

DNR Drinking Water and Groundwater Study Group

November 3, 2022

PFAS Interactive Data Viewer

November 3, 2022



Wisconsin **PFAS Action Plan**

Wisconsin PFAS Action Council (WisPAC)

- | | | |
|--|--------------------------------|--|
| Department of Natural Resources | Department of Veterans Affairs | Department of Military Affairs |
| Department of Safety and Professional Services | Department of Corrections | Wisconsin Economic Development Corporation |
| Department of Administration | Department of Public Affairs | Department of Public Instruction |
| Department of Transportation | Department of Health Services | Wisconsin State Lab of Hygiene |
| Department of Agriculture, Trade and Consumer Protection | Public Service Commission | Department of Revenue |
| | Department of Justice | |
| | University of Wisconsin System | |

December 2020



Wisconsin Department of Nature x +

https://dnr.wisconsin.gov

Not syncing

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

HUNTING FISHING PARKS CLIM

PFAS

SEARCH

GO WILD AND HUNT!
VISIT WISCONSIN'S ONLINE DEER CAMP

GET STARTED

CUSTOMER SERVICE FOR MEDIA PUBLIC INPUT OPPORTUNITIES FINANCIAL ASSISTANCE EVENTS

go WILD LICENSES



Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are a large group of human-made chemicals that have been used in industry and consumer products worldwide since the 1950s.





Welcome! [CLICK HERE](#) to learn more about this map, interact with the layers below or zoom in to start exploring.

LAYER CONTROLS

- ▶ PFAS Cleanup Sites ...
- ▶ PFAS Sampling Info ...
- ▶ PFAS-Based Consumption Advice ...

LEGEND

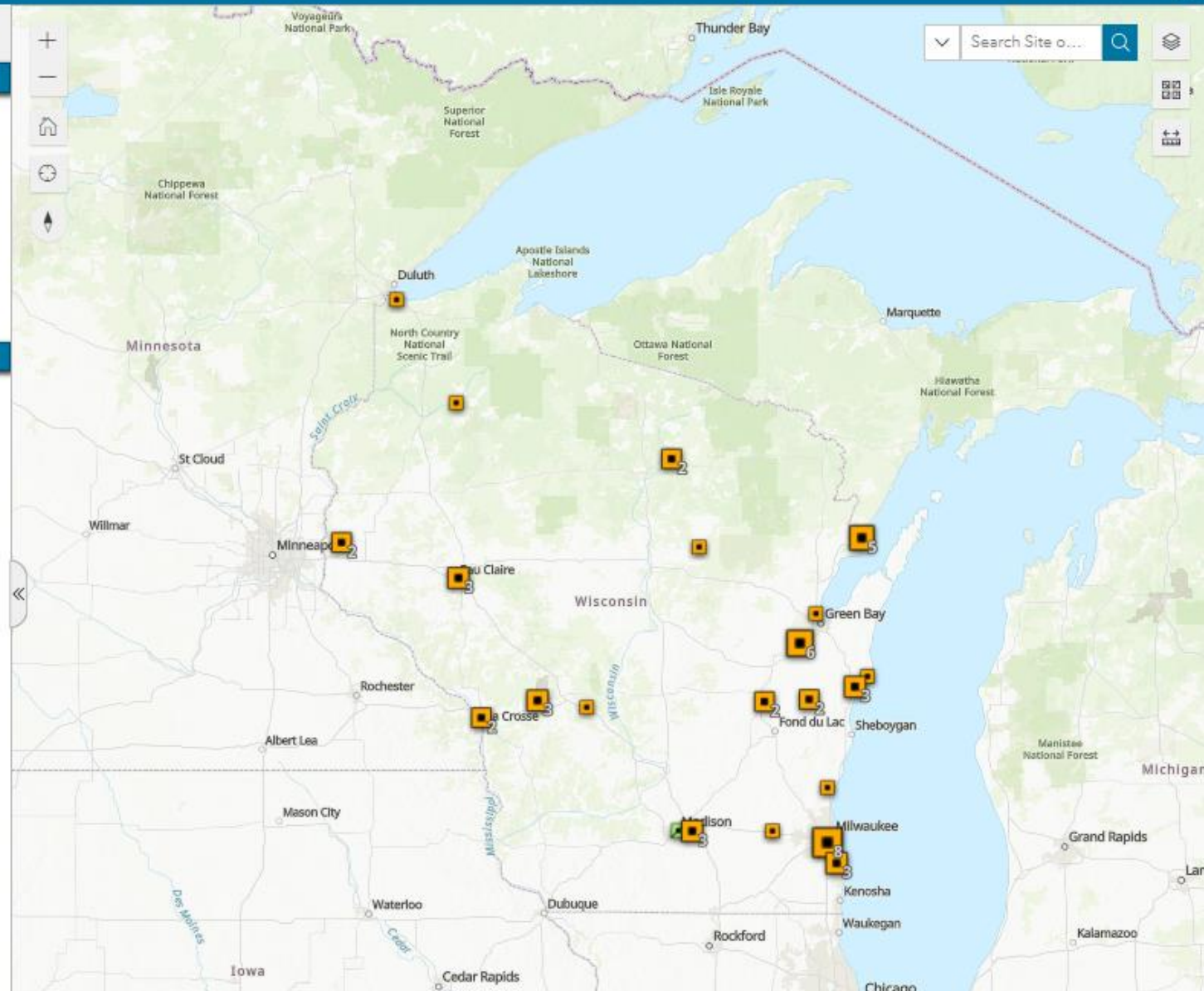
PFAS Cleanup Sites

PFAS Sites (Open Under Investigation)

Number of features

- > 8
- 6.5
- 5
- 3.5
- < 2

PFAS Sites (Closed)



PFAS Sites

The screenshot shows the Wisconsin Department of Natural Resources website. At the top, there is a navigation bar with social media icons and a search icon. Below that is the department's logo and name, followed by a menu of topics: HUNTING, FISHING, PARKS, CLIMATE, ENVIRONMENT, FORESTRY, LICENSES, NEWS, ABOUT, and CONTACT. The main content area features a breadcrumb trail: Home » TOPIC » BROWNFIELDS: REDEVELOPMENT OPPORTUNITIES. The primary heading is "BUREAU FOR REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) ON THE WEB". A blue "LAUNCH" button is positioned above the sub-heading "BRRTS on the Web". The text describes the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) as DNR's comprehensive online database for contaminated properties and cleanup/redevelopment activities in Wisconsin. It notes that BOTW also includes information on sites with little or no impact. A list of activity types includes abandoned containers, no action required, and general property. The database is part of the DNR's Wisconsin Remediation and Redevelopment Database (WRRD). A bulleted list of site types includes contaminated soil, groundwater, sediment, vapor intrusion, materials management sites, spills, superfund sites, and DNR funding assistance. A link to "RR Sites Map" is provided. A "SUPPLEMENTAL PAGES" section lists various data sets available for download, such as Action Code Reference List, Bulk Data Download, Drycleaner Facility Listing, Liens/Notices of Contamination, PFAS Site Listing, and OPEN Spill Incidents. On the right side, there is a sidebar with a blue header "Brownfields: Redevelopment Opportunities" and a list of links: RR Report Newsfeed, Find Contaminated Land Activities, Request Green Team Assistance, Submit Files Related to ch. NR 700, Wis. Adm. Code, Report a Spill, and Environmental Contamination & Cleanup. Below this is a "Related Links" section with links to For Environmental Professionals, Environmental Liability, Redeveloping Property, Cleaning Up Contamination, Financial Resources, About the RR Program, Services and Fees, Contaminated Soil and Sediment, and Vapor Intrusion Resources.

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

HUNTING FISHING PARKS CLIMATE ENVIRONMENT FORESTRY LICENSES NEWS ABOUT CONTACT

» TOPIC » BROWNFIELDS: REDEVELOPMENT OPPORTUNITIES

BUREAU FOR REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) ON THE WEB

LAUNCH BRRTS on the Web

The Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) is DNR's comprehensive online database that provides information on contaminated properties and other cleanup and redevelopment activities in Wisconsin.

