# Michigan PFAS Action Response Team (MPART) June 21, 2022

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# Michigan PFAS Action Response Team (MPART)



- Executive Order 2019-03 by the Governor
- Unique Multi-Agency Approach
- Leads Coordination and Cooperation Among All Levels of Government
- Directs Implementation of MI's Strategy

# **MPART Coordination of Roles**

#### MDOT

Collaborating with MPART to investigate human exposure to PFAS AFFF foam at airports where MDOT plays a role

#### DNR

- Studying impacts on fish and wildlife
- Partner on Eat Safe Fish and Wild Game

#### LARA

- Partnering on Occupational Exposures to fire fighters
- Partnering on PFAS response anywhere fire response has or can occur
- Promoting effective firefighting solutions that reduce the harm from **PFAS AFFF**



**MPART** 

#### **MDARD**

- Protect the commercial food supply
- Protect domesticated animals
- Promote healthy Agricultural
- Partner on investigations

#### **EGLE**

- Lead for regulatory oversight of PFAS releases, investigations and responses
- Identify and characterize the source and extent of local release for orphan sites
- Coordinate to obtain necessary data to understand risk to public health and environment
- Leading the clean water and environmental justice advocacy







- Partnering on clean water & EJ
- Identify & characterize human contact with PFAS
- Assess human exposure, determine risk & harm



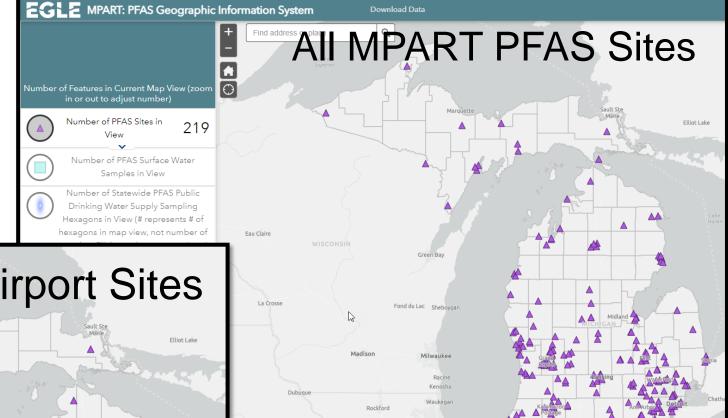


#### **Local Public Health**

- Trusted Resource for health in the community
- Knowledge appropriate staff to work with concerned community members
- Operate according to the Michigan Public Health Code

#### **DMVA**

Collaborating on PFAS exposure investigations on current and former military properties



