

Water questions for Fond du Lac County

*Compiled by the League of Women Voters of the Ripon Area
Study of Ground & Surface Water*

*Responses submitted by Wendy Giese with assistance from Allen Buechel
of Fond du Lac County, January 2011*

SURFACE WATER -

Land Conservation deals specifically with surface water. Paul Tollard is the Watershed Manager at Land Conservation.

Is there a reliable agency or organization that is charged with testing surface water in Fond du Lac County?

No, there are organizations or citizen based groups that conduct a large part of surface water sampling. I do not believe there is one agency or organization that tests surface water in Fond du Lac County on a regular basis. The DNR will often train individuals on the proper sampling techniques.

The DNR oversees surface water. A link to their site is http://dnr.wi.gov/org/water/data_viewer.htm.

If a group of citizens wants to test a public waterway, where could they submit their samples for analysis?

There are several labs that will analyze surface water samples. Luxerin Labs (local) will analyze surface water. I believe UW-Oshkosh does as well. The lab contact there is Dr. Gregory Kleinheinz, who oversees the Industrial and Environmental Microbiology Laboratory, [University of Wisconsin - Oshkosh](http://www.uwosh.edu), 800 Algoma Boulevard, Oshkosh, WI 54901, Phone - (920) 424-1100, Fax - (920) 424-1101.

Lab Research/Outreach Interests:

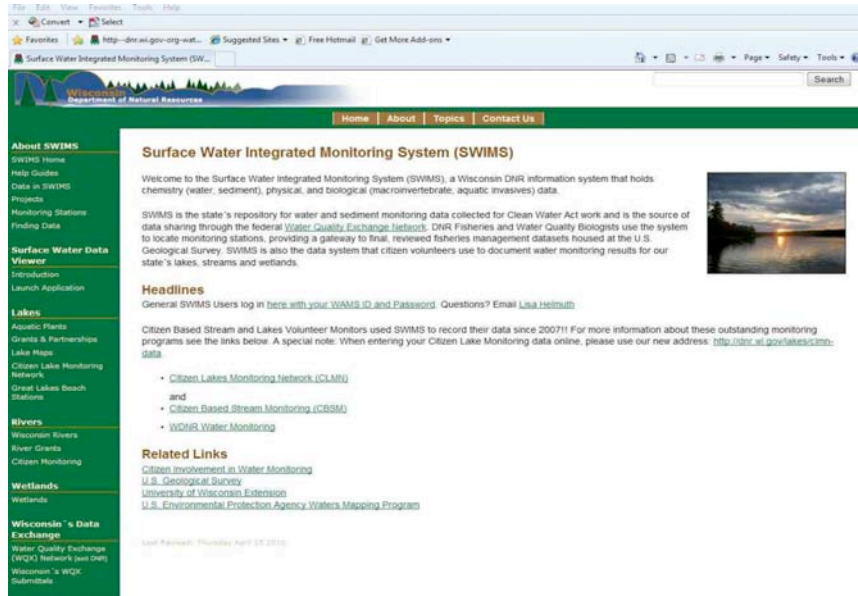
- Industrial Treatment Technologies
- Water and Wastewater Issues
- Construction Issues and Indoor Air Quality
- Environmental Public Health
- Microbial Indicators of Water Quality
- Microbial Pathogens in Recreational/Drinking Waters

You would have to contact a lab and ask them if they analyze surface water samples. You would have to let them know specifically what you are looking for. A link to the DNR list of labs is

<http://dnr.wi.gov/org/es/science/lc/PW/LabLists/Non-Comm%20CertLabs.pdf>

The DNR has a website where you can access water quality data. It is called SWIMS. The website is <http://dnr.wi.gov/org/water/swims/> however you have to

become a user.



Who oversees the preservation or protection of a public waterway with regard to development?

Fond du Lac County Code Enforcement oversees Shoreland Zoning issues. A developer may have to work with the County, DNR and the Army Corp. of Engineers. All is dependent on what the issue is with the waterway.

WELL WATER -

Is there a single entity that oversees municipal water testing?

