

May 09, 2024

EPA and EGLE Update: Pilot Diesel Spill, Ottawa Lake, MI

This document provides on-site activities in response to the Pilot diesel spill in Ottawa Lake, Michigan.

Weekly Site Update

Thursday, May 9, 2024

On-Site Updates

- All updates can be found on EPA's website: response.epa.gov/Ottawa_Lake_Diesel
- Due to the karst geology in Monroe County, EPA continues to monitor for any evidence of sheen and/or odor at several natural spring locations near the site. To date, no impacts from the spill have been observed.
- The following chart summarizes the product recovered on-site to date:

	Recovered Liquid (Gallons)
Fuel from excavation/leak area	17,104
Fuel from oil/water mixture	8,036
Fuel from line jetting	4,342
Total Diesel Recovered	29,483
Oil/water mixture on site	195,868
Total Liquids on Site	204,605
Liquids sent to disposal facility	3,097,451
Stone disposed off-site (tons)	198
Soil disposed off-site (tons)	1,174
PPE/absorbents disposed (tons)	41

- On-site concrete removal and gravel/soil excavation continues in the rear parking lot of the site. Pilot is actively recovering contaminated oil/water mixture from the excavation.
- Temporary fencing has been expanded to include all excavation areas and signage has been posted indicating areas where traffic has been rerouted on-site.
- The outfall behind Sunoco at North Tenmile Creek has been excavated. Pilot is working with EGLE to develop a plan for restoration.
- Excavation of the on-site retention pond began on Monday, May 6. Soil from the retention pond is currently being held on-site but will be shipped to an approved facility for disposal.
- Discharge of the on-site sanitary ponds has been put on hold due to elevated levels of phosphorus. This will be treated prior to resuming discharge to prevent growth of algae in Tenmile Creek. During the treatment, the creek will be monitored for phosphorus, dissolved oxygen, and pH.
- The operational period has moved from daily to weekly. EPA and/or EGLE continue to be on-site daily to provide oversight of Pilot operations.

Public Health

- The initial round of private drinking water well sampling was completed on April 16, 2024.
- MCHD, MDHHS, and Pilot have sampled 580 wells to date. MCHD and MDHHS will continue to communicate these results to property owners as they are received.

Site Photos



Excavation of the on-site retention pond.



Excavation of concrete, gravel, and soil in the rear parking lot.