

**FY 2011-2013
ENVIRONMENTAL PERFORMANCE PARTNERSHIP AGREEMENT**

**Wisconsin Department of Natural Resources
&
United States Environmental Protection Agency**

By entering into this Environmental Performance Partnership Agreement (EnPPA), Region 5 of the United States Environmental Protection Agency (Region 5) and the Wisconsin Department of Natural Resources (WDNR) commit to work as partners with the public to improve Wisconsin's environmental quality, strengthen the relationship between our agencies, and account for our progress toward meeting environmental goals. This agreement outlines the principles, processes, and actions the agencies will take to meet these commitments.

In so doing, Region 5 and WDNR also recognize that this agreement does not extend to or substitute for independent interactions and agreements involving Region 5, WDNR, and any federally recognized Native American Tribe in Wisconsin.

We hereby enter into this EnPPA which remains in effect until September 30, 2013.

For the Wisconsin Department of Natural Resources



04/09/12

**Cathy Stepp, Secretary
Wisconsin Department of Natural Resources**

Date

For the United States Environmental Protection Agency, Region 5



4-30-12

**Susan Hedman, Regional Administrator
U.S. Environmental Protection Agency, Region 5**

Date

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EXECUTIVE SUMMARY

Environmental Performance Partnership Agreement -- WDNR & Region 5

This FY– 2011-2013 Performance Partnership Agreement between the Wisconsin Department of Natural Resources (WDNR) and the U.S. Environmental Protection Agency (Region 5), continues the commitment of both agencies to work as partners in the administration and implementation of environmental protection programs and initiatives in Wisconsin. The innovations established in the past and reflected in this agreement provide greater discretion to states to allow them to be more effective in identifying and addressing critical environmental issues. Through this partnership, WDNR and Region 5 identified those environmental challenges and program areas where agency resources and expertise need to be directed - and then established the necessary procedures, roles, and responsibilities to meet the expectations established in the agreement.

This agreement does not change or affect any agreements or interactions that the State of Wisconsin or Region 5 has with any federally recognized Native American Tribes within the State.

The primary focus of this EnPPA is to:

- Document grant requirements in a comprehensive document.
- Document partnering efforts.
- Select joint priority projects.
- Combine the EnPPA and Self Assessment Report.
- Improve Region 5 and WDNR negotiation on the integration of federal initiatives with state workplanning priorities.
- Define the relationship between the agencies and identify expectations from each partner.
- Build opportunities for flexibility and innovation as a way to be more efficient and effective.
- Develop and use an environmental decision making process that's focused on specific environmental outcomes - evaluating progress through the use of established performance measures.

Continued budget and workforce reductions have increased the importance of establishing clear priorities. This EnPPA further emphasizes the need to communicate and work as partners to articulate environmental outcomes, evaluate progress and adapt as needed to better achieve results, and strive to set ambitious but realistic expectations for what we are able to achieve jointly with the resources that are available.

As in the past, both agencies recognize the fact that additional improvements could be made in bolstering our partnership and improving communication through timely responses. This EnPPA is designed to continue the progress the Agencies have made, and serve as a commitment to that partnership.

I. INTRODUCTION

A. Parties to this Environmental Performance Partnership Agreement

The parties to this Environmental Performance Partnership Agreement (EnPPA) are the Wisconsin Department of Natural Resources (WDNR), representing the State of Wisconsin and the Region 5 representing the U.S. Environmental Protection Agency in Washington, D.C.

WDNR, as defined under State of Wisconsin statutes, is responsible for managing natural resources and protecting environmental quality in the State of Wisconsin.

Region 5 has a fundamental responsibility to protect the integrity of the Region's environment and the health of its diverse citizenry.

B. Purpose

The purpose of this EnPPA is to identify Region 5 and WDNR's responsibilities and define how we will work together for the benefit of the public and environment. The development and implementation of this partnership agreement - the decisions regarding the establishment of priorities and the evaluation of our progress - directly involve senior managers in both agencies.

Region 5 and WDNR's responsibilities include: meeting federal and state environmental requirements; outlining how both agencies will collaborate to achieve joint priorities; identifying WDNR and Region 5's work commitments and corresponding reporting requirements in the Self Assessment Report (SAR) for the federal environmental grants covered by this EnPPA; and providing a basis for funding some of WDNR's environmental management activities. This EnPPA does not extend to or substitute for any agreements or interactions the State of Wisconsin or Region 5 has with federally recognized Native American Tribes in the State.

Senior managers for both agencies are involved in the development of this EnPPA, and are responsible for the successful administration of this agreement. Through the establishment of agency priorities that are then reflected in this agreement, agency management serves the role of setting the overall direction for these programs and for the scope and focus of the agreement. In addition, in developing and approving this agreement, agency management is making a commitment to the partnership between the agencies.

In addition to administering many programs, which are delegated by Region 5 or approved for implementation by the State, WDNR performs other activities that are financially supported through Region 5 administered federal grants. These financial resources support WDNR's planning, implementing, evaluating, and monitoring activities to achieve federal mandates and initiatives.

This EnPPA relies on WDNR's integrated workplanning data system to plan and document work negotiated as part of this agreement. This workplanning data system takes the place of multiple state and federal grant/workplanning systems. Resource commitments included in WDNR work plans include both Federal and State funded activities. The workplanning process incorporates needs and priorities agreed to between Region 5 and WDNR into each Agency's planning and budget systems.

While Region 5 and WDNR provide descriptions of each Agency's core environmental protection activities for the period of this EnPPA, there may be additional activities warranting attention that were not contemplated during the execution of the document. Region 5 and WDNR agree that coordination will occur, as appropriate, over the course of the EnPPA to avoid overlap and duplication of effort in addressing new issues and concerns as they arise. Furthermore, this EnPPA does not necessarily encompass every agreement between Region 5 and WDNR and that some other agreements and relationships will be described elsewhere. Also, other agreements are in place between other State agencies and Region 5 and are thus not included in this EnPPA. In any event, this EnPPA does not replace or supersede any statutes, regulations, or delegation agreements entered into with the State or pursuant to the State program approval process.

National Programs Included in this EnPPA

Following is a list of Region 5 administered federal grants covered by this EnPPA. For the following categorical grants, this EnPPA serves as the program work plan and outlines the specific details of the program plans that the two Agencies will accomplish.

- **Clean Air Act**
Air Pollution Control (sections 103 and 105)
- **Clean Water Act**
Water Pollution Control - surface water and ground water (section 106)
Nonpoint Source - State (section 319 and 319 incremental)
Water Quality Management Planning (section 604(b) and section 205(j))
Outreach Operator Training (section 104(g))
- **Safe Drinking Water Act**
Underground Injection Control (UIC)
Public Water System Supervision (PWSS)
- **Resource Conservation and Recovery Act**
Hazardous Waste Management Program (HWMP)
Leaking Underground Storage Tanks Administration, Enforcement, and Specific Sites

National Programs with Project Specific Requirements

During the term of the EnPPA, there may be other grants or programs authorized by Congress to be implemented by Region 5 and WDNR. Appropriate amendments to the EnPPA to address these and other activities will be completed in conformance with the procedures for amending the EnPPA in Appendix B.

Region 5 and WDNR cooperate on a variety of project specific activities. This EnPPA does not include the project specific workplans for these activities, but rather an overall framework for the relationship between Region 5 and WDNR for the specific programs. The following federal grants are covered by the EnPPA:

- **Pollution Prevention Act**
Pollution Prevention (P2) Grant Program
- **Comprehensive Environmental Response Compensation and Liability Act (Site Assessment - Superfund Core - Superfund Specific Site Support Activities)**
- **Clean Water Act**
Great Lakes Projects
Research and Demonstration Projects (Section 104(b) (3))
Clean Lakes Projects (sections 314 and 319, as appropriate)
Coastal Environmental Management (CEM)

- **Water Quality Planning Grants to Local Planning Agencies (Section 604(b) and 205(j))**
- **Title VI, State Revolving Fund**

C. Region 5 & WDNR - Building on a Successful Partnership

For more than twenty-five years, the achievement of many national environmental goals has been accomplished by individual states through approval of state programs that implement federal programs administered by EPA. This approach has been very successful in improving the land, air, and water resources of the nation. Working together, Region 5 and WDNR have contributed to many environmental success stories.

As agencies and programs have matured, our concerns have changed. Problems are regional, national, and international in scale, as opposed to being confined solely to individual point sources. We have the capacity to measure pollutants at smaller and smaller concentrations and better understand the impact of these small quantities on human health and the environment. Changes in relationships between states and the federal government, as well as between the regulators and facilities, have also occurred.

While meeting regulatory requirements is still important, Region 5 and WDNR have moved from an approach that emphasized command and control in carrying out specific activities to an approach based more on environmental and human health goals and results. Both agencies recognized the need to move forward by shifting the measurement of our success from traditional activity outputs to environmental results. This EnPPA continues building on a successful partnership between WDNR and Region 5 with more emphasis on environmental results.

D. State / Federal Relationship and Mutual Accountability

Region 5 supported changes to the federal/state delegation system to encourage less process-oriented oversight, greater flexibility, use of environmental outcomes as measures of success, joint priorities, innovative environmental strategies, administrative efficiency, shared resources, and meaningful public involvement. As such, both parties understand that federal funding is contingent on U.S. Congressional federal fiscal year appropriations and the state may not be allocated or provided the amount of federal funding it requests in a particular fiscal year.

This EnPPA is designed to be consistent with the National Environmental Performance Partnership System (NEPPS). The parties concur with the principles of NEPPS and proceed accordingly. One of the basic goals of the EnPPAs, prepared under NEPPS, is to shift the primary focus of the dialogue between Region 5 and WDNR away from activity measurement and toward identification of environmental priorities and the appropriate actions to address those priorities.

The NEPPS approach reflects the advances made in environmental protection and recognizes that existing policies and management approaches must be modified to ensure continued environmental progress. Balanced reporting and environmental indicators, complemented by other program performance measures, show fulfillment of Region 5 and WDNR commitments under the EnPPA and provide data to analyze the effectiveness of different approaches to environmental protection.

Recognizing the nature of contemporary environmental problems and the changing federal/state relationship, Region 5 and WDNR crafted previous EnPPAs to achieve more of the following:

- Provide flexibility to address priorities across media and allow the allocation of resources to address those priorities.
- Improve environmental performance by establishing a meaningful system of measures and encourage innovative solutions to environmental problems.
- Demonstrate administrative savings through changes to the grant work plan and associated reporting process.
- Strengthen our partnership through shared goals and resources and use each other's strengths.

Each EnPPA provides a tool to establish priorities, joint planning processes, and mutual accountability. During the joint assessment meeting, Region 5 and WDNR discuss the appropriate level of Region 5 oversight concerning State program implementation and identify those program areas that are deemed to “need improvement.” However, Region 5 will continue to review and act on new regulations in program areas that impact State authorization or where federal statute or regulation requires Region 5 review and approval of State actions (e.g., water quality standards).

E. Commitment to Environmental Results – Management System, Performance Measures, Quality Management Plan, and Enforcement & Compliance Assurance

WDNR operates under a Strategic Plan which sets the Department's direction for protecting and enhancing the state's natural resources and providing a healthy, sustainable environment. A key goal established under the plan concerns the need to sustain the state's balanced and diverse ecosystems by protecting, managing, and using resources through sound decisions that reflect long-term considerations for a healthy environment and a sustainable economy. The need to understand the ramifications of management decisions and approaches on the environment - and to manage with specific environmental results in mind - is a basic premise of WDNR's philosophy.

Management System

In order to implement the Department programs in alignment with WDNR's strategic direction, we rely on a "Continuous Quality Improvement" management system. This agreement is designed in concert with the "Plan, Do, Check, and Adapt" quality management system used by WDNR. This system is WDNR's formal mechanism for making decisions for short- and long-term policy and program direction. It is a system whose components are interdependent, starting with broad, high-level direction from WDNR's mission, strategic plan, the Natural Resources Board, WDNR's Secretary and Department Leadership Team, resulting in specific plans to achieve goals and established environmental results and meet on-going business needs.

