

## Stakeholder Workgroup Charter: *Surface Water Quality Issues*

### Scope

This workgroup will consider statewide and regional issues of surface water contamination resulting from land use and management. The discussion will focus on nitrogen and phosphorus runoff.

### Background

The workgroup will review key background information, including *brief oral or written summaries of the following*:

- DNR's *Nutrient Reduction Strategy (2013)*: [Full Strategy](#)  
Summary & analysis of Strategy: [Summary of Nutrient Reduction Strategy](#)
- Current NPS rules (ATCP 50, ATCP 51, NR 151, NR 243, NR 103, NR 204, ) references and overall summary:  
[https://datcp.wi.gov/Pages/Programs\\_Services/ATCP50.aspx](https://datcp.wi.gov/Pages/Programs_Services/ATCP50.aspx) (DATCP guidance docs)  
<http://dnr.wi.gov/topic/Nonpoint/> (both Agricultural and Urban Nonpoint program)  
[http://wisconsinlandwater.org/files/events/WI\\_Farm\\_Conservation\\_Standards\\_-\\_Costshare.pdf](http://wisconsinlandwater.org/files/events/WI_Farm_Conservation_Standards_-_Costshare.pdf) (Summary of ag NPS implementation, program requirements & costs)  
[http://docs.legis.wisconsin.gov/code/admin\\_code](http://docs.legis.wisconsin.gov/code/admin_code) (access to rule language)
- *Adaptive Management Guidance & Multi-Discharger Variance (P-variance guidance)*  
<http://dnr.wi.gov/topic/SurfaceWater/AdaptiveManagement.html>
- Excerpts from Wisconsin Water Law in the 21<sup>st</sup> Century (Paul Kent, author)  
<http://wisconsinlandwater.org/files/events/BookandPreclude.pdf>.
- *Results from Chesapeake Bay project*: [Chesapeake Bay Project review](#)

### Questions

The workgroup will consider the following questions:

- What is the current surface water quality situation?
  - What are the respective point and non-point contributions of N and P?
  - What is the impact on Wisconsin?
- Is the situation getting better or worse? Why?
- What are our “bottom-line” water quality goals? How soon, if ever, do we expect to achieve our goals?

- Will the current N and P runoff and discharge control programs achieve our water quality goals? Are we making significant progress toward our goals? If not, why not?
- What, if anything, would it take to make current programs work?
- If current approach does not, or cannot work, what alternative approaches would work?
- What are the real incentives, if any, for landowners to adopt and maintain effective conservation practices?
- How will we know if our strategy is successful? How will we measure success?
- What will it cost to achieve our goals? What are the trade-offs?
- Where do we go from here?

**Committee Co-Chairs:**

- Dick Lamers, Lakeshore owner
- Jim Baumann, Retired DNR Water Quality Specialist
- Paul Zimmerman, Executive Director of Governmental Relations, WI Farm Bureau Federation

**Facilitator:** Pat Murphy, Retired Assistant State Conservationist – USDA-NRCS Wisconsin

**Committee Members:**

- Scott Laeser, Water Quality Specialist, Clean Wisconsin
- Kenn Buelow, farmer, Calumet County
- Bill Hafz, New Water (Green Bay MSD)
- Dana Cook, President, Professional Nutrient Applicators Association of Wisconsin
- Darin Von Ruden, Wisconsin Farmers Union, President
- Amber Radatz, Co-Director of Wisconsin Discovery Farms
- Dave Marshall, Aquatic Ecologist, Underwater Habitat Investigations
- Dave Taylor, Director of Ecosystem Services, Madison Metropolitan Sewage District
- Eric Birschbach, Independent Crop Consultant
- Eric Booth, UW Agronomy and Limnology
- Faith Fitzpatrick, USGS Hydrologist
- Greg Baneck, Outagamie Co. Conservationist
- Greg Fries, PE - City of Madison
- Jeff Endres, Ag Producer/ Private Landowner
- Jim Coors, Courte Oreilles Lake Association
- Jim Hebbe, farmer
- Jim Zimmerman, Member of Board of Directors, National Corn Growers Association
- John Exo, Natural Resources Educator, UW-Extension

- Karen Nenahlo, Milwaukee Metropolitan Sewerage District
- Karl Klessig, Farmer of Saxon Homestead
- Ken Genskow, Associate Professor and Extension Specialist
- Kevin Connors, Director, Dane County Land & Water Resources Department
- Laura Ward Good, Associate Scientist, UW Soils
- Mary Anne Lowndes, Section Chief, DNR
- Matt Krueger, River Restoration Director, Rivers Alliance
- Nick Waldschmidt, Civil Engineer II, City of Fond du Lac Engineering & Traffic Division
- Paul Dearlove, Watershed Program Manager, Madison Clean Lakes Alliance
- Peter Nowak, Professor of Environmental Studies, UW Nelson Institute
- Rachel Rushman, NMRP Program Coordinator, DATCP
- Randy Eide, Director of Public Works, Menomonie
- Rick Georgeson, President, Petewell and Castle Rock Stewards
- Roger Bannerman, USGS Liaison to Wisconsin DNR
- Scott Sturgul, Outreach Program Manager, UW Nutrient and Pest Management Center
- Steve Jacquart, Intergovernmental Coordinator, Milwaukee Metropolitan Sewerage District
- Steve Richter, The Nature Conservancy
- Chad Cook, UWEX