



PROJECT UPDATE

RACER Trust is issuing this Project Update to provide information about follow-up work completed to evaluate PFAS identified off-site adjacent to the former Plant 6 property. 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 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 low concentrations of several PFAS in soil and groundwater. Most notably, perfluorooctanoic acid (PFOA) extends east and north of the Plant 6 property boundary within groundwater at concentrations above its drinking water criteria, 8 nanograms per liter (ng/L) or parts per trillion (ppt).

In September 2021, eight soil borings were completed to the east and north of Plant 6 within public rights-of-way (ROW). This work was completed under the oversight of the Michigan Department of Environment, Great Lakes, and Energy (EGLE), formerly MDEQ, and the required ROW permits were obtained from the City of Lansing.



surface (bgs) and analyzed for PFAS including PFOA. Ten of the 11 samples did not contain PFAS at concentrations above EGLE cleanup criteria. The exception was the boring to the north of Plant 6 that contained PFOA at a concentration of 12 ppt, exceeding the EGLE drinking water criteria of 8 ppt. There are no known complete exposure pathways to PFOA in the groundwater for residents and therefore PFOA present in shallow groundwater is not expected to pose a risk to residents. The concentrations are low, and the shallow groundwater is not used as a source of drinking water. Drinking 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 containing PFOA.

RACER has completed a draft summary of the data and has the summary provided to EGLE. RACER expects to install monitoring wells at or near the soil boring locations in March 2022 to provide monitoring points for PFAS identified on Plant 6 and finalize delineation of the off-site extent of groundwater containing Site-related PFAS. When available further updates on investigation activities will be provided on the site-specific webpage (see below link).

Example: Small Drilling Rig in Street



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.

A total of eleven groundwater samples were collected from the soil borings at depths ranging from 7 to 30 feet below the ground