

# PFAS Statewide Voluntary Municipal Sampling Project



# Introductions

## Department of Natural Resources

Adam DeWeese – Project Manager

Dino Tsois – Response Manager

Matt Silver – Hydrogeologist

Bruce Rheineck – NR Program Manager

Kyle Burton – Field Operations Director

Steve Elmore – Bureau Director

## State Lab of Hygiene

Erin Mani – ESS Organics Supervisor

## Department of Health Services

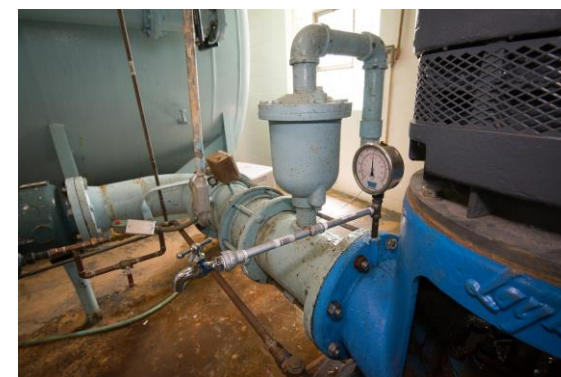
Roy Irving – Hazard Assessment Section Chief

Nathan Kloczko – Site Evaluation Program Coordinator

Dr. Sarah Yang - Toxicologist

# Statewide Voluntary Municipal PFAS Project

- **Purpose of Project**
  - Meet goals laid out by Wisconsin PFAS Action Council (WISPAC)
    - Sampling at municipal systems
  - Provide communities and customers with information about water quality related to PFAS



# Statewide Voluntary Municipal PFAS Project

- WI DNR is offering PFAS sampling to ALL municipal systems statewide
- Participation in the project is voluntary and sampling will be cost free for systems
- Systems can express interest by emailing [DNRDGPFASSAMPLING@Wisconsin.Gov](mailto:DNRDGPFASSAMPLING@Wisconsin.Gov)



# Statewide Voluntary Municipal PFAS Sampling Project

- DNR to partner with WI Department of Health Services (DHS) and WI State Lab of Hygiene (WSLH)
- Training and support for systems participating in the program
- DNR will work closely with impacted systems to leverage all resources available to protect health of customers and address impacts.



# Statewide Municipal PFAS Sampling

## Why participate?

- Funding Available as well as support from DNR, DHS, WSLH
- Proactively assess impacts and protect public health
- Infrastructure bill funding for addressing PFAS will be available
- UCMR5 and proposed DNR rules



# DHS PFAS Information

# Project Overview

## Step #1

- Finished Water (Entry Point) Sampling
  - Wisconsin State Lab of Hygiene will analyze PFAS using EPA Method 537.1

## Step #2

- Follow up source sampling if needed\*
  - Analyzing for 33 PFAS compounds

## Step #3

- Communication of results
  - Directly to Systems
  - DNR Website







Wisconsin State  
Laboratory of Hygiene

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# Lab Process

- The Lab will work closely with DNR to set a schedule for when samples should be taken.
- Please sample during the week listed on your paperwork as to not overwhelm the lab.
  - If you miss your window please contact the lab ASAP to get rescheduled, do NOT take your sample outside your window.



# Lab Process

- The lab will prepare your kit consisting of everything you need to sample.
- We will ship the kit(s) to you. Please open and review the instructions ASAP.
- Contact the lab with any questions on how to sample. Please review the WSLH instructional video on PFAS sample collection. There is a link on the instructions in your kit.



# Lab Process

- A planning and sampling protocol sheet will be included in the kit. Please follow the instructions for sample collection and for paid return shipping to the WSLH via UPS.
- Collect your sample during your window and ship back to the lab to be delivered no later than Friday.
- Results will be emailed to DNR and to Private Client



# Lab Contact Info

- Phone number 608-262-3750
- Email – [WSLHPFAS@slh.wisc.edu](mailto:WSLHPFAS@slh.wisc.edu)
- Feel free to contact us with any questions about your sample
  - If we can't help you we will figure out who can!

