



The RACER Trust: Empowering America's Auto Communities

Burton, MI

RACER Site 12920

Davison Road Industrial Land
Davison Road & Donegal Street
Burton, MI 48509

Site Description

Located off Davison Road, this 56.21-acre vacant Property is bordered by Davison Road and several commercial properties to the north, a Canadian National railroad line to the south, and a Consumer's Power Company right-of-way and Delphi plant to the west. Historically, this Property is associated with the Delphi Energy and Engine Management Systems Flint East Facility (the Delphi Facility). GM owned the Delphi Facility until 1999, when Delphi Automotive Systems was divested from GM.

There appears to have been the start of a residential development on the Property in the late 1950s and 1960s. Fill was placed on a portion of the Property in the 1970s. The fill included construction debris, miscellaneous inert solid waste and foundry sand from the former GMC Buick Motor Division facility in Flint and the Delphi facility. Fill is located primarily in the central and southeast portion of the Property, and where present the fill generally is less than 5 feet thick, though it is as much as 13 feet thick in isolated locations. The remainder of the Property was never used by GM, except for an asphalt test track. No manufacturing activities took place at this Property. A portion of the Property lies in the Gilkey Creek floodway and some adjacent ground lies within a 100-year floodplain. A small portion of the southeast part of the Property is included in the National Wetland Survey.

Cleanup activities are performed by RACER Trust, with the approval and oversight of the Michigan Department of Environmental Quality (MDEQ). The Settlement Agreement that established RACER Trust set aside \$612,280 for cleanup work at this Property.

Environmental History

Due to the Property's former association with the Delphi Facility, it is subject to Resource Conservation and Recovery Act (RCRA) Corrective Action requirements. Site investigation — including groundwater and soil assessment, delineation of fill, ecological habitat assessment and evaluation of exposure pathways, as well

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as aquifer analysis and topographic and boundary surveys — was performed between 1996 and 2015. These activities identified the presence of various semi-volatile and/or inorganic constituents at varying concentrations in soil, fill and groundwater.

Soil analysis identified several metal and Polycyclic Aromatic Hydrocarbons (PAH) concentrations greater than MDEQ Part 201 Non-Residential Drinking Water Protection, Groundwater Surface Water Interface (GSI) Protection and Direct Contact (DC) criteria. Groundwater analysis identified several metal concentrations greater than MDEQ Part 201 Residential (RDW) and Non-Residential Drinking Water (NRDW) and GSI criteria.

Groundwater was encountered 5 feet to 13 feet below the surface across the area investigated. Based on the analysis of aquifer testing and gauging of water levels in monitoring wells, groundwater has a variable localized flow direction, with gradients to the south and southwest generally toward, and sometimes into, Gilkey Creek.

Based on the results of these investigations, additional groundwater monitoring was completed in order to allow for further evaluation of groundwater quality and flow, and approximately 40 tons of soil with concentrations of PAHs exceeding DC criteria was excavated and disposed off-site in August 2016.

After soil excavation was completed, the remaining relevant exposure pathways at the Property include GSI, RDW and NRDW.

Next Steps

The remaining relevant exposure pathways at the Site include GSI, RDW and NRDW. It is expected that Institutional Controls — specifically, a declaration of restrictive covenant placed on the deed for the Property — can address the remaining relevant exposure pathways by restricting future use to nonresidential and prohibiting use of groundwater. RACER Trust continues to investigate the presence of arsenic in groundwater, which may require additional groundwater monitoring.

RACER will continue to work with MDEQ to obtain a No Further Action declaration and/or Corrective Action Complete with Controls determination.

More detailed information on the site can be viewed at the RACER website at www.racertrust.org.