PFAS in Marinette, Peshtigo and Surrounding Communities

Listening Session 16, October 20, 2021

What to Expect during this Listening Session

Zoom Meeting Logistics
- All attendees are automatically muted when they join the call
- Joining by web:
  - During the presentation – use ‘chat’ feature to type questions
  - After presentation – use the ‘chat’ feature or ‘raise hand’ feature to request to be unmuted to ask a call
- Joining by phone:
  - *6 mute/unmute
  - *9 raise hand
Team Members

**DNR - Remediation and Redevelopment**
- Bridget Kelly, Emerging Contaminants
- Christine Haag, Director
- Alyssa Sellwood, Project Manager
- Jodie Peotter, Brownfields, Outreach and Policy Section Chief
- Trevor Nobile, Field Operations Director
- Jenna Soyer, Program and Policy Operations Director

**DNR - Drinking Water And Groundwater**
- Kyle Burton, Field Operations Director

**DNR - Water Quality**
- Heidi Schmitt-Marquez, NER Supervisor
- Alexis Peter, Wastewater Specialist
- Laura Gerold, Wastewater Engineer
- Adrian Stocks, Director

**Department of Health Services**
- Brita Kilburg-Basnyat, Toxicologist
- Amanda Koch, Health Educator

Staying Connected

- 16th in series of sessions
  - Previous meeting recordings available
- Website and FAQs
  - DNR homepage ➔ search ‘PFAS Marinette’
  - Sign-up for email updates ➔
- Other options for contacting DNR
  - Call (888-626-3244) or
  - Email DNRJCIPFAS@wisconsin.gov
Agenda
▪ DNR Drinking Water Wells ESIA
▪ Long Term Water Update
▪ GETS Updates
▪ Signs/Communications Updates
▪ Biosolids Landspreading Fields Investigation
▪ Question + Answer Session
Temporary Alternative Water – ESIA

• DNR will continue to provide water to impacted residents
Long Term Water Options

- Municipal Water
- Deep Wells
- POETS
- DNR’s Role
- JCI/Tyco’s Role
- TOP’s Role
- Other Roles
- Impacted Residents

WISCONSIN DEPARTMENT OF NATURAL RESOURCES | DNR.WI.GOV
Long Term Water Updates

• Professional meditator to assist in bringing parties together
• DNR selected mediator
• Kick-off meeting 10.19.21
• Next Steps
GETS Update

• Construction Underway
• Baseline Sampling Fall/Winter
• System Start-up Anticipated Spring 2022

Recent Actions
✓ Construction
  – Access Roads
  – Treatment Building
  – Wells
  – Horizontal Drilling
✓ Materials Management Plan Approved 10/6/21
✓ Office Hours & Website

GETS Updates:
https://tycomarinette.com/latest-updates/
Communications

• Community engagement
• Access to internet?
• Share project progress
• Inform about risks
Surface Water Advisory Signs

1. Add Locations
2. Update Look

Link to Sept. 9, 2021 Letter to JCI/Tyco

Add Locations & Post on Both Sides
Current Sign

ADVISORY
Possible Chemical Exposure Hazard

This water contains PFAS (perfluorinated alcohols) and is not safe to drink.

1. Avoid drinking or accidentally swallowing the water or foam.
2. Wash your hands after using or playing in the water or foam.
3. Prevent pets from contacting water or foam to avoid accidentally paddling water that may be on their fur.
4. If pets go in, wash them off with clean water and do not let them lick foam from their fur.

For PFAS and health questions:
608-266-1120
DHSEnvHealth@dhs.wisconsin.gov

New Sign

ADVISORY
THIS WATER HAS PFAS CHEMICALS

People and pets should avoid foam and should not swallow the water.
Wash skin that has touched this water or foam with clean water as soon as possible.

If pets go in, wash them off with clean water and do not let them lick foam from their fur.

For PFAS and health questions:
608-266-1120
DHSEnvHealth@dhs.wisconsin.gov
City of Marinette (CoM) Biosolids Landspreading Fields
CoM Biosolids Landspreading Fields - Background

- RP letters + NONs issued (61 fields)
- Drinking water well sampling prioritized
- SI NON and add’l drinking water well sampling

JCI/Tyco Actions
- Private Well Testing Results
  - CRITERIA
    - No PFAS Detected: 31
    - PFAS < Cycle 11 and HI < 1.0: 130
    - PFAS ≥ Cycle 11 or HI ≥ 1.0: 30
CoM Biosolids: Potable Well Sampling

1. Look if additional wells need testing
2. Monitor for changes if PFAS concentration
3. Communicate plans to owners

Link to September 14, 2021 Letter to JCI/Tyco

CoM Biosolids: Additional Wells Need Testing?

1. Step out from wells with PFAS ≥ DHS Cycle 11 recommended standards or Hazard Index ≥ 1.0
2. Reoffer sampling if previously declined
3. Evaluate if other wells in buffer
CoM Biosolids: Technical Evaluations

*Making sense of private well results*

- Biosolids rates, year and volumes
- Geology, soil types and groundwater flow
- Well construction and location
- PFAS composition, variation and sources

CoM Biosolids: Site Investigation

*Determine the degree and extent of PFAS contamination from land applied biosolids*

- Sample for PFAS near landspreading fields
  - Soil
  - Groundwater
  - Surface water
- Evaluate for other PFAS sources
- Compare to background levels
Staying Connected

- Website (*Actions Tab*)
- EMAIL subscription list (*updates on recent actions*)
- BRRTS (*search database*)
- Email (*DNRJCIPFAS@wisconsin.gov*)
- Hotline (*888-626-3244*)
- Listening Sessions

**Upcoming Meetings**
January 19, 2022
April 20, 2022
Ground Rules – Listening Session

- 3-mins per person → everyone has the opportunity to voice concerns
- Keep comments constructive
- Attack the problem not the person

To ask a question, use the “Raise Hand” button; you’ll be unmuted when appropriate.
“Chat” questions will be sent privately to the meeting host.

- Use the ‘chat’ feature or ‘raise hand’ feature to request to be unmuted to ask a call
- If you are joining by phone:
  *9 raise hand
  *6 unmute/mute
CONNECT WITH US

Call: (888-626-3244)
Email: DNRJClPFAS@wisconsin.gov