Our management system embodies the principles of continuous quality improvement and consists of the methods, processes, and tools we use to Plan, Do, Check, and Adapt our work.

Through the various components of this system we:

- Create focus for strategic goals and specific results.
- Establish and use performance measures to evaluate progress in achieving environmental results.
- Work with customers and partners to identify priorities and develop short range and long range plans and budgets to achieve those goals and objectives.
- Organize and implement work.

- Check and evaluate progress on the outcomes of our work in order to create accountability.
- Adapt the work and/or how it's implemented to either anticipate or respond to changing circumstances or as a means of quality improvement.

Performance Measures

Imbedded in this system and in WDNR's overall approach to achieving our mission, is the need to clearly establish what it is WDNR is aiming to accomplish in the Department. This includes translating agency goals into specific outcomes that relate to changes and improvements in the environment, using performance measures to evaluate our progress in terms of achieving the results desired, and then taking steps to adapt as needed.

Performance measures are quantitative and qualitative references used to determine progress toward our goals. Balanced reporting and environmental indicators complemented by other program performance activity measures will measure fulfillment of Region 5 and WDNR commitments under the EnPPA and provide data to analyze the effectiveness of different approaches to environmental protection. Basic program performance and fiscal responsibilities will be monitored as required and as spelled out in this EnPPA. A fundamental goal has been to shift the primary focus of the Region 5 and WDNR dialogue away from activity measurement and to instead identify environmental priorities and appropriate actions to address those priorities, as well as measure environmental results achieved. Both Agencies have committed to working toward making this shift more pronounced in each EnPPA process.

Quality Management Plan

Because the programs included under this agreement involve the collection and use of environmental data by WDNR on Region 5's behalf, WDNR is also required to operate these programs following an approved Quality Management Plan. Through Federal regulations, Region 5 requires that recipients of funds for work involving environmental data comply with the American National Standard – Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs. The WDNR Quality Management Plan (QMP), approved by Region 5 on July 6, 2007, is a five year plan which documents how WDNR will comply with those provisions. As the current QMP expires on July 5, 2012, WDNR and Region 5 will work together to get a new QMP approved before the current one expires. To allow sufficient time for Region 5 to review and make any needed revisions, WDNR agrees to submit a draft QMP by June 1, 2012.

WDNR and Region 5 have agreed that WDNR will continue to approve project-level Quality Assurance Project Plans (QAPPs) except for Superfund pre-remedial and remedial programs and the Superfund removal program. WDNR will submit program-level QAPPs to Region 5's Land and Chemical Division for the Leaking Underground Storage Tank (LUST) and Resource Conservation and Recovery Act (RCRA) Subtitle C inspection programs.

Region 5 is required to assess the implementation of the approved Quality Management Plan. To facilitate these assessments, WDNR will submit a letter to Region 5 each year which:
Identifies any minor revisions needed and/or incorporated into the QMP during the preceding year,

- Confirms that the QMP approved by Region 5 is still in effect; and
- Identifies QAPPs approved by WDNR for environmental programs encompassed by the QMP.

Enforcement and Compliance Assurance

Compliance and enforcement activities to be accomplished during the term of this EnPPA are included in the detailed program plans. However, a summary of Region 5 and WDNR roles in compliance and enforcement is helpful.

The following points serve as a foundation for Region 5-WDNR relationships in respect to compliance and enforcement activities:

- Apply the most effective use of tools to encourage and maintain the compliance of sources of all sizes. This would include compliance assistance, administrative and/or civil enforcement, and criminal enforcement.
- Manage for environmental results which support each Agency's environmental goals and objectives.
- Ensure that compliance and enforcement information is complete, accurate, and timely consistent with Region 5 and WDNR policies.

Under this EnPPA, Region 5 and WDNR retain their authorities and responsibilities to conduct compliance assistance, compliance monitoring, and enforcement. These activities will be conducted in the spirit of cooperation and trust. Specific compliance and enforcement data needs will be discussed and shared per each Agency's applicable policies and regulations.

Region 5 has recently conducted a review of WDNR's Clean Air Act (CAA), Clean Water Act (CWA), and Resource Conservation and Recovery Act (RCRA) compliance and enforcement programs. Both Region 5 and WDNR are responsible for ensuring that agreed upon follow-up actions that result from the review are carried out in a timely and effective manner. At the completion of the review, Region 5 provided a list of the actions to WDNR as a basis of regular communication between the two parties to ensure follow-up. Certain actions may also be added, as appropriate, to the program workplans within this EnPPA.

Region 5 will continue to support WDNR as it implements the Green Tier program, a performance-based, voluntary program that promotes and recognizes well performing businesses, communities, and other parties that commit to achieving superior environmental performance and additional environmental protection goals. The program is based on good compliance history by participants and annual reporting of accomplishments. The support may include:

- Compliance screening of applicants for Tier II, if requested and applicable to the elements of the charters.
- Provide comments or initiate discussions with WDNR regarding Tier II applications and/or charters that may affect federally delegated programs.
- Serve as an observer on the Secretary of WDNR's Green Tier Advisors, so as to learn from WDNR as this innovative program is implemented and to provide comments and feedback from a federal perspective.
- Explore ways to bridge the differences between Region 5's compliance audit policy and Wisconsin's compliance law.
- Work with WDNR to enable superior environmental performance through Tier II Green Tier participation contracts.
- Work with WDNR to explore the use of charters to create infrastructure, goals, and delivery systems that improve efficiency, effectiveness, and breadth of environmental performance.

- WDNR will continue to assure base levels of compliance for superior environmental performance companies through the use of systems recognized in the Green Tier law and the faithful execution of the protections contained within the law. For those companies in the Green Tier program the Department will conduct inspections when there is reason to believe that a participant is out of compliance with a requirement in an approval or with an environmental requirement. Regardless of program participation, the Department will address all situations that present an imminent threat to public health or the environment or may cause serious harm to public health or the environment.

F. Identifying WDNR and Region 5 Priorities & Mutual Areas of Emphasis

Another goal of this EnPPA is to take advantage of priorities that are distinct to the role of both agencies and actively pursue these priorities through partnering and joint efforts. In developing the workplans that are part of this agreement, each Agency considered actions that would further address the following Agency priorities.

WDNR Goals - WDNR continues to carry out its mission, by following the general direction provided in WDNR's strategic plan. That plan sets out the following four goals:

Strategic Goal I: Making People Our Strength

People, organizations, and officials work together to provide Wisconsin with healthy, sustainable ecosystems. In partnership with all publics we find innovative ways to set priorities accomplish tasks and evaluate successes to keep Wisconsin in the forefront of environmental quality and science-based management.

Strategic Goal II: Sustaining Ecosystems

The state's ecosystems are balanced and diverse. They are protected, managed, and used through sound decisions that reflect long-term considerations for a healthy environment and a sustainable economy.

Strategic Goal III: Protecting Public Health and Safety

Our lands, surface waters, groundwater, and air are safe for humans and other living things that depend on them. People are protected by natural resources laws in their livelihoods and recreation.

Strategic Goal IV: Providing Outdoor Recreation

Our citizens and visitors enjoy outdoors recreation and have access to a full range of nature-based outdoor recreational opportunities.

To accomplish these goals, WDNR leadership and each of the individual programs, identify specific priorities – important strategic initiatives and critical on-going work. Those priorities serve as the basis for developing biennial budgets and workplans. Following are a number of important environmental initiatives that have been identified – initiatives WDNR will pay particular attention to in the coming two years. More specific program priorities and objectives to address these initiatives and other critical on-going needs are included in each of the workplans in Section II of this EnPPA.

- **Great Lakes Restoration and Protection** - Restoring and protecting water quality in the Great Lakes is a persistent challenge requiring myriad actions across all levels of

government. In 2010, the Great Lakes Regional Collaboration Fund was promulgated by Congress to provide resources to restore the Great Lakes. These funds were focused on the GLRC priorities identified by the Great Lakes Governors. Wisconsin and our partners were successful in securing funds to begin restoration projects. Works continues today and into the near future to obtain funds that focus on the issues of contaminated sediments, habitat restoration, invasive species and all of the other beneficial use impairments for the AOCs. Continued EPA support of Wisconsin's Great Lakes program and these projects will be critical in achieving restoration goals for the Great Lakes.

Wisconsin's specific action plan—"Wisconsin Great Lakes Restoration and Protection Strategy" developed by the Office of the Great Lakes provides a guide to moving restoration and protection forward. The Wisconsin Strategy for the Great Lakes includes eight priorities identified by the Great Lakes Governors including: habitat and species, nonpoint pollution, coastal health, persistent bioaccumulative toxins, Areas of Concern and contaminated sediment, invasive species, sustainability, and information and indicators.

Wisconsin continues to move forward with the implementation of the Great Lakes Compact. Compact implementation, that is protection and management of water quantity in the Great Lakes Basin, is a state priority. The Compact sets up a structure to manage water use looking to establish a sustainable approach to water use and conservation. Wisconsin's implementation of the Compact has been integrated into our overall groundwater and drinking water programs.

- **Invasive Species Prevention and Control** – Invasive, non-native aquatic and terrestrial plants, animals, and diseases are taking a toll on Wisconsin lakes, rivers, landscapes, as well as our recreation and economy. Implementation of the invasive species rule, Chapter NR 40 and providing information about the importance of controlling invasives will help keep new invaders from getting to Wisconsin in the first place, and allow WDNR to move more rapidly to contain new invasives to prevent them from getting established when they're detected.
- **Energy Conservation and Renewable Energy** – In 2007, the Governor created the Office of Energy Independence and an "Energy Independence Team" that WDNR serves on with other agencies to cooperatively guide Wisconsin's bio-industry development strategies and to advance the vision for energy independence. The focus is on: generating 25% of Wisconsin's electricity and transportation fuels from renewable resources by 2025; capturing 10% of the emerging bioindustry and renewable energy market by 2030; and leading the nation in groundbreaking research that will make renewable energy more affordable and will create good paying Wisconsin jobs.
- **Improved Permitting and Administrative Efficiency** – A continued priority initiative is the ongoing streamlining of WDNR regulatory programs, supporting economic growth through administrative efficiency while maintaining high environmental standards.

- **Managing and Administering American Recovery and Reinvestment Act Funding -** WDNR programs receiving stimulus funding will benefit Wisconsin's natural resources. Specifically, the funds will help finance projects that promote water quality improvements and cleaner air. Many of the projects go beyond this general environmental benefit and involve specific green aspects, such as steps to conserve energy use during construction and during the life of the project and require recycling and reuse of materials as a key aspect. Wisconsin is making good progress in implementing each of the programs - and while there is more to be done - specific steps have been taken to fund projects for critical infrastructure needs, making improvements in environmental quality, and providing jobs. The importance of that work continues with a focus on assuring:
 - Funds are awarded and distributed in a prompt, fair, and reasonable manner.
 - The recipients, users, and public benefit of the funds are transparent to the public and are reported clearly, accurately, and in a timely manner.
 - Funds are used for authorized purposes and instances of fraud, waste, error, and abuse are mitigated.
 - Projects funded under this Act avoid unnecessary delays and cost overruns.
 - Program goals are achieved, including specific program outcomes and improved results on broader economic indicators.

Region 5

EPA Administrator Lisa Jackson's Cross-Cutting Themes

Region 5 is implementing Administrator Jackson's vision for EPA in the Great Lakes Region. Region 5 is committed to working for Environmental Justice—people and places that are disproportionately impacted are the Region's top priority. Science, transparency and the rule of law are Region 5's core values.

- **Improving air quality.**
 - Increasing oversight of and worksharing with states
 - Promoting energy efficiency and renewable energy in air quality planning, permitting, and enforcement
 - Reducing air toxics—emphasis on children's health and disproportionately impacted areas
- **Ensuring the safety of chemicals**
 - Increasing oversight of and worksharing with states
 - Eliminating lighting ballasts that contain PCB's in our schools
 - Enforcing lead rules, including abatement of lead pollution
- **Cleaning up our communities.**
 - Eliminating beneficial use impairments in Great Lakes areas of concern
 - Restoring river systems by removing contaminated sediments and dams

- Collaborating with HUD, DOT and other federal agencies to improve community health and infrastructure—emphasis on children’s health and disproportionately impacted areas
- Preparing Superfund, Brownfield and RCRA corrective action sites to develop renewable energy facilities and other projects that create green jobs.

