



PROJECT UPDATE

Revitalizing Auto Communities Environmental Response (RACER) Trust is issuing this Project Update to provide the results of continued subsurface investigation and monitoring activities completed to better characterize the presence of volatile organic compounds (VOCs) identified in groundwater along a portion of the western boundary of the former Fiero property. The presence of VOCs in groundwater is attributed to previous operations and activities associated with the former General Motors Corporation Fiero Assembly Plant (former Fiero property). Based on updates to Michigan Department of Environment, Great Lakes and Energy (EGLE) (formerly MDEQ) cleanup approach and related site-specific criteria established in 2020, the concentration of trichloroethene (TCE), a VOC, in three monitoring wells installed near the property's southwest boundary exceed Residential Volatilization to Indoor Air Screening Levels.

In 2021, additional monitoring and subsurface investigation were completed in the public right-of-way (ROW) of St. Clair Street and on the western portion of the former Fiero property. These activities included detailed on-site VOC source and groundwater characterization, installation of five new groundwater monitoring wells, and installation of four off-site soil vapor monitoring points (SVMPs). Further, activities have included periodic sampling of the existing and newly installed monitoring points (see figure). Work was completed under the oversight of the United States Environmental Protection Agency (USEPA) in accordance with a work plan which was also reviewed and accepted by EGLE.

Some of the results from the ongoing investigation and the overall site conditions are summarized in the draft Conceptual Site Model (CSM) for the Fiero site and have been provided to USEPA and EGLE for review and are available on RACER's website (see link below). Recent off-site groundwater sampling has shown the presence of VOCs in groundwater above EGLE Drinking Water Criteria; however, note that shallow groundwater is not used as a source of drinking water in the area as water is supplied to the residences and businesses by the Oakland County Water Resource Commission. In addition, soil vapor results from the newly installed off-site SVMPs do not show concentrations of VOCs that pose a risk to off-site residential structures.

Example: Small Drilling Rig in Street



Additional investigation is expected to be completed both on and off-site in 2022 including additional monitoring well installation and further evaluation of on-site VOC source areas. Groundwater and vapor monitoring will continue in 2022 to evaluate conditions over time. When the monitoring data are available updates will be provided to USEPA and EGLE and will be available on RACER Trust's website (see link below).

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

If you have any questions, please contact either;

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More information is provided in project reports that are available on RACER's website – <https://www.racertrust.org/properties/pontiac-north>

