

N. 34th Street / Former Production Plated Plastics

**Town Hall Meeting
July 18, 2018**

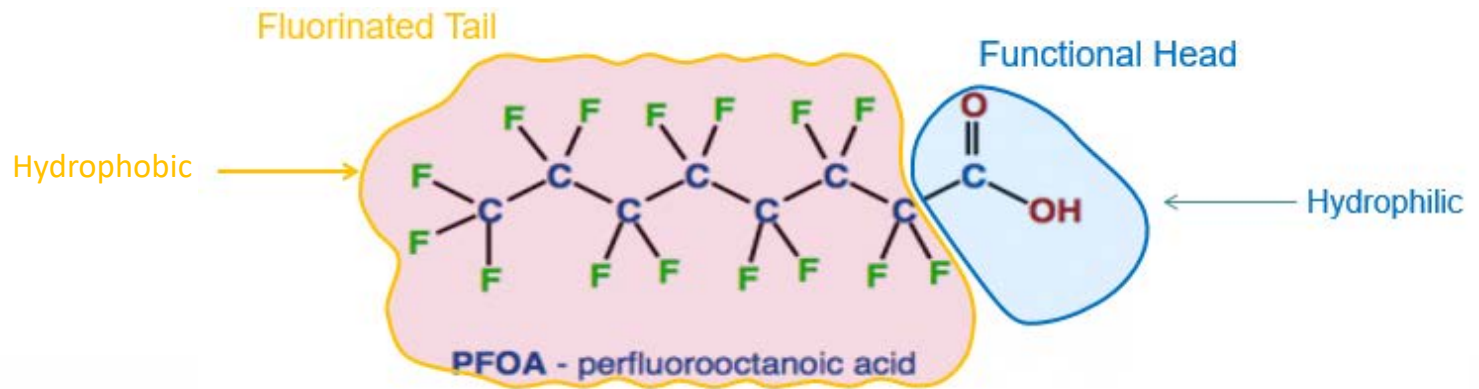
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Kalamazoo District Office

Presentation Outline

- General PFAS overview
- Investigation timeline
- Plan moving forward

What is PFAS?

- General class of man-made chemicals comprised of thousands of compounds
- Manufactured since the 1940s
- Resists thermal, chemical, and biological degradation



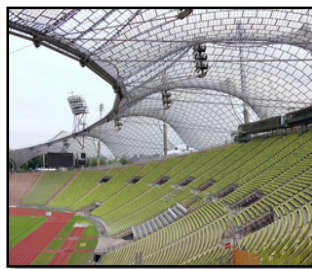
Use of PFAS



Aerospace



Apparel



Building and Construction



Chemicals and Pharmaceuticals



Electronics



Oil & Gas



Energy



Healthcare and Hospitals



Aqueous Film Forming Foam



Semiconductors

Investigation Timeline

- 3/28/18 – City of Kalamazoo notifies Significant Industrial Users of intent to sample
- 4/13/18 – City collects sample from Production Plated Plastic's groundwater system (DEQ also collects sample)
- 5/15/18 – DEQ receives results from City's testing (PFOS detected at 8,000 parts per trillion)

Investigation Timeline

- 6/1/18 – DEQ receives results of its sample (PFOS detected at 9,640 parts per trillion)
- 6/21/18 – City orders DEQ to shut down groundwater pumping system
- 6/27/18 – DEQ collects samples from 4 residential drinking water wells and 1 Type II water well

Investigation Timeline

- 7/7/18 - DEQ receives results of its sampling (PFOS detected in 3 residential wells and the Type II well)
- 7/11-12/18 – DEQ collects samples from 24 residential wells in an expanded study area
- 7/12/18 – DEQ releases Media Advisory regarding Town Hall Meeting



Approximate Study

Former Production Plated Plastics / N. 34th Street Site

Kitchen House

Gull Lake Marine

N 34th St

Gull Lake High School

Plan Moving Forward

- Results from most recent sampling should arrive around August 6th-13th
- Depending on results, study area may be expanded
- Long-term solution evaluation
 - Clean-up vs. Alternate water
- Groundwater treatment system for onsite pumping system (target – July 31, 2018)