➤ **Protecting America’s water.**

- Increasing oversight of and worksharing with states
- Promoting energy efficiency and water conservation in water quality planning and permitting
- Restoring and maintaining water quality—especially in urban rivers, the Mississippi River Basin, and other water bodies heavily impacted by nutrient pollution
- Restoring and maintaining Great Lakes water quality and ecosystems

Building strong state and tribal relationships.

- Enhancing tribal and state capacity
- Increasing tribal and state collaboration

Mutual Areas of Emphasis - Joint Priorities

The identification of joint priorities and opportunities for WDNR and Region 5 to collaborate to achieve environmental improvement will occur through program to program discussions. The process highlights the overall priority between Region 5 and WDNR to focus increased efforts on measuring and managing for environmental results. For the 2011-2013EnPPA, we have identified the following joint priorities.

➤ **WPDES Permit Backlog**

WDNR has, for a number of years, maintained a very large backlog of expired major NPDES permits. Wisconsin attributes the permit backlog to loss of staff and an inability to fill these vacant positions, and the complexity of implementing new Thermal and Phosphorus standards through the permit process. These new standards have required WDNR staff to develop guidance, and provide training which delayed issuance of permits. WDNR will strive to maintain a WPDES permit issuance rate of 75% overall. It will also strive to achieve a 100% issuance rate of priority permits.

In recognition of the importance of maintaining a high level of current permits:

- a) U.S. EPA will provide the permit writers training course locally for all new WDNR permitting staff in August 2012.
- b) WDNR will manage the variance request submissions for EPA approval such that variances requests arrive at the Regional office at regular intervals and the records supporting the requested variances meet federal requirements.

- c) Region 5 will expedite review of phosphorus, chloride, and thermal variances to facilitate timely permit decisions.
- d) Region 5 will prioritize its review of draft and proposed permits and work closely with WDNR to resolve issues and expeditiously elevate issues that cannot be resolved at lower levels.
- e) WDNR will complete work to hire additional permit writers.
- f) Region 5 will provide expert assistance in thermal permitting through review and comment.
- g) Region 5 will provide assistance in implementing Wisconsin's phosphorus rule through expeditious draft and proposed permit review and comment on reviewable permits.
- h) WDNR will evaluate and revise its permit renewal procedures to streamline processing.
- i) WDNR will include timely input of permit issuance data into ICIS.

➤ **Phosphorus Implementation**

Wisconsin's Phosphorus Water Quality Standards took effect on December 1, 2010 following the publication of chapters NR 102 and NR 217 in the Wisconsin Administrative Register, which occurred on November 30, 2010. EPA approved the phosphorus standards, as described in NR 102, on December 30, 2010. EPA is reviewing NR 217 under 40 C.F.R. § 123.62. All permits issued after December 1, 2010 are subject to evaluation for phosphorus limits. Implementation guidance has been developed and continues to be refined as implementation experience is gained. Phosphorus training for internal staff as well as externals continues.

MOA Addendum

EPA has proposed an addendum to the MOA to address certain aspects of ss. NR 217.14 and 217.18. EPA and WDNR will request signature of the addendum by February 2012 unless signature requires preparation of a supplementary document (e.g., WDNR's August 2011 draft "Discussion Paper: Rationale for Monthly Average Phosphorus Limits"), in which case the parties will prepare the document and request signature of the addendum by March 2012. The goal is for EPA to approve NR 217 under 40 C.F.R. § 123.62 in May 2012, after the agencies sign the addendum. EPA agrees to provide timely review and approval of phosphorus limits to permits to support WDNR's effort to achieve its goal of maintaining a 75% permit issuance rate.

Adaptive Management for Phosphorus Standard Implementation

Adoption of phosphorus water quality standards in Wisconsin took place in two administrative rules. Revisions to Chapter NR 102, Wisconsin Administrative Code, contain the water quality standards, and Chapter NR 217 contains implementation procedures for these standards. The revisions to these codes were promulgated in December 2010. NR 217.18 specifically contains provisions for the new concept of adaptive management, whereby a point source discharger can meet their permit phosphorus effluent limits in part by working with nonpoint sources in the watershed to reduce their phosphorus inputs. Under adaptive management a point source permit will also require implementation of a plan with specific actions to be taken by point and nonpoint sources of phosphorus in the watershed in order to achieve water quality standards. Adaptive management is intended to achieve phosphorus water quality standards in a more cost-effective and efficient manner within a watershed by allowing a point source to avoid potential costly capital upgrades by reducing nonpoint phosphorus inputs through installing less costly nonpoint

reduction best management practices.

EPA and Wisconsin will collaborate to implement adaptive management in the state to include starting at least one demonstration pilot. As adaptive management is a new concept for the state and EPA, the agencies will work together to assess and agree on implementation details. Wisconsin and EPA also agree to identify and include the necessary management and staff as appropriate for the level of policy decisions being discussed. As part of this item in the EnPPA, the agencies will agree on steps necessary to gain EPA approval of NR 217.

- WDNR and EPA agree on steps necessary for NR 217 approval: March 31, 2012
- Necessary addendum to the EPA-Wisconsin MOA issued and signed by WDNR and EPA: April 30, 2012
- EPA issues approval of NR 217: May 2012
- WDNR, EPA meet with demonstration pilot officials to assess and agree on adaptive management approaches: April / May 2012
- WDNR and EPA meet to agree on adaptive management implementation guidance: TBD

List of impaired waters

Under section 303(d) of the 1972 Clean Water Act, states are required to develop lists of waters that do not meet water quality standards after point sources of pollution have installed the minimum required levels of pollution control technology. As Wisconsin begins to implement its new statewide phosphorus water quality standards, it needs to determine whether specific waterbodies across the state are meeting these standards.

Wisconsin has proposed to list as impaired those waters that both exceed numeric water quality criteria for phosphorus, and have demonstrated biological impairment. Waters with phosphorus exceedances which have no demonstrated biological impairment (either because bioassessment shows no impairment or because bioassessment data are not available) would not be listed. EPA has raised concerns about this approach, and about where Wisconsin sets its biological thresholds for determining attainment with designated uses.

1. EPA will provide written comments on the State's proposed impaired waters list for 2012.
2. WDNR and EPA will meet to discuss approaches to resolve differences, with the goal of establishing a listing methodology for phosphorus which results in a mutually agreeable impaired waters list for 2012 and identify areas for improvements for the 2014 list.
3. WDNR proposes draft impaired waters list for public comment: December 20, 2011
4. EPA provides written comments: February 20, 2012
5. Discuss options: Feb.-Mar. 2012
6. WDNR submits final impaired waters list to EPA: April 1, 2012
7. EPA takes action to approve/disapprove list: May 1, 2012

➤ **Legal Authority Review**

Representatives of the Department have met with EPA Region 5 to discuss the July 18, 2011, letter from EPA signed by Regional Administrator, Susan Hedman. The July 2011 letter contained 75 items related to EPA's review of Wisconsin's legal authority under which it administers the National Pollutant Discharge Elimination System Program. The Department will continue to report to EPA on progress made in addressing the concerns outlined in the letter. The Department and EPA agree to participate in cooperative discussions regarding development of administrative code revisions, an MOA addendum, and/or a statutory change and milestones for each of the items in the letter. In February 2012, WDNR will provide a draft schedule and milestones for revising the administrative code. EPA will provide feedback within two weeks. WDNR will provide a final schedule and milestones for revising the code under cover letter within two weeks after receiving EPA feedback. In a March 2012 letter, EPA will identify the issues resolved by the Attorney General's January 2012 statement. If EPA and WDNR agree that certain issues can be resolved via an addendum to the MOA, the parties will cooperate to write and seek signature of the addendum by August 2012. In the current session of the Wisconsin Legislature, WDNR will seek a sponsor of a bill that, if enacted, will resolve issues that arise from statutory provisions or are identified by WDNR as best resolved via statutory amendment.

➤ **WDNR/EPA Joint Priority for Improving Air Quality Regulatory Implementation**

The identification of joint priorities and opportunities for WDNR and EPA Region 5 to collaborate to achieve environmental improvement will occur through program to program discussions. The process highlights the overall priority between EPA Region 5 and WDNR to focus increased efforts on measuring and managing for environmental results.

Objective: WDNR and EPA Region 5 staff will work together in a variety of air quality management areas to ensure that Clean Air Act obligations are met, and to provide a foundation for a productive and stable working relationship between the agencies to improve air quality regulatory implementation. This priority will build upon the positive relationship that the agencies have developed over the years, a relationship that has yielded substantial air quality benefits for citizens across Wisconsin. Our agencies agree that early and transparent communication, routine exchange of work products for constructive comment, and a commitment to the environment have been key elements of our programs for many years. We agree that when issues arise, elevation should occur in a timely manner, as a positive opportunity to solve problems quickly and achieve positive environmental results. In line with these principles, this joint priority will provide opportunities for the two agencies to work more efficiently as program resources tighten and Clean Air Act requirements increase in scope and intensity.

Actions to be accomplished or Program Update:

As part of the joint priority, the agencies will engage in the following activities:

- a) Resolution of issues related to existing State Implementation Plan (SIP) submittals currently before EPA for rulemaking.
- b) A systematic review of the SIP process – including an identification of the roles of both agencies within that process, including a review of new state rulemaking procedures.
- c) Establishment of processes and elevation procedures for resolving SIP issues, including standard procedures for review and comment on state rules, and incorporating outcomes of the NACAA/ECOS/EPA SIP Reform Workshop as appropriate.

- d) Examination of options for improving information sharing on EPA rules and guidance designed to provide greater clarity on developing air quality issues.
- e) Continuation of activities to address petition orders and backlogs in CAA permitting programs, with an emphasis on utility and refinery permits.

Additional information:

EPA contact: John Mooney at 312-886-6043

WDNR contact: Bart Sponseller at 608-264-8537

➤ **Wisconsin Plant Recovery Joint Priority**

Purpose: Through the *Wisconsin Plant Recovery Initiative (WPRI)*, EPA and WDNR will jointly identify closing or closed manufacturing plants in Wisconsin where both agencies can coordinate their efforts and resources to ensure regulatory compliance by the closing/closed plant, and that public health and the environment are protected.

There may be regulatory, financial, demographic/social and technical issues to address, including environmental justice issues. The EPA and WDNR will work together to identify sites for the purpose of collaborating on the screening of the sites for imminent health risks and regulatory compliance, and to provide assistance with assessing the environmental/public health conditions at the sites with the goal of clean up and redevelopment.

Recommendation: WDNR and EPA establish a core team to identify the key issues and areas to focus on, including Environmental Justice (EJ) concerns. An EPA-WDNR work plan will be developed to identify roles, responsibilities, and areas of cross collaboration, as well as outputs and outcomes.

Issues or focus areas to be considered may include:

- a) Specific Communities or Geographic Areas, including those where EJ concerns are identified;
- b) Specific Industries, such as old Lead Smelter sites or paper mills;
- c) Specific Imminent Risks, such as Vapor Intrusion needing Health Assessments and Sampling, Direct Contact Concerns, such as exposure to heavy metals, etc.
- d) Specific-Site Issues to address Environmental Justice concerns.
- e) Appropriate Program Specific Actions, such as Hazardous Waste Inspections at Closed Facilities, Permit Specific issues in Air and Water Programs, etc.
- f) Program Funding Needs, such as providing federal funds to maintain this WDNR initiative.

