



Maryland Department of the
Environment

FACTS ABOUT: GENERALS HIGHWAY SANITARY LANDFILL

Site Location

The Generals Highway Sanitary Landfill site (GH) consists of 95.63 acres and is located approximately two miles northwest of Annapolis on Generals Highway (SR-178) in Crownsville, Anne Arundel County. The site is listed on tax map 44 parcel 48 and is situated at 39.007603 degrees north latitude and -76.569158 degrees west longitude. The entrance to the site is located on the south side of the highway just southeast of and adjacent to the Ram's Head Roadhouse.

Site History

The GH was identified as a waste disposal site in MDE's 2009 Historic Landfill Initiative (HLI) document. The purpose of the HLI is to identify historic landfills to determine whether environmental impacts require further assessment and/or remediation. Citizen complaints have indicated that several nearby wells were contaminated and one citizen claims to have witnessed the dumping and burial of drums containing hazardous materials on the site. Historic aerial photography from 1977 to 1994 showed that the site contained a large amount of vehicles stored on the property but most of those have been removed. Little other information exists about the historical operation of the GH site.

Environmental Investigations

In September 2011, a Preliminary Assessment was conducted which recommended further investigation of the site. In June 2014 a Site Inspection was performed, which included exploratory test pitting and sampling of soil, surface water and sediments. Sampling results confirm some impact from historical disposal activity, as indicated by the presence of low levels of organic solvents in the soil and surface water, and low levels of PCBs and hexavalent chromium in the soil. Metals levels were consistently elevated in both the surface and subsurface soil, including for arsenic, chromium, chromium VI, iron, and vanadium.



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1800 Washington Boulevard | Baltimore, MD 21230-1718 | www.mde.state.md.us
410-537-3000 | 800-633-6101 | TTY Users: 800-735-2258

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Current Status

The Site Inspection Report is currently being reviewed by MDE and will be submitted for review to the EPA after internal reviews are completed. The site is currently being proposed as part of a residential development, with the landfill portion being proposed as open space/natural area.



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