

**PROJECT UPDATE**

RACER Trust is issuing this Project Update to provide information about planned activities for follow-up work to further evaluate PFAS identified at RACER Plants 3 and 6. PFAS (per- and polyfluoroalkyl substances) are known as “emerging contaminants” that have only recently 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 3 the PFAS impacts are associated with mist suppressants used during historical plating operations. At Plant 6, the PFAS is thought to be associated with former coating (e.g., painting and rust protection) operations.

In November and December 2018 activities will be completed in West Side and Dunnebacke Parks (Parks) located east of RACER Plant 3 and in the area east of RACER Plant 6. This work is being completed under the oversight of the Michigan Department of Environmental Quality (MDEQ) and includes the installation of monitoring wells at West Side and Dunnebacke Parks and completion of soil borings and storm sewer sampling within the Verlinden Avenue, Osborn Road and Stanley Street right-of-ways (ROW) located east of Plant 6

**Plant 3**

As previously communicated, the results of the June 2018 investigation completed in the Parks east of Plant 3, low concentrations of PFAS were observed beneath the Parks and delineated to current MDEQ groundwater criteria. Follow-up work will be completed in December 2018 and includes installation of five monitoring wells at Plant 3 and within the Parks to evaluate PFAS concentrations over time.

Monitoring well installation is scheduled to be completed in the first half of December 2018. RACER’s consultant has contracted with a drilling firm to complete the installation using a drilling rig (see example in below photo). The week prior to drilling, all underground utilities will be located and marked with paint and flags. Drilling activities are anticipated to take 1 to 2 weeks to complete. Work hours will be from approximately 8:00 am to 5:00 pm. Every effort will be made to minimize disturbance to the landscaping during the drilling activities. All disturbed areas will be restored to pre-drilling conditions.



**Plant 6**

As previously communicated, sampling at Plant 6 has identified residual PFAS in groundwater that extends to the eastern Plant 6 property boundary. Additional work will be completed along the Plant 6 property boundary and within the Verlinden, Osborn and Stanley ROWs to evaluate the potential for off-site groundwater impacts. Work will include completion of soil borings, collection of groundwater samples as well as collection of storm sewer samples from several manholes. Both activities may require periodic short-term lane-closures in the roads.

If PFAS-impacted shallow groundwater has extended off Plant 6 to the east, there are no known exposures to the impacts. The concentrations are expected to be low and the shallow groundwater 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 PFAS. Once the investigation is complete, RACER, under the oversight of MDEQ will complete

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a thorough evaluation of the data including the risk associated with any PFAS detected in groundwater east of Plant 6.

Off-site work east of Plant 6 is scheduled to be completed during the second half of November 2018. The week prior to drilling, all underground utilities will be located and marked with paint and flags. Work within the ROWs east of Plant 6 is expected to take 1 to 2 weeks to complete. Work hours will be from approximately 8:00 am to 5:00 pm. During that time, one to two small drill rigs (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.

**Example: Small Drilling Rig in Street**



The health and safety of both the public and workers are the number one priority of MDEQ 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, including:

- A full-time, on-site, environmental and safety consultant to oversee and manage the work crew and equipment.
- All work will be performed in accordance with a Site-Specific Health and Safety Plan. This will include establishing a “work zone” that only qualified personnel will be allowed to enter. This “work-zone” will establish physical barriers at safe distances from all moving equipment to protect bystanders who may be moving through the area.
- If necessary and weather permitting; water will be sprayed around the drilling locations to minimize dust levels.

If you have any questions, please contact either;

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More information is provided in project reports that are available at the Reference Desk at the Capital Area Public Library or on RACER’s website –

<http://www.racertrust.org/Properties/Detail?id=13001>