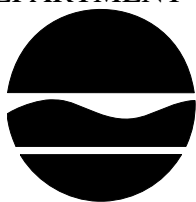


NEW YORK STATE  
DEPARTMENT OF



ENVIRONMENTAL  
CONSERVATION

This Fact Sheet is to inform you about the status of the Remedial Investigation at the Friedrichsohn Cooperage site. If you have any questions regarding the site, please contact:

**Mr. Daniel J. Eaton**  
**Project Manager**  
NYSDEC

625 Broadway  
Albany, NY 12233-7015  
(518) 402-9620  
djeaton@gw.dec.state.ny.us

For Citizen Participation  
questions, contact:

**Mr. David Winchell**  
**Citizen Participation Sp.**  
NYSDEC (518) 897-1248

For site related health  
questions, please contact the  
following New York State  
Department of Health  
(NYSDOH) representative:

**Mr. Nathan Freeman**  
**Public Health Specialist**  
NYSDOH  
547 River Street  
Troy, NY 12180  
1 (800) 458-1158

# FACT SHEET

## Friedrichsohn Cooperage

### State Superfund Investigation

Site Number 546045

August 2010

#### Status of work at the site

The New York State Department of Environmental Conservation began the Remedial Investigation at the Friedrichsohn Cooperage in July of 2009. In April of this year a report titled the focused Remedial Investigation/Feasibility Report was completed. This report details the results of the investigation to date and contains recommendations for cleanup activities for contaminated soil both onsite and offsite. The remedial investigation for the site will continue, further information will need to be gathered to fully assess the issues related to groundwater at the site. The April 2010 focused remedial investigation/feasibility report can be found at the document repositories listed on page 2.

The DEC is preparing to start an interim remedial measure at offsite properties near the Friedrichsohn Cooperage site in mid September 2010. An interim remedial measure (IRM) describes an activity undertaken to prevent, mitigate or remedy environmental damage or the consequences of environmental damage attributable to a site prior to the completion of all investigative work at the site. The goal of this work is to address levels of contamination in the soil identified in locations outside the site fence. This work will involve the removal of two underground storage tanks which were used to store fuel oil, and soil from several locations outside the site fence which were impacted by operations at the former Friedrichsohn Cooperage. This work and the status of the overall Friedrichsohn Cooperage project will be discussed at the Waterford Town Board meeting on September 7.

The Department will be scheduling a separate meeting in the near future to propose a clean up strategy for the onsite soil (inside the fence) at the Friedrichsohn Cooperage site and request public comment before a decision is made on the best clean up strategy. The majority of the construction work associated with the onsite remedial work is likely to take place during the winter of 2011/2012.

## Summary of Site Information

The Friedrichsohn Cooperage site is located at 153-155 Saratoga Avenue in the Town of Waterford. The 0.45 acre property has approximately 315 feet of frontage on Saratoga Ave (Rte 32) and the Old Champlain Canal borders the parcel on the side opposite the road. There are residential properties adjacent to the site along Saratoga Ave. Residential properties and a commercial property are located across Saratoga Ave from the site. The commercial parcel is located on property formerly known as the Friedrichsohn Cooperage Lot and was used by the cooperage to store drums.

Groundwater at the site has been found to be 4 to 6 feet below the ground surface at the site of the former Cooperage. In general groundwater flows to the southeast toward the Mohawk River. Surface water from the former cooperage generally flows to the Old Champlain Canal. Surface water in the area can flow to the canal or to the Mohawk River.

The area is served by a public water system and public sanitary system.

Friedrichsohn's operated at this location from 1817 to 1991. During its early operations, the cooperage made and refurbished wooden kegs and barrels. When the cooperage closed in 1991 the primary business was cleaning and refurbishing metal drums. Industrial facilities in the area used materials shipped in drums in their industrial process. A portion of the contents would remain in each drum. The drums would be sent to the cooperage to be cleaned, repainted and sold. During the cleaning and refurbishing operation some portion of the contents of the drums was spilled, lost or disposed of. The lost contents of these drums, and components of the cleaning and painting operation, are the contamination now found at the site. Inspection and examination of the abandoned business in 1994 found thousands of metal drums, some leaking, and the buildings themselves unstable and in poor condition. At the request of the NYSDEC, the USEPA began an emergency removal action in 1994. Activities completed by the EPA between 1994 and 1996 included removing 322.5 tons of contaminated sludge/soil and 9,000 gallons of liquid waste. 3,767 drums were also removed from the property. The cooperage buildings were torn down and clean fill was brought in to replace contaminated soil which had been removed. This emergency removal action addressed the exposed wastes present at the site. The site now looks like a vacant lot.

In the spring of 2008 the DEC collected samples of the groundwater, the surface water in the canal, the soil, and the sediments. These samples formed the basis for the listing of the site in December 2008 as a class 2 on the NYS Registry of Inactive Hazardous Waste Disposal sites. A chain link fence has been installed around the site to prevent public access to the area. The remedial investigation of the site began in July of 2009, the focused RI/FS was provided to the public on April 23, 2010.

## Public Repositories

Your understanding and involvement in this project will help insure its effectiveness. If you would like more information about this project, please feel free to contact the NYSDEC and NYSDOH individuals listed on the front of this Fact Sheet at any time with your questions and concerns. Additional documents for this site may be found at the following Public Repositories.

Waterford Town Hall  
65 Broad Street  
Waterford, NY  
518-235-8282

Hours: Mon: 9 am to 7 pm  
Tue thru Thu: 9 am to 4 pm  
Fri: 9 am to 2 pm

NYSDEC  
625 Broadway  
Albany, NY  
518-402-9620

Hours: Mon – Fri: 8:30 to 4:30