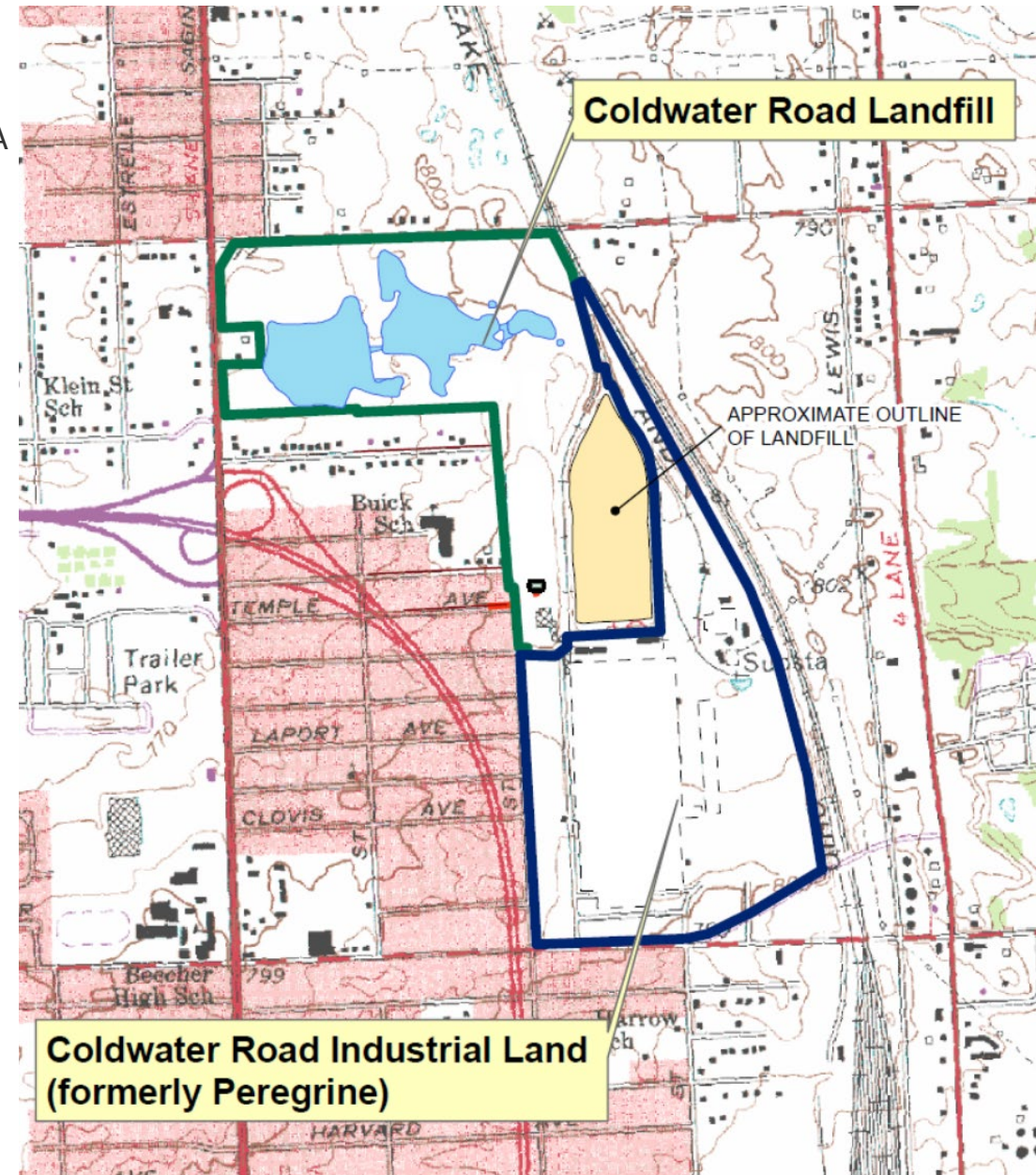


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RACER TRUST  
COLDWATER ROAD SITE  
PFAS ACTIVITY PROGRESS  
REPORT – August 1, 2023