Please note that BOTW also includes information on sites and properties where environmental analysis has found little or no impact on human health or the environment, or no contamination at all. Such entries may be found under three different activity types: abandoned containers, no action required and general property.

The database is part of the DNR's [Wisconsin Remediation and Redevelopment Database \(WRRD\)](#) and includes, but is not limited to, the following information:

- Investigations and cleanups of contaminated soil, groundwater, sediment and vapor intrusion;
- Materials management sites;
- Spills or abandoned containers;
- Superfund sites; and
- DNR funding assistance.

You can also view most information from BOTW via [RR Sites Map](#).

SUPPLEMENTAL PAGES

A list of BOTW supplemental pages displaying additional data from the BRRTS database. Most pages contain "live" data that may be downloaded in real-time. To view the supplemental pages listed below, visit [BOTW Supplemental Pages](#).

- Action Code Reference List
- Bulk Data Download
- Drycleaner Facility Listing
- Liens/Notices of Contamination
- PFAS Site Listing
- OPEN Spill Incidents

Brownfields: Redevelopment Opportunities

- RR Report Newsfeed
- Find Contaminated Land Activities
- Request Green Team Assistance
- Submit Files Related to ch. NR 700, Wis. Adm. Code
- Report a Spill
- Environmental Contamination & Cleanup

Related Links

- For Environmental Professionals
- Environmental Liability
- Redeveloping Property
- Cleaning Up Contamination
- Financial Resources
- About the RR Program
- Services and Fees
- Contaminated Soil and Sediment
- Vapor Intrusion Resources



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LAYER CONTROLS

- PFAS Cleanup Sites ...
- PFAS Sites (Open Under Investigation) ...
- PFAS Sites (Closed) ...
- PFAS Sampling Info ...
- PFAS-Based Consumption Advice ...

LEGEND

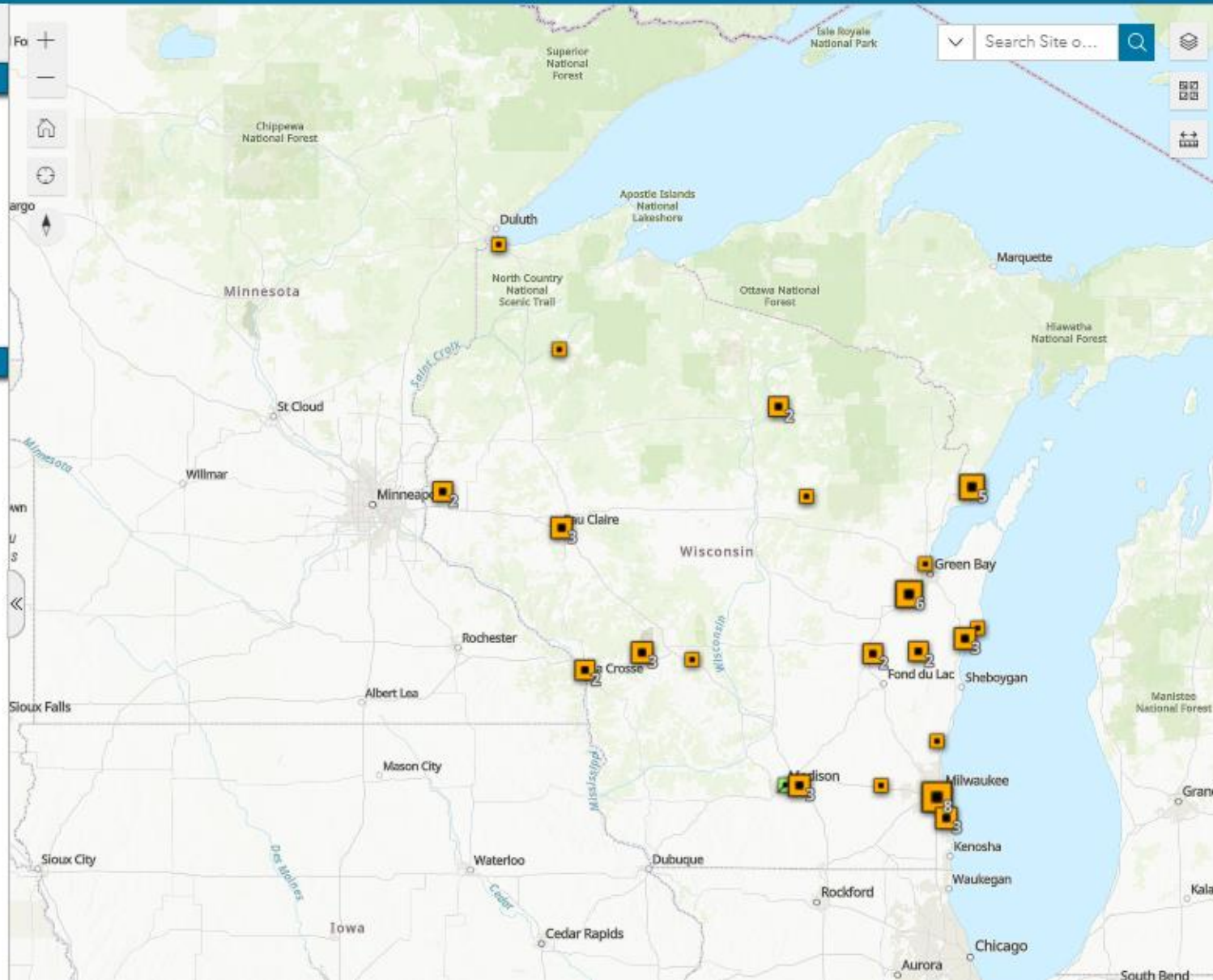
PFAS Cleanup Sites

PFAS Sites (Open Under Investigation)

