

**North Carroll Shopping Plaza Site
Carroll County, Maryland
(MD-320)**

Site Location

The North Carroll Shopping Plaza site is a 34-acre property located on Route 30 approximately 1 mile north of the town of Hampstead, in rural northeastern Carroll County.

Site History

In July 1987, the U.S. Geological Survey identified elevated levels of tetrachloroethene (PCE) in groundwater at the North Carroll Shopping Plaza as part of a storm water infiltration structure study. As a result of this discovery, the Carroll County Health Department sampled water supply wells at the site, and the Maryland Department of the Environment/Waste Management Administration (MDE/WAS) sampled nearby residential wells. Elevated levels of volatile organic compounds (VOCs), including PCE, were detected in the water supply wells at the site. The County subsequently ordered the owner of the property to install and maintain carbon filtration systems on these wells. Nearby residential wells were not impacted by the site.

In September 1989, MDE/WAS completed a Preliminary Assessment (PA) of the site. The PA indicated that additional groundwater sampling was necessary to fully characterize the hazardous release at the site.

In July 1990, the Firestone Tire Company conducted an assessment of the Firestone Car Repair Center at the site. This assessment revealed that the oil/water separator at this facility was not functioning properly and elevated levels of spent solvents and waste oil were discharging to an on-site septic drainage field. Water samples from Firestone's septic tanks showed elevated levels of PCE. Firestone financed the removal of their waste oil storage tank, oil/water separator tank, and two underground septic tanks from the site.

In December 1990, the U.S. Environmental Protection Agency completed a Site Inspection (SI) at the site. The SI included the collection of soil, surface water, sediment, and groundwater samples. These samples revealed that regulatory levels were exceeded in the on-site groundwater, but that the contamination does not extend off-site.

In November 1994, the owner of the property signed a Consent Order with MDE/WAS to perform a site investigation under the State Deferral Program. As a result of this investigation, the owner installed a groundwater pump-and-treat system. This system significantly reduced the level of groundwater contamination at the site.

In June 2000, the shopping plaza was connected to the Hampstead public water supply system. After being connected to public water, the owner of the property abandoned the water supply wells at the site. With the levels of groundwater contamination significantly reduced, and groundwater targets at the site removed, MDE/WAS determined that no further remedial or removal action was required at the site.

Current Status

No future remedial or removal actions are planned for the site.

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