# INTRODUCTION

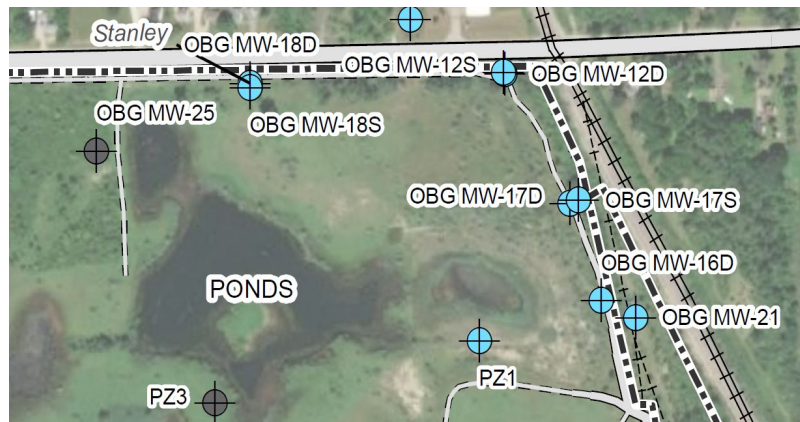
- ❑ Remediation at the RACER Coldwater Road Site is being performed through the RCRA Corrective Action program under the oversight of EGLE. Current activities include RCRA hazardous waste landfill operation and maintenance (O&M), assessment of potential off-site vapor intrusion, and per- and polyfluoroalkyl 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 and treatment of one residential well, 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, 1278 E. Stanley Road, and 1320 E. Stanley Road on April 6, 2023. The April 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 22 ng/L. The results have been submitted to the residents and agencies.
- Samples were collected from private wells at 1278 E. Stanley Road, and 1320 E. Stanley Road on July 7, 2023, and the results are pending.
- RACER previously provided a point of use treatment unit to the owner of 1320 E. Stanley Road. Subsequent to that, RACER offered to install a whole house treatment unit for the owners, but the owners have decided to continue to use the point of use treatment unit and not accept RACER’s offer for a whole house treatment unit.



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# PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