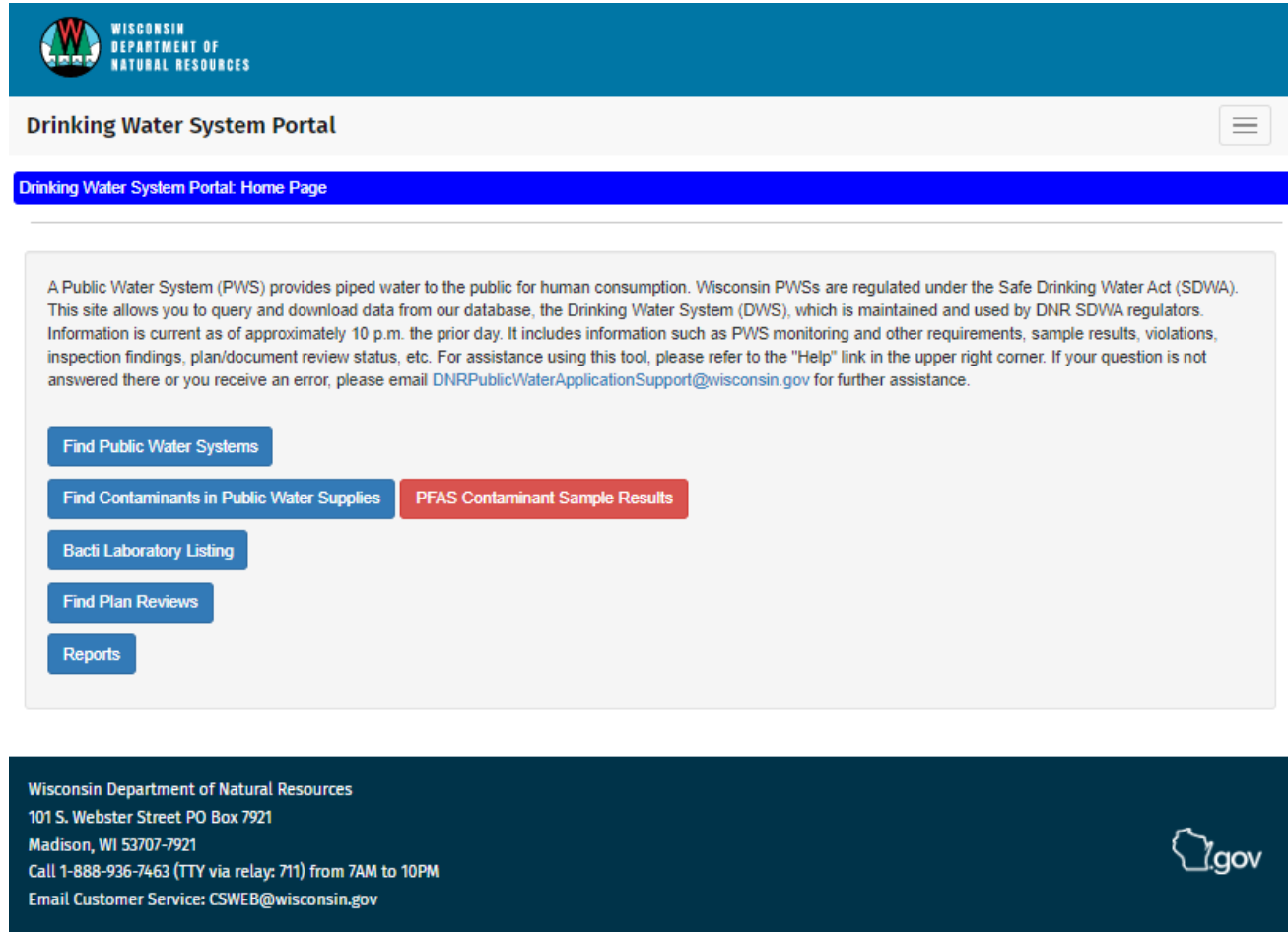
Number of features



PFAS Sites (Closed)



Drinking Water



The screenshot shows the Wisconsin Department of Natural Resources (DNR) Drinking Water System Portal. At the top left is the DNR logo with the text "WISCONSIN DEPARTMENT OF NATURAL RESOURCES". Below the logo is the page title "Drinking Water System Portal" and a hamburger menu icon. A blue navigation bar contains the text "Drinking Water System Portal: Home Page". The main content area features a paragraph explaining that a Public Water System (PWS) provides piped water to the public and is regulated under the Safe Drinking Water Act (SDWA). It states that the site allows users to query and download data from the Drinking Water System (DWS) database, which is maintained and used by DNR SDWA regulators. Information is current as of approximately 10 p.m. the prior day and includes PWS monitoring, sample results, violations, inspection findings, and plan/document review status. For assistance, users are directed to a "Help" link or to email DNRPublicWaterApplicationSupport@wisconsin.gov. Below the text are several navigation buttons: "Find Public Water Systems", "Find Contaminants in Public Water Supplies", "PFAS Contaminant Sample Results" (highlighted in red), "Bacti Laboratory Listing", "Find Plan Reviews", and "Reports". At the bottom, a dark blue footer contains contact information for the Wisconsin Department of Natural Resources, including the address (101 S. Webster Street, PO Box 7921, Madison, WI 53707-7921), phone number (1-888-936-7463), and email (CSWEB@wisconsin.gov). The Wisconsin state logo and ".gov" are also present in the footer.

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Drinking Water System Portal

Drinking Water System Portal: Home Page

A Public Water System (PWS) provides piped water to the public for human consumption. Wisconsin PWSs are regulated under the Safe Drinking Water Act (SDWA). This site allows you to query and download data from our database, the Drinking Water System (DWS), which is maintained and used by DNR SDWA regulators. Information is current as of approximately 10 p.m. the prior day. It includes information such as PWS monitoring and other requirements, sample results, violations, inspection findings, plan/document review status, etc. For assistance using this tool, please refer to the "Help" link in the upper right corner. If your question is not answered there or you receive an error, please email DNRPublicWaterApplicationSupport@wisconsin.gov for further assistance.

Find Public Water Systems


Find Contaminants in Public Water Supplies PFAS Contaminant Sample Results

Bacti Laboratory Listing

Find Plan Reviews

Reports

Wisconsin Department of Natural Resources
101 S. Webster Street PO Box 7921
Madison, WI 53707-7921
Call 1-888-936-7463 (TTY via relay: 711) from 7AM to 10PM
Email Customer Service: CSWEB@wisconsin.gov





Welcome! [CLICK HERE](#) to learn more about this map, interact with the layers below or zoom in to start exploring.

LAYER CONTROLS

- PFAS Cleanup Sites ...
- PFAS Sampling Info ...
 - Municipal Water System Sampling ...
 - Surface Water and Fish Tissue Sampling ...
- PFAS-Based Consumption Advice ...

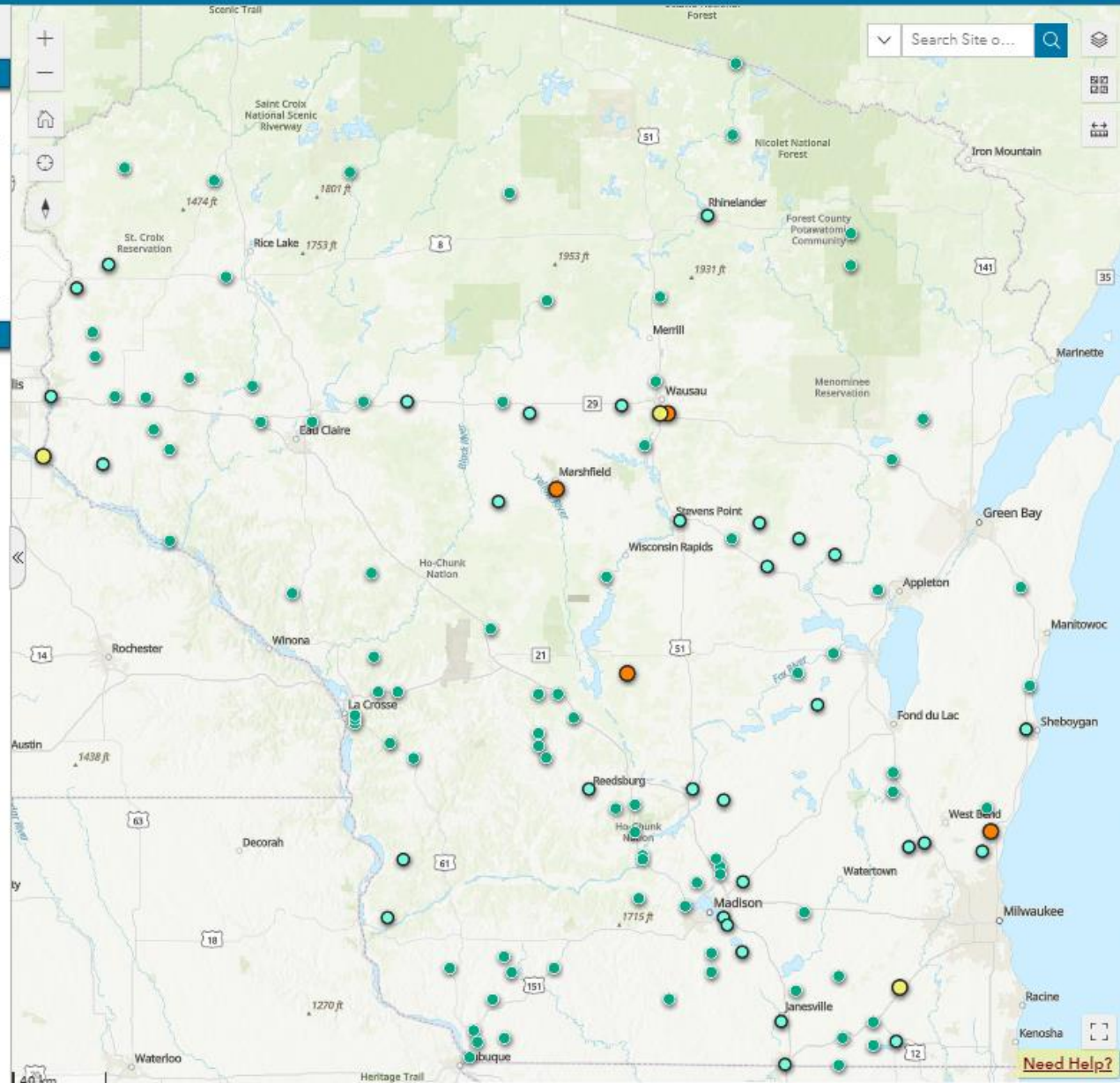
LEGEND

PFAS Sampling Info

Municipal Water System Sampling

Sample Results

- PFAS above the WI DHS health advisory level in one or more samples from the system
- PFAS exceeds the WI DHS hazard index for samples from the water system
- PFAS detected below hazard index in one or more samples from the water system
- PFAS not detected in any samples from the water system



Fish and Wildlife

The screenshot shows the Wisconsin Department of Natural Resources website. At the top, there is a dark blue navigation bar with social media icons (Facebook, Twitter, YouTube, Instagram, LinkedIn, GitHub, Pinterest) and a search icon. Below this is a blue header with the DNR logo and the text 'WISCONSIN DEPARTMENT OF NATURAL RESOURCES'. To the right of the logo are navigation links: HUNTING, FISHING, PARKS, CLIMATE, ENVIRONMENT, FORESTRY, LICENSES, NEWS, ABOUT, CONTACT.

