



Maryland Department of the  
Environment

## **FACTS ABOUT:** **Snow Hill Lane, Phase IV**

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### **Site Location**

The 10.15-acre Snow Hill Lane, Phase IV property is located northeast of the interchange of I-695 and Ritchie Highway (MD-002) in Anne Arundel County, Maryland. The property is located adjacent to the northwest corner of the Snow Hill Lane, Phase I property. The site is bounded to the north by Murphy's Muffler Works and David Whay & Son, to the east by a tributary to Cabin Branch, to the west by Ritchie Highway, vacant grassland and a cemetery and to the east by a petroleum pipeline and wooded area.

### **Site History**

The property currently includes a residence and a used auto sales on the western portion of the property and a scrapyard on the eastern portion of the site. The residence was built on the property in 1930. The used auto sales has operated on the property since approximately 1984. The scrapyard has been in operation since 1975.

### **Environmental Investigations and Actions**

A Phase I Environmental Site Assessment and Phase II Limited Subsurface Investigation of the property were completed in April 2004. The subsurface investigation included the collection of surface and subsurface soil samples and groundwater samples. Samples identified the presence of elevated levels of arsenic and lead in soils on the eastern portion of the property and elevated levels of tetrachloroethene in one well located at the center of the property. The Phase I revealed that a dry cleaner had previously been located north of the property.

The residential well was sampled in May 2004 at the request of MDE. Results indicated no contamination above the Maximum Contaminant Levels (MCLs).

An additional environmental investigation was completed in December 2004 to further delineate the extent of the arsenic and lead in subsurface soils along the eastern portion of the property and to determine whether the levels of tetrachloroethene in groundwater posed a risk via vapor intrusion to indoor air. One soil gas sample collected from the vicinity of the well confirmed no potential risk to indoor air. Nine subsurface soil samples were collected that confirmed that the area of subsurface contamination by arsenic and lead was persistent in the eastern portion of the property.

### **Current Status**



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Glen Abbey, LLC applied to the Voluntary Cleanup Program (VCP) on April 23, 2004 as an inculpable person seeking a No Further Requirements Determination for future limited residential use of the property. On February 9, 2005, the VCP notified Glen Abbey, LLC that the property was accepted into the program but was not eligible for a No Further Requirements Determination and a Response Action Plan (RAP) would be necessary to address the subsurface arsenic and lead soil contamination. The proposed RAP was submitted April 12, 2005 and the public informational meeting was held on June 13, 2005.

The RAP was approved on August 30, 2005. On March 11, 2009, the VCP notified Glen Abbey, LLC that a revised schedule would be required for the property and received a response that development activities would begin in the third quarter of 2010. Development did not commence as indicated and on April 11, 2011, the VCP withdrew Glen Abbey, LLC due to the failure to reach an agreement on an implementation schedule.



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