Outcomes or Results of Activities:

- a) Joint work plan to identify:
 - EPA and WDNR programs and resources to target;
 - roles and responsibilities
 - criteria for selecting sites and number of sites collaborate on, including EJ sites;

- b) # Assessments conducted at targeted sites, including WDNR Phase 1 & 2 assessments; EPA Brownfield's TBAs; CERCLA PA/SI actions; and Removals assessments – imminent issues;
- c) # Removal Actions taken to mitigate imminent threats or compel Responsible Parties (RPs) to;
- d) # Air and RCRA inspections/compliance reviews;
- e) # Asbestos Inspections;
- f) Outreach to Bi-lingual and economically challenged neighborhoods impacted by targeted sites.

Projected Environmental Improvements:

- a) Reduce pollution entering environment;
- b) Mitigate/prevent imminent threats (vapors, fire, direct contact);
- c) Compliance at plant closing;
- d) Transfer of air permits/credits as appropriate to new manufacturer;
- e) Sites transferred to new owners; or
- f) Sites remediated and redeveloped.

The Remediation and Redevelopment will be the lead program for WDNR, including staff from Waste and Materials, Air and Water as needed by site and program specific issues. A planning/scoping meeting of specific program staff from both agencies is the next step, if deemed appropriate to move ahead. This could include the Agency of Toxic Substances and Disease Registry (ATSDR) and state health, as appropriate.

G. Evaluation of Progress – Reporting

A significant element of the EnPPA is the annual Self Assessment Report (SAR) which contains WDNR and Region 5 self assessments. This SAR is a critical component of the plan, do, check and adapt process and serves other functions like identifying progress through environmental performance (like indicators and Joint Priorities) and to document fulfillment of all WDNR reporting requirements for EPA grants with the exception of some fiscal reporting.

This EnPPA contains the reporting commitment established between Region 5 and WDNR managers who implement programs. WDNR's commitment to support national databases, report information identified in National Core Performance Measure requirements, and meet other Region 5 information needs are identified in the program charts in Section II. Reporting will cover all grant-eligible activities. This reporting will be discussed in the annual self assessments prepared by Region 5 and WDNR.

Nothing in this EnPPA prevents the Agencies from determining that additional ways to streamline or modify reporting are appropriate. The Agencies will have the flexibility to amend reporting activities through negotiated amendments to this EnPPA.

FY 11-13 EPA / WDNR ENPPA -- APPENDICES

APPENDIX A – ROLES AND RESPONSIBILITIES FOR REGION 5 AND WDNR

A. Shared Responsibilities

Region 5 and WDNR have complementary missions to protect and restore the environment. In order to accomplish these missions, Region 5 and WDNR must maximize their resources and minimize activities that do not contribute to these objectives. Shared responsibilities include implementation of many federal programs. The success of these programs relies on provisions for adequate resources, clear distinction of roles, and a high degree of cooperation between agencies. The involvement of stakeholders and opportunity for public participation is also a key shared responsibility and equally as critical to successful development and implementation of these programs.

During this EnPPA, Region 5 and WDNR will work toward a goal of optimizing the use of the agencies' combined resources to assure compliance. In order to best employ the full benefits of their partnership relationship, Region 5 and WDNR will identify targets for compliance and enforcement activities and share the responsibility for initiating appropriate enforcement actions.

Region 5's and WDNR's compliance assistance efforts will be measured and reported.

Region 5 and WDNR will mutually and openly share information on enforcement and compliance assistance activities.

The following two sections detail the roles and responsibilities of each agency in providing quality environmental programs which protect public health and Wisconsin's environment.

B. Region 5 Roles and Responsibilities

The Federal government has a fundamental responsibility to protect the integrity of the nation's environment and health of its diverse citizenry. Both Region 5 and individual states conduct environmental protection activities. Region 5 carries out an important role by directly implementing some Federal programs, taking enforcement against violators, delegating or approving Federal programs for State operation, and reviewing and evaluating State program performance. Region 5 has a fiscal and statutory responsibility to ensure that Federal programs are carried out consistently across the country. In this capacity, its program review role incorporates a variety of activities in general, from annual meetings with State program managers to file reviews. Region 5 also builds the capacity of States and other partners by offering training and technical assistance, sharing work efforts, and conducting scientific and policy research.

Because pollution does not respect political boundaries, Region 5 must ensure that a consistent level playing field exists across the nation. Region 5 performs this vital function by providing leadership when addressing environmental problems that cross state, regional and national borders and by ensuring a consistent level of environmental

WDNR's environmental management responsibilities focus on improving and protecting the quality of Wisconsin's air, land, surface water, and groundwater to support a diverse environment and protect fish and other aquatic life, wildlife, and human health. WDNR, in cooperation with Region 5: prevents waste generation, pollution, and spills; implements programs to manage waste and by-products, and directs the cleanup at contaminated sites and groundwater. This is done through its wastewater management, water quality, safe drinking water, waste management, remediation and redevelopment, and air quality activities.

In achieving its responsibilities to protect human health and the environment, WDNR works in partnership with citizens, communities, businesses, advocacy groups, other state agencies and the federal government. In addition to working in partnerships, the interrelationships among our air, land, and water resources require an integrated approach to ecosystem management. In its organization, WDNR has established geographic management units, based mostly on major river basins, which will be the focus of an interdisciplinary approach to environmental and natural resource management. Direct citizen participation in setting goals and priorities within these geographical management units is key to WDNR natural resource and environmental decision-making.

D. Role of the Public

Since the Conservation Act of 1927, which established citizen oversight of natural resource policy, Wisconsin has viewed the direct involvement of its public as essential to responsibly managing the State's natural resources. Citizen members of the Natural Resources Board, the Conservation Congress, participants at public meetings and hearings, advisory groups and all others who comment are directly involved in natural resource management and environmental protection.

It is important to note that this EnPPA is built around a system of public participation that will accomplish several important public policy goals:

- Establish environmental priorities based on local, place-based needs.
- Increase public confidence in the national and state environmental management systems.
- Provide an open, inclusive, and transparent government.

Both partners in this EnPPA understand the importance of early public involvement. Communities, including all types of stakeholders and agencies, are viewed as equal partners in the dialogue on environmental issues. The Region 5 Senior Management and WDNR Department Leadership Team (DLT) have actively looked for ways to improve stakeholder outreach, striving to get more involvement in environmental decision-making. Some shared guiding principles for public outreach and involvement include:

- Encourage and promote the active participation of communities and stakeholders by giving them a voice in all aspects of environmental decisions which affect their lives.
- Institutionalize public participation, with recognition of the value of community

protection for all citizens. The Agency fulfills these responsibilities by working with its many partners - other federal agencies, states, tribes, and local communities - to address high priority environmental problems. Region 5 is committed to promoting and supporting environmental justice with a goal of eliminating disproportionate environmental impacts on low-income and people of color. To the maximum extent possible, Region 5 will take environmental justice into account in carrying out its responsibilities and commitments under this EnPPA. The Agency is also committed to people having access to good data for informed decision-making, both inside and outside the Agency.

Specific compliance and enforcement activities to be accomplished during the term of this EnPPA are included in the media-specific appendices. However, Region 5 and WDNR believe it is appropriate to highlight the federal role in compliance and enforcement in this EnPPA. Although WDNR is authorized to implement many of the federal environmental programs, both agencies agree that there is an ongoing federal role in environmental protection. Under this EnPPA, Region 5 and WDNR retain their respective authorities and responsibilities to conduct enforcement and compliance assistance activities.

Region 5 will continue to maintain a federal enforcement and compliance presence in Wisconsin and Region 5 in order to support State enforcement and compliance activities and to serve as an incentive to compliance.

Both federal and state enforcement activities serve to ensure that regulated entities which violate environmental requirements do not gain a competitive advantage over those expending the resources to comply with environmental laws. Region 5 will focus on national and regional priorities including, but not limited to, multi-media inspections, national companies with multi-state non-compliance, selected priority sectors, and prosecution of criminal violations. Region 5 will also assist WDNR in conducting inspections, enforcement actions, and in providing compliance and technical assistance to the State and its regulated entities. Region 5 will continue to take enforcement actions, where appropriate, to ensure implementation of federal programs, and will coordinate with and inform WDNR when such actions are being considered. Specific federal enforcement and compliance assistance responsibilities are outlined in the existing EPA guidance documents.

While individual media program activities will be coordinated on a program-specific basis, multi-media activities will be coordinated through Region 5's Office of Enforcement and Compliance Assurance and WDNR's Office of Environmental Enforcement.

C. WDNR Roles and Responsibilities

WDNR is responsible for implementing State and State-authorized, approved, or delegated federal programs that protect and enhance Wisconsin's natural resources and for coordinating the many State administered programs that protect the environment and provide a full range of outdoor recreational opportunities.

knowledge, and the underlying promise that the public's contribution will influence decisions.

- Utilize cross-cultural formats and exchanges in order to assure that the interests and needs of all participants are understood.
- Provide equal access to decisions made about the environments in which people live. Maintain honesty, integrity, and scientific professionalism in the process of articulating goals, expectations, and limitations.

Both agencies are committed to making this EnPPA a meaningful collaboration in the work they share. Both hope to garner increased public confidence in their efforts to improve the environment. To invite public comment on this EnPPA, public availability sessions will be held and public review sought at critical stages in the Agencies' planning and decision-making process. News releases and fact sheets will keep the Wisconsin public informed.

E. Principles of WDNR/ Region 5 Compliance/Enforcement Relationship

WDNR and Region 5 share a commitment to protect Wisconsin's citizens and environment. Achieving and maintaining compliance with environmental requirements is a major part of this shared commitment. To guide the agencies in this shared responsibility, Region 5 and WDNR agree on the following objectives as guiding principles:

- Manage for environmental results which support agency goals.
- Encourage and maintain compliance through the most effective application of the full spectrum of tools.
- Use our respective resources and abilities as efficiently as possible.
- Institute joint, advance planning for the most effective coordination.
- Enhance open and honest communication between our agencies.

➤ **Joint Planning, Priority-Setting, and Sharing Responsibilities for Enforcement & Compliance Assurance**

Our goal is to promote greater joint planning, priority-setting, and sharing of responsibilities between Region 5 and WDNR in order to achieve more efficient deployment of resources, higher levels of coordination, and greater compliance with environmental laws. To accomplish this goal, Region 5 and WDNR agree to:

- Use the EnPPA process to determine compliance and enforcement priorities and work sharing arrangements.
- Seek opportunities for sharing work and resources, as specified in the specific program work plans.
- Share expertise, as part of work sharing and coordinated planning, to address areas of concern or lack of expertise in specific sectors.
- Tailor compliance and enforcement priorities to address environmental needs in Wisconsin as well as EPA regional and national priorities. WDNR will identify its needs to Region 5 by specific program. Region 5 will identify regional and national enforcement priorities to WDNR.

- Identify needs so that Region 5 and WDNR can work alongside and support each other efforts.
- Recognize that state and national program directions may shift during the course of this EnPPA, and commit to discussing any needed shifts, the feasibility of implementation and possible disinvestment needed to accommodate any shifts.

➤ **Consultation on Enforcement and Compliance Assurance Activities**

Ongoing communication and consultation between Region 5 and WDNR is critical for a smooth and productive working relationship. Our goal is to improve communication and consultation between our agencies. To accomplish this goal, WDNR and Region 5 agree to improve communication and coordination to foster an atmosphere of early and meaningful communication between Region 5 and WDNR for discussing priorities and providing notification between WDNR and Region 5 of any upcoming significant inspection or enforcement action.

To emphasize that compliance and enforcement activities and priorities are clearly communicated between Region 5 and WDNR senior and mid-level management, the following responsibilities are identified:

- Planning and priority-setting is accomplished at the respective section chief level during negotiation of this EnPPA and as needs arise, during the EnPPA.
- Routine communication is a program-to-program responsibility at the respective section chief level.
- Sensitive communication, defined as multi-media, high profile, conflict-based, that requires a policy interpretation or which is an emergency, is the responsibility of the respective Region 5 Branch Chief to communicate with WDNR's Division of Enforcement and Science Administrator, or respective designee.
- EPA will take enforcement actions in Wisconsin as necessary and appropriate to ensure implementation of federal programs and as a deterrent to non-compliance, in accordance with the communication and coordination activities outlined above. There may be emergency situations or criminal matters that require Region 5 to take immediate action (e.g., seeking a temporary restraining order). In those circumstances, Region 5 will consult with the State as quickly as possible following initiation of the action.
- Coordinate compliance and enforcement actions, on an ongoing basis, to ensure efficient and effective use of resources.
- Ensure effective communication between senior and mid-level management to ensure that Region 5 and WDNR front-line staff receive consistent messages.
- Communicate, as regulatory agencies, the message that escalated enforcement is neither a positive or negative issue for the agencies and should be considered when non-compliance occurs. There is a need for deterrence and the need to punish violators even when they achieve compliance or when there is criminal activity.
- Recognize that Region 5 has a responsibility to foster consistency among State enforcement programs.

