



The RACER Trust: Empowering America's Auto Communities



Ypsilanti Township, MI RACER Site 30640

Willow Run CVO
(Company Vehicle Operations)
2901 Tyler Road
Ypsilanti Township, MI 48198

Site Description

A 22-acre parcel located southwest of the larger Willow Run Powertrain facility, the Company Vehicle Operations (CVO) site is located on the banks of Tyler Pond and includes a paved parking area and an office/vehicle maintenance building located in the southwest quadrant of the site. Zoned industrial commercial, the property was most recently used to process, store and maintain GM-owned vehicles.

The property is bordered on the northeast and east by Tyler Pond, on the west by industrial property, and by Tyler Road on the south.

Cleanup activities are performed by the RACER Trust, with the approval and oversight of the Michigan Department of Environmental Quality (MDEQ). The Settlement Agreement that established the RACER Trust set aside approximately \$7,573,707 for cleanup work at this property.



Environmental History

A comprehensive site investigation has been completed and an appropriate remedial strategy is under development to address historic environmental concerns. Those concerns include past disposal of miscellaneous industrial waste, elevated concentrations of vinyl chloride in groundwater, DNAPL (Dense Non-Aqueous Phase Liquid) containing volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), and associated impacted soils.

Continued



Between the 1940s and 1950s, “paint sludge” was disposed of along the border of the property with Tyler Pond. In 1994, an estimated 90 cubic yards of visible surface waste material, including 30 drum remnants, were removed from the area. Paint sludge has also been observed beneath the building. Investigations indicate that the paint sludge is a contributing factor to elevated levels of VOCs in soil gas beneath the building. The paint sludge beneath the building may also be a contributing factor to the elevated levels of VOCs in groundwater in the area.

In 2004, monitoring wells confirmed the presence of DNAPL containing elevated levels of trichloroethene (TCE) and PCBs. More than 1,700 gallons of DNAPL were removed between 2004 and 2013. A sheet pile barrier was installed near Tyler Pond in 2004, and since then, there have been localized investigations and interim measures put in place, including the collection of impacted groundwater.

Next Steps

Cleanup work will be initiated under Part 201 of the Resource Conservation and Recovery Act (RCRA) Corrective Action program, and Toxic Substances Control Act under the primary oversight of the Michigan Department of Environmental Quality. The upcoming work will include conditioning, excavation, and disposal of targeted soils for the remediation of VOCs and PCBs impacts

Evaluation and development of additional cleanup activities are ongoing and potential alternatives include:

- Subslab depressurization system (SSDS) to prevent VOCs from migrating into the building from the subsurface
- Paint sludge mitigation, removal and treatment near the Haulaway Building to remove source material contributing to soil gas and groundwater impacts
- In-situ chemical oxidation for the treatment of VOCs in groundwater near the Haulaway Building

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

For More Information

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