## □ STORM WATER – Pond Management

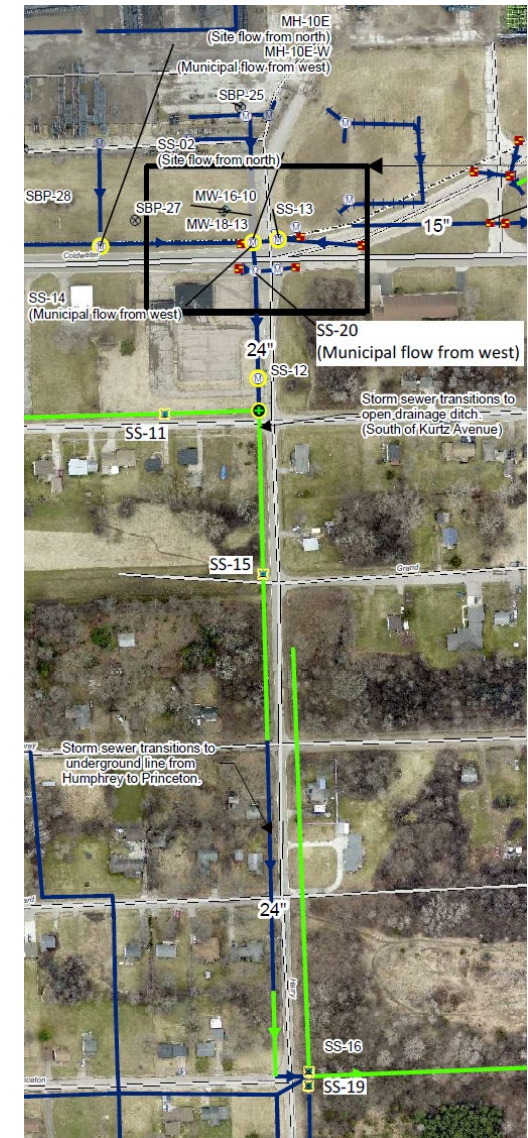
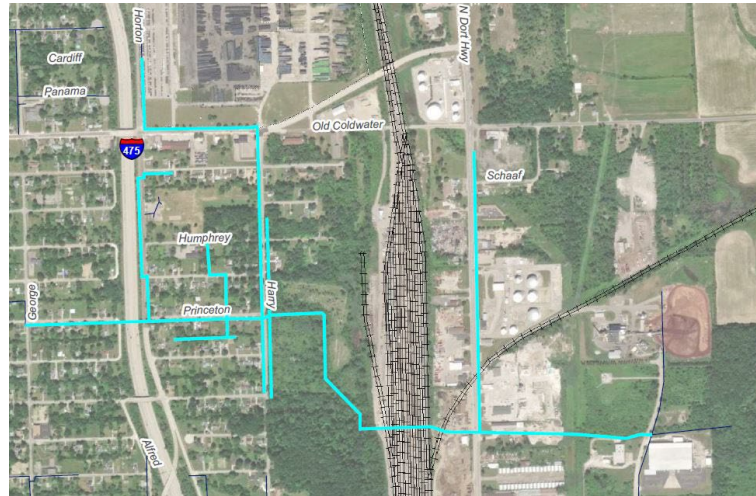
- The public notice for NPDES Individual Permit No. MI0060329 for the Site was posted until May 7, 2023 and the permit was issued on May 18, 2023.
- A temporary PFAS treatment system was remobilized on May 25, 2023, and ran until July 15, 2023, to treat the water from the Western Pond prior to discharge 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. Discharge was completed in accordance with the NPDES Permit.
- Collected pond samples (SW-13 and SW-15) from the Middle and Western Ponds on May 23, 2023.
- Repaired animal burrows along the eastern slope of the Middle Berm during the weeks of June 19, 2023 and June 26, 2023.



# PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

## STORM WATER - Sewers

- Collected post lining storm water sampling along Saginaw Road (SS-10) on June 27, 2023. Manhole (MH-18) has been dry since the lining and sealing leaks were completed.
- Continued observation and evaluation of storm sewers south of the Site. Collected an additional round of storm water samples on June 27, 2023.