APPENDIX B – ADMINISTRATION OF THE ENPPA AND CONFLICT RESOLUTION

A. Needed Changes in the EnPPA

Region 5 and WDNR both recognize that most multi-year EnPPAs need change to make them current, relevant, and supportable. Since both Agencies also support continuous quality improvement (plan, do, check and adapt), it is important to designate a process to review the EnPPA and propose changes. These changes would then be implemented through the Amending the Agreement process (see Section V. C.).

In order to facilitate the formal review of the EnPPA, Region 5 and WDNR individual programs must have some type of dialog to identify problems and issues. This dialog needs to occur no later than the end of February of each year. This information needs to be shared with the EnPPA program contacts, in both Agencies, so that they can share the information and deal with those issues as well as multi-program issues at the routine program to program discussions.

At least one formal program review and discussion, between the two Agency EnPPA teams, needs to occur during March of each year. It is intended that the meeting focus on progress, new issues, and solutions and that by the close of the meeting, proposed changes would have been developed in draft form. The EnPPA team leaders would then route the proposed EnPPA changes to Agency programs for comment. Proposed changes must be agreed to and approved by June 30.

This formal process is not intended to limit program to program discussion nor does it preclude additional changes agreed to by both Agencies. The overall philosophy of this EnPPA is to encourage dialog and partnering.

B. Conflict Resolution

Region 5 and WDNR realize that disagreements may occur, that differing perspectives are a normal part of the state/federal relationship, and that timely resolution of disagreements is in the public's and both Agencies' best interests. Accordingly, Region 5 and WDNR are fully committed to using a mutually agreeable dispute resolution process to handle the conflicts that may arise as we implement environmental programs. We also agree to view the conflict resolution process as an opportunity to improve our joint efforts rather than as an indication of failure to achieve goals. To that end, we endorse the following negotiation principles:

- Approach disagreement as a mutual problem requiring efforts from both Agencies to resolve.
- Approach the discussion as an opportunity to improve work activities and relationships in developing products through joint efforts.
- Empower staff; i.e. aim for resolution at the staff level, while keeping management informed.
- Consider all issues raised, but establish priorities to ensure that significant issues receive attention first.
- Observe reasonable time frames, elevate disputes as quickly as practicable; in any event the negotiation process should not exceed 90 days for formal conflict / non-

emergency situations.

In keeping with these principles, both Agencies agree to attempt to resolve conflicts at the lowest possible staff level when disputes occur between WDNR and Region 5. This is balanced with recognition that elevation is encouraged and appropriate when timely resolution is not forthcoming.

Informal Conflict Resolution

Conflict can develop at all levels, from disagreements over wording in a report to significant differences over implementing federal policy. Region 5 and WDNR will strive to implement the following principles to resolve conflicts as they arise:

- Encourage staff to identify issues that they can resolve immediately; recognize and identify those issues that are caused by a larger system and need broader input to resolve.
- Diagnose the underlying cause of the problem or conflict and involve those who can affect the outcome.
- Promptly disclose underlying assumptions, frames of reference and other driving forces.
- Clearly differentiate positions and check understanding of content and process with all appropriate or affected parties to assure acceptance by all stakeholders.
- Document discussions and decisions to minimize future misunderstandings.
- Keep Region 5 and WDNR EnPPA program and team contacts informed as to the resolution.
- If a dispute cannot be resolved at the staff level, with proper input from involved managers and participants, the dispute is elevated to the formal dispute process.

Formal Dispute Resolution

The formal dispute resolution process is invoked when the informal process does not result in a resolution acceptable to all parties or if it fails to resolve all issues associated with a dispute. To elevate an issue for formal dispute resolution the following procedure should be followed:

- Involved staff must clearly define the dispute including background information, options for resolving and pros and cons thereof. Involved staff must define the dispute resolution process including the time frame that will be used to continue to elevate a dispute until it is resolved.

If a dispute can't be resolved at the staff level, the dispute can be elevated to the first line supervisory level. Either party may elevate the issue and the other party will respect the decision and continue to work to resolve this issue. The supervisory referral and resolution process will continue to the level of the Region 5 Regional Administrator and WDNR Secretary, if necessary. If an agreement still cannot be reached, Region 5 Regional Administrator and WDNR Secretary can agree to jointly refer the dispute to the appropriate Assistant Administrator at EPA Headquarters for resolution. If there is no joint agreement by the Regional Administrator and WDNR Secretary to elevate the dispute, the conflict resolution process terminates. Another alternative is for WDNR to

initiate the formal grant dispute procedures outlined in the Code of Federal Regulations 40 CFR 31.70. Both Agencies agree that no legal rights are given up in agreeing to this dispute resolution process.

The aim is to resolve disputes as quickly as possible and, if unresolved at the end of three weeks, the issue should be elevated to the next level in each organization. Escalation should be to comparable levels in each organization and accompanied by an issue paper. The issue paper should be updated at each level, in each Agency, and include the information above, and document the actions and decisions that were and were not taken. A conference call and/or other consultation arrangement are strongly encouraged should it become necessary to elevate the dispute to the next management level.

Shortly after completing a formal dispute resolution process, both agencies should briefly document which elements or processes in the negotiation were most and those least effective in reaching agreement. These observations should be shared between the Agencies. This documentation will serve as a foundation for refinements and improvements in the conflict resolution process.

C. Amending the EnPPA

Region 5 and WDNR have complementary responsibilities to protect and enhance Wisconsin's environment. In order to accomplish these responsibilities our agencies must efficiently use the institutional resources we have available. Both Agencies recognize that in order to help manage work efforts, we must agree on how and when applicable State and Federal guidance will be handled. We agree that federal program guidance must be received on a timely basis in order to be considered in WDNR work planning. We also agree that the WDNR must share its work planning guidance with Region 5 in a timely manner. For purposes of this EnPPA, only the USEPA National Program Guidance and other Region 5 guidance received by WDNR by May 1 will be considered in WDNR work planning for the first year of EnPPA. It is intended that guidance received after May 1st and prior to the next May 1st will be considered as part of the Agreement adjustment process for the last 15 months of the agreement. This doesn't preclude adjustment to protect the public health and the environment where both Agencies agree.

It is recognized that important needs will arise during this EnPPA cycle that must be addressed. Refinements to portions of the EnPPA, such as conflict resolution, self-assessment and Joint Priority implementation, should be initiated and implemented as needed at any time. Also, amendments to grants or carrying out EnPPA implementation activities which do not require adjustments should also proceed with documentation but without a formal amendment.

An appropriate time to formally adjust this EnPPA is when the self-assessment is completed or at the mid-course evaluation phase. Any adjustments will need to be identified and agreed to by June 30 for formal incorporation into the EnPPA beginning July 1. It is recognized that EPA National Guidance is often not available by May 1 of each year; WDNR will make reasonable attempts to accommodate this whenever possible

during the second year of the EnPPA. There are two types of modification, minor and significant.

Minor modifications by Region 5 to WDNR program adjustments, only impact a single program, and both programs agree to the change. These changes can occur at any time and need to follow this process:

- Document the problem and revise the activities format or appropriate section in the EnPPA.
- Provide the revision documentation to the EnPPA Agency sponsors and team leaders.
- EnPPA team leaders will see that the change is added to the master copies of the EnPPA that are maintained by both Agencies.

Significant modifications are those modifications that impact more than one Region 5 or WDNR program and need to have the EnPPA formally modified. This formal modification process is as follows:

- Region 5 and WDNR programs develop a short discussion paper to identify the need for the modification, impacts on the programs, and present a proposed modification. The proposal will be routed to the EnPPA Agency sponsors and team leaders, along with a memo requesting the formal modification.
- At WDNR, the proposed modification will be shared with the appropriate Bureau Directors and approval requested.
- At Region 5, the proposed modification will be shared with the appropriate Division Director and approval requested.
- After the modification has been approved by the appropriate WDNR Bureau Director and Region 5 Division Director, the EnPPA co-sponsors will develop and jointly sign a letter approving the modifications.
- The formal modification approval letter will then be sent to the programs and a copy sent to the both Agency EnPPA teams. The both Agency EnPPA team leaders will add the modification to the master EnPPA that are maintained by both Agencies.

D. EnPPA Cycle

During the time covered by this EnPPA, Region 5 and WDNR will be implementing this EnPPA as well as planning for the next EnPPA. In order to accommodate these dual schedules, a 24-month cycle will be followed. This cycle parallels the WDNR's IWPS which is based on the "Plan, Do, Check, and Adapt."

APPENDIX C – WDNR / REGION 5 CONTACTS**WDNR EnPPA, Program and Quality Assurance Contacts**

Agency EnPPA Sponsor (AD/5)	Allen Shea, Office of Business Sustainability. (608) 266-5896
Agency EnPPA Team Leader (MB/5)	Elizabeth Kluesner, Director of Federal and Local Relations (608) 266-1648
WDNR Divisions	
Air & Waste Division (A&W)	Patrick Stevens, Administrator (608) 264-9210
Enforcement and Science Services Division (E&ISS)	Timothy Lawhern, Acting Administrator (608) 264-6133
Customer & Employee Services Division (C&ES)	Julie Sauer, Administrator (608) 266-2241
Land Division	Kurt Thiede, Administrator (608) 266-5833
Water Division	Ken Johnson, Administrator (608) 264-6278
Quality Management System	
<ul style="list-style-type: none"> • Documentation Agency Contact • Air and Waste Division Contact • Water Division Contact • Enforcement and Science Services Division Contact (including laboratory services) 	<ul style="list-style-type: none"> • Elizabeth Kluesner (608) 266-1648 • Sue Bangert, Deputy Division Administrator, Air and Waste Division (608) 266-0014 • Russ Rasmussen, Deputy Division Administrator, Water Division – (608) 267-7651 • Camille Turcotte, Section Chief, Environmental Science Services - (608) 266-0245
Quality Management System Bureau contacts are the Bureau Directors (unless delegated) – Technical Level QA contacts and roles are listed within Bureaus	
Air Management (AM/7) / A&W Division	
PPA AM contact	Sheralynn Stach, Section Chief, Monitoring (608) 266-1058
Bureau Director	Bart Sponseller, Director (608) 264-8537
Quality Management System Bureau contact and coordinates	Bob Eckdale (608) 266-0653

Administrative rules (and website) and VOCs	
Monitoring Section Responsible for ambient air quality monitoring, atmospheric deposition monitoring, and evaluation of the impacts.	Vacant, Section Chief
Quality Assurance contact, coordinates technical assistance for: Air monitoring	Jason Treutel (acting)(608) 264-8596
Compliance & Enforcement Section This section coordinates the Air Management Program's efforts to ensure that industries and others comply with clean air laws. This includes: Working with U.S. EPA Region 5 and WDNR Air Program compliance staff to assure that rules, policies, and guidance are applied consistently statewide. Evaluating how well the program accomplishes its statewide compliance and enforcement goals; and Keeping the data in the Wisconsin Air Compliance Database (WACD) up to date.	Bill Baumann, Section Chief (608) 267-7542
Quality Assurance contact, coordinates technical assistance for: Compliance	Martha Makhholm (608) 267-4231
Permits & Stationary Source Modeling Section This section: Meets with industry representatives to discuss permitting issues and negotiate permit conditions; Does computer modeling to determine how air pollutant emissions will affect air quality; Writes construction permits and operation permits for air pollution sources.	Andy Stewart, Section Chief (608) 266-6876
Quality Assurance contact, coordinates technical assistance for: Permits	Joydeb Bhattacharyya (608) 267-7544
Quality Assurance contact, coordinates technical assistance for: Emissions inventory	Ralph Patterson (608) 267-7546
Regional Pollutant and Mobile Source Section This section is responsible for developing State Implementation Plans (SIPs) for regional air pollutants such as ground-level ozone, particle pollution, and haze. The section also develops plans and programs related to motor vehicles and motor vehicle fuels.	Joe Hoch, Section Chief (608) 267-7543
Business Support and IT Section	Sheri Stach, Section Chief