The Department of Natural Resources has jurisdiction over municipal wells and water testing. However, they must follow EPA guidelines for water sampling and sampling protocol. Please see below regarding Information for Public Water Supply.



Below is a list of municipal water systems in Fond du Lac County. Jim Schedgick is the DNR representative, his contact information is below. Each of the water systems must meet certain criteria for water sampling. Each of the water supply systems have at least one or several certified operators for sampling purposes. These certified operators can be staff or outside contracts.

Public Water Supply Systems

Name	DNR Public Water Supply ID	Type	Status	DNR Region	County	City	Go to CCR
BRANDON WATERWORKS	42004028	Municipal community	Active	Northeast Region	Fond du Lac	BRANDON	CCR
CAMPBELLSPORT WATERWORKS	42004611	Municipal community	Active	Northeast Region	Fond du Lac	CAMPBELLSPORT	CCR
FAIRWATER WATERWORKS	42004633	Municipal community	Active	Northeast Region	Fond du Lac	FAIRWATER	CCR
FOND DU LAC TN WATER UTILITY	42004292	Municipal community	Active	Northeast Region	Fond du Lac	FOND DU LAC	CCR
FOND DU LAC WATERWORKS	42004699	Municipal community	Active	Northeast Region	Fond du Lac	FOND DU LAC	CCR
MARY HILL PARK SANITARY DIST	42004655	Municipal community	Active	Northeast Region	Fond du Lac	FOND DU LAC	CCR
MOUNT CALVARY WATERWORKS	42004743	Municipal community	Active	Northeast Region	Fond du Lac	MOUNT CALVARY	CCR
NORTH FOND DU LAC WATERWORKS	42004050	Municipal community	Active	Northeast Region	Fond du Lac	NORTH FOND DU LAC	CCR
OAKFIELD WATERWORKS	42004754	Municipal community	Active	Northeast Region	Fond du Lac	OAKFIELD	CCR
RIPON WATERWORKS	42004765	Municipal community	Active	Northeast Region	Fond du Lac	RIPON	CCR
ST CLOUD WATERWORKS	42004776	Municipal community	Active	Northeast Region	Fond du Lac	ST CLOUD	CCR

Records 1 to 11 of 11

Is there a single entity that oversees municipal sewage water treatment?

Please see below. The DNR works with the Bureau of Watershed Management for regulation. Municipal sewage treatment plants in the area work with Mark Stanek, the wastewater engineer for this region. His contact information is below.

Contacts

Name: SCHEDGICK, JIM **Type:** DNR_REP
End Date: **Phone:** BUSINESS: 920-424-7883; FAX: 920-424-4404
E-Mail: schedji@dnr.state.wi.us **Address:** 625 CTH Y SUITE 700
Address2: **City:** OSHKOSH
State: WI **Zip:** 549019731



Wastewater Discharge Permits

Obtaining a Wastewater Permit

Types of Permits
 Permit Applications
 Applications
 General Permits
 Permit Process

Permitted Facilities Information

List of Current Permit Holders
 Permits on Public Notice

Technical Assistance

Discharge Monitoring Reports
 Biosolids Reporting Forms
 WWT Testing and Bio-monitoring
 Sanitary Sewer Overflow/Bypass Reporting Form

WPDES PERMITS STAFF - NORTHEAST REGION

This page contains a list of WPDES Permits Staff in the Northeast Region of Wisconsin. The Northeast Region serves the following counties: **Brown, Calumet, Door, Fond du Lac, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago.** Staff are organized by water basin (major river), and then by area of expertise (e.g., industrial WPDES permits). You may also try locating WPDES Permit Staff by [area of expertise](#) or browse the [DNR searchable directory](#) for a statewide staff listing.

- **Lakeshore Basin**
 - Basin Engineer: [David Gerdtman](#), at (920)755-1521.
 - Industrial Specialist: [Tom Toews](#), at (920)662-5110.
- **Lower Fox River Basin**
 - Basin Engineer: [Gary Kincaid](#), at (920)662-5136.
 - Stormwater: [Cheryl Dougle](#), at (920)662-5411.
- **Upper Fox River Basin**
 - Basin Engineer: [Jim Sawinski](#), at (920)424-4013 and [Mark Stanek](#), at (920)424-7895.
 - Biologist: [Scott Provost](#), at (920)767-4666 x3017.
 - Stormwater: [Jennifer Huffman](#), at (920)832-1003.
- **Upper Green Bay Basin**

Who oversees the drilling of private, industrial, and municipal wells?

