

# DNR Nonpoint Source Program Updates

Wisconsin Department of Natural Resources  
Conservation Partner Meeting | April 2024

# DNR NPS regional coordinators

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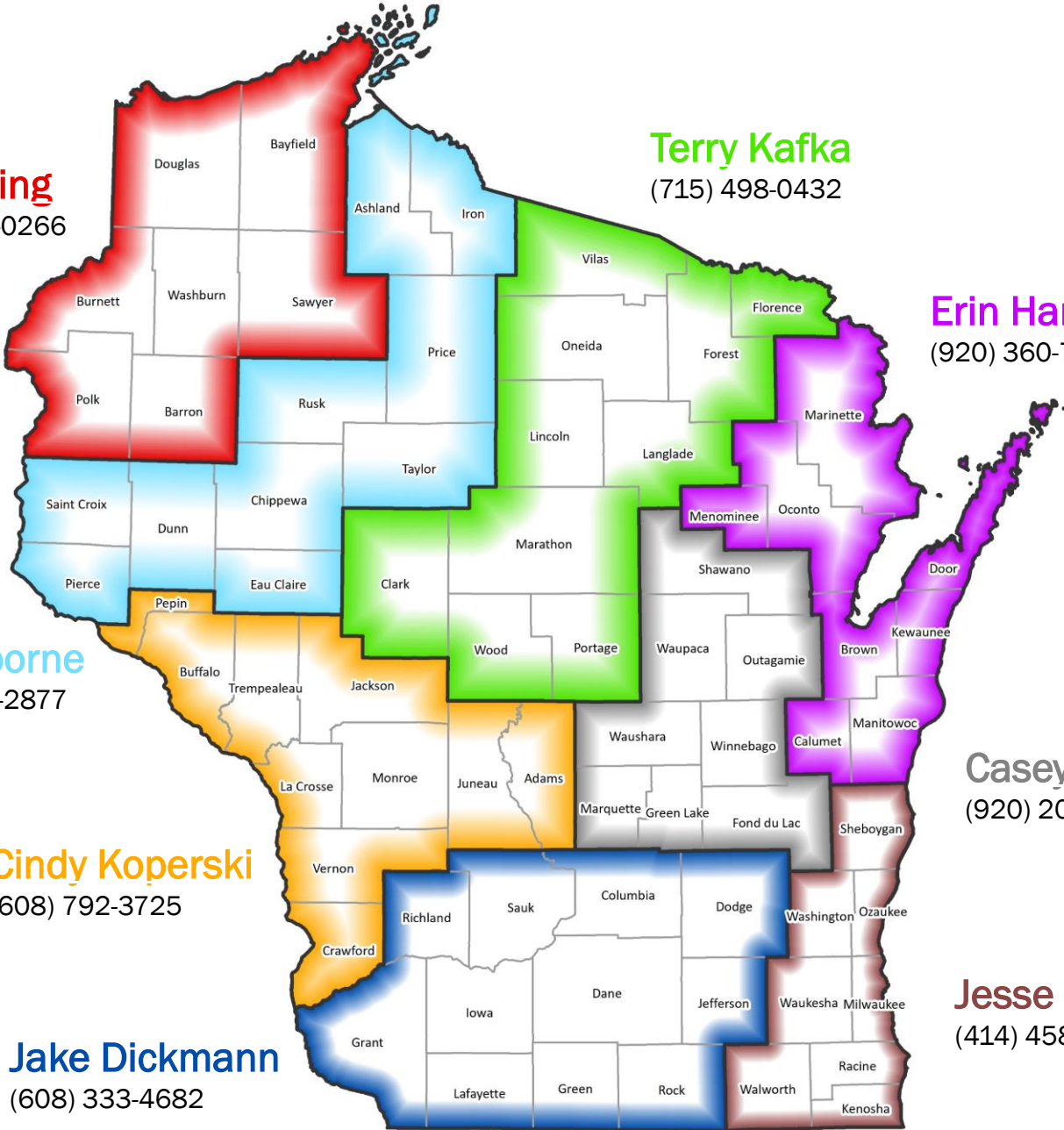
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(920) 200-6118