This section prepares budgets and workplans, administers grants, and handles finance, rules oversight, data, and personnel management.	(608) 264-6292
Community Financial Assistance (CF/8) / CAES Division	
Bureau Director	Mary Rose Teves, Bureau Director (608) 267-7683
Environmental Loans Section Questions involving the Environmental Improvement Fund and loan programs.	Robin Schmitt, Section Chief (608) 266-3915
Grants Section Questions involving financial assistance for the nonpoint source program, well compensation, recycling and recycling demonstrations, dry cleaning, forestry, land, recreation, and lake grants.	Vacant
Cooperative Environmental Assistance (CO/7)	
PPA contact, Grants Coordinator and Quality Management System Bureau contact: Responsible for managing bureau budgets, measuring program success using environmental indicators, developing workplans, helping to assure efficient and consistent program implementation, and developing and implementing public outreach strategies.	Mark McDermid (608) 267-3125
Bureau Director	Mark McDermid, Director (608) 267-3125
Drinking Water/Ground Water (DG/5) / Water Division	
PPA Drinking Water and Groundwater Contact	James McLimans, Adm. Services Manager (608) 266-2726
Bureau Director	Jill Jonas, Director (608) 267-7545
Public Water Supply Section	Lee Boushon, Section Chief (608) 266-0857
Private Water Systems Section	Steve Ales, Section Chief (608) 267-7649
Groundwater Management Section	Mary Ellen Vollbrecht, Section Chief

	(608) 266-2104
Quality Assurance contact, coordinates: Water monitoring - groundwater	Mary Ellen Vollbrecht, Section Chief(608) 266-2104
Quality Assurance contact, coordinates the following: Groundwater Data Consistency Well and Test Result Data System	James McLimans, Adm. Services Manager (608) 266-2726
Environmental Enforcement (LE/5) / E&SS Division	
Section Chief Statewide enforcement.	Steve Sisbach, Chief (608) 266-7317
Enforcement Coordinator	Marty Ringquist (608) 267-7440
Quality Assurance contact	N/A
Fisheries Management (FH/4) / Water Division	
PPA FH Contact Performance Partnership Grant Fish Contaminant Monitoring and Advisories	Candy Schrank, Fisheries Management Environmental Toxicologist (608) 267-7614
Bureau Director	Mike Staggs, Director (608) 267-0796
Water Quality (WQ) (WT) Water Division	
PPA WQ Contact WQ Quality Management System Contact	Susan Sylvester, Bureau Director (608) 267-7651
Monitoring Section Coordinates the following: Grants Management Activities for 104, 106, 319 and other special EPA grants. Information Technology. Work Planning and Budgeting. Performance Partnership Grant Implement Statewide Monitoring Strategy. Surface Water Quality Monitoring. Water Quality Trends and Conditions	Vacant (
Quality Assurance contact, coordinates Water monitoring - rivers	Brian Weigel, Research Scientist (608) 221-6326
Quality Assurance contact, coordinates Water monitoring - water quality	Vacant
Policy, Planning and Communications Water Quality Planning – 205j and 604b Water Quality Exchange Work Activity Federal Water Monitoring Database Activity (STORET, WQEx) Area wide Water Quality Planning & Water Basin Plans.	Lisa Helmuth, Water Resources Management Specialist (608) 266-7768

305 (b) Report for Wisconsin.	
Quality Assurance contact, coordinates Water monitoring - data management.	Lisa Helmuth, Water Resources Management Specialist (608) 266-7768
Quality Assurance contact, coordinates Water monitoring -- streams.	Mike Miller, Water Resources Management Specialist (608) 267-2753
Quality Assurance contact, coordinates Water monitoring -- lakes	Tim Asplund, Lake Sampling Coordinator (608) 267-7602
Quality Assurance contact, coordinates Water monitoring - wetlands.	Tom Bernthal, Water Resources Management Specialist (608) 266-3033
Water Evaluation Section Coordinates the following: Surface Water Quality Standards. Surface Water Quality Classification. Total Maximum Daily Loads (TMDL). Impaired Waters List [303(d)]. Outstanding & Exceptional Resource Waters.	Bob Masnado, Section Chief (608) 267-7662
Quality Assurance contact, coordinates Water monitoring – citizen monitoring	Kris Stepenuck, Water Action Volunteer Coord. UW Liaison (608) 264-8948
Quality Assurance contact, coordinates Water monitoring – Great Lakes. Great Lakes Initiative Implementation	Steve Galarneau, Office Director (608) 266-1956

<p>Wastewater Permits and Pretreatment Section Coordinates the following: Discharge Permit Issuance for Specialized Permits including Paper Industry Permits. Permits Policy Development. Groundwater Discharge Permits. Water Permits Enforcement Activities. Pretreatment Program. CSO/SSO Policy Sewer Service Areas Approvals SRF Facility Plan and Design Reviews.</p>	<p>Tom Mugan, Section Chief (608) 266-7420</p>
<p>Operations and Maintenance Awards Program</p>	<p>Jack Saltes, Wastewater Engineer (608) 264-6045</p>
<p>Permits Section Coordinates the following: Statewide Discharge Permit Activities and Policy Development. Permit Data Coordination including PCS. Biosolids Management. POTW Operation and Maintenance. Wastewater Security Issues. Water Quality Effluent Limits Biomonitoring and Whole Effluent Toxicity.</p>	<p>Mike Lemcke, Section Chief (608) 266-2666</p>
<p>Quality Assurance contact, coordinates DMR-QA</p>	<p>Tom Mugan, Wastewater Engineer (608) 266-7420</p>
<p>Lakes and Rivers Section Self-Help Citizen Lake Monitoring. Coordinate Wisconsin Lakes Partnership. Coordinate Clean Lake Planning & Implementation. Wisconsin Wetland Inventory Updates. Lake and Wetland Policy Development. Aquatic Plant Management Aquatic Invasive Species.</p>	<p>Jeff Bode, Section Chief (608) 266-0502</p>
Watershed Management (WT) Water Division	
<p>PPA WT Contact WT Quality Management System contact</p>	<p>Pam Biersach, Bureau Director (608) 261-8447</p>
<p>Runoff Management Section Coordinates the following: Animal Waste including AFO/CAFO. Section 319 Grants Activities. Stormwater Permits. Priority Watershed / Targeted Runoff Management Planning. Nonpoint Source Coordination Activities with</p>	<p>Mary Anne Lowndes, Section Chief (608) 261-6420</p>

Wis. Dept. of Agriculture Trade and Consumer Protection and Counties.	
Waterways and Wetlands Section Issue Water Quality Certifications. Waterway and Wetland Permitting. River and Stream Planning and Protection. Shore land Protection Planning & Zoning.	Liesa Lehmann, Section Chief (608) 264-8554
Dam Safety and Floodplain Section Coordinates the following: Floodplain Engineering, Mapping and Planning. Dam Safety and Removal. Federal Emergency Management Agency	Meg Galloway, Section Chief (608) 266-7014
Office of Great Lakes (OGL) – Water Division	
This office serves as a focal point for Great Lakes issues and is the lead for interagency, interstate and international Great Lakes management initiatives. This office also manages the Great Lakes protection and restoration funds.	Steve Galarneau, Office Director (608) 266-1956
Quality Assurance contact, coordinates: QAPP Reviews for Water Projects (including Great Lakes) Pre-QAPP development consultation Liaison with Region 5 and GLNPO staff on Quality Assurance Issues Water Quality Monitoring – Great Lakes.	Donalea Dinsmore, Great Lakes Program Coordinator (608) 266-1926
t	
Science Services (SS/WB) / E&SS Division	
Bureau Director	Jack Sullivan, Director (608) 267-9753
Quality Management System Bureau contact and coordinates Department-wide QA under NR 149 for: Lab certification program Data verification and validation Analytical methods. Data quality assessment	Camille Turcotte, Natural Resources Program Manager (608) 266-0245
Quality Assurance contact, liaison for/coordinates: State Laboratory of Hygiene Field procedures and methods Agency-wide analytical services.	Camille Turcotte, Natural Resources Program Manager (608) 266-0245

Fisheries and Aquatic Science Research	Dr. Jennifer Hauxwell Fish and Habitat Research Section Chief (608) 221-6373
Wildlife and Forestry Research	Dr. Karl Martin, Forestry and Wildlife Research Section Chief (608) 224-7138
Science and Information Research	Dreux Watermolen, Science Information Services Section Chief (608) 266-8931
Remediation & Redevelopment (RR/3) / A&W Division	
PPA RR Contact	Tom Cooke, Administrative Policy Coordinator (608) 267-7554
Bureau Director	Mark Giesfeldt, Director (608) 267-7562
Quality Management System Bureau contact and coordinates QA technical assistance.	Mark Gordon, Policy and Technical Resources Section Chief (608) 266-7278
LUST Grant Liaison for Federal LUST Program issues.	Mark Gordon, Policy and Technical Resources Section Chief (608) 266-7278
RCRA Corrective Action and Closure Covers investigation and remediation of sites: 1) that are being addressed under the RCRA corrective action program, 2) where a release of hazardous waste has occurred, and 3) where management of media defined as hazardous waste is necessary. This also includes general hazardous waste administrative activities such as work planning, reporting, data management, and rule development.	Mark Gordon, Policy and Technical Resources Section Chief (608) 266-7278
Superfund Remedial/Core Covers the investigation and remediation of State and RP lead Superfund sites; providing support to U.S. EPA on Federal lead sites; and general Superfund administrative activities such as: work planning, reporting, contract management, and data management. Superfund Site Assessment including traditional site assessments as well as coordination of removals.	Mark Gordon, Policy and Technical Resources Section Chief (608) 266-7278
Brownfields Includes all Brownfields related activities such as policy development, budget implementation,	Darsi Foss, Brownfields and Outreach Section Chief

outreach, Brownfields Study Group, Brownfields financial assistance / expertise, Brownfields tax credit, and Brownfields pilots, Section 128A State Response Program, Brownfields revolving loan program, and Brownfields assessments.	(608) 267-6713
QA assistance concerning (See SS Bureau): Lab certification program Data verification and validation Analytical methods Data quality assessment.	Camille Turcotte, Natural Resources Program Manager (608) 266-0245
Waste Management (WA/3) / A&W Division	
PPA WA contact	Primary Contact Pat Chabot, Hazardous Waste Program Coordinator (608) 264-6015 Secondary Contact Ed Lynch, Section Chief (608) 267-0545
Bureau Director	Ann Coakley, Director (608) 261-8449

Bureau Quality Management System contact	Ann Coakley, Director (608) 261-8449
<p>Communication Team</p> <p>Responsible for evaluating and responding to customer feedback and needs, measuring program success using environmental indicators, developing workplans, helping to assure efficient and consistent program implementation, developing and implementing public outreach strategies, and ensuring incorporation of pollution prevention techniques.</p>	Colleen Storck, Section Chief (608) 267-7515
<p>Business Support and IT Section</p> <p>Responsible for support function for waste management subprogram. Functions include; records management, management of the licensing for solid and hazardous waste facilities, data management, clerical support for central office services, budget development, financial management and fiscal support, financial responsibility tracking for solid and hazardous waste facilities, hardware and software support services for central office staff, and safety and training coordination, laboratory coordination and laboratory quality assurance/quality control expertise.</p>	Colleen Storck, Section Chief (608) 267-7515
<p>Hazardous Waste Program</p> <p>Lead responsibility for overseeing the implementation of Wisconsin's hazardous waste program. Functions include: serve as a group that develops hazardous waste policies, administrative rules and guidance with state-wide applicability, communicate issues with staff and managers with hazardous waste responsibilities, and seek to achieve consistency in the state-wide application of the hazardous waste regulatory program.</p>	Patricia Chabot, Hazardous Waste Program Coordinator (608) 264-6015
<p>Special Waste Program</p> <p>Coordinates regulatory and outreach efforts for solid wastes which may be hazardous, but because of factors such as special characteristics or overlapping waste requirements, require special consideration to encourage better management.</p>	Ed Lynch, Section Chief (608) 267-0545

