



# MPART Citizens Advisory Workgroup

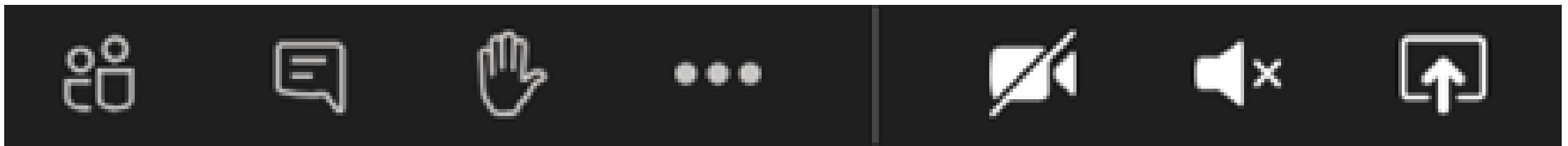
February 9, 2021

MPART

# Housekeeping



- Please keep your mic/phone muted unless speaking
- Only use the “raise hand” and/or “chat” function for questions or to request to speak
- Cameras are optional
- This meeting is being recorded



# Agenda

- Welcome and housekeeping – 1 min
- New Members – 5 min
- Recap – 2 min
- Laurene Allen, Merrimack, New Hampshire – 20 min
- MPART Site Information for Website – 25 min
- Part 201 Criteria Update – 5 min
- Sub-Committee Updates – 10 min
- Community Sharing Round Robin – 15 min
- MPART Agency Updates – 5 min
- Meeting Preview – 2 min

# Membership Update

## New Members

- Stacy Taylor, Holly
- Mary Blanchard, Holly
- Justine Ptak, Wyandotte
- Rick Rediske, Allendale
- Laura Ogar, Bay City

## Registrations in Process

- Joh Kang, Ann Arbor

# Prior Meeting Recap

- Watershed Presentations
- Residential Well Information Demonstration
- Surface Water Foam Update



# Outside Looking In

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Laurene Allen

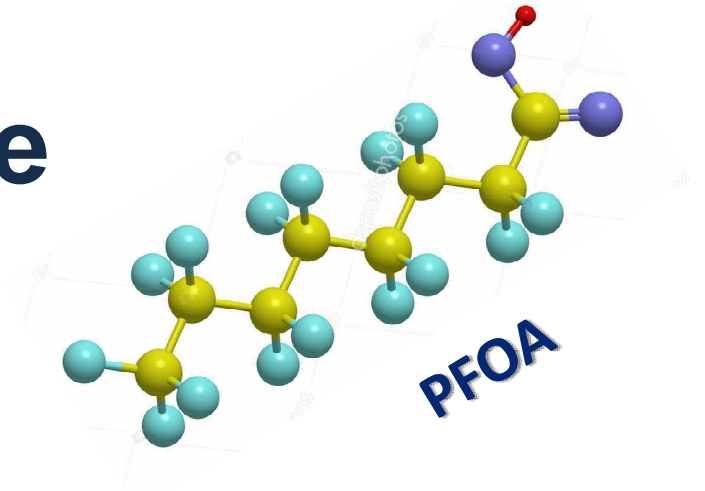
Merrimack Citizens for Clean Water  
National PFAS Contamination Coalition

[ALaurene@gmail.com](mailto:ALaurene@gmail.com)

[Cleanwaternh.org](http://Cleanwaternh.org)

[Pfasproject.net](http://Pfasproject.net)

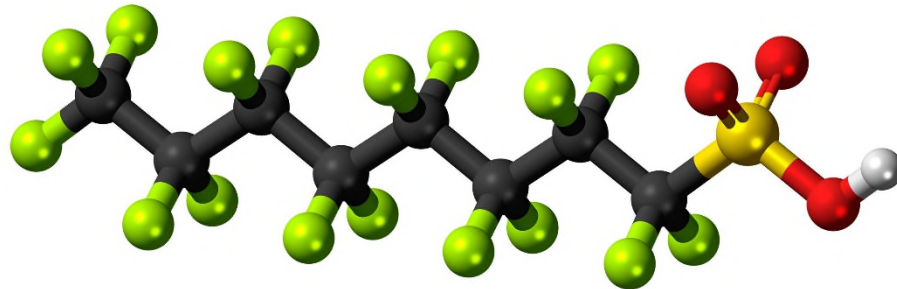
# MPART Site Information for Website February 9, 2021