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# DNR's NPS program functions include:



# 9 Key Element Plans

# 9 Key Element Plan Goals

- Restoring impaired surface waters within TMDL areas
- Groundwater (nitrate/bacteria) and surface water restoration and protection
- Protection = maintain existing high-quality conditions; prevent impairment

# Plan Specifics & Challenges

- 1 or 2 HUC 12s (30 - 60,000 acres)
- 10-year schedule ; some have 20-years
- Total Average Cost = \$10 million (\$5 -15 million range)
  - Appx \$1 million/year funding need
- Difficult to obtain funds, devote staff time and maintain landowner interest each year

# 9E plans - as of January 2024 . . .

Existing/Active Plans = 34

Plans Under Development = 13

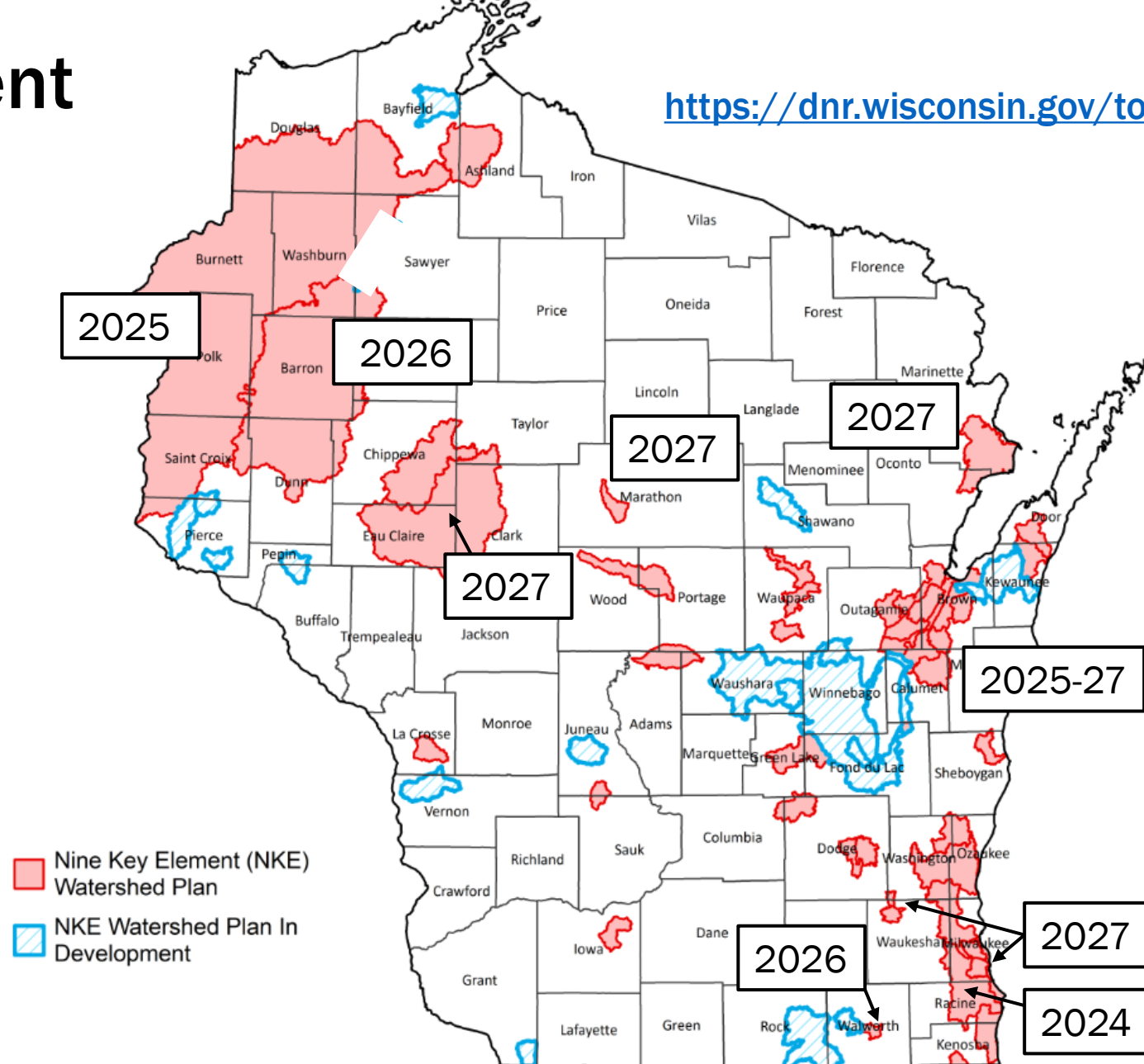
Plans expiring this year = 1

Plans expiring within 2 years (2025-2026) = 7

Plans expiring in 3 years (2027) = 6

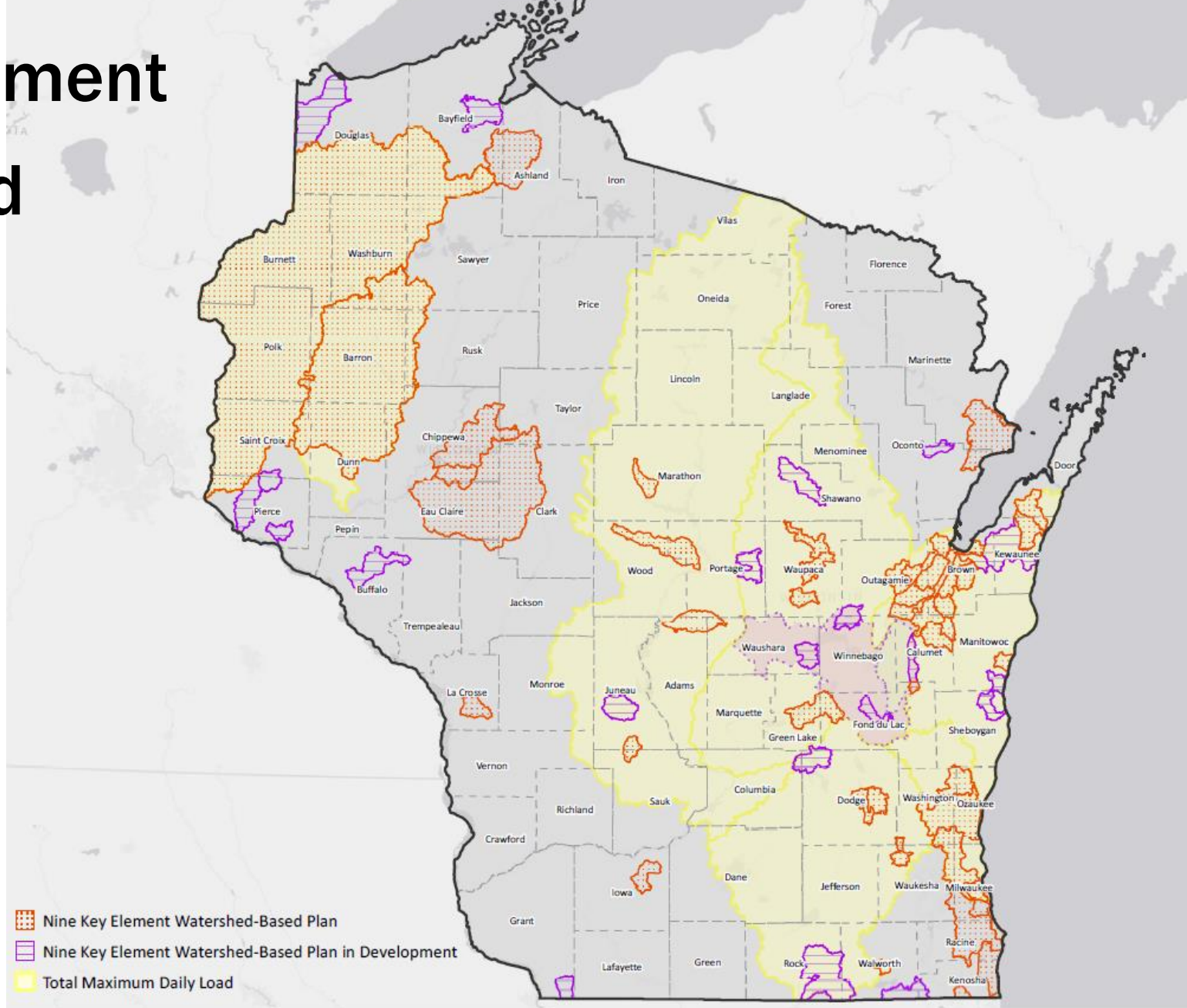
# 9 Key Element Plans and Expiration Dates 2024-27