# Before Sampling – What to expect

1. You will be invited to attend a ‘sampling training’ which will go over details such as
  - Shipping
  - How/where to collect samples
  - QA
2. You will receive an email the week before your sample kits ship
3. If you have questions after receiving your kit please email [WSLHPFAS@slh.wisc.edu](mailto:WSLHPFAS@slh.wisc.edu) or [DNRDGPFASSAMPLING@Wisconsin.Gov](mailto:DNRDGPFASSAMPLING@Wisconsin.Gov)



# After Sampling – What to expect

1. The sample results will be available within approximately 30 days
2. Results from the initial round of sampling will be evaluated by DNR
3. Additional samples may be collected



# Pre-Sampling Considerations / Action Plan

- Sampling of Entry Points
  - Represents normal operating scenario
- System and Source Capacity
  - What operating scenarios for wells can be used at entry point to address if necessary? (ex. Inactivating or blending of wells)





# Pre-Sampling Considerations / Action Plan

**Communication Plan**– DNR and DHS will support communication plan lead by community

- Recommendations
  - Pre- Sampling notification to customers
  - Post Sampling notification to customers
    - Templates language available
  - Communication of follow up sampling
    - Template language available



# Pre-Sampling Considerations / Action Plan

**Communication Plan**– DNR and DHS will support communication plan lead by community

- Public Notice Required if levels found exceeding recommended standards or HI guidance – Template language provided
  - Internal comms
  - Press release/Conference
  - Who can help?
    - Local/County Health
    - County Emergency Management
    - Wisconsin Emergency Management



# Pre-Sampling Considerations / Action Plan

**Interim actions** – Interim actions are not required but could be considered.

- Inactivating or blending impacted well(s)
- Provision of alternative water
- Temporary treatment
  - EP treatment
  - Distribution (point of use treatment)
- Use Restrictions
  - i.e. lawn watering bans



# Pre-Sampling Considerations / Action Plan

## Long Term Considerations

- Continued monitoring
- Voluntary corrective actions
  - New sources/wells
  - Treatment
- Funding available through Safe Drinking Water Loan Program specific to PFAS



# Next Steps

- **Confirmation of Participants – March 2022**
- **Scheduling Sampling – March 2022**
- **Schedule “Training” Calls – March/April 2022**
- **Begin Sampling – April 2022**



# Summary

- Participation in the project is voluntary and sampling will be cost free for systems
- Only requirement would be a notice to the public if recommended standards or guidance is exceeded
- Infrastructure bill funding for addressing PFAS will be available
- DNR, DHS, and WSLH will work closely with impacted systems to leverage all resources available to protect health of customers and address impacts.






