

DNR Potable Well Sampling

Peshtigo Town Meeting – Nov 10, 2020



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Team Members

- Bridget Kelly – DNR
- Christine Haag – DNR
- Alyssa Sellwood – DNR
- Kyle Burton – DNR
- Emma Driver – Wood (DNR contractor)
- Evan Thomas – Wood (DNR Contractor)
- Brita Kilburg-Basnyat – DHS
- Amanda Koch – DHS
- Gavin Dehnert – DHS

Email: DNRJCIPFAS@wisconsin.gov 1-888-626-3244

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Agenda

- Background
- Expanded Site Investigation Area
- Who is eligible for well sampling?
- Can I still get my well tested?
- Why should I get my well sampled?
- What does the well sampling process look like?
- What happens if I have PFAS in my drinking water?
- Question – Answer Session



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Why is the DNR sampling here?

What is the Expanded Site Investigation Area?



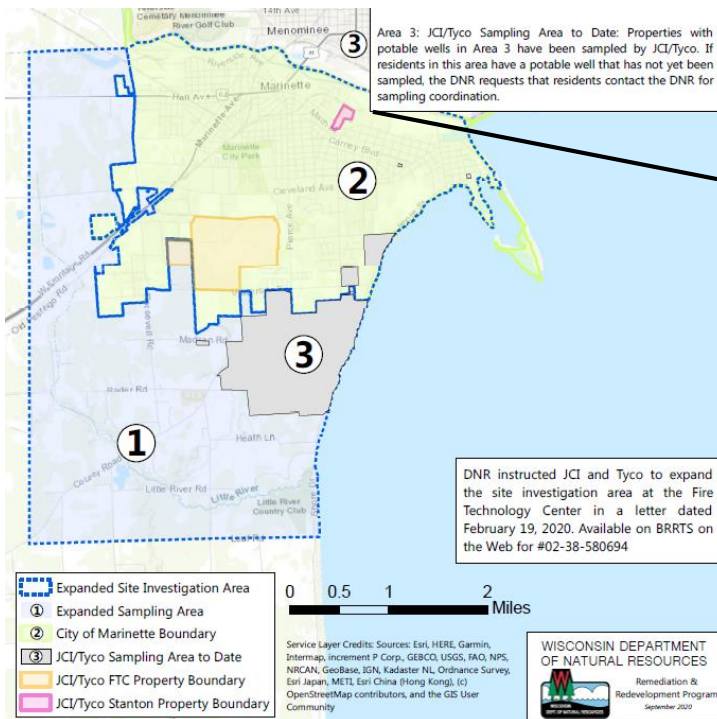
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Background

- DNR request to JCI/Tyco → sample additional potable wells in the Expanded Site Investigation Area accordance with state law
- JCI/Tyco refused
- DNR will identify if there is risk of PFAS exposure through drinking water



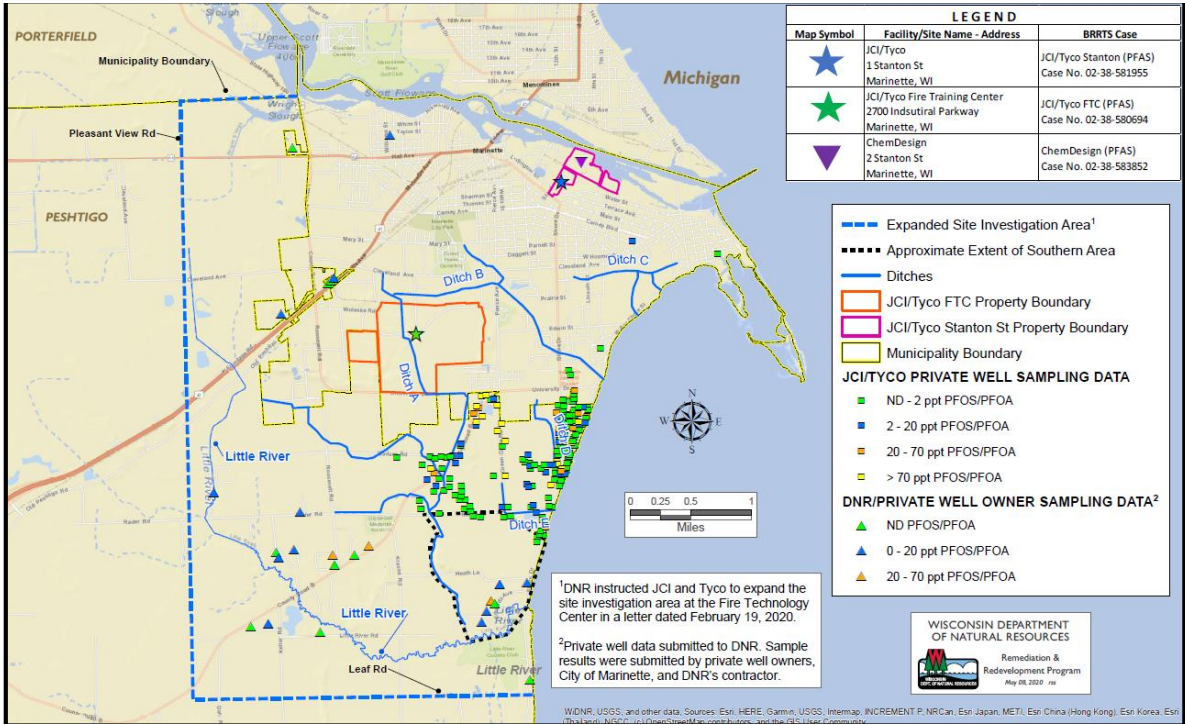
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Expanded Site Investigation Area

