

# MPART EXECUTIVE ORDER FISCAL YEAR 2019 FAST FACTS

The **Michigan PFAS Action Response Team (MPART)** was created as an advisory body within the Michigan Department of Environment, Great Lakes, and Energy by the Governor's office under Executive Order (EO) 2019-03. The EO established MPART as an enduring body to address the threat of per- and polyfluoroalkyl substance (PFAS) contamination in Michigan, protect public health, and ensure the safety of Michigan's land, air, and water, while facilitating interagency coordination, increasing transparency, and requiring clear standards to ensure accountability. Below are actions taken in fiscal year (FY) 2019.

**\$30.6 million**  
total dollars appropriated from the Legislature for PFAS in FY 2019

- 37** sites identified
- 19** workgroups established
- 27** situation reports sent to the Governor
- 2** congressional testimonies
- 78** MPART calls
- 39** public meetings
- 65** legislative districts affected

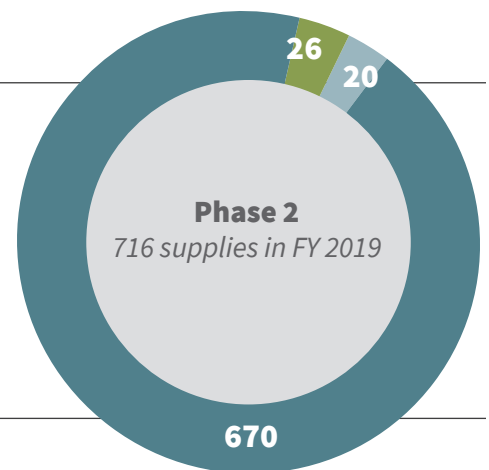
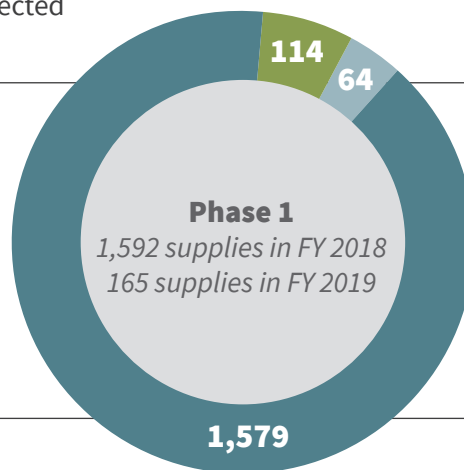
## 33 experts consulted

- 10** tribal governments
- 9** states
- 7** universities
- 6** federal agencies
- 1** country

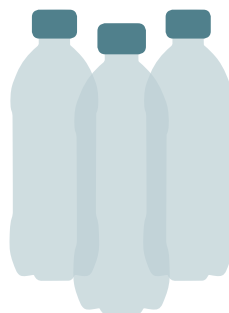


## Public Water Supply Total PFAS Tested

- Non-detect
- < 10 ppt
- ≥ 10 ppt



**> 4,000**  
residential wells sampled  
(cumulative, sampled to date)



## Alternate water sources distributed

- 67** homes provided bottled water
- 259** filters
- 385** replacement filters
- 6,495** water coolers & replacement water jugs



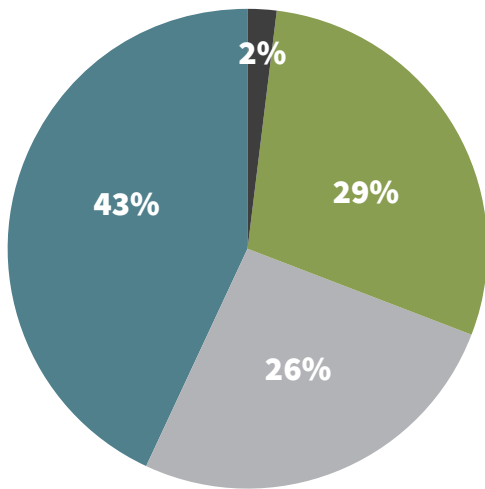
EGLE environmental laboratory developed the capacity to analyze **~20 drinking water samples per day** for PFAS

**425** individuals tested for exposure (*Kent County*)

**680** fish analyzed for PFAS by the Michigan Department of Health and Human Services (MDHHS)

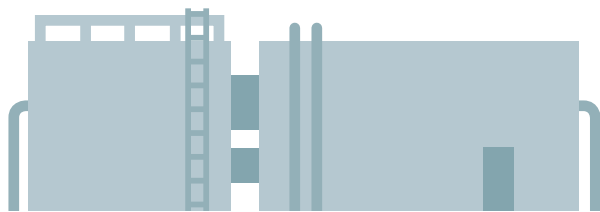
**148** deer analyzed for PFAS by MDHHS

**478** samples collected from lakes and streams



### Current PFOS Compliance Status of 95 Wastewater Treatment Plants (WWTPs) with Industrial Pretreatment Programs

- WWTP discharge does not meet water quality standard (WQS)
- WWTP discharge meets WQS, but sources found
- No sources found
- Undetermined/under review



**95** WWTPs tested

**29** WWTPs identified that need to reduce perfluorooctanesulfonic acid (PFOS) discharges

**42** WWTP biosolids tested

**31** hazardous waste sites investigated

**24** solid waste landfill sites investigated

**4** drinking water remediation grants awarded

**780** fire departments surveyed

**38,122** gallons of Aqueous Film Forming Foam (AFFF) identified

**65** counties shipped AFFF best practices poster

**17** commercial service airports bought ecological AFFF testing equipment

### Contracts signed for FY 2020 Projects

- ★ AFFF pickup and disposal program
- ★ Updating Wellogic (well records)
- ★ Statewide soil survey