The main content area has a breadcrumb trail: Home » TOPIC » FISHING. The main heading is 'EATING YOUR CATCH - MAKING HEALTHY CHOICES' in bold blue text. Below it is the sub-heading 'FISHING WISCONSIN'. There is an image of a cooked fish fillet on a plate with green beans. The text explains that eating fish can be part of a healthy diet, providing omega-3 fats and protein. It also warns about pollutants like Mercury, PCBs, and PFAS, and provides links to consumption advisories and guidelines.

On the right side, there is a blue sidebar titled 'Fishing' with a list of links: Buy Fishing License, Find Places to Fish, Youth and Fishing, Fish Hatcheries, Fish Stocking, Fisheries Survey Reports, Fish Farming, and Wisconsin's Fishes. Below this list is a section for 'For information on healthy choices, contact:' with the name 'Sean Strom' and his title 'Environmental Toxicologist'.



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LAYER CONTROLS

- PFAS Cleanup Sites ...
- PFAS Sampling Info ...
- PFAS-Based Consumption Advice ...
 - Fish Advisory - River/Waterbody Area ...
 - Fish Advisory - Stream/River Line ...
 - Other Consumption Advice ...

LEGEND

PFAS-Based Consumption Advice

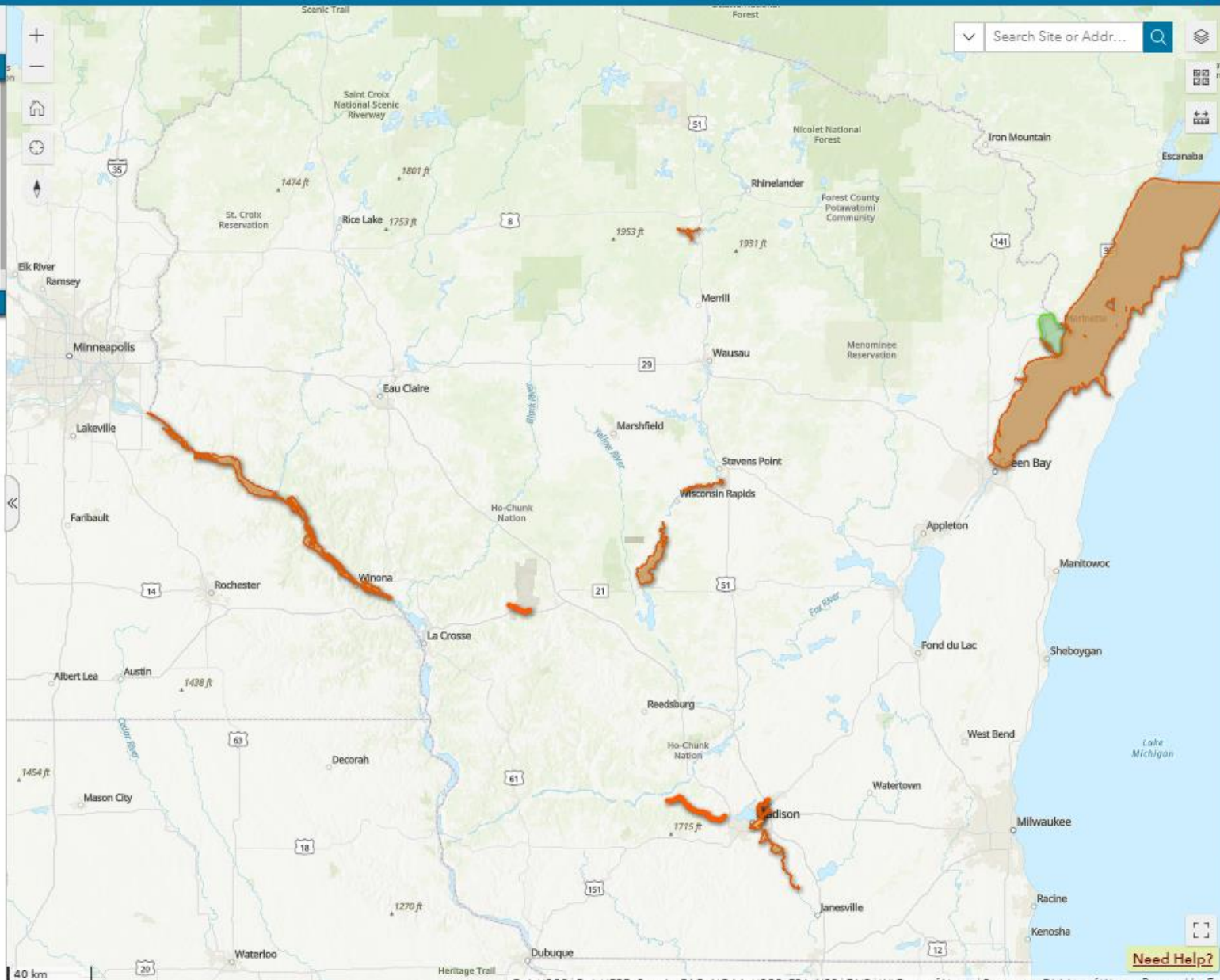
Fish Advisory - River/Waterbody Area



Fish Advisory - Stream/River Line



Other Consumption Advice



Surface Water

The screenshot shows the Wisconsin Department of Natural Resources website. At the top, there is a navigation bar with social media icons and a search icon. Below that is the DNR logo and a menu with links for HUNTING, FISHING, PARKS, CLIMATE, ENVIRONMENT, FORESTRY, LICENSES, NEWS, ABOUT, and CONTACT. The main content area has a breadcrumb trail: Home » TOPIC » SURFACE WATER. The title is "SURFACE WATER INTEGRATED MONITORING SYSTEM (SWIMS) DATABASE". The text describes SWIMS as a DNR system for monitoring data. It includes sections for "ACCESS THE SYSTEM" with links for user login and help, "VOLUNTEERS" with links for monitoring networks, and "DATA IN SWIMS" with a sub-section for "RIVER AND STREAM DATA IN SWIMS". On the right side, there are two sidebars: "Surface Water Quality" with a table of contents (Assessment Process, Monitoring, Planning, Standards and Classifications, Search Wisconsin Waters) and "Additional Resources" with links to USGS and EPA resources. At the bottom right, contact information is provided: "For more information, contact: DNRSWIMS@Wisconsin.gov".

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

HUNTING FISHING PARKS CLIMATE ENVIRONMENT FORESTRY LICENSES NEWS ABOUT CONTACT

» TOPIC » SURFACE WATER

SURFACE WATER INTEGRATED MONITORING SYSTEM (SWIMS) DATABASE

The Surface Water Integrated Monitoring System (SWIMS) is a DNR system that holds chemistry (water, sediment, fish tissue) data, physical data, biological (macroinvertebrate, aquatic invasives) data and more. SWIMS is the state's repository of monitoring data for Clean Water Act work and is the source of data sharing through the [Water Quality Exchange Network](#) [exit DNR].