Abigail Hendershott  
Grand Rapids District Supervisor  
Remediation and Redevelopment Division  
[HendershottA@Michigan.gov](mailto:HendershottA@Michigan.gov)

# Agenda

1. What is an MPART site
  - Tiers based on activity, funding, receptors
2. What is an Area of Interest (AOI)
3. Website changes
4. Benefits of proposed changes



PFOS



# Definition of an “MPART Site”

## MPART Site Requirements (must meet ALL three of the following):

- ❑ At least one or more **groundwater** sample(s) which have levels of PFAS exceeding Part 201 applicable groundwater cleanup criteria
- ❑ Groundwater sample(s) has been confirmed and was analyzed by a lab that is certified by either by the National Environmental Laboratory Accreditation Program or the Michigan Certified Laboratory Program; and
- ❑ Location/Property is a **source** of PFAS.
  - **Source** Definition: Property was known or suspected to be the location (origin) of a release of PFAS to the environment.

# Tier 1 MPART Site

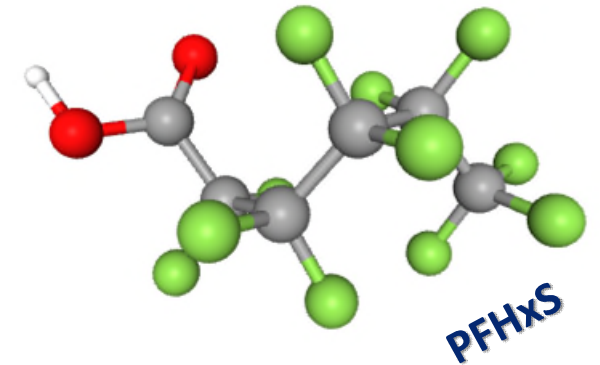
- Follow up assessment is being conducted to define source and/or the need for remedial actions
- Investigation activities are planned or have been started
- Receptors have been identified to potentially be at risk including:
  - Residential wells
  - Public infrastructure: drinking water supply wells;
  - Public Health: Fishing, recreation

## ***Website Expectations:***

*Current format for full write up; updated as needed but at minimum quarterly*

# Tier 2 MPART Site

- Follow up assessment has been started but receptors have been addressed through interim measures.
- Site is being downgraded from High activity to low activity once receptors are addressed or investigation is complete.
- Site is well defined and monitoring routine (Landfills).



## ***Website Expectations:***

*Current format for full write up; updated as needed but at minimum every 6 months*

# Tier 3 MPART Site

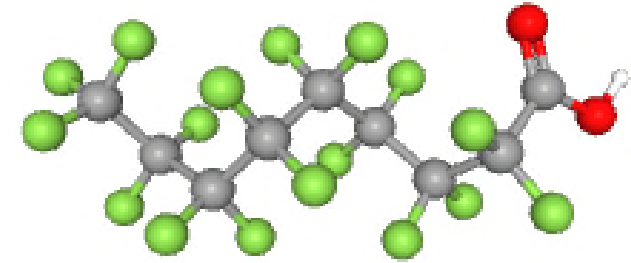
- Awaiting additional assessment and/or funding.
- Preliminary Data indicates-No known receptors.
  - Exposures controlled
- Sites where the Liable party are not currently conducting any work.
- There is no liable party and no nearby drinking water receptors.
- No state resources available to further evaluate

## ***Website Expectations:***

*Basic information: Site background, receptors and waterbodies in the area;  
updates as needed but unlikely*

# Tier 4 MPART Site

- Investigation complete
- No additional actions anticipated
- All exposures controlled
- Miscellaneous detection of PFAS



