



PROJECT UPDATE

RACER Trust is issuing this Project Update to provide information about planned follow-up work to further evaluate PFAS identified at RACER Plant 6. PFAS (per- and polyfluoroalkyl substances) are known as “emerging contaminants” that, in the last 5 years, have been identified as a potential concern at some contaminated sites. PFAS are most commonly associated with fire suppressant foams, but are also found in weather proofing materials, non-stick surface coatings and many household products. At Plant 6, PFAS is thought to be associated with former coating operations (e.g., painting and rust protection). Sampling at Plant 6 has identified several residual PFAS in soil and groundwater. Most notably, perfluorooctanoic acid (PFOA) extends east and north of the Plant 6 property boundary in groundwater.

Eight Soil borings are scheduled to be installed on September 8, 9, and 10, east and north of Plant 6 within the public rights-of-way (ROW) of Drexel Road, North Genesee Drive, Memphis Street, Inverness Avenue, Spencer Street, and West Michigan Avenue. Groundwater samples will be collected from each boring and samples will be analyzed for PFAS. This work is being completed under the oversight of the Michigan Department of Environment, Great Lakes, and Energy (EGLE), formerly MDEQ, and the required ROW permits have been obtained from the City of Lansing.



The PFOA present in shallow groundwater east and north of Plant 6 are not expected to impact residents. The concentrations are expected to be low (i.e., less than 20 ng/L [parts per trillion])

or not detectable, the shallow groundwater is expected to be at a depth of at least 10 feet below ground surface, which is well below the root zone for vegetables where roots from a vegetable garden would extend (typically limited to 1-3 feet below ground surface), and is not used as a source of drinking water. Water is supplied to the businesses and residences in the area by the Lansing Board of Water and Light. In addition, there are no inhalation hazards, nor risk associated with direct contact with soil or groundwater impacted with PFOA. Once the investigation is complete, RACER will complete a thorough evaluation of the data including potential risk associated with any PFAS detected in groundwater, provide that evaluation to EGLE, and post a summary on RACER's site-specific webpage (see below link). Evaluation of the data is expected to be completed in October or November 2021.

The week prior to drilling, all underground utilities will be located and marked with paint and flags. Work within the ROWs is expected to take 3 to 4 days to complete. Work hours will be from approximately 8:00 am to 5:00 pm. During that time, a small drill rig (see example in below photo) and support vehicles will be working within the ROW. Every effort will be made to minimize disturbance to traffic and landscaping and any disturbed landscape will be repaired.

Example: Small Drilling Rig in Street



The health and safety of both the public and workers are the number one priority of EGLE and RACER. Several processes and safety measures will be in place to ensure safe and effective completion of the activities to protect the public and workers.

If you have any questions, please contact either

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More information is provided on RACER's website – <https://www.racertrust.org/lansing18>, or in project reports that are available at the reference desk at the Capital Area Public Library.