Department fisheries and water quality biologists use the system to locate monitoring stations, store water quality data and link to fisheries datasets housed at the U.S. Geological Survey. SWIMS is also used by citizen volunteers to store monitoring results for lakes, streams and wetlands.

ACCESS THE SYSTEM

- General non-DNR users [log in with your WAMS ID and Password](#)
- DNR Users [log in with your WAMS ID and Password](#)
- [Help and tips](#) for using SWIMS

VOLUNTEERS

- [Citizen Lakes Monitoring Network \(CLMN\)](#)
 - Data Entry - use <https://dnr.wi.gov/lakes/clmn-data>
- [Water Action Volunteers](#) [exit DNR]
- [DNR Water Monitoring Programs](#)

DATA IN SWIMS

RIVER AND STREAM DATA IN SWIMS

SWIMS holds a wide variety of river and streams data, including baseline, targeted and evaluation monitoring, grant projects, grant final reports and river/watershed planning work.

MONITORING DATA



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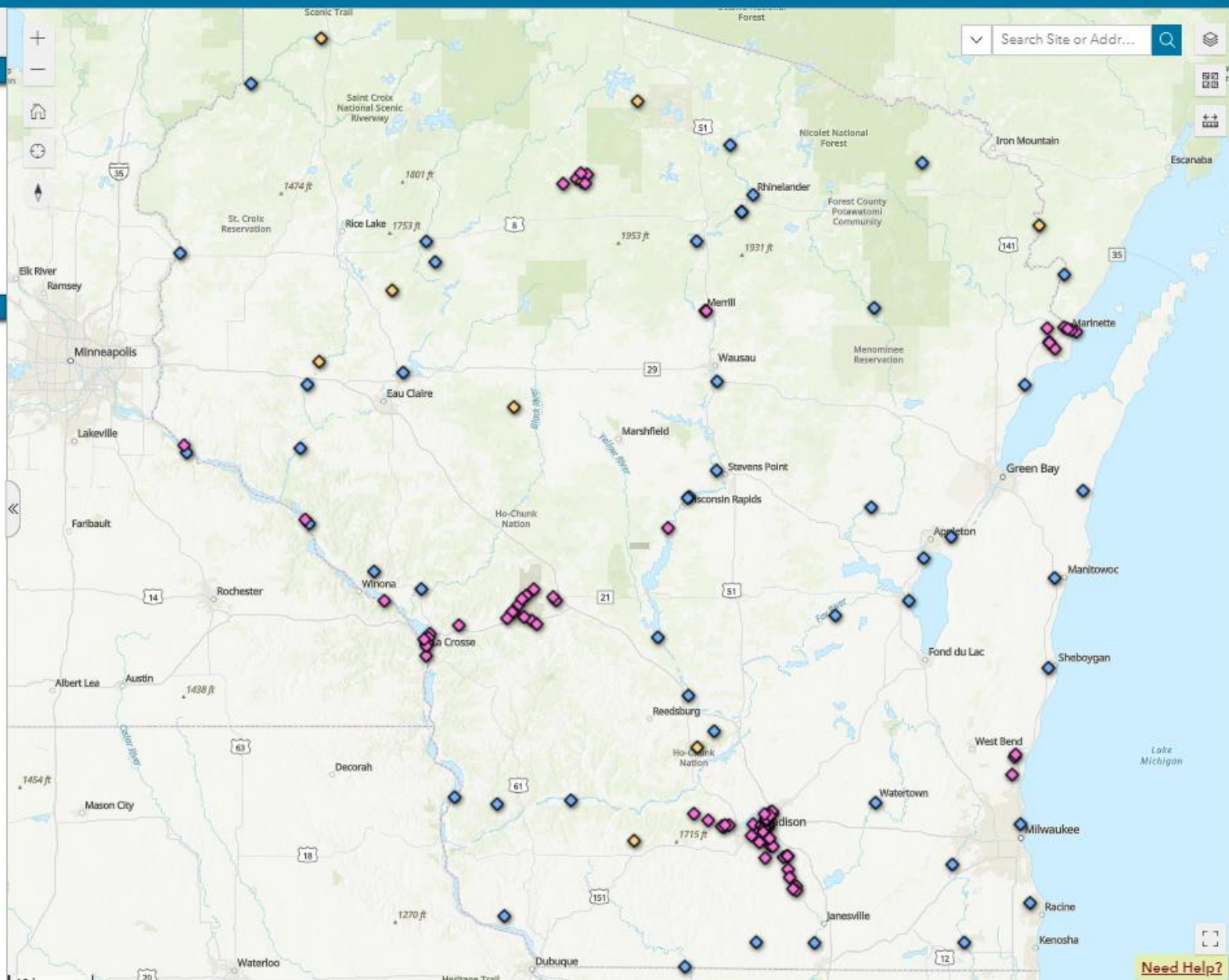
LEGEND

PFAS Sampling Info

Surface Water and Fish Tissue Sampling

Type Specific Monitoring

- ◆ Background Monitoring - Lakes
- ◆ Background Monitoring - Major Rivers
- ◆ Targeted Monitoring



The image shows a map interface with a popup window. The popup has a 'Zoom to' section at the top with a magnifying glass icon and the text 'Zoom to'. To the right of this section, the text '1 of 3' is displayed between left and right arrow icons, and this entire area is circled in black with an arrow pointing to it from the right. Below the 'Zoom to' section, the popup title is 'Other Consumption Advice Area' with a close button (X) and a toggle button. The main content of the popup is a table with three rows:

Advice for eating	Deer liver
Advice is due to	PFOS
Advice Start Date	September 14, 2020

Below the table, there is a section titled 'For more information, see:' followed by a bulleted list containing one item: [About PFAS Advisories](#).

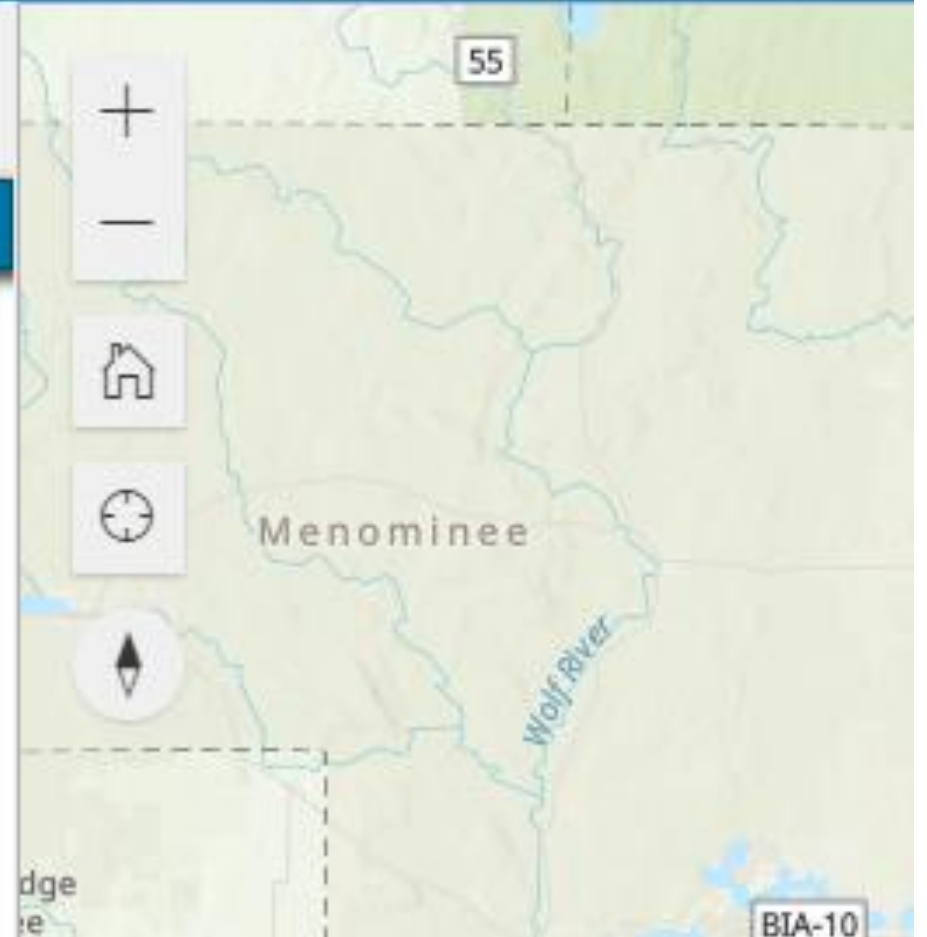


Wisconsin PFAS Interactive Data Viewer

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- ▶ PFAS Sampling Info ...
- ▶ PFAS-Based Consumption Advice ...



