, north, and south of the shopping center. In 1995 two floor drains at the Site underwent closure overseen by the Nassau County Department of Health (NCDOH) and US Environmental Protection Agency (USEPA). Materials impacted by perchloroethylene (PCE), which is used for dry cleaning, were removed from both drains. The remaining soil was tested and, although some impacted soil remained, the PCE levels were found to significantly decrease by 12 feet below grade. The drains were sealed and the USEPA approved the completed closure.

A NYSDEC investigation in 2008 showed that onsite soil vapor and groundwater have been impacted. Soil sampling performed during the investigation did not identify any PCE in soil in excess of applicable NYSDEC guidance, and groundwater sampling identified a minor groundwater impact in the immediate vicinity of the Site but no impact downgradient of the Site. Soil vapor sampling identified PCE and related compounds at elevated levels in soil vapor beneath the concrete slab of the dry cleaner unit and at lower levels in soil vapor beneath the shopping center pavement outside of the dry cleaner. The Site was subsequently listed by the NYSDEC as a Class 2 Inactive Hazardous Waste Disposal Site due to groundwater and soil vapor impacts. The RI scope of work was developed to further evaluate the nature and extent of identified PCE and related contamination at the Site. The RI will include soil, soil vapor, indoor air, and groundwater sampling.

The NYSDEC has concluded that exposure to impacted groundwater is not expected as public water, which is tested monthly to ensure that it meets applicable standards, is provided to the area. The potential for exposure via soil vapor intrusion will be evaluated during the RI.

Remedial Investigation Scope of Work: The RI scope of work includes the following activities, with all samples to be analyzed for PCE and related compounds:

- 1) a geophysical survey to evaluate a former cesspool area (the Site is now connected to the sewer system);
- 2) soil sampling beneath the Site slab, in the former cesspool area, and in one deep well boring;
- 3) installing additional groundwater monitoring wells and conducting groundwater sampling;
- 4) soil vapor and indoor air sampling at two retail units within the shopping center; and
- 5) soil vapor sampling at perimeter locations in the shopping center parking lot. In the event that soil vapor sampling results indicate vapors at levels of concern, then additional sampling will be performed in nearby shopping center retail units and/or residences in proximity to the affected locations.

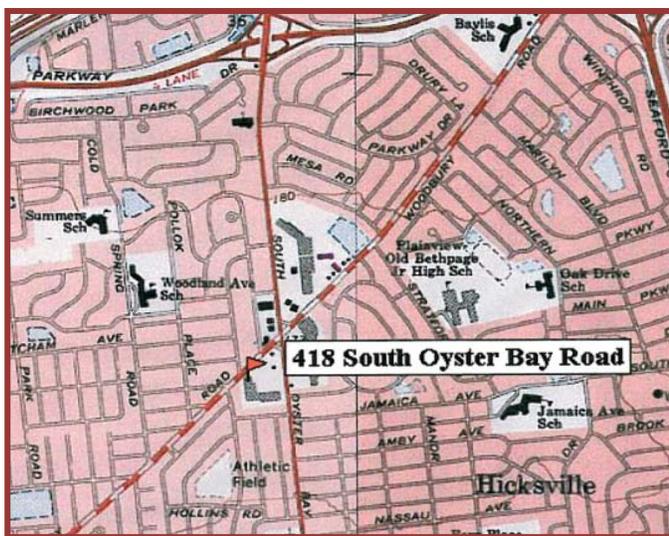
Inactive Hazardous Waste Disposal Site Program: New York’s Inactive Hazardous Waste Disposal Site Program (State Superfund) is the State’s program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to the public health and/or the environment.

Class 2 Site: is an Inactive Hazardous Waste Disposal Site that presents a significant threat to public health or the environment and for which action is required.

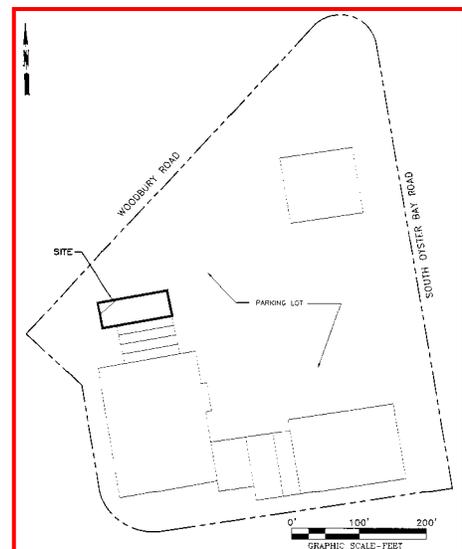
For more information about the Inactive Hazardous Waste Disposal Site Program, visit: www.dec.ny.gov/chemical/8439.html

Next Steps: The NYSDEC has approved the RI/FS Work Plan. The RI field work will be conducted between January 2010 and July 2010, with a report to be submitted to the NYSDEC in late 2010. In the event that the RI results indicate that remedial measures may be necessary, then a Feasibility Study will be conducted to evaluate potential remedial alternatives.

What Can I Do?: If you would like to learn more or if you have any questions or comments on the project you can call, mail or e-mail the project managers shown on the left-hand column on the first page of this fact sheet. You can also go to either of the document repositories, also shown on the left-hand side of the first page, to review the project documents. If you wish to be included in future Fact Sheet mailings, please contact the NYSDEC representative on the first page.



American Drive-In Cleaners Site and Vicinity Plan



American Drive-In Cleaners Site Location