

**Amendment to Wisconsin's Nonpoint Source Program
Management Plan
Updates for FFY 2014 & 2015
February 6, 2014**

NOTE: This amendment replaces Section 5.1.b in the June 28, 2011 version of Wisconsin's Nonpoint Source Program Management Plan.

5.1.b WDNR Bureau of Watershed Management and Bureau of Water Quality Goals, Objectives & Performance Measures

The NPS Program shares and supports the WDNR's Water Division goal **to fully implement the Clean Water Act in order to achieve the long-term goal of fishable and swimmable waters throughout the state of Wisconsin.** This goal specifies the priority areas for NPS Program focus, which includes the efforts of four sections (Runoff Management, Water Evaluation, Monitoring, and Lakes & Rivers) and numerous programs in the WDNR's Bureau of Watershed Management and Bureau of Water Quality.

Objectives and performance measures have been assigned to this and other Water Division goals, giving the Department the ability to assess the NPS Program's success in achieving its goals. Efforts to meet the performance measures are reported and tracked on an annual basis.

The WDNR Bureau of Watershed Management and Bureau of Water Quality maintain and update several categories of performance measures applicable to their programs. Those performance measures applicable to nonpoint source programming are shown in Table 5.1 (below). The objectives and measures will be implemented by WDNR to meet the Water Division goals and objectives that apply to the NPS Program as funding allows.

Table 5.1 WDNR Bureau of Watershed Management & Bureau of Water Quality Performance Measures & Milestones Applicable to NPS Program

Objective Performance Measure(s)	Milestones		Lead WDNR Section
	FY 14	FY 15	
Objective RM2: Water quality is protected by ensuring that impacts such as fish kills, surface water pollution, and well contamination from agricultural discharges from non-permitted livestock operations are minimized, resolved, and ultimately prevented.			
1. Resolve 100% of NR 243 NOIs and NODs issued since October 1, 2002.	X	X	Runoff Management
2. Commit annually to grants 100% of DNR allocated NOD funds.	X	X	Runoff Management
Objective RM4: Water quality is protected by implementing best management practices designed to achieve performance standards and prohibitions that limit nonpoint source water pollution.			
1. Develop one DNR-County MOU for NR 151 implementation per region per biennium if warranted.	X	X	Runoff Management
2. Identify counties that need and are willing to develop MOUs with DNR for NR 151 implementation.	X	X	Runoff Management

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3. Review and comment on 100% of the county draft LWRMP revisions concerning NR 151 implementation strategies.	X	X	Runoff Management
4. Resolve 100% of NR 151 Notices issued by DNR since October 1, 2002.	X	X	Runoff Management
5. Commit annually to grants 100% of funds allocated for TRM, USW-P, and USW-C projects.	X	X	Runoff Management
6. Monitor grantees activities toward completion of 100% of funded TRM, USW-P and USW-C projects.	X	X	Runoff Management
7. Monitor the progress of the UWEX Natural Resource Educators in the implementation of the annual contract for nonpoint source outreach and education efforts.	X	X	Runoff Management
8. Revise and implement the NPS planning framework to ensure that a streamlined planning approach still meets the Section 319 Program's "9 key elements" for watershed-based plans.	X	X	Runoff Management
Objective LK1: Strengthen and diversify an effective partnership for protection and restoration of Wisconsin lakes and rivers.			
1. Engage people, politics, and partnerships for lake and river protection through conducting at least four regional or issue-based workshops annually and the annual Lakes Convention.	X	X	Lakes & Rivers
2. Assist the creation of 4 new lake organizations; provide direct organizational, technical and capacity-building assistance to 65 lake organizations or local government; publish four issues of Lake Tides; improve the knowledge base of 20 citizens (at least two per region) through the Lake Leadership Institute and hold a training session on lake organization governance annually. (There are currently over 800 known lake organizations statewide.)	X	X	Lakes & Rivers
3. Engage counties, tribes, and river and wetland interests to participate more in the activities of the Lake Partnership.	X	X	Lakes & Rivers

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4. Assist the creation of 2 new river management organizations; provide direct organizational, technical, and capacity-building assistance to 20 river management organizations annually.	X	X	Lakes & Rivers
Objective LK2: Lakes are managed for healthy ecosystems and quality recreation using a community- and science-based approach.			
1. Continue to improve the SWIMS database and Lake/AIS web pages and maps making them easier to use and reducing the amount of IT staff time needed to find and enter data for field staff and partners. Conduct training for partners and staff as needed. Make more data complete and available e.g. aquatic plant and habitat, bathymetry, water levels, etc. including metadata and documents for current and historic projects. Continue to support lake assessment efforts enabling more lakes to be successfully assessed. Support the development of on-line grant applications and reporting.	X	X	Lakes & Rivers
2. Enhance citizen-based lake monitoring network by adding and implementing new protocols e.g. color, blue green algae, and lake levels; conducting an annual staff/trainer refresher course; providing refresher training/audit for all volunteers every five years; conducting a field QA/QC on 10% of the volunteers per year and; encourage every new Seechi volunteer to accept training in AIS monitoring.	X	X	Lakes & Rivers
Objective LK3: Staff and financial resources are wisely invested in projects that assess, plan, protect, and restore Wisconsin waters.			
1. Develop guidance to implement WisCALM and TMDL implementation through lake grants.	X	X	Lakes & Rivers
2. Implement the AIS, Lakes and Rivers grant work plan to improve grant outcome quality and streamline grant review and approval procedure that reduces field staff work load and improves customer service and prepares for comprehensive grant administrative code revisions in 2015.	X	X	Lakes & Rivers

