



MPART Citizens Advisory Workgroup

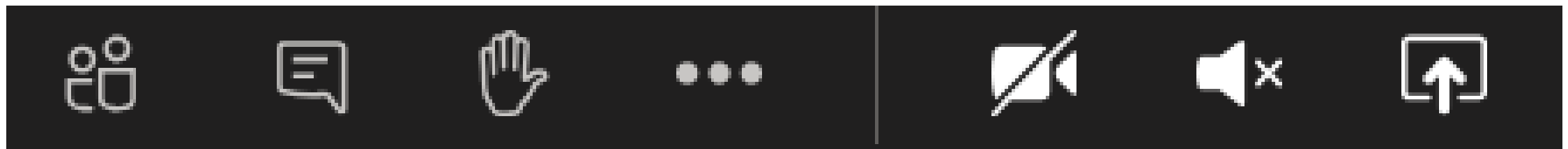
June 8, 2021

MPART

Housekeeping

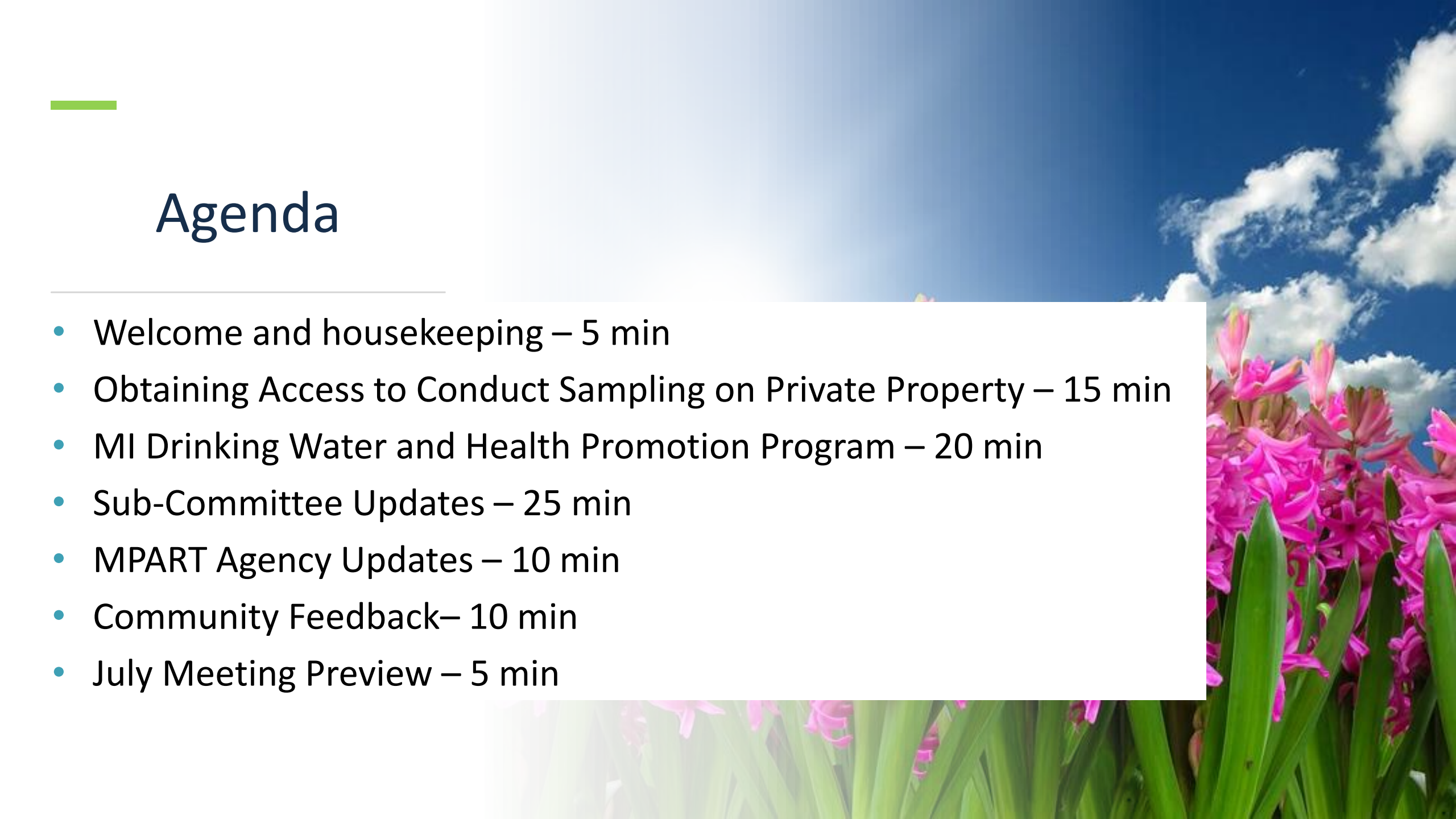


- Please keep your mic/phone muted unless speaking
- Only use the “raise hand” and/or “chat” function for questions or to request to speak
- Cameras are optional
- This meeting is being recorded





Agenda

- Welcome and housekeeping – 5 min
 - Obtaining Access to Conduct Sampling on Private Property – 15 min
 - MI Drinking Water and Health Promotion Program – 20 min
 - Sub-Committee Updates – 25 min
 - MPART Agency Updates – 10 min
 - Community Feedback– 10 min
 - July Meeting Preview – 5 min
- 

- Sounding board for process improvements
- Provide solutions to identified concerns
- Statewide focus for PFAS issues not site specific
- Open communication that seeks to understand a variety of perspectives

A hand is holding a white rectangular sign with the words "GROUND RULES" written in large, bold, blue capital letters. The sign is positioned in the lower right quadrant of the image. The background is a vibrant blue and purple gradient, featuring a stylized globe with green continents and a blue ocean. Scattered throughout the background are various virus-like particles, some with green spikes and others with blue or purple heads. The overall aesthetic is clean and modern, with a focus on environmental and health-related themes.

**GROUND
RULES**

+
◦ EGLE's Challenges for
Obtaining Access to
Conduct Residential
Well Sampling

Kim Sakowski, Site Lead

Michigan Department of Environment, Great Lakes, and Energy

SakowskiK@Michigan.gov

517-582-2219



Property Access

Homeowner
Lansing Capital Re

- Ms. Liz Brav Department
- Ms. Sue Le
