



The RACER Trust: Empowering America's Auto Communities

Buena Vista Township, MI RACER Site 10040

Saginaw Nodular Industrial Land
2100 Veterans Memorial Parkway
Buena Vista Township, MI

U.S. Environmental Protection Agency
ID Nos: MID 041 793 340

Site Description

The Saginaw Nodular Iron property is 226.83 acres of vacant land straddling the City of Saginaw-Buena Vista Township border.

The property was a portion of the Saginaw Casting Complex — an approximately 700-acre site that began operations in the 1920s. The Nodular Iron Plant and wastewater treatment facility were developed at the property in the late 1970s and the plant operated until 1987, and was later decommissioned and the building removed.



The Environmental Clean-up of the site is being managed through the RCRA Corrective Action program under a Resource Conservation and Recovery Act (RCRA) Administrative Order on Consent (AOC), with the United States Environmental Protection Agency, effective September 29, 2011. Cleanup activities are performed by the RACER Trust, with the approval and oversight of EPA Region 5. The Settlement Agreement that established the RACER Trust set aside \$4.7 million for ongoing and future cleanup work.

Environmental History

Several studies of environmental conditions at the property have been conducted and have found the presence of metals, ammonia, and elevated pH in sediment, soil, groundwater and surface water.

Continued



Other compounds found in limited areas of the property at relatively low concentrations include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and cyanide.

In 2013, remedial contractors completed stabilizing the primary settling basins at the wastewater treatment facility in accordance with the EPA-approved Work Plan. In 2014, drainage improvements were made along the railroad tracks .

In 2015, additional delineation of PCB and manganese impacts in soil southwest of the former Nodular Plant was completed as part of Corrective Action.

Next Steps

Activities scheduled to be completed in the near future include:

- Closure and stabilization of slightly contaminated sediment and improving drainage in the North Ditch area of the property;
- Groundwater monitoring;
- Working with EPA to finalize the RCRA Corrective Action Facility Investigation and Corrective Measures Study; and
- Discharge and monitoring of storm water from the National Pollution Discharge Elimination Systems (NPDES) permitted outfalls.

It is expected that deed restrictions will be put in place barring any residential use of the property and prohibiting the use of groundwater for potable purposes. In addition, area-specific restrictions are anticipated.

Information on the site and past environmental tests can be viewed at the RACER website at www.racertrust.org.

For More Information

RACER: Grant Trigger • 248-554-4229 • gtrigger@racertrust.org
EPA: Nate Nemani • 312-886-3224 • nemani.nate@epa.gov