**PFNA**

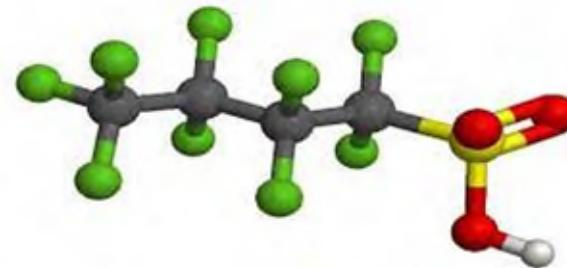
## ***Website Expectations:***

*Basic information: Site background, receptors and waterbodies in the area;  
updates as needed but unlikely*

# Definition of an “Area of Interest”

## Area of Interest

- Area is being investigated because there is the potential for PFAS contamination to be affecting *residential wells*;
- At least one or more sample(s) with unexplained levels of PFAS *which may or may not exceed* Part 201 applicable groundwater cleanup criteria;
- Sample location does **not** appear to be **the source** of the PFAS contamination however a suspected source could be nearby.
- There is **significant public interest**



Perfluorobutane Sulfonic Acid (PFBS)

# Combined Conceptual Proposal

Tier	Update Frequency	Description	Examples	Website information
Tier 1	As needed but at least Quarterly	High activity, high public interest, known or suspected human exposure, investigation is ongoing.	<u>MPART Sites:</u> Pellston Regional Airport	Follow traditional site write-up
Tier 2	As needed but at least every 6 months	Low activity, low public interest, known or suspected human exposure is controlled, investigation is ongoing, with periodic monitoring and better understanding of site conditions.	<u>MPART Sites:</u> BASF - Northworks Wyandotte	Follow traditional site write-up
Tier 3	As needed but unlikely	Incomplete-Inactive Awaiting additional assessment and/or funding, preliminary data indicates-No known human exposure. No responsible party etc.	<u>MPART Sites:</u> Adrian Landfill Incorporated Former Keeler Brass - Godfrey Ave	Basic information: Site background, receptors and waterbodies in the area
Tier 4	As needed but unlikely	Inactive Investigation Complete No additional actions anticipated All exposures controlled; Miscellaneous detection of PFAS.	<u>MPART Sites:</u> Steele Avenue Site	Basic information: Site background, receptors and waterbodies in the area
Area of Interest	As needed but at least every 6 months	Active investigation; potential for residential wells to be impacted; At least one or more sample(s) with unexplained levels of PFAS which may or may not exceed Part 201 applicable groundwater cleanup criteria; significant public interest.	Cascade Township Area Residential Well investigation	Follow traditional Site write up

# Current MPART Sites

Department of Environment, Great Lakes, and Energy Michigan PFAS Action Response Team

HEALTH

DRINKING WATER

INVESTIGATIONS

TESTING

FISH AND WILDLIFE

PFAS FOAM

MPART

## LIST OF PFAS SITES

**New!** Use the interactive table below to find the site you're looking for. You can **use the searchbox to find keywords, city or county names, or even zip codes**. Each column in the table is able to be sorted -- simply click or tap on the column header to sort it alphabetically or reverse-alphabetically. For the full site summary, click or tap the link in the 'Hyperlink' column.

**Looking to download this data?** Visit the '[PFAS Sites in Michigan](#)' dataset on data.michigan.gov to download this table in several file types, including Microsoft Excel, by selecting '**Export**'. You can also do simple charts and visualizations by selecting '**Visualize**' then '**Create Visualization**'.

[.PDF VERSION OF STATEWIDE SITE MAP](#)

[EXPORT THIS DATASET \(DATA.MICHIGAN.GOV\)](#)

[38 NEW SITES ANNOUNCED AUGUST 3, 2020](#)

Show  entries

Search:

Site Name	Location	County	Address	City	Zip Code	Description	Military	Longitude
<a href="#">120th Avenue Area</a>	Grand Haven	Ottawa	Area around Robinson Elementary School	Grand Haven	49417	Investigation area	false	-86.08222
<a href="#">1279 Rickett Road</a>	Brighton	Livingston	1279 Rickett Road	Brighton	48116	Mixed Use Industrial	false	-83.771
<a href="#">636 40th Street East</a>	Holland	Allegan	636 East 40th Street	Holland	49423	Paint packaging facility	false	-86.08007