- 1** Area 1: Expanded Sampling Area: Residents of properties within Area 1 will be contacted by the DNR/Wood for sampling. Well owners previously sampled by DNR will not be sampled again.
- 2** Area 2: City of Marinette Boundary: Residents of properties within Area 2 are assumed to have municipal water and will not be contacted by the DNR. If residents within this area utilize a potable well, the DNR requests that residents contact the DNR for sampling coordination.
- 3** Area 3: JCI/Tyco Sampling Area to Date: Properties with potable wells in Area 3 have been sampled by JCI/Tyco. If residents in this area have a potable well that has not yet been sampled, the DNR requests that residents contact the DNR for sampling coordination.

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DNR Potable Well Sampling

Expanded Site Investigation Area

¹DNR instructed JCI and Tyco to expand the site investigation area at the Fire Technology Center in a letter dated February 19, 2020.

²Private well data submitted to DNR. Sample results were submitted by private well owners, City of Marinette, and DNR's contractor.

WDNR, USGS, and other data.

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Who is eligible for well sampling?



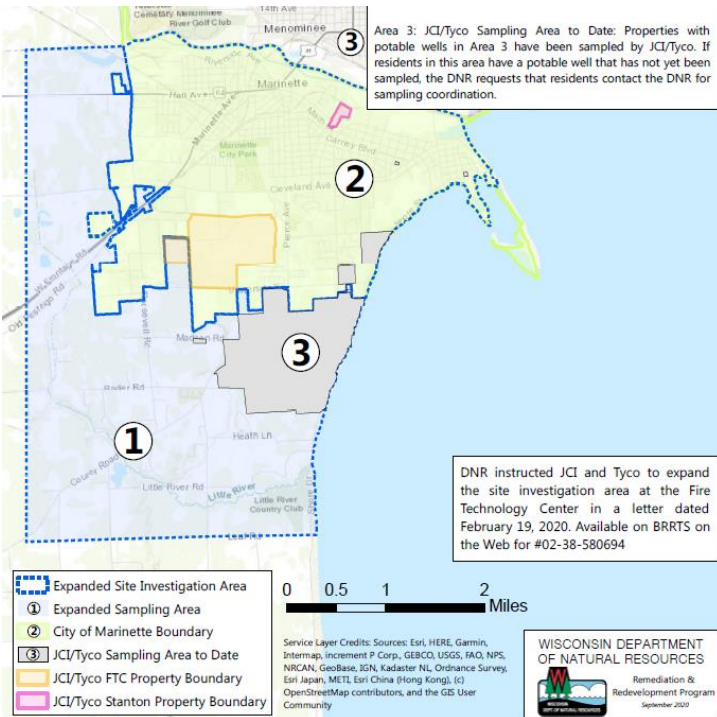
Eligible wells:

- Potable wells in the defined sampling area (Area 1)
- Drinking water wells only (e.g. no irrigation wells, livestock wells, etc.)
 - Some exceptions

How will I know if my well is within the sampling area?

- Informational packets were sent to all properties within the sampling area with an 'improved value' on their property tax record

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Eligible Well Owners

- Site Investigation area associated with the JCI/Tyco Cases (Areas 1, 2, and 3)
- The *Expanded Sampling Area (Area 1)* is bound by the bay of Green Bay (east), Leaf Road (south), Pleasant View Road (west), and Marinette municipality boundary (north).
- Well owners outside of this area (blue dotted line) are not included as part of this sampling effort (e.g. wells near biosolids landspreading fields)

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Well Owner Packets

- Packets were sent to all properties with an 'improved value' on property tax record
- Packets include:
 - 1) Letter (from DNR and contractor, Wood)
 - 2) Map and FAQs
 - 3) Well Survey (questionnaire) → request for information about your well
 - 4) Access Agreement



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Where are we at so far?