- Ms. Rosa J jalmann@r
- Ms. Kim S: 517-582-2

More information
Thank you for you

Enclosure

2

April 15, 2021

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING DISTRICT OFFICE

EGLE
LESLIE DOHLER CLARK
DIRECTOR

GRETCHEN WHITMER
SUPERVISOR

April 15, 2021

Address
Dear Homeowner:

I'm with the Michigan Department of Environment, Great Lakes, and Energy (EGLE). PFAS are a group of chemicals that don't break down easily, remain in the environment for decades, and may be harmful to your health.

Free water test
Your home is near a suspected source of PFAS. To make sure you and your family are protected, we would like to test your drinking water well at no cost to you.

How to have your water tested
If you are interested in having your well tested, please fill out the enclosed Access Agreement form and use one of the following options to submit the form back to me:

- Take a picture of the signed Access Agreement Form and text the image to [517-582-2219](mailto:sakowskik@michigan.gov) or email the image to sakowskik@michigan.gov.
- Sign the Access Agreement Form and hang it on the front doorknob of your home in a plastic bag or Ziploc bag to protect it from the weather on the morning of April 26, 2021.
- Mail the signed Access Agreement Form to the address at the bottom of this letter.

Call me at 517-582-2219 if you have questions or need help filling out the form.

After we receive your form, we will schedule a contractor to come to your house as soon as April 28, 2021, to collect a water sample from your well, along with other homes we have reason to believe might be at risk from PFAS. The contractor will follow COVID procedures, meaning the sample will be collected from an outside spigot.