# Revisions

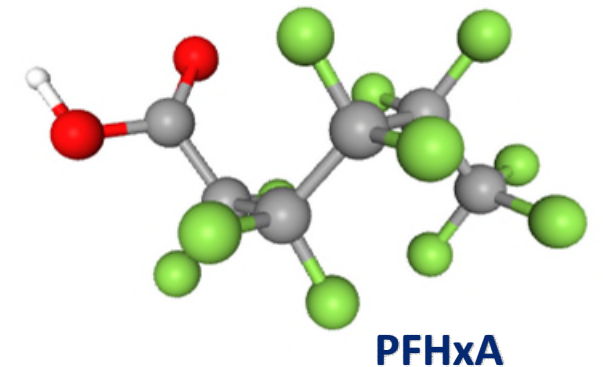
Site Name	Location	County	Address	City	Zip Code	Description	Military	Longitude
<del>Pellston Regional Airport</del>	<del>Pellston</del>	Emmet	1395 US-31	Pellston	49769	Airport	<del>false</del>	<del>-84.88719</del>
• <del>Latitude 45.570022</del>								

## MPART Website Mockup

Site Name	Category = Site or AOI	Tier	Address	City	Zip Code	County	Type	Residential wells investigated? Yes, No, TBD
Muskegon County Landfill Type II	Site	Tier 2	9366 Apple Ave	Ravenna	49451	Muskegon	Landfill	No
	Site Lead Name	Kent Walters	Site Lead Email	WaltersK7@Michigan.gov	Site Lead Phone Number	616-278-4350		

# Summary of Changes

- MPART site has to be source of PFAS
- Tiers to clarify activity
- Area of Interest page will no longer be a separate page and will be combined with PFAS Site page.
- Improved web table
  - Res Wells investigation Y/N/TBD
  - Adding site lead name and contact information

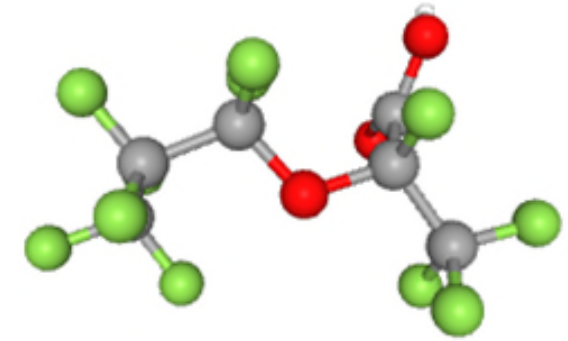


# What these changes accomplish?

- Considers the input from the CAWG and MPART Staff
- Maintains transparency
- Lessens the administrative burden on MPART Staff
- Helps create a sustainable process for the future sites
- Focuses on those sites of highest potential risk
- Clarifies expectations on the frequency of web updates

# Next Steps

- All current site writeups (154) will remain as is but will have tiered approach added
- All new sites and Areas of Interest will follow the new process and format
- MPART consideration and adoption
- Evolution of the MPART website will continue as resources allow.



GenX

# Other Questions?

# Part 201 Criteria Update

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Josh Mosher, Assistant Director  
Remediation and Redevelopment Division  
Michigan Department of Environment, Great Lakes, and Energy  
[MosherJ@Michigan.gov](mailto:MosherJ@Michigan.gov)

# CAWG Subcommittee Updates

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**Engaging the Public Subcommittee**  
**Web Review Subcommittee**

