



Facts About...

TravelCenters of America Former Mobil Station
(Voluntary Cleanup Program Site)

Site Location

The 1.912-acre TravelCenters of America Former Mobil Station property is located at 5625 O'Donnell Street, Baltimore City, Maryland. The property currently includes a vacant Mobil Station and a truck repair facility. The property is bounded to the east by a travel plaza including a hotel and bus station, to the north by O'Donnell Street, to the west by the O'Donnell Street Cutoff and to the south by Boston Street.

Site History

The first known developed use of the property was part of the Esso Standard Oil Company, Baltimore Refinery, Brickyard Oil Tank Field in 1953. In 1975, the property use was unchanged and large aboveground storage tanks (ASTs) were present on the property. The Humble Oil & Refining Company had purchased Esso Standard Oil. The ASTs remained on the property until at least 1980. In 1989, the gas station was constructed and a truck repair facility began operating on the property. In 1993, the Exxon station had ceased operating and was taken over by Mobil. The Mobil Station ceased operations in 2003. The underground storage tanks associated with Mobil have not been removed.

Prior to subdivision in 2005, the property was part of a larger parcel that included the adjacent travel plaza.

Environmental Investigations and Actions

In 1993, a Phase II environmental assessment that included the former Mobil property concluded that no widespread contamination from the former tank farm existed and that the property had been impacted by the former Exxon station and by antifreeze from the truck repair facility. The assessment included thirteen soil borings and three monitoring wells in the vicinity of the former gas station.

In 1999, a Phase I environmental assessment that included the former Mobil property reported several petroleum spills in 1993 and 1994.

The Oil Control Program has been involved with this property since 1990. Several Enhanced Fluid Recovery actions were completed and in January 2003 no free product remained. A total of 1,500 gallons of product were recovered.

In December 2003, groundwater samples identified the presence of a sheen in seven wells. Groundwater flow was southeasterly. Groundwater samples confirmed the presence of petroleum related contamination.

In April 2004, eight additional monitoring wells were installed and the previous wells were repaired and redeveloped. Several soil samples were also collected that identified the presence of gasoline range organics (GRO) in the soil at one sampling location. Quarterly monitoring of the groundwater began in May 2004. In January 2005, additional groundwater monitoring samples were collected and all the groundwater samples exceed the cleanup standards for total petroleum hydrocarbons-diesel range organics (TPH-DRO) and TPH-GRO. Some samples also exceeded the cleanup standards for benzene, toluene, ethyl benzene,



xylene and methyl tert butyl ether. In June 2006, additional groundwater samples showed decreasing levels of contamination in both the shallow and deep aquifers

Current Status

On November 8, 2005, Baltimore Truck Wash, LLC submitted an application to the Voluntary Cleanup Program (“VCP”) seeking inculpable person status for future commercial use of the property. The VCP issued a No Further Requirements Determination for commercial or industrial use of the property with a prohibition on use of the groundwater beneath the property for any purpose and certain requirements groundwater encountered during excavation.

Contact

For more information, please contact the Land Restoration Program at (410) 537-3493.

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