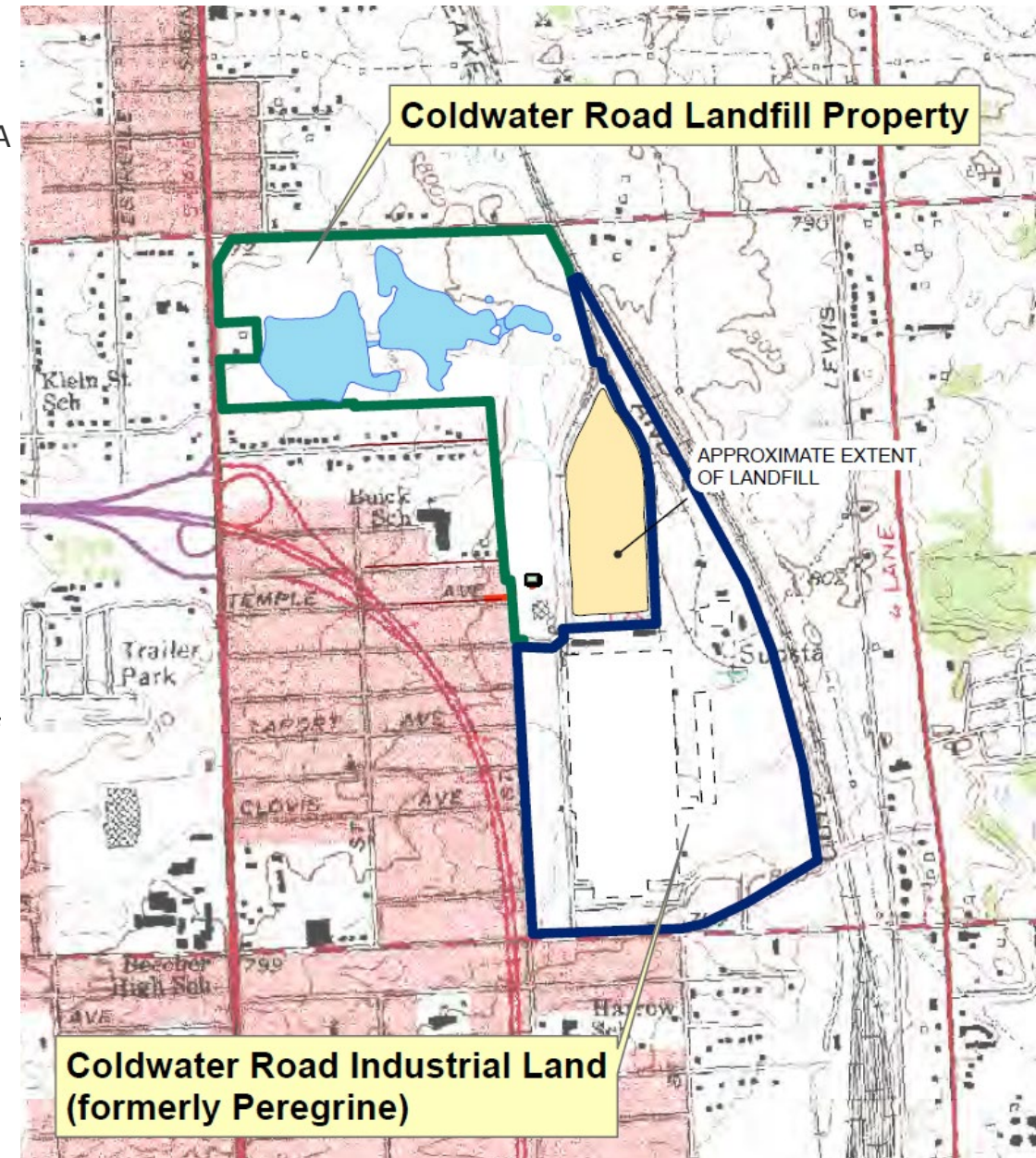


RACER TRUST
COLDWATER ROAD SITE
PFAS ACTIVITY PROGRESS
REPORT – January 26, 2024

INTRODUCTION

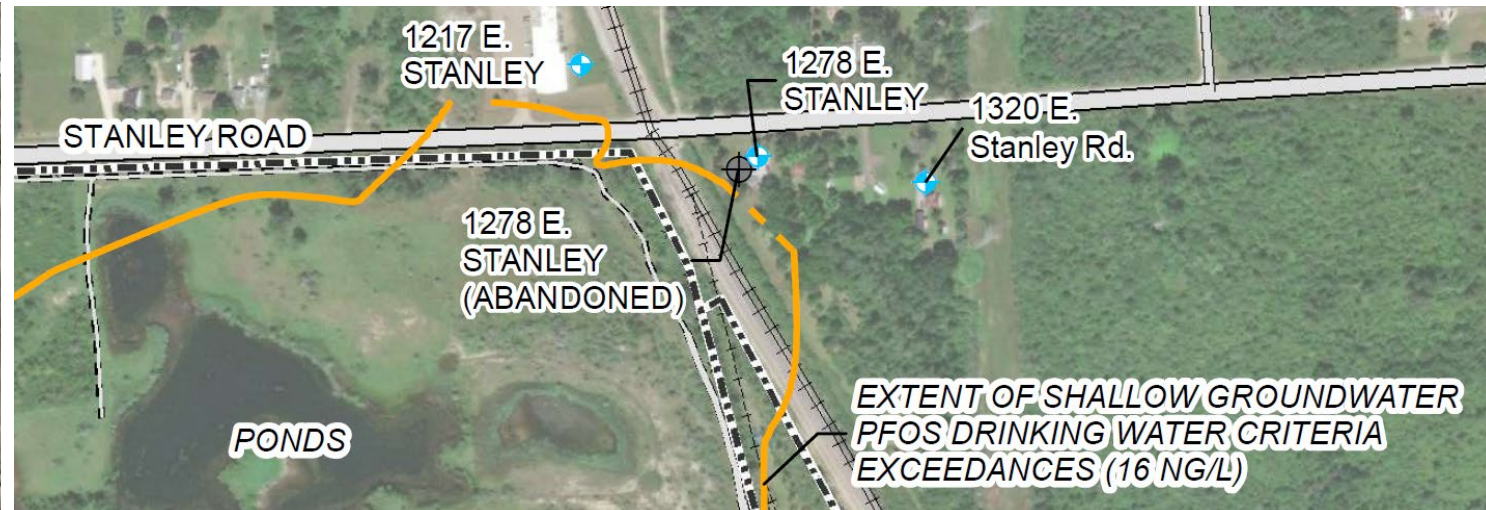
- ❑ Remediation at the RACER Coldwater Road Site is being performed through the RCRA Corrective Action program under the oversight of EGLE. Current activities include RCRA hazardous waste landfill operation and maintenance (O&M), assessment of potential off-site vapor intrusion, and per- and polyfluoroalkyl substances (PFAS) focused site characterization, interim actions, monitoring, and evaluations. In addition, activities are being completed to address EGLE's WRD Violation Notice dated May 4, 2022 that is related to PFAS.
- ❑ Characterization of PFAS in groundwater in glacial deposits to depths of approximately 100 feet below the ground surface is generally completed. Groundwater within the drift aquifer, which may be utilized for drinking water, generally meets drinking water standards. PFAS has been found primarily in shallow (<45 feet below ground surface) groundwater at the Site, except adjacent to the north-eastern portion of the Site where deeper impacts have been observed. PFAS in groundwater extends beyond a portion of the western and northern Site property boundaries.