CONNECT WITH US

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@WIDNR



@WI_DNR



/WIDNRTV



"WILD WISCONSIN:
OFF THE RECORD"

Proposed Manganese Monitoring For Newly Activated *Non-transient Non- community Public Water Systems

*water system such as schools, day care centers, factories, or businesses with 25 or more employees

Jennifer Peth – Public Water Supply Specialist

November 3rd, 2022

Background Summary

- According to Department of Health Services (DHS), exposure to high levels of manganese can cause harm to the nervous system. A disorder similar to Parkinson's disease can result. The groundwater standard and health advisory level is intended to protect against this effect.
- [EPA health advisory levels](#) state infants under the age of 6 months and older adults (individuals over the age of 50) should immediately stop using water for drinking and preparing foods and beverages (i.e., baby formula, jello, etc.) that use a lot of water if reported manganese concentrations are greater than 300 micrograms per liter ($\mu\text{g}/\text{L}$). All individuals should avoid drinking water with reported manganese concentrations greater than 1,000 $\mu\text{g}/\text{L}$.
- [Manganese and Drinking Water | Wisconsin DNR](#)

Manganese Monitoring at Non-transient Non-community Public Water Systems

Current Practice

- Full inorganic compound panel (IOC) that includes manganese sampling is on a 9-year rotation.



Proposed Practice

- Include manganese sampling as part of the IOC panel for newly activated NNs. After the initial sample, the monitoring cycle will depend on results.



The cost is \$32 to analyze for manganese if using the WI DNR State Lab of Hygiene
<http://www.slh.wisc.edu/environmental/water/public-environmental-and-water-testing-prices/>

Benefits of Monitoring Manganese at Newly Activated Nontransient Noncommunity Public Water Systems

- Identify water quality problems sooner rather than later reducing harmful health impacts.
- We are proactively protecting our most vulnerable populations, infants under 6 months that attend daycares and workers aged 50 and older.
- Community public water systems are already monitoring for manganese upon activation. Adding NNs to the same frequency makes monitoring consistent for our public water systems.



CONNECT WITH US

Jennifer Peth
Public Water Supply Specialist

Jennifer.peth@wisconsin.gov



/WIDNR



@WIDNR



@WI_DNR



/WIDNRTV



"WILD WISCONSIN:
OFF THE RECORD"

ARPA Well Grant Program Updates

Marty Nessman– Drinking Water and Groundwater Program

ARPA Well Compensation and Filling and Sealing Grants

- \$10,000,000 allocated from America Recovery Plan Act (ARPA)
- Contaminated wells and well filling and sealing
- DNR decides eligibility requirements
- 2 Project Positions
- 2 LTE Positions



Grant Award Changes

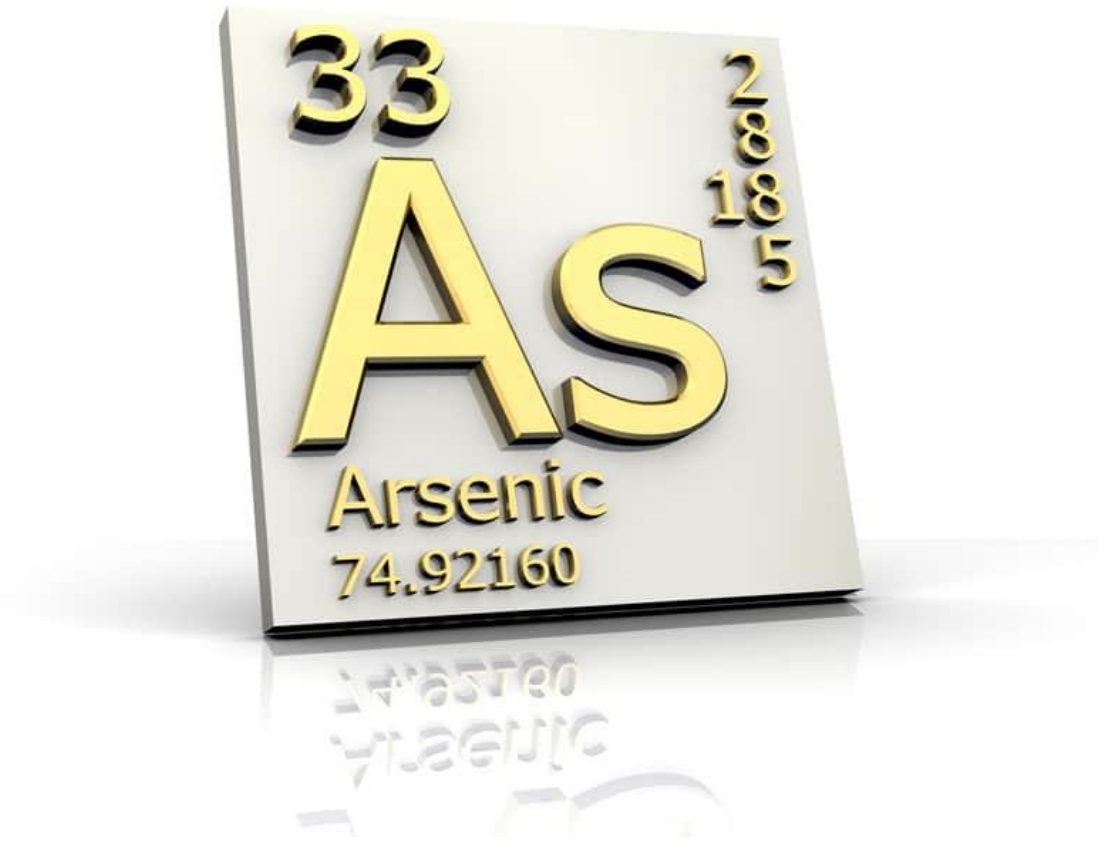
- Income limit of \$100,000
- Up to \$16,000 per grant
- No co-pay
- Non-community wells eligible
- Dug wells eligible
 - No inspection needed



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More Contamination Eligible

- Bacteria and Nitrate are eligible
 - No need to tie to livestock
 - Nitrate ≥ 10 mg/l
- Arsenic
 - ≥ 10 $\mu\text{g/l}$



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Bacteria Eligibility

- 2 E. coli positive samples*, or
- Confirmation by DG field staff of fecal bacteria contamination, or
- Advisory issued for the well due to bacteria or another microbial pathogen