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Objective LK4: Inspire and engage people for water stewardship.			
1. Incorporate social science research to better understand and re-incentivize shoreland stewardship.	X	X	Lakes & Rivers
2. Participate in and increase the recognition of citizen volunteers.	X	X	Lakes & Rivers
3. Develop and conduct training for staff, citizens, counties, and tribes through the Lake Leader Institute and other programs.	X	X	Lakes & Rivers
4. Develop a training program for shoreland restoration contractors as the first step in developing a certification (with Shoreland Team).	X	X	Lakes & Rivers
Objective ADM1: Maintain an effective partnership among the WDNR Regional Offices and Central Office through administrative and management support.			
1. Enhance productivity, performance, and accountability among elements of water quality programs. Structure and implement evaluation processes, programs, and tools to determine if they meet their intended purpose. Employ the WARP (Watershed Assessment and Restoration Program) process for cross-program integration and information exchange among staff and with the Policy & Management Teams.	X	X	Monitoring, Water Evaluation, Runoff Management, Lakes & Rivers
Objective ADM2: Collaborate with partners in national, regional, state, and local pollution reduction or ecosystem restoration and protection efforts.			
1. Lead the development and implementation of Wisconsin's Nutrient Reduction Strategy as outlined by U.S. EPA. Collaborate with USDA-NRCS, USGS, UW, WDATCP, and county staff in assembling the compendium of activities conducted in Wisconsin and proposed direction ultimately towards nutrient controls.	X	X	Monitoring, Water Evaluation, Runoff Management, Lakes & Rivers
Objective WQ2: Lakes, rivers, and streams throughout the state are assessed using representative data collected with standardized biological, chemical, and physical metrics.			
1. Develop and submit a statewide Integrated Report to U.S. EPA for review that documents the water quality standards attainment status for lakes,	X	X	Water Evaluation

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<p>rivers, and streams throughout the state (by April 1 of even-numbered years). The attainment status will be determined using the Wisconsin's Consolidated Assessment & Listing Methodology (WisCALM) Guidance in combination with best professional judgment.</p>			
<p>2. Draft the 303(d) list of impaired lakes, rivers, and streams 303(d) waters, their pollutants, and waters without sufficient data for assessment via WisCALM guidance (January 1 of even-numbered years).</p>	X	X	Water Evaluation
<p>Objective WQ3: Modeling efforts support nonpoint and point source pollution reduction programs, including EAPs and TMDLs and their coordination. Efforts frequently transcend Section and Bureau boundaries in support of implementation efforts.</p>			
<p>1. Lead and participate in technical forums to advance data systems for water quality modeling, develop new modeling techniques, quantify model performance, and provide technical consultation and guidance for various modeling activities. Focal areas include quantifying the relative proportion of nonpoint source pollution within a watershed, prioritizing and targeting watersheds that yield disproportionately high levels of pollution, and tracking management across the landscape.</p>	X	X	Water Evaluation
<p>2. Provide programmatic coordination in the development of select TMDLs (e.g., Wisconsin River, Milwaukee River). Collaborate with the Nonpoint Source Program, including the development and reporting associated with the Section 319 Program.</p>	X	X	Water Evaluation
<p>Objective MON1: Water quality protection is accomplished through having an effective Water Resources Monitoring Strategy.</p>			
<p>1. Review and update the Water Resources portion of the Water Division Monitoring Strategy by December 2014 and implement in 2015. Includes ongoing refinement of stream, river, lake, and wetland monitoring approaches to meet water quality and watershed program needs and EPA expectations. Prepare an annual report on the implementation</p>	X	X	Monitoring

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success of the Monitoring Strategy by January 1st of each year.			
Objective MON2: Water quality protection is supported by implementing an annual monitoring work plan that incorporates baseline (status and trends), problem assessment, evaluation, and response monitoring needs for the agency in a balanced and cost effective manner.			
1. Complete Tier 1 (baseline) monitoring as required in annual workplan for Field Season 2014-15, including: 1. Natural Community Random and Targeted Stream Sites; 2. Rivers LTT; 3. Lakes LTT. Data is entered in SWIMS and reviewed for completeness (stations, data quality, and applicable final reports).	X	X	Monitoring
2. Complete Tier 2 (problem assessment, TMDL development, watershed planning, and 303(d) validation) monitoring projects as planned, approved, and funded. Data is entered in SWIMS and reviewed for completeness (stations, data quality, and applicable final reports). Each year, final reports for Tier 2 projects are linked in SWIMS and new findings are incorporated into the WATERS system in a timely manner.	X	X	Monitoring
3. Complete Tier 3 (evaluation and effectiveness) monitoring projects as planned, approved, and funded. Data is entered in SWIMS and reviewed for completeness (stations, data quality, and applicable final reports). Each year, final reports for Tier 3 projects are linked in SWIMS and new findings are incorporated into the WATERS system in a timely manner.	X	X	Monitoring
Objective MON3: Water quality protection is achieved by supporting and enhancing capacity for monitoring and assessment activities within the DNR and with external partners.			
1. Continue to develop a comprehensive Citizen-Based Stream Monitoring program to support Department priorities. (Link: http://watermonitoring.uwex.edu) Develop guidance and training support for WPDES Adaptive Management projects that use volunteers, and consider recommendations of Wisconsin's Nutrient Reduction Strategy Monitoring Workgroup to enhance Level II and III monitoring	X	X	Monitoring

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capacity in the area of nutrients, biological data, and chlorides.			