

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
**Inactive Hazardous Waste Disposal Report**



<b>Site Code</b>	314088	<b>Address</b>	1420 ROUTE 9		
<b>Site Name</b>	Greer Toyota	<b>City</b>	WAPPINGERS FALLS	<b>Zip</b>	12590
<b>Classification</b>	04	<b>Longitude</b>			
<b>Region</b>	3	<b>County</b>	Dutchess	<b>Town</b>	Wappinger
<b>Latitude</b>	41:34:47:0		73:54:35:0		
<b>Site Type</b>	Structure		<b>Estimated Size</b>	2.3	

## Site Description

### Site Description

This 3.2 acre site is an automobile dealership located off Route 9 in Wappingers Falls, NY. The site is bounded by Route 9 to the east and Old Route 9 (a.k.a. Hopewell Road) to the west. Approximately 1300 feet to the north/northwest of the site and downgradient of it is a stream

### Site Features

The site has a large building that houses a new- car show room, a servicing facility, and offices. A smaller building to the north houses the used car show room. The remaining area of the site is asphalted.

### Current Use

The site is still used as an automobile dealership and service facility.

### Surrounding Uses

The surrounding area has a mix of commercial and residential properties.

### Historical Sources of Contamination.

Waste solvents and oils from the servicing facility found their ways into the oil-water separator and then into the diffuser system that acted as a leach field.

### Investigations/Actions Completed to Date.

In 1992, Dutchess County Health Dept. discovered contamination in 3 private wells near the site. Investigation of the oil-water separator disclosed Tetrachloroethylene (PCE) at 7900 ppb, and 1,1,1-trichloroethane (TCA) at 3300 ppb. Filters were installed at the 3 impacted private wells by Greer Toyota. In October 2000, two UST's (waste oil) were removed from the site. Contaminated soils around these tanks were not fully removed due to structural constraints. Additional investigation to further characterize soil and groundwater contamination was conducted in August 2001. An RI/FS was completed in November 2001 and a Record of Decision was issued in March 2002. Pursuant to the ROD, a soil-vapor extraction system was installed in February 2004.

### Current Status

The O&M of the SVE system is ongoing. Greer Toyota is continuing to monitor the operation and maintenance of the filters on the private wells.

## Materials Disposed at Site

TETRACHLOROETHYLENE (F001,D001 WASTE)	UNKNOWN
1,1,1-TRICHLOROETHANE (F001 WASTE)	UNKNOWN

**Analytical Data Available for :** Groundwater

**Applicable Standards Exceeded for:** Groundwater, Drinking Water

## Assessment of Environmental Problems

Confirmed groundwater contamination above drinking water standards by tetrachloroethylene, 1,1,1-trichloroethane and trichloroethylene has been documented. The area surrounding the garage is asphalted. The groundwater on the premises are inaccessible. There is no visible population of wildlife and fish at or near the site.

## Assessment of Health Problems

Area drinking water wells are contaminated with chlorinated organic compounds. Carbon filters were installed on wells that were contaminated at levels above drinking water standards. The responsible party is monitoring and maintaining the filter units. Soil vapor intrusion does not appear to be an exposure pathway for structures overlying the historically contaminated groundwater since the levels of VOCs have dropped to below groundwater standards. On-site soil contamination is present in the sub-surface and covered with pavement. Therefore, direct contact with contaminated soils is not an exposure pathway. On-site soil vapor intrusion does not appear to be a potential pathway at this site due the operation of a soil vapor extraction system.

**Owners****Current Owner(s)**

Greer Toyota  
1420 Route 9  
Wappingers Falls NY 12590

Greer Toyota  
1420 Route 9  
Wappingers Falls NY 12590

**Disposal Owner(s)**

GREER 9 REALTY CORPO  
  
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**Operators**

Greer Toyota  
1420 Route 9  
Wappingers Falls NY 12590

Greer Toyota  
1420 Route 9  
Wappingers Falls NY 12590

Greer Toyota  
1420 Route 9  
Wappingers Falls NY 12590

Greer Toyota  
1420 Route 9  
Wappingers Falls NY 12590

GREER 9 REALTY CORPOR<sup>A</sup>

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