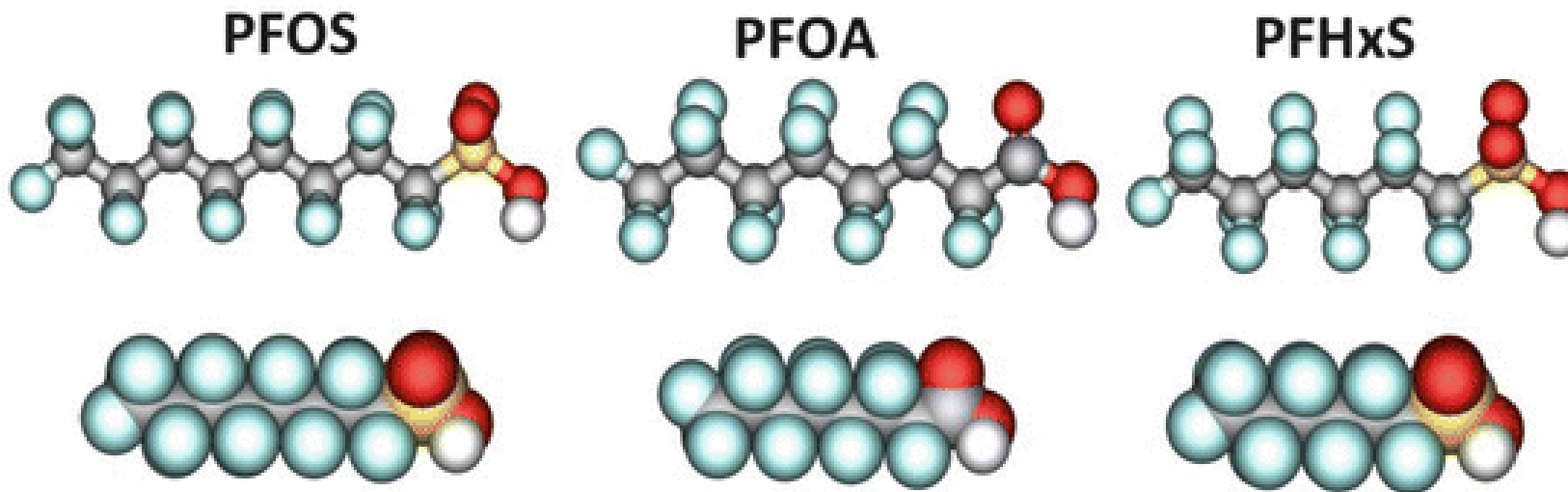


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- *Don't need to be 2 weeks apart

PFAS

- \geq DHS advisory standards



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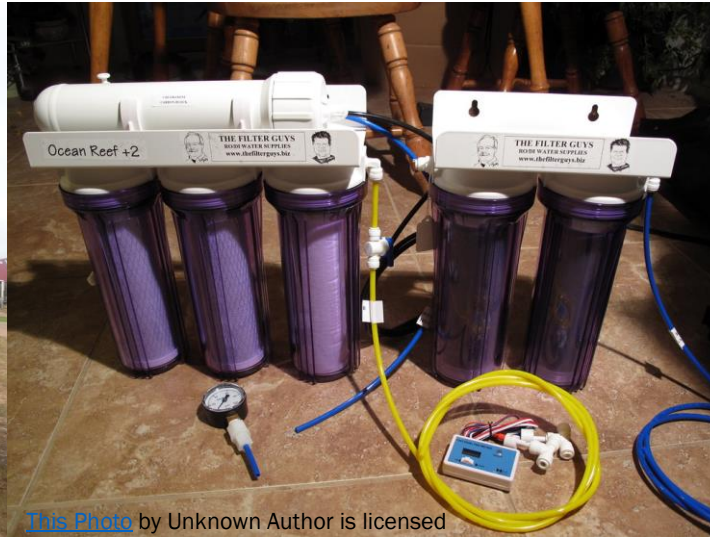
Contaminant Eligibility

- Rule of 2s
- 2 samples
- 2 weeks apart
- Within last 2 years
- \geq MCL or ES



What's Eligible?

- Replacing or Reconstructing a Well
- Connecting to Another Water Supply
- Treatment
- Filling and Sealing a Well



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Member Roundtable

Paul Mathewson for Scott Laeser, Clean Wisconsin

Chris Groh, Wisconsin Rural Water Association

Camille Danielson, Wisconsin State Laboratory of Hygiene

Lawrie Kobza, Municipal Environmental Group

Paul Junio, Pace Labs

Jeff Kramer, Wisconsin Water Well Association

Sarah Yang, Department of Health Services

Rick Wietersen, Wisconsin Association of Local Health Departments and Boards

Craig Summerfield, Wisconsin Manufacturers & Commerce

Break

Internal Updates

Steve Elmore & Kyle Burton – Drinking Water and Groundwater Program

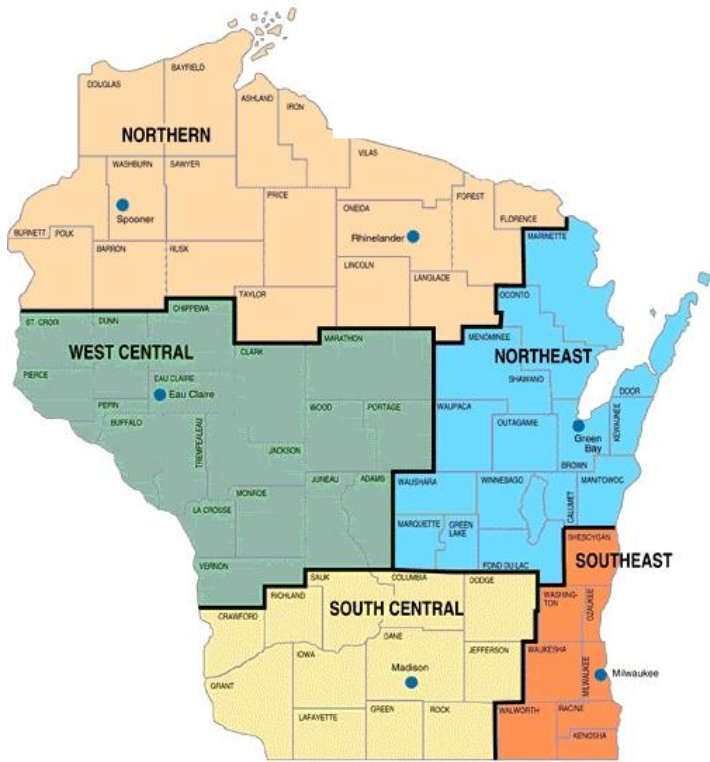
Statewide Voluntary Municipal PFAS Project

- WI DNR offered PFAS sampling to ALL municipal systems statewide
- Participation in the project was voluntary and cost free for systems
- Project ran from April through September 2022