Your test results
After your test results come back and have been reviewed by scientists, your local health department or Michigan Department of Health and Human Services will send your results to you with an explanation of what they mean. If we find results that are a potential concern for your health, we will call you right away. If needed, we will discuss alternative water options that would be provided at no cost to you until a longer-term solution is available.

If you have questions, please feel free to reach out to me, or any of the other team members listed below.

CONSTITUTION HALL - 225 WEST ALLEGAN STREET - P.O. BOX 30242 - LANSING, MICHIGAN 48206-7742
Michigan.gov/EGLE - 517-324-6651

EGLE
Please complete the information below, sign and use one of the following to return this agreement to request free sampling of your well:

- Take a picture of the signed Access Agreement Form and text the image to [517-582-2219](tel:517-582-2219) or email the image to sakowskik@michigan.gov by April 23, 2021.
- Sign the Access Agreement Form and hang it on the front doorknob of your home or tape to your door in a plastic bag or Ziploc bag to protect it from the weather on the morning of April 26, 2021.
- Mail the signed Access Agreement Form to EGLE, RRD, LDO, P.O. Box 30242, Lansing, Michigan 48909, as soon as possible.

Estimated sampling times are weekdays between **8:00 AM and 5:00 PM**.

Property Information:
Street Address: _____
City: _____ State: _____ Zip: _____

Resident Information:
First Name: _____ Last Name: _____
Phone: _____ Email: _____

Is the property address above also the preferred mailing address? If no:
Mailing Address: _____

If renting, provide contact information for the owner. Note that the owner will also need to sign and return an access agreement for EGLE to be able to collect the sample:
Owner First Name: _____ Owner Last Name: _____
Mailing Address: _____
Phone: _____ Email: _____

Is there a well on the property? Y N If Yes, is it used for Drinking Irrigation

Depth of well (if known): _____

Do you have any type of water treatment system (i.e., water softener, faucet filter, etc.)? Y N
If yes, please specify: _____

Is an outdoor spigot available to sample?
Y N

Is the outdoor spigot untreated water? Y N or Unknown

Additional comments regarding scheduling, property/sample point access, etc.: _____

Your signature on this document indicates that you agree to allow the Michigan Department of Environment, Great Lakes, and Energy, its employees, contractors, or authorized representatives to access your property to sample and analyze your well water. You may choose to revoke access at any time.