# Questions

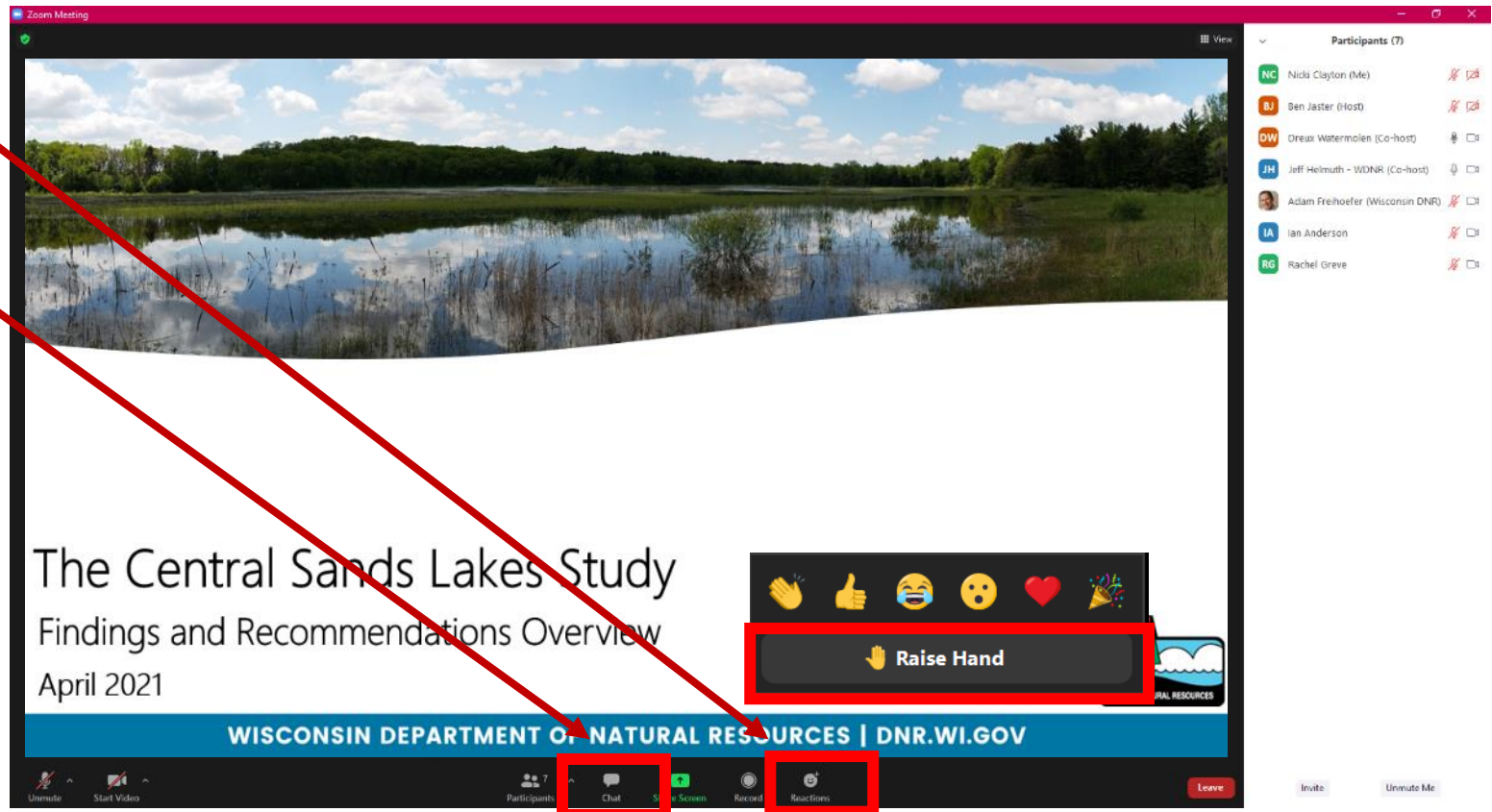


If you would like to ask a question:

- 1) *Click Reactions*
- 2) *Click Raise Hand OR*
- 3) *Type into chat*

A “Raised Hand” icon will appear next to your name in the “Participants” window.

 By phone:  
Dial \*9 to raise hand.



The screenshot shows a Zoom meeting window. The main content is a presentation slide titled "The Central Sands Lakes Study Findings and Recommendations Overview" dated "April 2021". The slide footer reads "WISCONSIN DEPARTMENT OF NATURAL RESOURCES | DNR.WI.GOV". At the bottom of the Zoom window, the "Reactions" button is highlighted with a red box. A red arrow points from the "Reactions" button to the "Raise Hand" icon in the reaction toolbar. Another red arrow points from the "Reactions" button to the "Participants" button in the bottom toolbar. The "Participants" window on the right shows a list of seven participants. A red arrow points to the "Raise Hand" icon next to the name "Ben Jaster (Host)".

# CONNECT WITH US

## WI DNR MUNICIPAL VOLUNTARY PFAS SAMPLING PROJECT

[DNRDGPFAssampling@wisconsin.gov](mailto:DNRDGPFAssampling@wisconsin.gov)

[WSLHPFAS@slh.wisc.edu](mailto:WSLHPFAS@slh.wisc.edu)

<https://dnr.wisconsin.gov/topic/PFAS/PWSampling>

<https://www.dhs.wisconsin.gov/chemical/pfas.htm>

<http://www.slh.wisc.edu/environmental/pfas/>



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OFF THE RECORD"