<https://dnr.wisconsin.gov/topic/Nonpoint/9keyElement>





# 9 Key Element Plans and TMDLs



# Renewing 9E Plans . . .

- DNR supports and can help with 9E plan renewals
- Marengo River was the first renewal plan - 2023
- More plans will expire in next 2-5 years

# Renewing 9E Plans . . .

- Weigh the Benefits vs. Costs of Renewal
- Renewal takes LESS time than a new plan
- Renewal can help maintain funding eligibility, over time
- Explain what was accomplished and learned
  - Focus on success; acknowledge failures
  - Revise plan milestones – work smarter!!

# 9E Plan Discussion Questions

1. If you have an active 9E plan, do you have any advice or lessons learned about plan development or implementation?
2. What support might be helpful for you to develop a 9E plan?

# NR 151

# NR 151

New Ag Nonpoint Implementation  
Coordinator – Ben Uvaas

- [Benjamin.Uvaas@wisconsin.edu](mailto:Benjamin.Uvaas@wisconsin.edu)
- 920-273-5543

What is your understanding of NR 151  
implementation roles & responsibilities?

- Is this ideal?
- What do you expect/need from DNR?
- What should DNR anticipate from your County?
- How can DNR support NR 151 enforcement, and how does that tie into local ordinances?



# NPS Grants

# ATCP 50 Changes That Might Impact DNR Runoff Grants

- NR 153.15 (3) Interim Best Management Practices and Alternative Design Criteria – opens the door to some new practices in ATCP 50 but not in NR 154 yet
- There are new practices and updated practices in ATCP 50, but we need to verify when and how these would be eligible in the grant programs



# ATCP 50 Changes That Might Impact DNR Runoff Grants

## New practices

- ATCP 50.668 Conservation crop rotation
- ATCP 50.663 Conservation cover
- ATCP 50.733 Habitat diversification
- ATCP 50.738 Harvestable buffers
- ATCP 50.74 Hydrologic restoration
- ATCP 50.785 Nutrient treatment systems
- ATCP 50.882 Stream restoration
- ATCP 50.925 Verification of depth to bedrock

## Updated practices/definitions

- Roofs –animal housing ineligible for cost-sharing
- Now, there is no department approval necessary for cover crops and residue management on same field in same year