- ❑ Interim actions for PFAS include replacement of one residential well and treatment of two residential wells, continued operation of the pre-treatment system for landfill discharges to the sanitary sewer, and efforts toward eliminating PFAS discharge offsite through storm and sanitary sewers. Discharges from the Western Pond to the storm sewer are now treated to remove PFOS in accordance with an NPDES Permit.
- ❑ Routine groundwater monitoring at the Site in the shallow (perched) zone and the drift aquifer is ongoing and is anticipated to continue. Monitoring of select residential wells, storm sewers, and sanitary sewers is anticipated at least for the next few years.



PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

GROUNDWATER

- Samples were collected from private wells at 1217 E. Stanley Road, and 1278 E. Stanley Road, on October 4, 2023, and from the private well at 1320 E. Stanley Road on October 11, 2023. The October results from these wells were below the drinking water criteria, with the exception of the "raw" water from 1278 E. Stanley Road that had PFOS at a concentration of 51 ng/L. The results have been submitted to the residents and agencies.
- Received approval from EGLE to discontinue sampling of the private well at 1217 E. Stanley Road.
- Samples were collected from private wells at 1278 E. Stanley Road and 1320 E. Stanley Road on January 4, 2024. The results are pending.
- Groundwater samples were collected from replacement monitoring wells OBG MW-26 and OBG MW-27 on November 13, 2023, and a summary technical memorandum is being prepared.



PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

STORM WATER – Pond Management

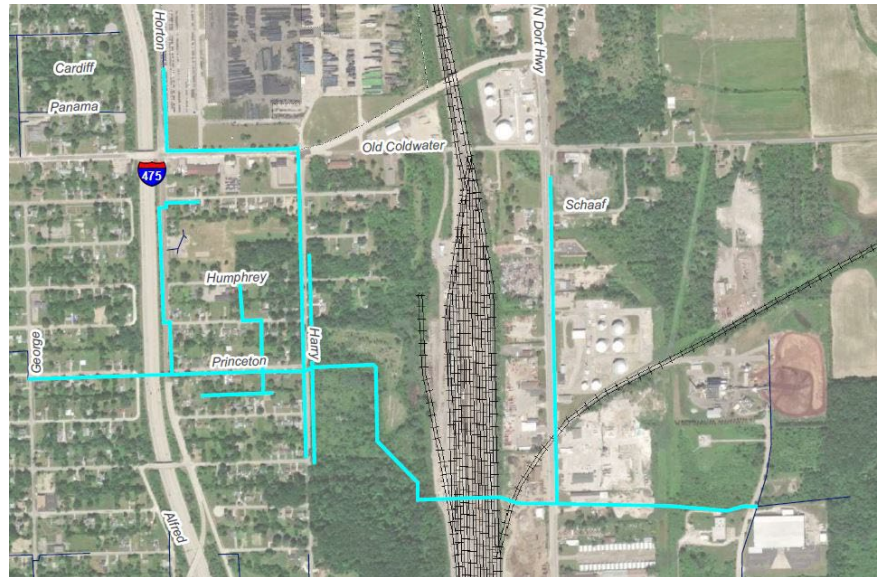
- A temporary PFAS treatment system was remobilized on October 6, 2023, and operated until November 27, 2023 to treat the water from the Western Pond prior to discharge to the storm sewer system. Water from the Middle Pond is conveyed to the Western Pond by use of a siphon to lower the water level in the Middle Pond. Discharges are and will be completed in accordance with the NPDES Permit.



PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

STORM WATER - Sewers

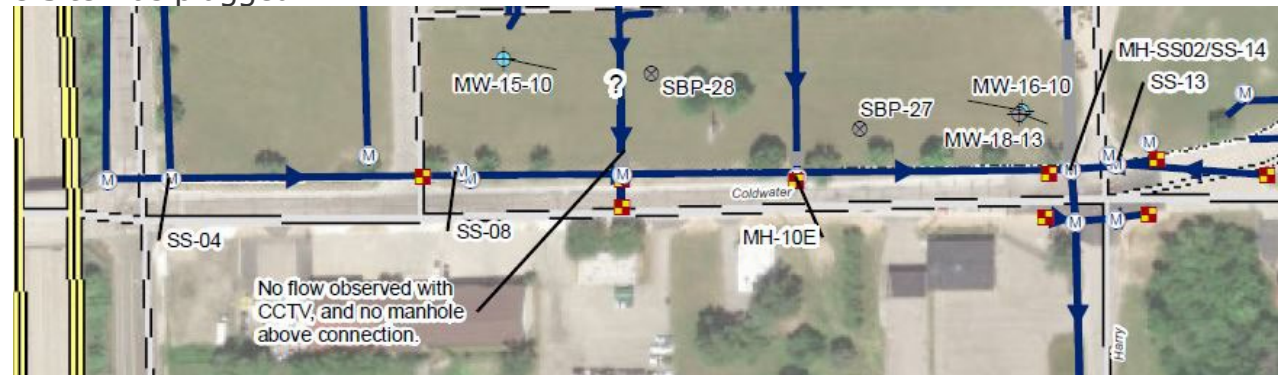
- Continued observation and evaluation of storm sewers south of the Site. Collected an additional round of storm water samples from south and west of the Site on December 18, 2023.
- Three storm sewer lines near the southeast boundary of the Site along Coldwater Road were exposed and plugged on November 30, 2023 to prevent stormwater from leaving the Site.



PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

STORM WATER - Inspection

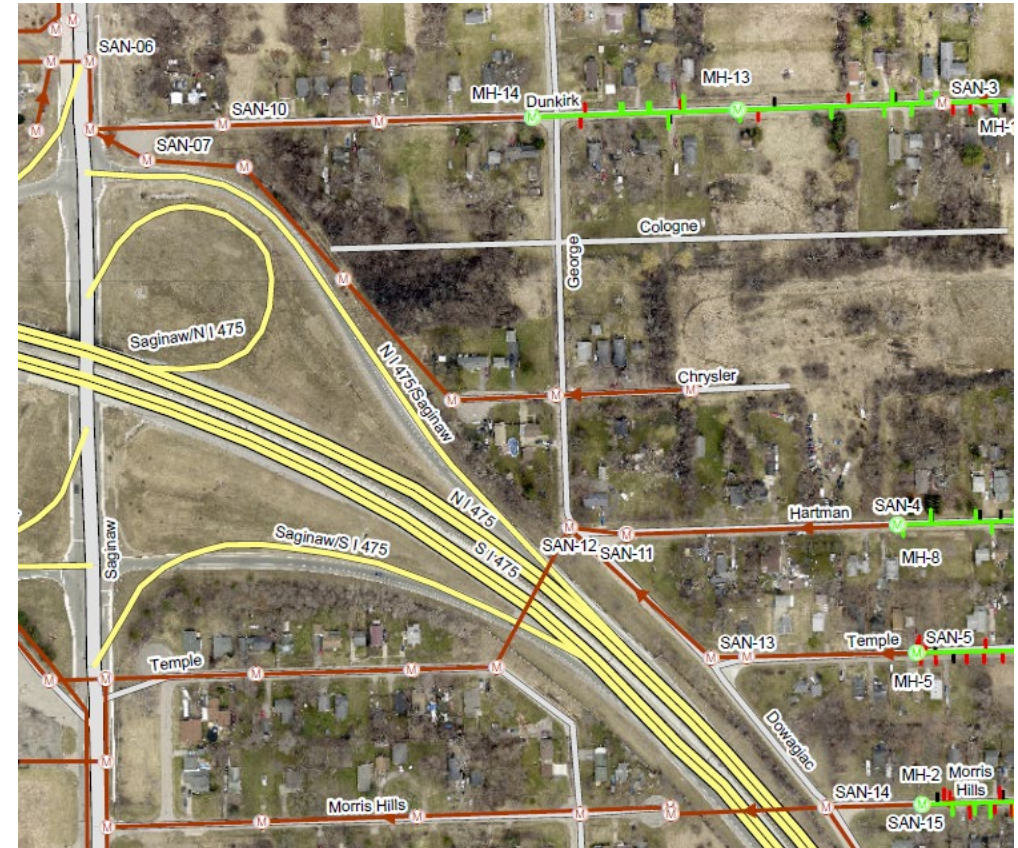
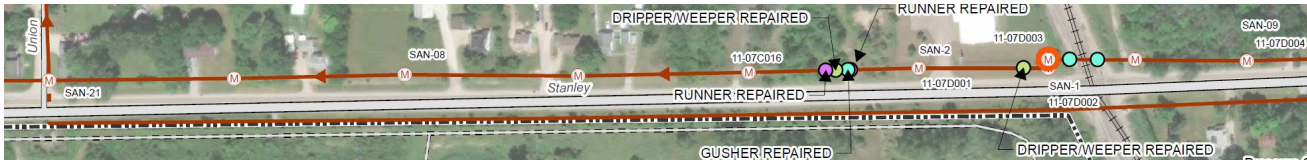
- The fourth quarter 2023 storm water inspection was conducted on December 18, 2023, observations include:
 - No uncontrolled discharge from the ponds to off-site or overtopping of berms was observed.
 - Water was flowing from the railroad spurs east and west of the landfill that convey stormwater to the culvert/swale, which empties into the Middle Pond.
 - No water was flowing from the drainage ditches west of the landfill/remaining materials area, which empty into the Middle Pond.
 - No flow has been observed from the Site in manhole MH-17A since the section of storm sewer between manholes MH-16 (which is east of MH-17A) and MH-17A were sealed in June 2021.
 - No water was flowing from MH-18A into MH-18, which empties into the 72-inch storm water sewer along Klein Street.
 - No dripping was observed from the plug at MH-10E since the storm water pipe leading to the outfall was plugged.
 - No dripping was observed from the plugs at SS-02 since the storm water pipe from the Site was plugged.



PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

❑ SANITARY SEWERS

- ❑ Collected samples from the sanitary sewer along Stanley Road (11-07C016, SAN-2, SAN-08, SAN-09, & SAN-21) on December 19, 2023.
- ❑ Collected samples from the sanitary sewer west of the Site (SAN-06, SAN-12, & SAN-14) on December 19, 2023.



WORK IN PROGRESS AND NEAR-TERM MILESTONES ANTICIPATED IN THE NEXT SEVERAL MONTHS

Activity	Schedule
PFAS Monitoring:	
<ul style="list-style-type: none"> ➤ Submit private well sample results ➤ Prepare and submit memo summarizing the OBG MW-26 & OBG MW-27 well abandonment and replacement ➤ Prepare and submit memo providing summary of Stanley Road sanitary sewer sampling results ➤ Prepare and submit memo providing summary of West of Site sanitary sewer sampling results ➤ Prepare and submit memo summarizing the storm water inspections and sampling completed ➤ Storm water inspections and sampling (SS-17A & SS-02), if flow is observed ➤ Residential well sampling (1278, & 1320 E. Stanley Road) ➤ Surface water levels (Western & Middle Ponds) 	<p>February</p> <p>February</p> <p>February</p> <p>February</p> <p>February</p> <p>March</p> <p>March</p> <p>Recorded Daily</p>
PFAS Corrective Measures:	
<ul style="list-style-type: none"> ➤ Operate temporary treatment system for discharge from Western/Middle Ponds 	<p>To be Determined. Tentatively scheduled for May through June</p>