MI PFAS Sites: 138 (Aug. 2020)

- Exceed groundwater cleanup criteria
- Prioritized Investigations Based on Known or Suspected Sources, Potential for Exposure
- Protect Drinking Water Pathway
Per- and Polyfluoroalkyl Substances (PFAS)

- **Strong Carbon-Fluorine Bonds**
- Surfactants
- Repel Water, Oil, Fat, and Grease
- Began Developing in 1940s
- 5,000 + Compounds Today

PFAS Uses

- Aerospace
- Apparel and Fabrics
- Building and Construction
- Chemicals and Pharmaceuticals
- Electronics
- Oil, Gas, and Energy
- Industrial
- Healthcare and Hospitals
- Aqueous Film Forming Foam
- Food Packaging
Michigan PFAS Action Response Team (MPART)

- Executive Order 2019-03
- Unique Multi-Agency Approach
- Leads Coordination and Cooperation Among All Levels of Government
- Directs Implementation of State’s Action Strategy
Drinking Water Standards

• No Federal Standards to Adopt
• Science Advisory Panel Report, December 2018
  – 70 ppt standard for PFOA/PFAS too high
  – Other PFAS should be considered
• Michigan’s Two-Step Approach
  – Science Advisory Workgroup provided health-based values
  – EGLE promulgated standards in rule

For More Information:

MPART website: https://www.michigan.gov/pfasresponse/

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