# Targeted Runoff Management Grant Funding Sources 2024-2025

Funding Source	Allocations 2024	Eligible Uses
General Purpose Revenue	\$2,495,341	<ul style="list-style-type: none"> <li>• Projects anywhere in WI</li> <li>• Structural, cropping, &amp; other non-structural practices</li> <li>• Force account, Local assistance</li> </ul>
Federal Section 319	\$807,134	<ul style="list-style-type: none"> <li>• Project located in EPA approved 9KE watersheds</li> <li>• Structural practices</li> <li>• Cropping &amp; other soft practices</li> <li>• Local assistance</li> </ul>
State Segregated Funds	\$154,055	<ul style="list-style-type: none"> <li>• Project anywhere in WI</li> <li>• Cropping &amp; other soft practices</li> <li>• Structural practices</li> <li>• Local assistance</li> </ul>
Bond Revenue		<ul style="list-style-type: none"> <li>• Projects anywhere in WI</li> <li>• Structural</li> <li>• Force account</li> </ul>

# Grant Discussion Questions

1. What works well when implementing grant funded projects?
2. What challenges exist?
3. If you have not participated in available grant programs but have considered it, do you have any barriers, questions, or needed support?

# Grant Handouts Available

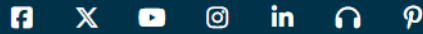
1. [TRM & UNPS General Info 2-pager](#)
2. [Cropping Practices & Large-Scale TRM Grants](#)

# **BITS**

# BITS (BMP Implementation Tracking System)

- BITS used for submitting:
  - Grant final reports:
    - TRM grants (agricultural and urban)
    - NOD grants
    - Urban NPS-Construction grants
  - MDV applications, plans, and annual reports
- Future plans:
  - Map updates coming soon! More detailed drawing tools, more modern look.
  - Adding Urban NPS – Planning grant reports to BITS in the next year.
  - Beginning to develop NR 151 module in next 1-2 years.
- Contact Molly Krueger ([molly.krueger@wisconsin.gov](mailto:molly.krueger@wisconsin.gov)), née Richardson, with any issues, questions, or concerns

# Water Quality Trading



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## WISCONSIN'S WATER QUALITY TRADING

### PROJECT MAPS

Find [adaptive management and water quality trading projects](#) around the state.

Overview

History

Implementation

Additional resources

### OVERVIEW

Water quality trading (WQT) may be used by Wisconsin Pollutant Discharge Elimination System (WPDES) permit holders to demonstrate compliance with [water quality-based effluent limitations \(WQBELs\)](#). Generally, water quality trading involves a point source facing relatively high pollutant reduction costs compensating another party to achieve less costly pollutant reduction with the same or greater water quality benefit. In other words, water quality trading provides point sources with the flexibility to acquire pollutant reductions from other sources in the watershed to offset their point source load so that they will comply with their own permit requirements.

### Wastewater

#### Additional Resources

[Wisconsin's Phosphorus Rule](#)

[Statewide Phosphorus Multi-Discharger Variance \(MDV\)](#)

[MDV Eligibility](#)

[County Resources for MDV](#)

[MDV Implementation](#)

[MDV Annual Reports](#)

[Tools for Adaptive Management and Water Quality Trading](#)



# WQ Trading – what is it ?

- A compliance option for point sources
  - Phosphorus and Sediment
- Based upon an agreement to acquire pollutant reductions from other sources in a watershed to offset a point source load and comply with a permit limit (WQBEL)
- Must achieve a ‘net’ improvement in water quality; cannot use existing / prior adopted practices

# County Roles with WQ Trades

- County LCD staff can be a key partner
  - Bridge communication between point and nonpoint (ag) sources
  - Recommend practices & technical standards
  - Verify practices and NR 151 compliance
- However, county staff are not required to assist with WQ trades
- Before developing a WQ trade, Point sources and County staff should discuss/agree on the level of county involvement
- Appendix C from DNR WQ Trading Guidance focuses upon County LCD staff role(s)

[Guidance for Implementing Water Quality Trading in WPDES Permits \[PDF\]](#)

# DNR staff and WQ Trade Contacts

- 3 Statewide and 7 Regional Coordinators  
[District Trading and Adaptive Management Coordinators \[PDF\]](#)