Summary of Landowner Response and Sampling Activities		
Mailer Details	Total Sent	575
	Opt in	347 (60%)
	Opt out	8
	Outstanding Mailers	216
Sampling Activities	Scheduled for Sampling	285
	Completed Sampling	268 77% of opt-in respondents

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Can I still get my well tested?

- If you have a potable well (drinking water well) in Area 1 – you can still get your well sampled
- **Deadline Extension** – Turn Packets in as soon as possible – DNR will accept past original deadline.

**DEADLINE
*EXTENDED***

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Why Should I get my well sampled?

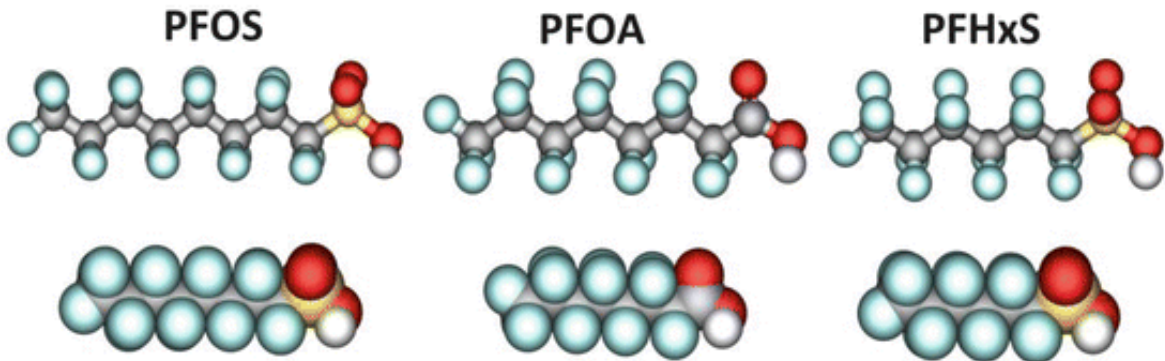
- No cost to well owner – DNR covering all sampling fees
- Sampling at your own cost: \$300 - \$400
- [Determine if there is PFAS in your drinking water](#)
- You may be eligible for an alternative water supply – depending on sample results



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What will my well be tested for?

- PFAS (per- and polyfluoroalkyl substances)
- Group of human-made chemicals used for decades in numerous products, including non-stick cookware, fast food wrappers, stain-resistant sprays and certain types of *firefighting foam*.
- 36 analytes



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Other Questions/Concerns

- Will my well be inspected for compliance? Will I get a fine?
 - *No, a well inspection will not be conducted*
- Will I have to disclose sample results if I ever sell my property?
 - *State law requires you to disclose any "defects," when you sell your property*
 - *State law requires listing brokers to inspect the property and to "make inquiries of the seller"*
 - *See guidance sheet: **Environmental Contamination and Your Real Estate***



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Other Questions/Concerns

- I've already sampled my own well, am I still eligible for sampling?
 - *Yes, DNR will sample your well at no cost to you, even if you had paid for your own sample results at another time.*
- Does DNR want to see my sample results?
 - *Yes, DNR requests that all sample results are submitted to the agency to help in understanding how far PFAS contamination has spread.*
 - *You may be eligible for alternative water depending on the results*



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I want to have my well sampled, now what?

- If you still have your packet – **send in Potable Well Survey and Access Agreement** (post mark by Nov 21st)
- If you never got a packet but think you should have – pick one up (at Town Hall)

OR

- Contact Us for a packet to be mailed to your home
 - Email: DNRJCIPFAS@wisconsin.gov
 - Call: (888-626-3244)
- We'll verify that you are within the sampling area prior



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I sent in my packet, now what?

- Wood reviews paper work
- Call from Wood – discuss sampling scheduling
- Special protocols
- Samplers on-site
- Sample results with-in 30-days
- Well owners with exceedances will be called to discuss alternative water arrangements



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I have my sample results, now what?

- Well owners with PFAS levels exceeding DHS recommended standards will be eligible for an alternative drinking water source
 - If needed, a case of bottled water dropped at your home
 - Then Culligan on-site to install a water cooler
 - *Alternative Water Agreement*
 - DNR can provide cooler service for 6-months
 - DNR will continue to pursue actions with responsible parties
 - If no responsible party identified after 6-months, well owners will have to identify their own source of alternative water



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Sample Results Reporting

- Posted to DNR's website as often as possible → goal weekly (No PII)
- Email subscription list → messages sent each time results are posted
- Posted to BOTW
- Discuss at Listening Sessions

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Dept of Health Services – Cycle 11

- Friday, Nov 6th – new recommendations for additional PFAS standards
- All samples collected to date for JCI/Tyco projects will be reviewed
- More information at Listening Session on Nov 18th, 2020



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Questions?

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Website: <https://dnr.wisconsin.gov/topic/Contaminants/Marinette.html>

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