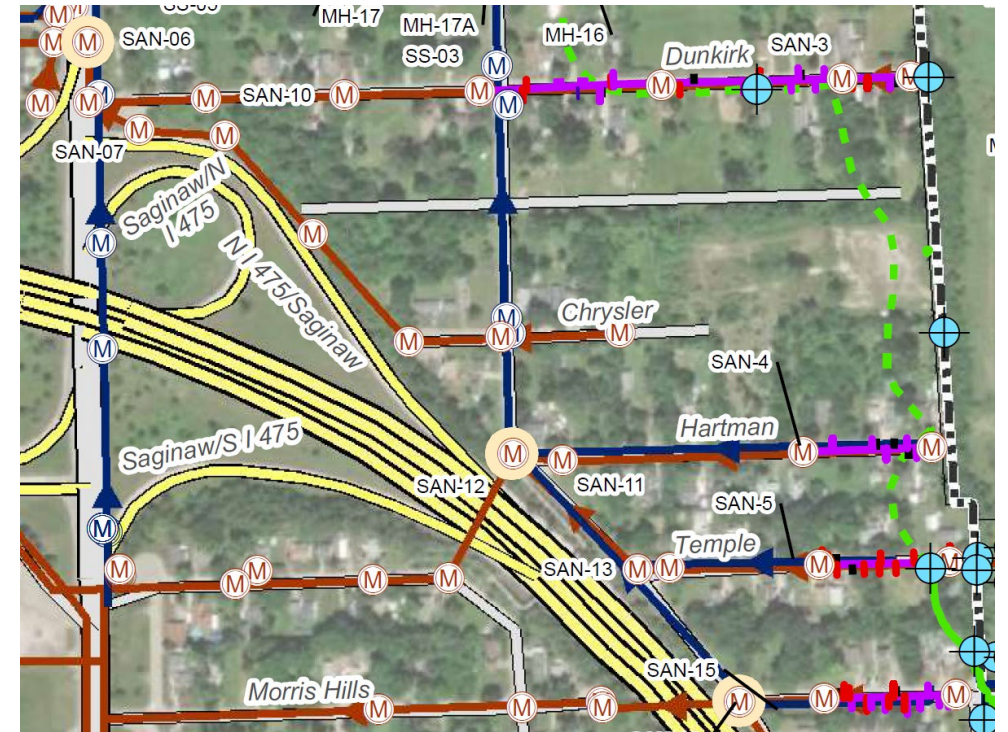
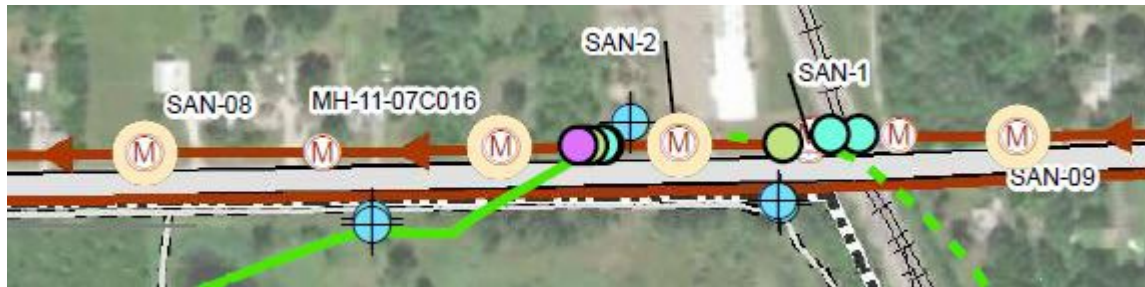




# PFAS INVESTIGATIONS/EVALUATIONS/CORRECTIVE MEASURES

## ❑ SANITARY SEWERS

- ❑ Submitted a Stanley Road Sanitary Sewer Update on June 1, 2023.
- ❑ Submitted a West of Site Sanitary Sewer Update on June 26, 2023.
- ❑ Collected Sanitary Sewer Samples along Stanley Road and West of Site on June 27, 2023.



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

Activity	Schedule
<p>PFAS Monitoring:</p> <ul style="list-style-type: none"> <li>➤ Prepare and submit memo providing summary of Stanley Road sanitary sewer sampling results</li> <li>➤ Prepare and submit memo providing summary of West of Site sanitary sewer sampling results</li> <li>➤ Prepare and submit memo summarizing the storm water inspections and sampling completed</li> <li>➤ Prepare and submit summary of sampling results south of Site and include recommendations for any additional work</li> <li>➤ Collect sanitary sewer samples along Stanley Road and west of Site</li> <li>➤ Storm water inspections and sampling (SS-17A &amp; SS-02), if flow is observed</li> <li>➤ Residential well sampling (1217, 1278, &amp; 1320 E. Stanley Road)</li> <li>➤ Post lining storm water sampling along E. Klein Street and Saginaw Road</li> <li>➤ Surface water levels (Western &amp; Middle Ponds)</li> </ul>	<p>September</p> <p>September</p> <p>September</p> <p>August</p> <p>September</p> <p>September</p> <p>September</p> <p>September</p> <p>Recorded Daily</p>
<p>PFAS Corrective Measures:</p> <ul style="list-style-type: none"> <li>➤ Operate temporary treatment system for discharge from Western/Middle Ponds</li> </ul>	<p>To Be Determined</p>