Location	Contact Information	Counties Served
Statewide Coordinators	Matt Claucherty- <i>Point Sources</i> <a href="mailto:Matthew.Claucherty@wisconsin.gov">Matthew.Claucherty@wisconsin.gov</a> (608) 400-5596	Statewide
	Kevin Kirsch- <i>Modeling</i> <a href="mailto:Kevin.Kirsch@wisconsin.gov">Kevin.Kirsch@wisconsin.gov</a> (608) 571-9227	
	Andrew Craig- <i>Nonpoint Sources</i> <a href="mailto:Andrew.Craig@wisconsin.gov">Andrew.Craig@wisconsin.gov</a> 608 -814-1499	

# DNR Regional WQ Trade Coordinators

Location	Contact Information	Counties Served
<b>Northern Region Coordinator</b>	Arthur Ryzak <a href="mailto:Arthur.Ryzak@wisconsin.gov">Arthur.Ryzak@wisconsin.gov</a> (715) 403-2924	Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn
<b>West Central Region Coordinator</b>	Jenna Monahan <a href="mailto:Jenna.Monahan@wisconsin.gov">Jenna.Monahan@wisconsin.gov</a> (715) 492 -4323  Ben Hartenbower (MDV Only) <a href="mailto:Benjamin.Hartenbower@wisconsin.gov">Benjamin.Hartenbower@wisconsin.gov</a> (715) 225-4705	Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, La Crosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood

# DNR Regional WQ Trade Coordinators

Location	Contact Information	Counties Served
<b>Northeast Region Coordinator</b>	Keith Marquardt <a href="mailto:KeithA.Marquardt@wisconsin.gov">KeithA.Marquardt@wisconsin.gov</a> (920) 303-5435  Laura Gerold <a href="mailto:Laura.Gerold@wisconsin.gov">Laura.Gerold@wisconsin.gov</a> (920) 366-6728	Brown, Calumet, Door, Fond du Lac, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, and Winnebago
<b>South Central Region Coordinator</b>	BetsyJo Howe <a href="mailto:Betsyjo.Howe@wisconsin.gov">Betsyjo.Howe@wisconsin.gov</a> (608) 419-4155	Columbia, Dane, Dodge, Fond du Lac, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk

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<b>South Central Region Coordinator</b>	BetsyJo Howe <a href="mailto:Betsyjo.Howe@wisconsin.gov">Betsyjo.Howe@wisconsin.gov</a> (608) 419-4155	Columbia, Dane, Dodge, Fond du Lac, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk
<b>Southeast Region Coordinator</b>	Nick Lent <a href="mailto:Nicholas.Lent@wisconsin.gov">Nicholas.Lent@wisconsin.gov</a> (414) 239-1938	Sheboygan, Washington, Ozaukee, Waukesha, Milwaukee, Walworth, Kenosha, and Racine

# Other NPS updates

- The 5-year NPS Program Management Plan will be updated during 2024 and 2025 to meet EPA requirements and guide NPS work.
- An interagency workgroup is renewing Wisconsin's Nutrient Reduction Strategy during 2024 and 2025.