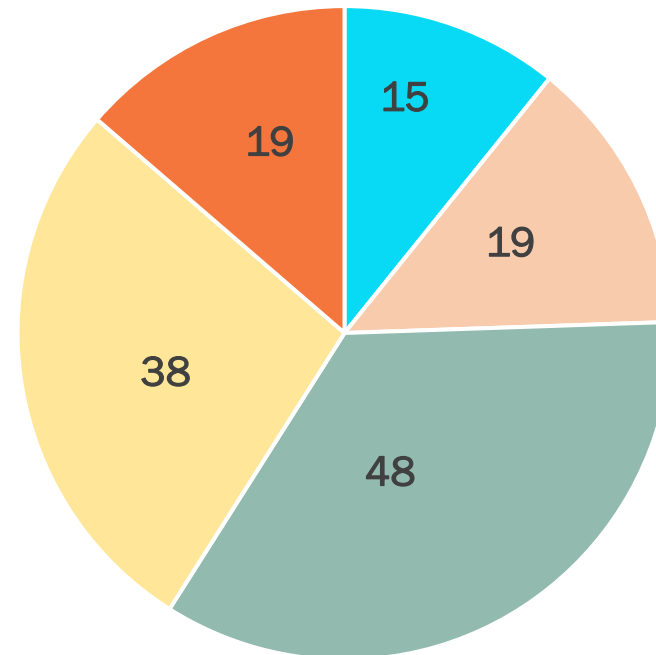


Statewide Voluntary Municipal PFAS Project

- Total of 140 Municipal Systems Participated



Municipal Systems Participating



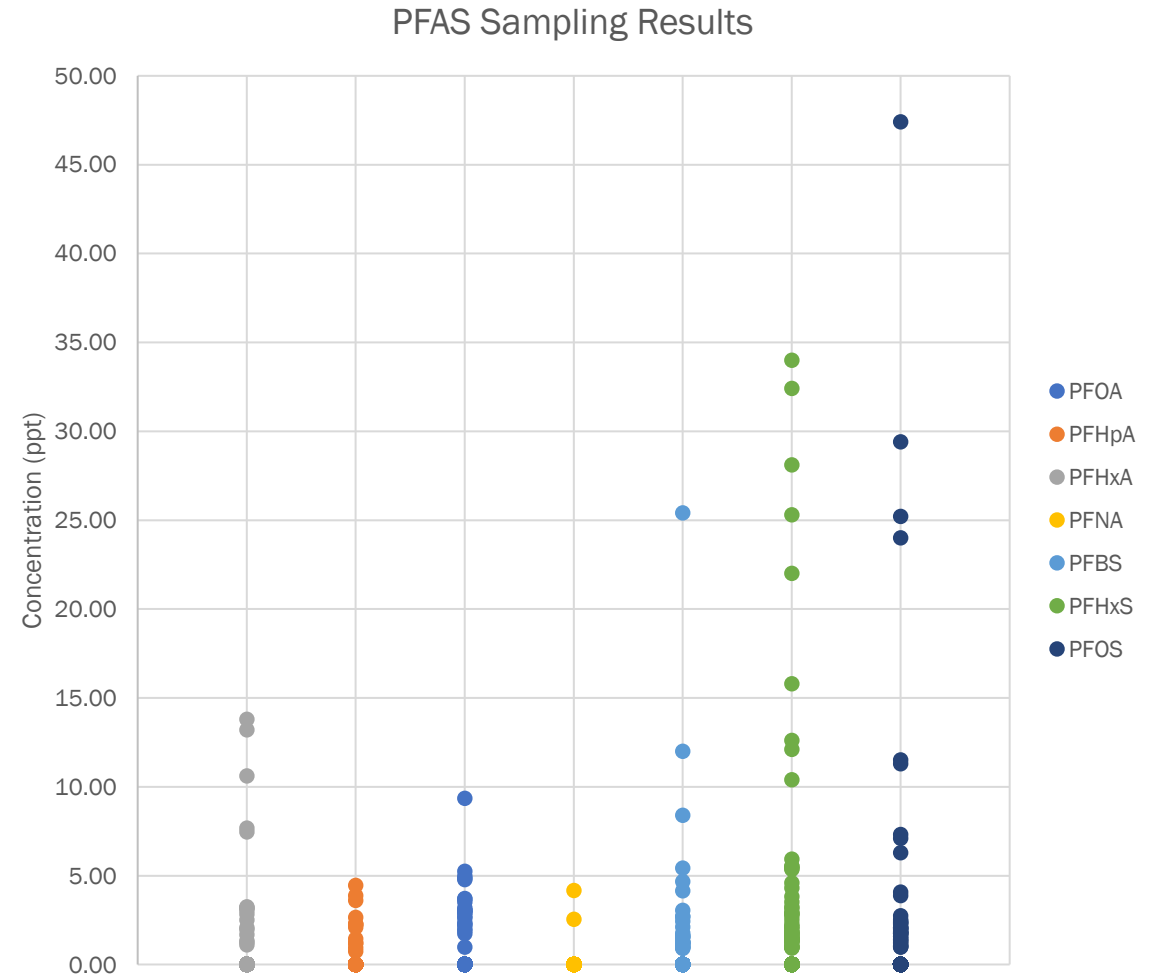
■ Northeast ■ Northern ■ West Central ■ South Central ■ Southeast

Voluntary PFAS Sampling Project: Preliminary Results

- Received results from 140 systems (384 entry points)
 - Detects of any PFAS compound
 - 34% of systems
 - Detects of PFOS and/or PFOA
 - 24% of Systems
 - Detects above WI DHS health based recommended groundwater standards
 - 3% of systems

Information current as 11/1/2022
For more information, please visit

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



NR 809 – MCL Requirements for PFOS & PFOA

- Rule Changes published August 1, 2022
 - MCL - 70 ng/L (parts per trillion) for total “PFOS and PFOA”
 - Per s. NR 809.20 (1)
 - MCL exceedance will result in public notice and corrective action schedule
 - **DNR may require public notice if state health-based recommended standard is exceeded**
 - [WI DHS Information for PFAS Recommended Standards](#)

Initial Monitoring Requirement Schedule

- Based on population served by system

Population.	Initial Monitoring Period
Pop > 50,000	October – December 2022
Pop. = 10,000 – 49,999	January – March 2023
Pop. = 300 – 9,999	April – June 2023
Pop. = 50 - 299	July – September 2023
Pop. < 50	October – December 2023

Initial Monitoring Waivers - Summary

- Waivers will be handled in similar ways as other SOC's
 - If no detect is found in the first sample **AND** your system currently has an SOC waiver, remaining initial monitoring samples will be waived.
 - Systems with low level detects may also be considered for waivers through our standard waiver process.

Communications & Outreach

- [NR 809 safe drinking water standards update](#)
[|| Wisconsin DNR](#)
 - Letter to systems sampling in 2022
 - Webinar – October 18th, 2022
 - Monitoring schedules
 - Preliminary - September 2022 (included letter specific to PFAS sampling)
 - Final - January 2023

Bipartisan Infrastructure Law (BIL)

\$\$ coming to WI SRFs

Significant funding through the SRFs for each of the next *five* years (2022-2026)

Program	Annual Funding	Mandatory
Clean Water SRF - Supplemental	\$48 – 66 million	49% forgiveness
Drinking Water SRF - Supplemental	\$30 – 41 million	49% forgiveness
Clean Water Emerging Contaminants	\$2.5 – 5.7 million	100% forgiveness
Drinking Water Emerging Contaminants	\$12.8 million	100% forgiveness
Drinking Water LSL Replacement	\$48 million	49% forgiveness

BIL Funding Resources: [Latest Environmental Loans Program E-bulletin newsletter](#)

Lead and Copper Rule

- Lead and Copper Rule Revisions / Lead and Copper Rule Improvements
- BIL \$ for Lead Service Line Replacement
- Significant workload for water systems and regulatory agencies



Service Line Materials Inventory

- Full service line materials inventory needed by October 2024
- Letter sent to water systems this summer
- More detailed and complete inventory necessary
- Spreadsheet tool provided by DNR
- Training and technical assistance will be available



**MATERIALS
INVENTORY**

DG Administrative Rules Update



Great Lakes Diversions (NR 851) & Water Supply Service Area Planning (NR 854)

Overview:

These proposed rules would codify the application requirements and review processes for water supply service area planning found in s. 281.348, Wis. Stat., and management of diversions and intrabasin transfers in s. 281.346(4), Wis. Stats.

Timeline:

- June 2022 - Scope statements approved by NRB
- July 2022 – Present WDNR drafting rule language and EIA has begun
- December 2022 (anticipated) Public Informational Meeting on Rule Concepts

How to get involved?

Visit wi.dnr.gov, Search “*Great Lakes Compact*”. Click on the rules subpage for more info. or to sign-up for Great Lakes Compact GovDelivery.

DG Administrative Rules Update



NR 140 Groundwater Quality

Bacteria

- NR 140 (Bacteria) held public hearing on draft rule October 21, 2022
- Anticipate taking to December Natural Resources Board (NRB) meeting for rule adoption

PFAS

- NR 140 (4 PFAS) Natural Resources Board (NRB) approved preliminary scope hearing for 4 PFAS October 26, 2022

DG Administrative Rules Update



NR 811 Operation and Design of Community Water Systems

- Natural Resources Board (NRB) finished 15-day passive review on October 31, 2022. No comments were given to PWE Section.
- NR 811 EIA and proposed revisions submitted to Legislative Council Rules Clearinghouse (LCRC) for review (20 days).
- Public hearing notice request for NR 811 proposed revisions sent to Legislative Reference Bureau. Will be published in the November 7, 2022 Administrative Register.
- Public Hearing scheduled to be held on December 7 from 9:00 am 12:00 pm. (virtual)

DG Administrative Rules Update



NR 812 Well Construction and Pump Installation

- Emergency rule to address changes in the manufacture of Portland cement (Type 1L) – before the NRB in December.
- Work on Permanent Rule will start next.

CONNECT WITH US

Next Meeting: February 2, 2023

The meeting recording will be posted on the Drinking Water and Groundwater Study Group website.



/WIDNR



@WIDNR



@WI_DNR



/WIDNRTV



"WILD WISCONSIN:
OFF THE RECORD"