Davenport

Аигога



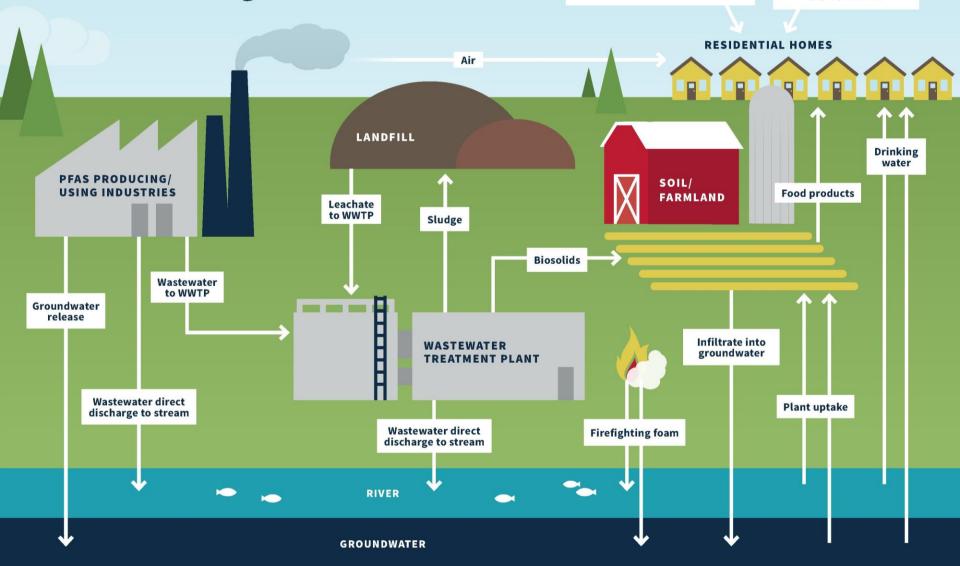
# **PFAS Cycle**

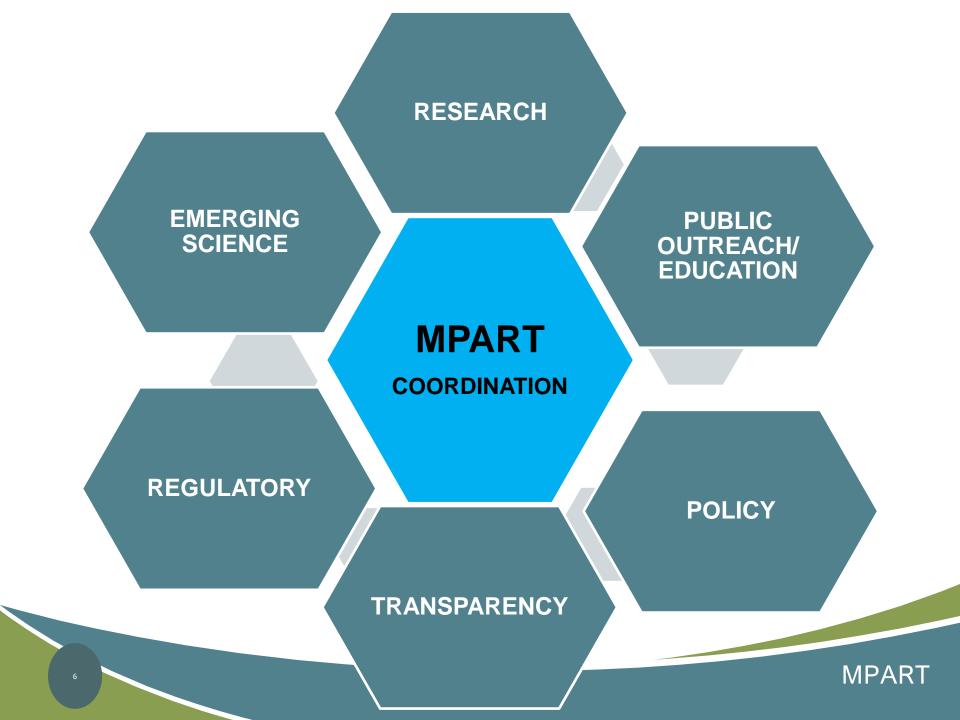
#### PFAS TREATED MATERIAL

(such as aerosol, fabric protectors, stain resistant carpeting/raincoats/shoes)

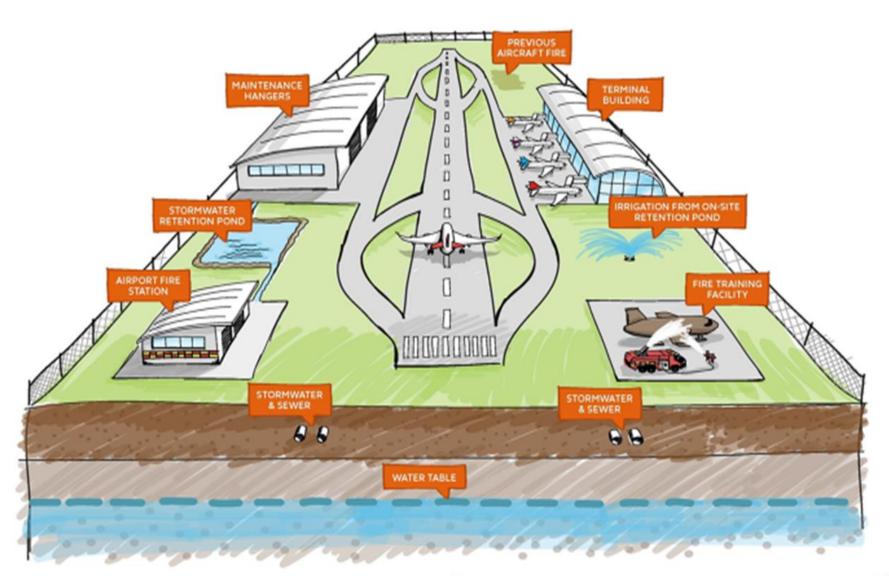
#### PFAS TREATED FOOD PACKAGING

(such as grease-resistant paper products)





# **PFAS & Airports**



# **Assistance for Airports:**

# 2019 Eco Carts for 19 airports; \$400,000

Allows for eco friendly ways to do required equipment testing

# 2020 Airport Grants; \$4,000,000

Phase I -Testing & monitoring of airport facilities

# 2022 Airport Grants; \$11,650,000

- Phase II testing and monitoring of groundwater, surface water and soils- 19 airports = \$4.9 Million in grant funds
- Remediation Phase- can apply for additional funds to do remediation activities in 2023

# **Assistance for Airports:**

## **AFFF Collection and Disposal Program**

- MPART is collecting PFAS AFFF for disposal
- 10 airports have participated and over 5,520 gallons of AFFF has been collected for disposal

# **MPART – Airport Workgroup**

 Includes: DOT, EGLE, FAA, MI Assoc. of Airport Executives, DHHS

# **Coordinated MPART response**

MPART provides coordinated meetings for airports

# **MPART's Focus for Important Airport Issues**

### PFAS "Free" AFFF Foams

 MPART is reviewing DOD draft specifications for fluorine free fire extinguishing foam

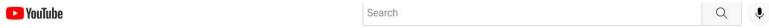
# **Fire Fighter Training**

Training to minimize the use of PFAS- AFFF impacts to the environment

### **Remediation & Treatment Technologies**

Collaboration with innovative treatment technology partners

# Michigan Firefighter AFFF PFAS Training Video





Michigan Firefighter Class B AFFF PFAS Training

Subscribe to Michigan EGLE YouTube Channel! <a href="https://www.youtube.com/c/MichiganEGLE/videos">https://www.youtube.com/c/MichiganEGLE/videos</a>

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# MICHIGAN PFAS ACTION RESPONSE TEAM (MPART)

www.Michigan.gov/PfasResponse





MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY