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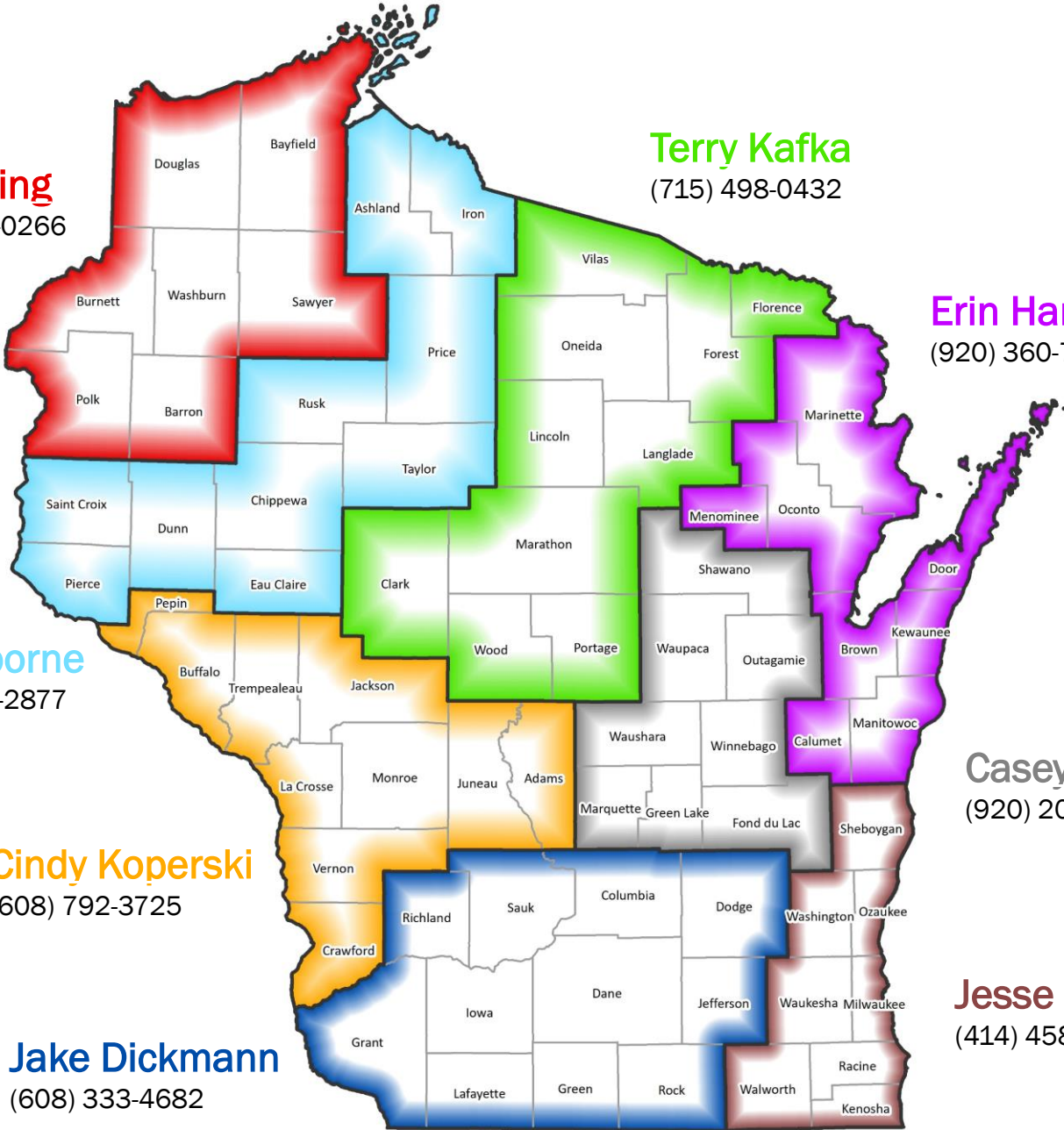
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# DNR NPS subject experts

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Nonpoint Source Program Coordinator

**Andrew Craig** - (608) 630-2172

Nonpoint Source Watershed Planning  
Coordinator

**Ben Uvaas** - (920) 273-5543

Agricultural Nonpoint Source Implementation  
Coordinator

**Chris Clayton** - (608) 333-9265

Agricultural Runoff Section Manager

**Joanna Griffin** - (608) 400-9519

Runoff Management Grants Program  
Coordinator

**Corinne Johnson** - (608) 720-0120

Nonpoint Source Program Grant Manager

**Molly Krueger** - (608) 215-0213

BITS Data System Coordinator

# CONNECT WITH US

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## DNR Nonpoint Source Program

<https://dnr.wisconsin.gov/topic/Nonpoint>

<https://dnr.wisconsin.gov/topic/Nonpoint/NPScontacts.html>



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