Hazardous Waste Prevention and Management Section Responsible for hazardous waste policy development. Functions include: legislative coordination, administrative rules and guidance development, hazardous waste plan review, guidance development, federal authorization maintenance, priority assessments, and federal grants development.	Ed Lynch, Section Chief (608) 267-0545
Solid Waste and Recycling Section Responsible for providing a core of technical experts to support and supplement solid waste program responsibilities in the regions. Functions include: expertise in innovative waste management technologies, solid waste facility construction and performance expertise, recycling expertise, and specialized expertise for solid waste plan review.	Brad Wolbert, Section Chief (608) 267-3133
Quality Assurance contact, coordinates the following: Chemistry data Laboratory analyses.	(608) 266-0272

EPA – REGION 5 PPA, PROGRAM and QA CONTACTS

Agency WI EnPPA Sponsor (W-15J)	Tinka Hyde, Director / Water Division (312) 353- 2147
Agency WI EnPPA Team Leader (WS-15J)	Dennis Wychocki, Water Division (312) 886- 0228
Region 5 Regional QA Manager	Kevin Bolger R-19J (312) 886-6762
ARD Division QA Manager	Loretta Lehrman (312) 886-5482
SFD Division QA Manager	Timothy Prendiville (312) 886-5122
LCD Division QA Manager	Thomas Crosetto (312) 886-6294
WD Division QA Manager	Andrew Tschampa (312) 886-6136
Air and Radiation Division (AR-18J)	
EnPPA ARD contact / Division Lead	Diane Nelson (312) 886-2929 Lisa Holscher (312) 886- 6818
Air Program Branch	John Mooney, Branch Chief (312) 886-6043
Air Toxics and Assessment Branch	Mary Pat Tyson, Branch Chief (312) 886-3006
Air Enforcement and Compliance Assurance Branch (AE-17J) Wisconsin Coordinator	Vacant, Branch Chief Rochelle Marceillars (312) 353-4370

Grants (MCG-10J)	
EnPPA Program Contact	Karen Sykes, Team Leader (321) 886-7571 Marco Santos, Grants Specialist (312) 353-3490
Great Lakes National Program Office (G-17J)	
GLNPO Quality Manager	Louis Blume (312) 353-2317
Technical Assistance and Analysis Branch	David Cowgill, Branch Chief (312) 353-3576
Monitoring Indicators and Reporting Branch	Paul Horvatin, Branch Chief (312) 353-3612
Policy Coordination and Communication Branch	Patricia Thompson, Branch Chief (312) 886- 6015
Superfund Division	
EnPPA Program Contact / Division Lead (SA-7J) Community Involvement Program Contact	Frances Dean (312) 886-5046 Susan Pastor (312) 353-1325
Remediation Response / Construction Completion Branch (SR-6J)	Tom Short, Branch Chief (312) 353-8826
Remediation Response / ROD Process Branch (SR-6J)	Joan Tanake, Branch Chief (312) 353- 5425
Removal Branch (SE-4J)	Charles Gebien, Branch Chief (312) 353-7645
Brownfields and Early Action (SE-5J)	Joe Dufficy (312) 886-1960
Office of Chemical Emergency Preparedness (SC-6J)	Mark Horwitz (312) 353-9045
Land and Chemicals Division	
EnPPA Program Contact / Division Lead (LP-9J)	Julie Magee (312) 886-6063 Sharon Kiddon (312) 886-6173
RCRA BRANCH	Gary Victorine, Branch Chief (312) 886-1479
RCRA Compliance Section	Paul Little, Section Chief (312) 886-4460
RCRA Authorization and Permitting (LR-8J)	Jean Gromnicki (312) 886-6162
RCRA Programs Section (LR-8J)	Mary Setnicar, Chief ((312) 886- 0976
UST/LUST Program	Kevin Hill (312) 886-6087
Materials Management Branch	Jerri-Anne Garl Branch Chief (312)353-1441
Municipal and Industrial Materials Section	Susan Mooney, Section Chief (312) 886-3585

Source Reduction Section	Sherry Kamke, Section Chief (312) 353-5797
Chemicals Management Branch	Mardi Klevs, Branch Chief (312) 353-5490
Toxics Section (LC-8J)	Anton Martig, Section Chief (312) 353-2291
Pesticides Section (LC-8J)	Dan Hopkins, Section Chief (312) 886-5994
Toxics/Pesticides Compliance Sec. (LC-8J)	David Star, Section Chief (312) 886- 6009
Program Services Branch (LP-9J)	Allen Melcer, Branch Chief (312) 886-1498
State And Tribal Services Section RCRA grants program	Julie Magee, Chief (312) 886-6063
Internal Services Section RCRA data systems.	Tom Crosetto, Section Chief (312) 886- 6294
Remediation and Reuse Branch RCRA Corrective Action	Jose Cisneros, Branch Chief (312) 886-6945
Corrective Action Section 1	Daniel Chachakis, Acting Chief (312) 886- 9871
Water Division	
EnPPA Program Contact / Division Lead (WS-15J)	Dennis Wychocki (312) 886-0228
Water Quality Branch (WQ-16J) Biocriteria	Linda Holst, Branch Chief (312) 886-6758 Ed Hammer (312) 886-3019
Fish Tissue/Fish Advisories and Program EnPPA Contact Great Lakes Initiative	Peggy Donnelly(312) 886-6109 David Pfeifer, Section Chief (312) 353-9024 Ed Hammer (312) 886-3019
Monitoring	Mari Nord (312) 8866-3017
Monitoring Initiative Grants/National Probability Surveys	Brian Thompson (312) 353-6066
Nutrients	Andrew Tschampa, Section Chief (312) 886-6136
QMP/QAPPs	Ed Hammer (312) 886-3019
Water Quality Assessments - 305(b)	Dave Pfeifer, Section Chief (312) 353-9024
Water Quality Standards	

GROUND WATER & DRINKING WATER (WG-15J) PWSS and Program EnPPA Contact (located in Madison, WI)	Tom Poy, Branch Chief (312) 886-5991 Joe Janczy (608) 267-2763
Enforcement and Compliance Branch (WC-15J) IL/IN/WI Section Program EnPPA Contact	Dean Maraldo, Branch Chief (312) 353- 2098 Ryan Bahr , Section Chief (312) 353- 4366 James Coleman (312) 886- 0148
NPDES (WN-16J) Program EnPPA Contacts Biosolids/Sludge CSOs O & M at POTWs NPDES Storm Water CAFOs	Kevin Pierard, Branch Chief (312) 886-4448 Quintin White (312) 886-0135 John Coletti (312) 886-6106 John Wiemhoff (312) 353-8546 John Wiemhoff(312) 353-8546 Patrick Kuefler (312) 353- 6268 Brian Bell (312) 886-0981 Julianne Socha (312) 886- 4436
State and Tribal Programs Branch (WS-15J) State Revolving Fund	Deborah Baltazar, Branch Chief (312) 886- 3205 Steve Marquardt, Section Chief (312) - 353-3214
Watershed and Wetlands Branch (WW-16J) Nonpoint Source Pollution Control TMDLs Wetlands Programs and Grants Wetlands Enforcement	Peter Swenson, Branch Chief (312) 886-0236 Cynthia Curtis (312) 353-6959 Dave Werbach (312) 886-4242 Sue Elston (312) 886-6115 Greg Carlson(312) 886- 0124
Underground Injection Control Branch (WU-16J) Direct Implementation Section UIC and Program EnPPA Contact	Rebecca Harvey, Branch Chief (312) 886-6594 Lisa Perenchio, Section Chief (312) 886-6593 Ross Micham

	(312) 886- 4237
Office of Enforcement and Compliance Assurance	
EnPPA Program Contact for State Review	Stephanie Cheaney(312) 353-9681
EnPPA Program Contact for Green Tier and Milwaukee EJ Showcase Community	Marilou Martin (312) 353-9660
NEPA Program Contact	Ken Westlake (312) 353-3575

APPENDIX D – WI/ REGION 5 ENFORCEMENT ACTION COMMUNICATIONS PLAN

Background: Region 5 and WDNR have authority to enforce environmental laws. As a result, federally initiated enforcement actions can and do occur in the State of Wisconsin for both delegated and non-delegated programs. Region 5 and WDNR have identified a concern that advance notification of Federal enforcement actions has not always occurred consistently and, as a result, WDNR is at times caught unaware when the public or news media contact them regarding a Region 5 enforcement action. WDNR and Region 5 agree to improve communications regarding enforcement actions by developing this plan.

Purpose: Communication on enforcement program activities generally occurs at a couple of stages:

1) prior to an EPA decision on planned enforcement actions and 2) after a decision has been made to initiate enforcement. There is still some concern that the pre-decision communications are not always occurring satisfactorily, for the purposes of this plan, there was a decision to focus on the second communications need as it deals more directly with the issue raised by the State Director.

Communications Plan: Region 5 will notify the designated WDNR enforcement contacts in a timely manner on agreed upon types of enforcement cases in the State whether delegated or not. Types of enforcement actions covered by this communications plan include:

- Administrative Actions: Finding of Violations & Notice of Violation
- Administrative Compliance Orders (on consent or unilateral)
- Administrative Penalty Order Complaints
- Consent Agreement and Final Order (CAFO)
- Civil Judicial Actions: Judicial Complaints
- Judicial Consent Decrees (CD)
- Emergency Removal Actions

Each Region 5 Program Office Branch or Section Chief shall make a phone call no later than two days in advance of the action to the identified State contacts. If WDNR contacts are not available, a voice mail message will be left. See the Designated State Contacts Table below for information regarding WDNR contacts. This notification shall include the following information:

- Facility name and location;
- Date action is to take place;
- Type of action being taken (e.g., administrative, judicial,...);
- Value of the action (e.g., penalty amount, whether there is injunctive relief or a SEP);
- EPA contact; and
- Whether there will be a press release and the timing of any planned press releases. (Note: Where appropriate, EPA should work with the State to include language in the press release regarding state coordination/participation.)

Confidentiality: Region 5 and WDNR agree that communication on enforcement matters in advance of filing or settlement are enforcement confidential and as such, they are not to be shared with respondents/defendants or the public, until Region 5 takes its final action.

Designated State Contact		
Notification Provided to	Notification Provided by	Preferred Communication
Steve Sisbach (WDNR) Dir. of Environmental Enforcement (LE-5) Phone: 608/266-7317 Fax: 608/266-3696 Email: sisbas@dnr.state.wi.us Matt Moroney (WDNR) Deputy Secretary (AD-5) Phone: 608/264-6266 Fax: 608/266-6983 Email: Matt.Moroney@Wisconsin.gov	Program Branch/Section Chief	Telephone Telephone

A. Fisheries Management

Shared Environmental Goals - USEPA and the six States have worked closely to develop a set of five shared environmental goals to enhance our joint efforts to protect and restore our valuable water resources and to measure our accomplishments. The enumeration of measurable goals is a significant step in collectively defining our long-term vision for clean and safe water. The goals will be used to more comprehensively report on the progress in, and status of, improving water quality in the Great Lakes Region. The five agreed upon Shared Goals are:

Goal 1: All waters in Region 5 will support healthy aquatic biological communities.

Goal 2: All waters in Region 5 will support fish populations with safe levels of contaminants.

Goal 3: Designated swimming waters in Region 5 will be swimmable.

Goal 4: All people in Region 5 served by public water supplies will have water that is consistently safe to drink.

