

Progress in tackling PFAS: Community Update

Long-term drinking water solution implementation, ongoing PFAS remediation, and additional site investigation and characterization

Increases in Well Requests and Installations

Neighbors continue signing up for deep replacement wells and Tyco continues installation activities. To date, over 100 deep replacement wells have been requested and a ¼ of those wells are already installed. Tyco is continuing to work with local drillers, local electricians, local plumbers, and local water service providers to install, connect, and maintain these wells and a home treatment system consisting of a water softener and a reverse osmosis (RO) unit. Any property with a private well within the Potable Well Sampling Area (PWSA)* is eligible for a free deep replacement well that includes 20 years of maintenance.

The replacement wells are designed to provide clean, safe drinking water. Testing to date continues to show the treated water from the new deep aquifer wells is safe to drink and meets all proposed and promulgated groundwater and drinking water standards.

It's not too late to sign up for the well replacement program. If you have not submitted your Deep Well Agreement and still have questions or if you would like a Deep Well Agreement re-sent to your home, please call (715) 582-7100.



Above: Driller installing new private deep well

GETS Operation Full Steam Ahead

The Groundwater Extraction and Treatment System (GETS) began operating full-time in November 2022. The GETS is intercepting groundwater containing PFAS from entering Ditch B and, as expected, effectively removing PFAS from the groundwater. The 100,000,000 gallons of groundwater impacted with PFAS that have been treated to date were below surface water standards for PFOA/PFOS, with most samples showing no detection of PFOA/PFOS after treatment. As a result, after a year of operation, PFOA concentrations in Ditch B have been reduced to near or below surface water standards (as of January 2024). This directly demonstrates the effectiveness of the GETS in cleaning the environment. Tyco will continue to optimize and monitor the GETS under WDNR oversight.

PFAS Plume is Mature and Defined

During 2023, Tyco evaluated over 600 additional groundwater and surface water samples collected last year, which confirmed the extent of PFAS impacts to groundwater from historical operations established through the thousands of data points previously collected from groundwater and surface water. The data further demonstrate, as expected, that the plume is mature and not expanding.

Tyco is working with the WDNR to develop a long-term monitoring plan for groundwater. That plan will include over 150 monitoring wells located throughout the community to ensure the plume remains stable and geographically defined. All work will be done under WDNR oversight, and all data will be publicly available so our neighbors will be up to date on our continued progress.

We are grateful for your engagement and are very encouraged that all PWSA neighbors have access to a permanent clean water solution.

As always, you can contact us at (715) 582-7100 or via "Contact Us" at www.tycomarinette.com.

*PWSA is defined as generally east of County Road B and north of Rader Road in the Town of Peshtigo. Eligible properties were provided an "Agreement and Notice of Restrictions" to receive a deep replacement well and 20 years of system maintenance at no cost to the homeowner.