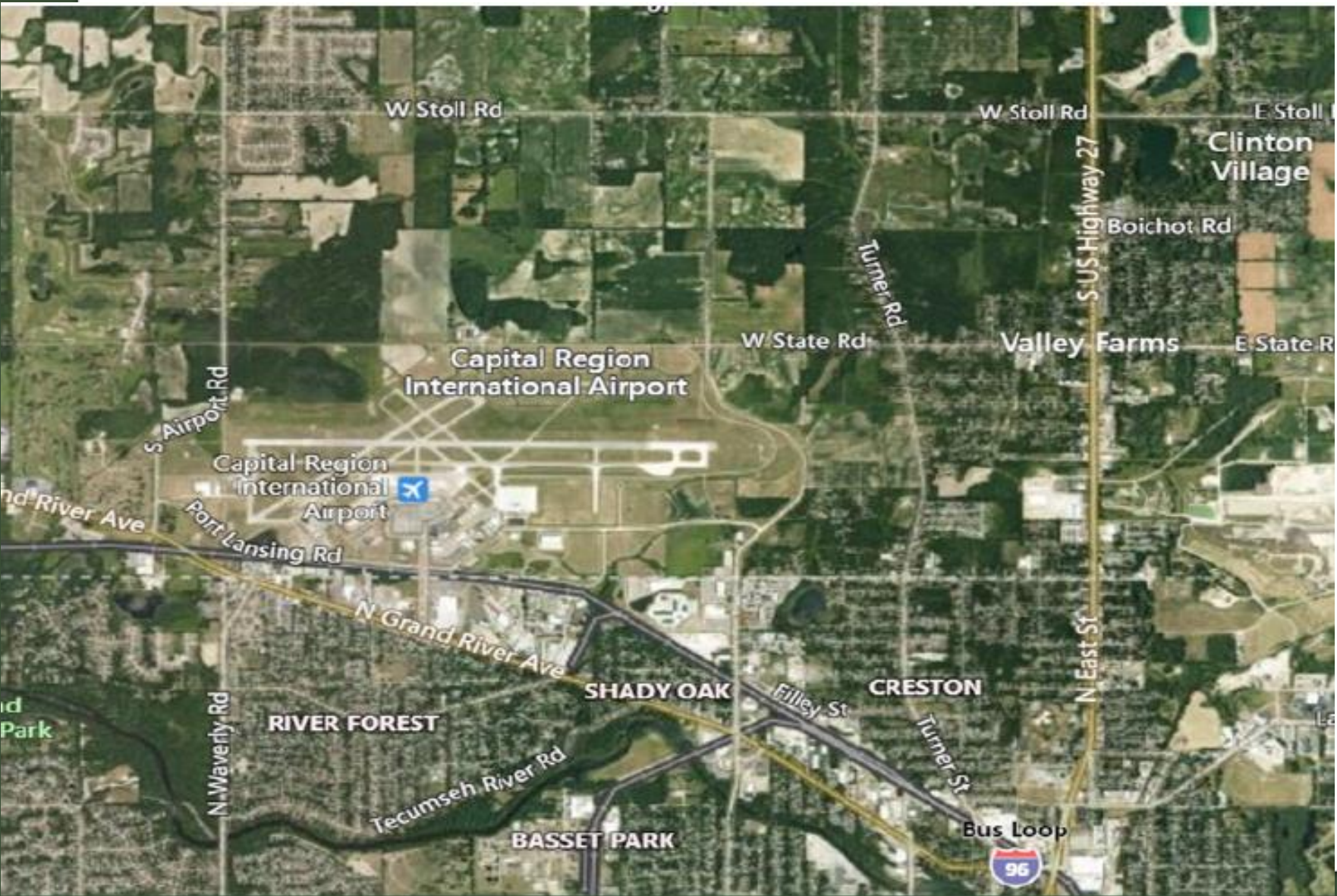
Signature/Date: _____

Capital Area Regional Airport Case Study



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○



Airport Location



Residential Wells Selected

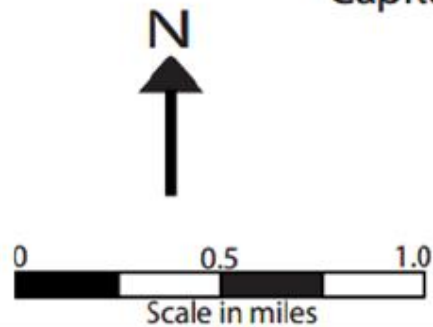
LEGEND

- Residential Well proposed for sampling
- Residential Well proposed for sampling (shallow)
- Type I well proposed for sampling
- ⊕ Type II well proposed for sampling
- Airport (onsite) well - Airport/National Guard sampling
- Residential well (not included in first round sampling)
- Type I well (not included in first round sampling)
- ⊕ Type II well (not included in first round sampling)
- ★ Aviation crash resulting in fire

Capital Region International Airport

4100 Capital City Blvd
Lansing, MI 48906

FIGURE 1
Proposed Public Well Sampling
Round I



Timeline

Using Wellogic, EGLE identified residential wells located near the airport that could become impacted by PFAS contamination and sent list to DHHS for review and concurrence.

