



Facts About...

Parcel K (Voluntary Cleanup Program)

Site Location

The Parcel K Site, totaling approximately 3.58 acres, is located adjacent to the western portion of the Frederick County Fair Grounds in the 400 block of East Patrick Street in the City of Frederick, Frederick County, Maryland 21701. The property is located in a mixed commercial/industrial/residential use area and is bounded to the north by Highland Street and the Frederick City Department of Public Works storage yard beyond, to the south by East Patrick Street with commercial and residential buildings beyond, to the east by the Frederick County Fair Grounds, and to the west by vacant land and Carroll Creek beyond. The closest body of water is Carroll Creek, which is located approximately 300 feet west of the property boundary. Surface drainage appears to flow west and south.

Site History

Parcel K was used as a limestone quarry for the Shank and Etlzer Lime Company until the late 1930s. After operations ceased, the quarry filled with water and became a prominent dumping spot for trash and debris. The City of Frederick purchased the property in 1950 and used the property as an unregulated city disposal site until it was filled and covered in 1977. The City of Frederick Public Works used the property as a storage facility for building materials until 2005.

Environmental Actions and Investigations

In December 2002, the Maryland Department of the Environment's Brownfields/Site Assessment Section completed a Brownfield Assessment for the property. The Brownfield Assessment revealed elevated levels of metals and polycyclic aromatic hydrocarbons (PAHs) in the soil and slightly elevated levels of methyl tert-butyl ether (MTBE) in the groundwater. In November 2005, a Phase II Environmental Site Assessment (ESA) was conducted on the property, which confirmed/revealed elevated levels of metals, PAHs and diesel range organics in the soil, detected levels of metals and MTBE in the groundwater and methane gas in the soil vapor that exceeded the upper explosive limit. In August 2006, a second Phase II ESA was conducted that confirmed elevated levels of metals, PAHs and diesel range organics in the soil and elevated methane gas levels. In October 2006, a third round of soil vapor sampling occurred that revealed levels of methane gas in the explosive limit at the property boundary.

Current Status

On April 12, 2006, Frederick Site II, LLC submitted a Voluntary Cleanup Program (VCP) application seeking a Certificate of Completion as an inculpable person. Future property use is indicated as Tier 1B, restricted residential land use. The Department accepted the property into the VCP on January 4, 2007 for a Certificate of Completion and confirmed the inculpable person status of the applicant. A proposed response action plan (RAP) was submitted on May 18, 2007. The proposed RAP was not approved and on August 19, 2008, the Department received a letter from the participant requesting the application be withdrawn from the program. In October 2008, the application was officially withdrawn from the program.



Contact

For additional information, please contact the Land Restoration Program at 410-537-3493.

Last Update: October 2008