There are administrative codes written for the construction of wells. Well construction is dependent on the type of water supply system. See below for public water systems.

Wisconsin Administrative Codes for Public Water Systems

- Municipal [NR 811\(PDF\)](#), [NR 810\(PDF\)](#), [NR 809\(PDF\)](#)
- Other than Municipal (OTM) [NR 811\(PDF\)](#), [NR 810\(PDF\)](#), [NR 809\(PDF\)](#)
- Non-Transient [NR 812\(PDF\)](#), [NR 810\(PDF\)](#), [NR 809\(PDF\)](#)
- Transient [NR 812\(PDF\)](#), [NR 810\(PDF\)](#), [NR 809\(PDF\)](#)

Last Revised: Monday January 10 2011

Private wells are governed under NR 812 and NR 146.

High Capacity Wells are governed under NR812 as well.

<http://dnr.wi.gov/org/water/dwg/hicap.html>

Does anyone specifically oversee the construction of a specific well? Not usually. The well driller being the professional drills a well per guidance materials and will also receive guidance from DNR personnel in areas that are considered sensitive or in areas that have special well casing depths.

Where do owners of private wells go to have their water tested?

The DNR website provides a list of certified labs for water testing. See Testing Well Water for contaminants below.

<http://dnr.wi.gov/org/water/dwg/PrivateLabs.pdf>

The Fond du Lac County Health Department has their own lab. They can analyze for bacteria, nitrates and ecoli. County staff works with several local laboratories -Luxerin Labs-Fond du Lac and Clean Water Testing- Appleton. The University of Oshkosh has a lab as well and has expressed interest in working with Fond du Lac County for analyzing bacteria and nitrates. We have worked extensively with the Center for Watershed Science out of Stevens Point (for our town wide water sampling) and have submitted samples to the Wisconsin State Lab of Hygiene.

The information below is on the DNR Drinking water web site.

Testing Well Water for Contaminants

- [What's Wrong with My Water?](#) - Pinpoint your water problem and what can be done about it.
- [Annually Testing Your Private Well Water](#)
- Frequently asked questions about [water quality and contamination](#)
- [Submersible Well Pumps and Water Contamination \[PDF\]](#)
- List of laboratories certified to test for [bacteria \[PDF\]](#) and [other contaminants](#)
- Recommendations for [flooded wells](#)
- List of [Licensed Pump Installers \[PDF\]](#)
- List of [Licensed Well Drillers \[PDF\]](#)

Where do owners of private wells go when they have problems with their well water?

In the past property owners have contacted either a local well driller, pump installer or plumber but often they are directed to the Drinking Water Specialist Liz Heinen for our region. Fond du lac County does have staff in place to help with questions in regards to well problems. Over the past two years several Fond du Lac County departments have worked together to establish a working relationship in directing property owners to the appropriate contact in regards to well questions. Wendy Giese in Code Enforcement has developed a working relationship with several of the local well drillers and DNR staff to address any private well problems. Fond du Lac County has also put together a booklet "Protect the Water You Drink" on tips for owners of rural homes and agricultural land which we readily distribute.

SEPTIC SYSTEMS -

Who oversees the placement and installation of septic systems?

Fond du Lac County. Placement of a soil system is governed by a "Soil and Site Evaluation" performed by a certified soil tester. The soil and site evaluation is then reviewed by county staff and approved or disapproved. The location of the septic system is dependent on that soil and site evaluation.

Who oversees the waste disposal of septic systems?

DNR - again Mark Stanek.

Below is a link to a guidance book for haulers and spreaders of septic tank waste. Land application of septic tank waste must be approved by the DNR.

http://dnr.wi.gov/org/es/science/opcert/septage_sgide.pdf