April 7, 2021

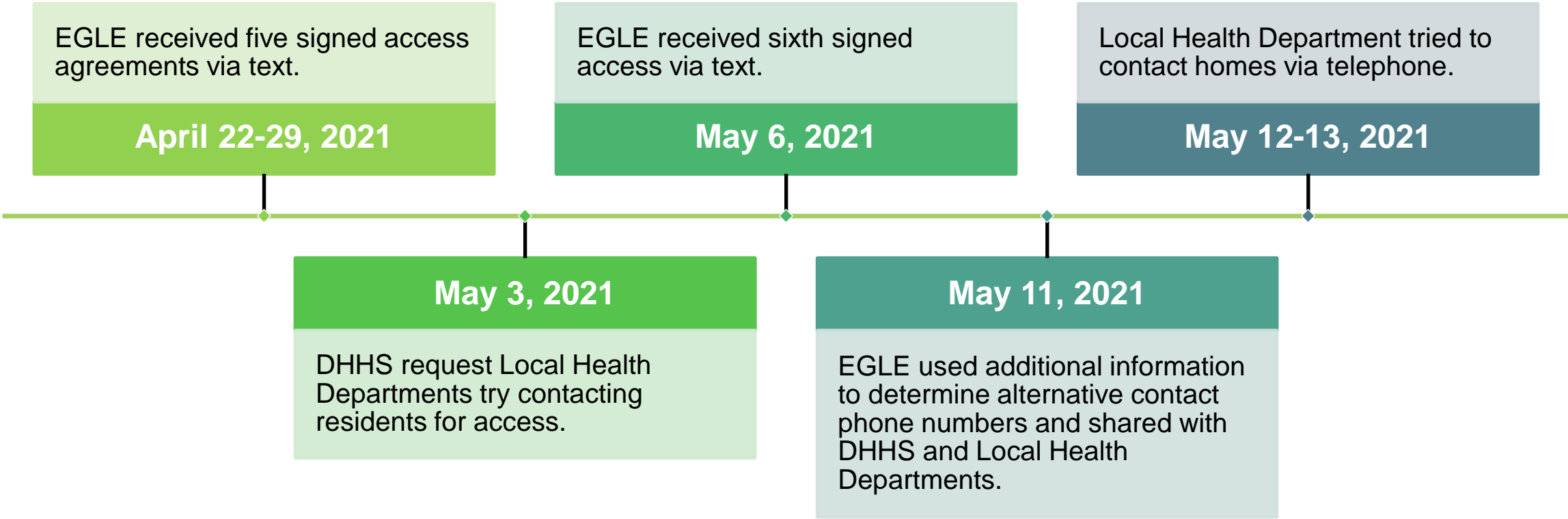
DHHS completed review, added a few additional wells. List was shared with local health departments.

April 12, 2021

47 letters with access agreements were mailed out.

April 15, 2021

Timeline



Timeline

EGLE staff went to all “shallow well” homes. EGLE was able to get two signed access agreements and left door hangers and unsigned access agreements at other homes. No additional responses were received from these homes.

May 13, 2021

One signed access agreement was received via USPS (duplicate).

May 20, 2021

May 14, 2021

DHHS staff went to other “priority” homes. DHHS was able to get three signed access agreements and left door hangers and unsigned access agreements at other homes. No additional responses were received from this effort.

May 27, 2021

Residential Well Sampling was conducted by EGLE contractor AECOM. Only 10 homes were sampled. AECOM was denied access to one home when they went.

Timeline Summary



Process began April 7, 2021



Access targeted 47 homes between April 15 – May 20, 2021. Only 11 access agreements secured.



Sampling occurred May 27, 2021, at only 10 homes.



Questions?



MI Drinking Water and Health Promotion Program

A Social Marketing Campaign



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Ashley Mark, MDHHS
MarkA@Michigan.gov
517-582-2877

Division of Environment Health

Mission

We serve to promote and protect the health of the people of Michigan by using the best available methods for epidemiology, toxicology, and health education to **identify** exposures, **investigate** related health effects, and **intervene** with public health actions. We aim to make sure state residents, especially those who are most at risk, are aware of and can take action to avoid environmental, chemical, and physical hazards.

Vision

Apply the best available science to end or prevent injury from environmental, chemical, and physical hazards, and promote equity for the people of Michigan.

Program Need



Program Purpose

To empower Michiganders to make informed decisions and take action to protect their health from drinking water contamination through equitable promotion, education, and engagement.