# Community Round Robin

- Recent lessons learned
- Noteworthy news
- Outreach events

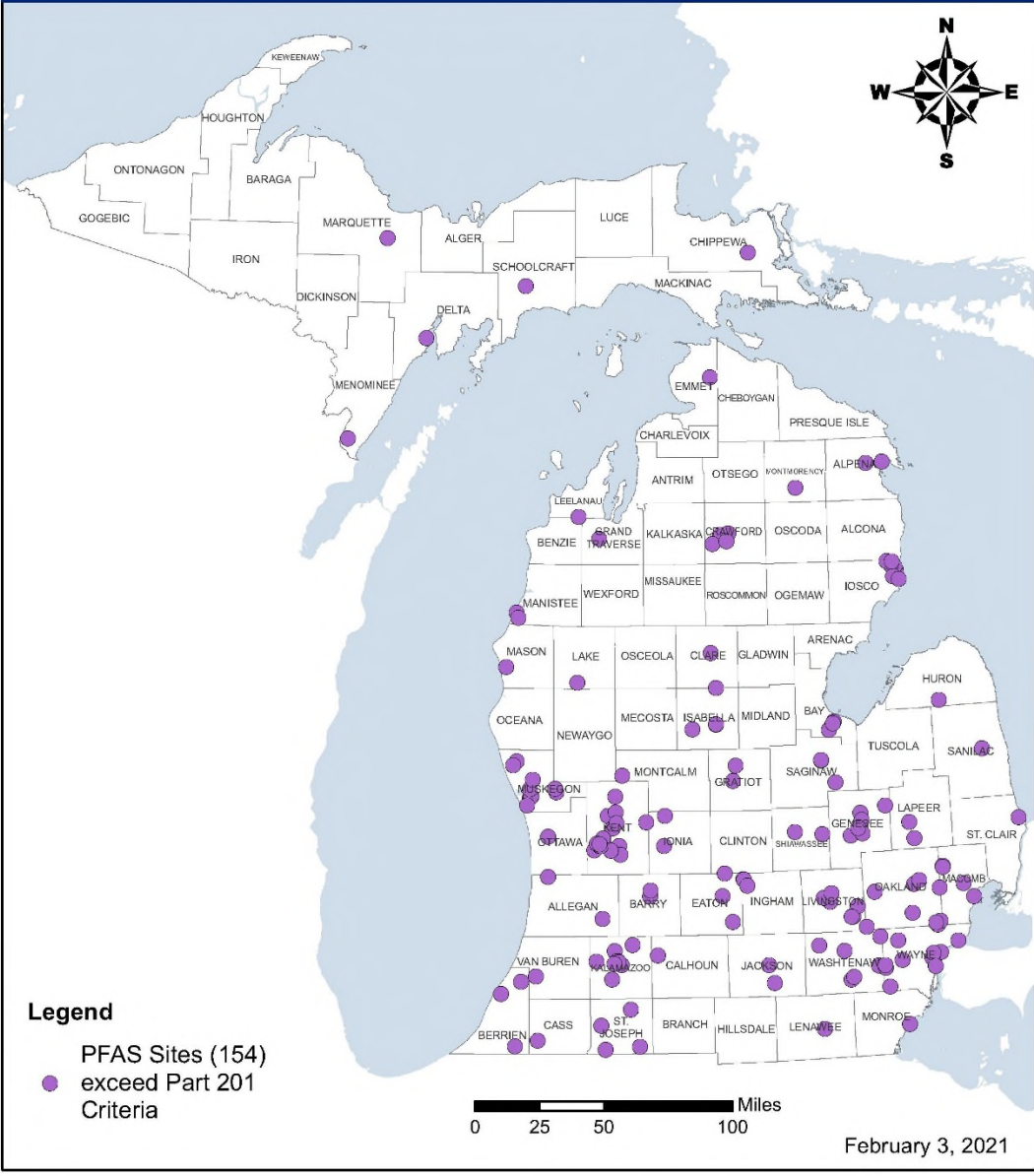


*\*Especially related to engaging, empowering, and educating residents*



# MPART Updates

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# New Sites - 154

- Former Northside Landfill, Muskegon
  - Local Official Briefing
  - Residential Well Investigation
- Willow Run Airport, Ypsilanti
  - Local Official Briefing
  - No Residential Well Investigation

# MPART Updates

- Presentation to the Institute for Journalism and Natural Resources on January 28<sup>th</sup>
- Meeting with tribes on January 29<sup>th</sup>

# MPART Agency Updates

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# March 9<sup>th</sup> Meeting Preview

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- Sandy Wynn-Stelt –  
EPA Training
- Tammy Newcomb –  
Ecological Studies



# MICHIGAN PFAS ACTION RESPONSE TEAM (MPART)

[www.Michigan.gov/PfasResponse](http://www.Michigan.gov/PfasResponse)



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