Needs Assessment

- Literature Review
- Collaboration Analysis
- Key Informant Interviews
- Exploratory Survey
- Focus Groups



Program Goals



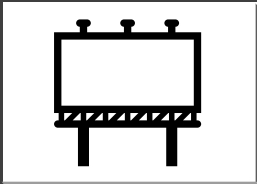
Goal 1. To inform and educate Michigan residents on their drinking water supply type and encourage them to adopt best drinking water practices.



Goal 2. To educate private residential well owners about the importance of well maintenance and encourage actions to reduce drinking water contamination and potential health risks.



Goal 3. To promote and offer equitable educational opportunities on ways public water supply residents can learn about their drinking water quality to make informed decisions about their health.



facebook

Instagram

Google

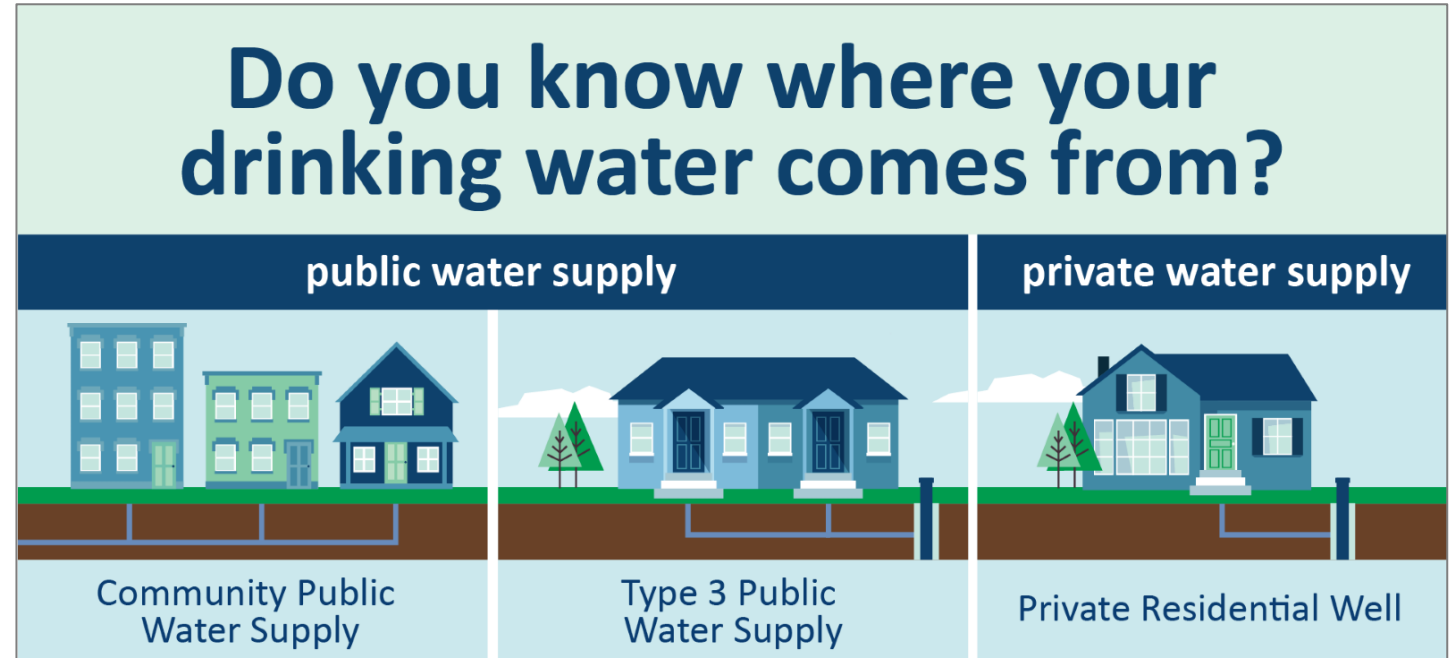
YouTube

Mass Media Campaign

Planned 2022-2023

Goal 1

To inform and educate Michigan residents on their drinking water supply type and encourage them to adopt best drinking water practices.



Mi FiveACTS for Drinking Water

Five ACTS all Michiganders can do to protect their drinking water and health!
Select each act to learn more!



Flush
water pipes



Aerator
cleaning



Check
home plumbing



Test
home drinking water to learn if
you may need a water filter or
treatment system



Step-up
for the environment

Drinking Water Awareness Week

Initiative



Michigan.gov/DrinkingWaterWeek

Drinking Water and Health *Initiatives*



Website

- Michigan.gov/envirohealth

GovDelivery Newsletter

- To subscribe follow this [link](#)
- Go to the header “Population and Public Health”
- Check “Drinking Water and Health”

MI Drinking Water and Health Promotion Toolkit



Youth Drinking Water Ambassador Project



Goal 2

To educate private residential well owners about the importance of well maintenance and encourage actions to reduce drinking water contamination and potential health risks.



Care for MiWell

Michigan.gov/envirohealth

- Under “Our Programs”
- Select “Care for MiWell”

Private Residential Wells

Do You Have a Private Residential Well?

Michigan has over one million private residential wells. These wells serve over 2.6 million people, statewide. That is nearly 30% of Michigan residents!

- A private residential well supplies water to a single-family home.
- Water is pumped from groundwater using a water well.

If you have a private well there are things that you should do to monitor your well system and your drinking water to protect your family's health.





How Does the Water Get to Your Home Through a Private Residential Well?

Learn more in this Department of Environment, Great Lakes, and Energy (EGLE) MIEnviroMinute video.



Want to learn more about private residential wells? Select one of the options below:

					
Well Construction and Maintenance	Drinking Water Contamination	Test Your Drinking Water	Understand a Drinking Water Test Result	Home Water Filters and Other Water Treatment Options	Learn More

Direct Mailer Initiative



Learn what you can do to protect your drinking water and health!

Maintain your well

Test your drinking water

Understand your drinking water test results

Consider a water filter or treatment system if needed



Having a private residential well means that you are responsible for your own water system. This includes taking care of your well system to protect your drinking water and health.

Natural and Human-made contaminants can enter your water unnoticed as many have no smell, taste, or color. Some can be harmful to your health. Proper well maintenance and regular water testing can help protect the health of you and your family.

Work with your local health department or a Michigan registered water well driller if you have questions about your well or if you find any problems with your well.

Visit Michigan.gov/EnviroHealth to learn how to protect your private residential well drinking water and your health!

Well Drillers, Home Inspectors, & Realtors *Initiative*

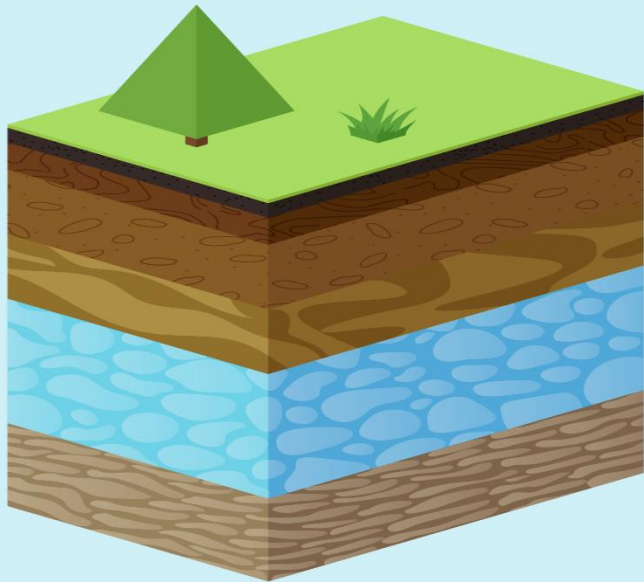


Well Assessed *Project*

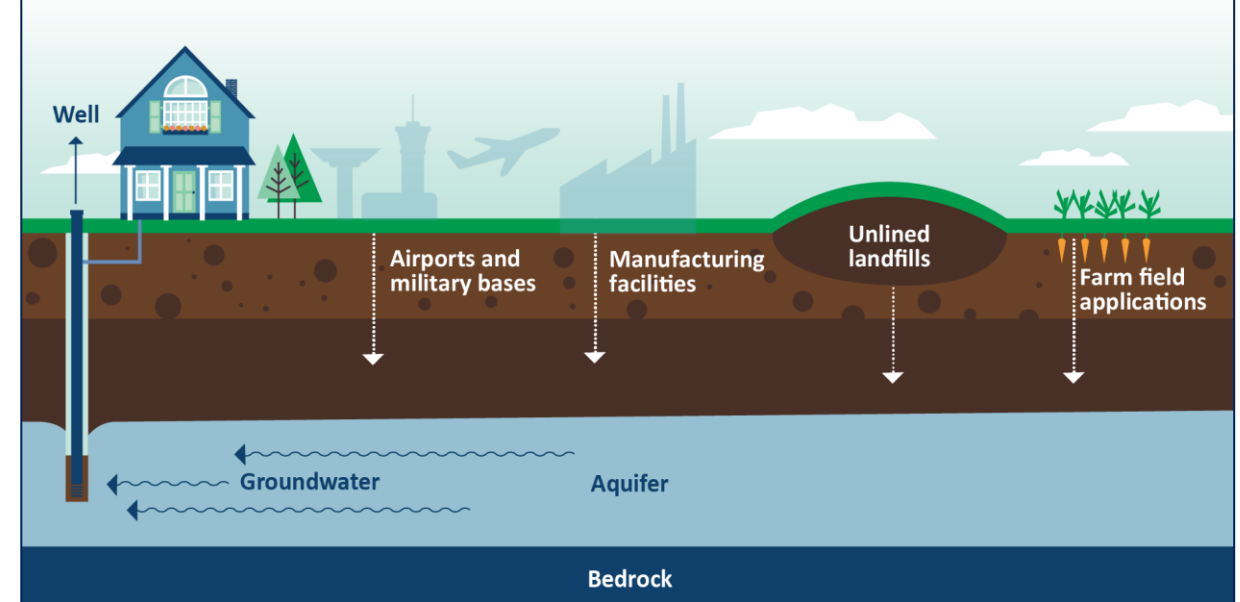


What might be in the groundwater you drink?

Natural Sources



Human-made Sources



Learn more and help us share!



Share our "Care for MiWell"
Website!

NEWS

Subscribe to our newsletter and
share!

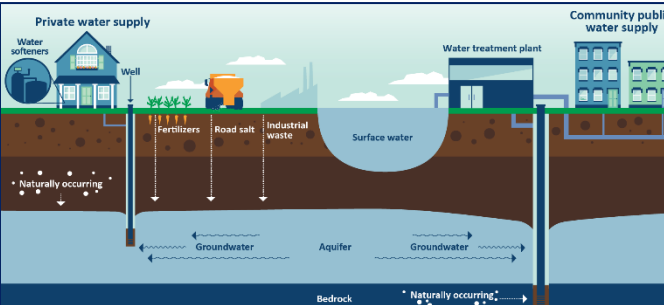


**Take our
survey!**

Share what you
know about your
home's drinking
water!



Let us know about
local events!



Share MDHHS-DEH social media
posts! First Wednesday of every
month.

CAWG Subcommittee Updates

Engaging the Public Subcommittee
Web Review Subcommittee

MPART Updates

Topic Update

- 170 Sites
 - Former Falk Road Landfill
 - Production Rubber Products
 - Manistee Blacker Airport
 - Shiawassee Sanitary Landfill
- PFOMS – Fire Fighter Surveillance
- Email Sharing and Responses
- Community Liaisons/Advocates

MPART Agency Updates

Community Feedback

- Have you participated in any outreach events?
- Recent lessons learned?
- New recommendations?



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

July 13th Meeting or August 10?

- Topics?



MICHIGAN PFAS ACTION RESPONSE TEAM (MPART)

www.Michigan.gov/PfasResponse



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