Goal 5: The quantity and quality of critical aquatic habitat in Region 5, including wetlands, will be maintained or improved.

These goals will assist EPA and Wisconsin in joint priority setting and planning to more effectively target our programmatic work.

Table of Contents:

1 – Fisheries Program Monitoring for Contaminants

#	WDNR and/or Region 5 Activity Fisheries Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
1	Fisheries Program Monitoring Candy Schrank – FH/4 608-267-7614 Greg Searle – WT/3 608-266-9252			
1.1	<u><i>Fish Contaminants and Special Studies</i></u> WDNR: Determine concentrations of bioaccumulative pollutants in fish flesh for protection of human health, source investigation, trend monitoring, and remedial activities. See fish contaminant monitoring strategy: http://dnr.wi.gov/org/water/monitoring/strategy/Tier1/Ch7-CRM_MonStratV3_11-6-2008.pdf WDNR usually obtains samples from about 40-80 locations annually. Most statewide fish collection and chemical analyses are funded through state and federal (SFR) monies funding.	State, 106, SRF	WDNR monitors priority contaminants in fish according to monitoring strategy. WDNR completes EPA's National Annual Web Survey reporting on the number of fish collected, number of sites, parameters analyzed number of advisories, etc. (EPA FS-1a)	
1.1.1	<u><i>Great Lakes – Lake Michigan and Lake Superior</i></u> WDNR: Implement monitoring strategy for fish contaminants. WDNR usually annually obtains samples from about 40-80 locations statewide. Great Lakes sampling is completed in cooperation with Fish Advisory Task Force and GLNPO.	State	WDNR works cooperatively with GL states; health, fisheries, and environmental agencies; GL Fish Advisory Workgroup and GLNPO; to monitor fish, share datasets, issue fish consumption advice, and develop other appropriate reports. (Related to EPA FS-1b and GL-SP29)	
1.2	<u><i>Contaminant Database</i></u> WDNR: Regularly updates contaminant database. EPA: Defines the data that will be duplicated in a national fish contaminant database and develops a protocol routinely updating the national dataset and warns users that some states have more complete and up-to-date fish contaminant databases.	SRF	Data and associated information is entered into the WDNR fish contaminant database as soon as information is available on field collections and results are returned from the analytical labs. Data are available upon request that define the dataset request. (EPA FS-1a&b)	

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#	WDNR and/or Region 5 Activity Fisheries Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
1.3	<p><u>Reporting Contaminant Data and Fish Consumption Advisories:</u> WDNR: Prepares reports and issues fish consumption advisories. See: http://dnr.wi.gov/fish/consumption/ Besides reporting in the EnPPA on the number of sites sampled, samples submitted for analysis, and resulting analyses, reports include the fish advisory booklet, "Choose Wisely" that includes the updated fish consumption advice; and an annual summary. EPA's National Annual Web Survey is also completed each year. Contaminant data and advisories are utilized in the Impaired waters program for updates. Other reports and manuscripts may be completed to summarize other issues by contaminant, or waterbody.</p>	106, SRF	<p>Fish contaminant data reports are completed. Findings which support a change in policy or action are documented.</p> <p>WDNR works cooperatively with WI DHS to evaluate new data and issue fish consumption advice with input from DHS and local health agencies; field staff to inform the public; and with adjacent states on boundary waters. (Related to EPA FS-SP6.N11)</p>	

B. Watershed Management

Shared Environmental Goals - USEPA and the six States have worked closely to develop a set of five shared environmental goals to enhance our joint efforts to protect and restore our valuable water resources and to measure our accomplishments. The enumeration of measurable goals is a significant step in collectively defining our long-term vision for clean and safe water. The goals will be used to more comprehensively report on the progress in, and status of, improving water quality in the Great Lakes Region. The five agreed upon Shared Goals are:

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Goal 5: The quantity and quality of critical aquatic habitat in Region 5, including wetlands, will be maintained or improved.

These goals will assist EPA and Wisconsin in joint priority setting and planning to more effectively target our programmatic work.

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- 1 – EnPPA**
- 2 – Watershed Planning**
- 3 – Water Monitoring and Assessment**
- 4 – Water Quality Standards**
- 5 – Total Maximum Daily Loads**
- 6 – WPDES Permits**
- 7 – Biosolids**
- 8 – Pretreatment**
- 9 – Compliance Assistance/Compliance and Enforcement**
- 10 – Clean Water State Revolving Fund**
- 11 – CAFO/Animal Waste Activities**
- 12 – Storm Water Permitting**
- 13 – Nonpoint Source Program/Section 319 Clean Water Act**
- 14 – Contaminated Sediment Management**
- 15 – Great Lakes/Beach Pathogen Monitoring & Grants**
- 16 - Mississippi River Issues**
- 17 – Quality Management Plan**
- 18 – Waterway and Wetlands Protection**
- 19 – Lakes Partnership/Lake Water Quality Assessment**
- 20 – Lake Restoration and Protection**
- 21 – Staff Training**

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
1	EnPPA Preparation and Implementation including grants management Julia Riley – WT/3 608-264-9244 Greg Searle – WT/3 608-266-9252			
1.1	WDNR and EPA: Work together on the schedule and content of the EnPPA and self-assessment annual report (SAR).	State, 106	Annual performance meetings are held to communicate progress. Reports are completed on the core performance measures as a part of the WT portion of the SAR on a timely basis.	
2	Watershed Planning Lisa Helmuth – WT/3 608-266-7758 Greg Searle – WT/3 608-266-9252			
2.1	<u>Integrated Basin Planning</u> WDNR: Conduct continual watershed planning using the concepts of the <i>Watershed Approach</i> and <i>Nine Key Elements Planning</i> where possible. Integrate with Planning Requirements under Clean Water Act Section 319 and with the Great Lakes National Program Office Areas of Concern Planning, Implementation and Delisting Requirements, where appropriate. Provide an integrated planning program that is interlinked with Wisconsin's Watershed Assessment and Restoration Program ("WARP"), a new initiative that will provide focus and clarity for the critical program elements of Monitoring, Planning, Assessments, and Management. Provide publicly-available information on water and watershed condition, as well as critical data for water quality standards assessments which feeds the state's Clean Water Act 303(d) listings and 305(b) reporting under the Integrated Reporting Process to EPA. This work requires high level support for monitoring data and databases, assessment data and databases, and data delivery	State, 604(b), 205(j)	WDNR will conduct watershed planning for one watershed per basin each year; this work involves updating watershed narratives and recommendations in WATERS as well as updating waterbody assessment status, recommendations, and narratives. (PM 1.1)	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	<p>mechanisms including the use of online tools, GIS, and advanced communication tools like Sharepoint and social networking opportunities with partners, as appropriate.</p> <p>Biennial activities will focus on data evaluation and continuing data incorporation into WATERS (the Water Assessment, Tracking and Electronic Reporting System) for lakes, streams, wetlands, and groundwater.</p> <p>WDNR will consider utilization of 604(b)/205j and other grants for impaired waters evaluations, TMDL development, and watershed planning in impaired watersheds -- or providing upgrades to impaired waters reports, plans, or assessment processes consistent with nine key elements for watershed plans (see Section 319 guidance) and report on these activities in the progress reports identified in Section 2.2.</p> <p>For planning results, narratives and data by basin, watershed and waterbody see: http://dnr.wi.gov/water/</p> <p>EPA:</p> <ol style="list-style-type: none"> 1) Coordinate the State/Federal watershed work group to facilitate exchange of information. 2) Provide technical assistance on planning issues. 3) Review and award Sect 205(j) grants. 4) Review and, when appropriate, approve revisions to the Continuing Planning Process and WQM plans. 5) Review watershed plans against NPS guidance, provide input to the State and work with the State to upgrade the plans. 			
2.2	<p><u><i>Pass Through Grants for Water Quality Planning</i></u> WDNR: Provides grants to agencies for at least 40 percent of the total amount of the 604(b) grant money. Support pass-through agency work focused on the principles of the Watershed Assessment and Restoration Program (WARP) framework including, but not limited to, the conduct of urban service area planning, delineation of environmental</p>	604(b), 205(j)	WDNR develops annual work program contracts with the agencies, which include scope of work, budget, and funding source breakdowns and submit the contracts to EPA Region 5.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	<p>corridors, sewer infrastructure planning, and watershed assessment work by skilled third party entities such as local agencies and/or their consultants.</p> <p>EPA: See 2.1 above.</p>		<p>An annual summary of each local agency's progress in meeting commitments contained in the scope of work for the contracts including a copy of each signed agreement.</p>	
2.2.1	<p><u>Supplemental Water Quality Planning Funds</u> WDNR: Award supplemental funds for water planning related projects under 604(b) of the Clean Water Act under the guidelines of 205(j) of the Clean Water Act.</p>	604(b), 205(j)	Track awarded contracts and receive final reports.	
2.3	<p><u>305(b) Report and 303(d) List</u> WDNR: Continue efforts to develop a 305(b)/303(d) integrated report and consolidated assessment and listing methodology. The report includes the number & percent of assessed river miles, lake acres, & estuary square miles that have sufficient water quality data to assess the support status of designated beneficial uses, including where applicable: a) fish & shellfish consumption; b) recreation; c) aquatic life support; d) drinking water supply. Report biennially on the number & percent of impaired and assessed river miles, lake acres, & estuary square miles that are covered under Watershed Restoration Action Strategies & b) were restored to their designated uses during the reporting period. See:</p> <p>http://dnr.wi.gov/org/water/condition/wiscalm.htm</p> <p>EPA: Ensure timely, reasonable guidance to WDNR; provide written comments on draft reports.</p>	State, 106, 319 base and incremental	<p>Revise Wisconsin's 303(d) List through internal review and public comment by March 1st of even-numbered years and submit to EPA for approval no later than April 1, 2012. (WQ 3.1)</p> <p>Assure timely submittal of a Final Integrated Report by April 1, 2012.</p> <p>Provide integrated assessments consistent with section 305(b) and 303(d) of the Clean Water Act and EPA's integrated assessment guidance that includes the number of waterbodies identified in 2002 as not attaining water quality standards where standards are now fully attained. (EPA WQ-SP10.N11)</p> <p>Number of water segments identified as impaired in 2002 for which States and EPA agree that initial restoration</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>planning is complete (i.e. EPA has approved all needed TMDLs for pollutants causing impairments to the waterbody or has approved a 303(d) list that recognizes that the waterbody is covered by a Watershed Plan [i.e. Category 4b or Category 5m]) (EPA WQ-21b)</p> <p>The draft Wisconsin Consolidated Assessment and Listing Methodology (WisCALM) methodology for 2012 is available by September 1, 2011 depending on the release of final guidance by EPA-HQ on a timely basis.</p> <p>The draft 2012 Impaired Waters List is available for public review on WDNR internet webpages by December 1, 2011.</p>	
2.4	<p><u>Assessment Database</u> WDNR: Continue efforts to finalize WATERS and ensure compatibility with EPA's Assessment Database Version 2.0. See: http://dnr.wi.gov/org/water/WATERS/</p> <p>EPA: Region 5 will work with HQs and States to promote the use of the Assessment Database or compatible system for tracking waterbody status (needed to allow appropriate reporting on this indicator). EPA will provide guidance and other assistance as needed and available.</p>	State, 106	<p>Final monitoring reports are linked in SWIMS and new findings are incorporated into the WATERS system in a timely manner.</p> <p>WDNR provides electronic information using the Assessment Database Version 2 or later (or compatible system) and geo-referencing information to facilitate the integrated reporting of assessment data by April 1,</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>2012 and resubmits data files if any changes are needed after EPA review of the Integrated Report (or 305(b) report and 303(d) list). (EPA WQ-7)</p> <p>Complete development of Impaired Waters Wizard by March 30, 2012.</p> <p>Conduct staff training on use of Impaired Waters Wizard by April 30, 2012.</p>	
2.5	<p><u>Waters Assessed</u> WDNR: Perform water assessments included in the Integrated Report or alternative approach developed as part of the Wisconsin Assessment Methodology Project. Assess improvements in 12 digit HUC watersheds identified for inclusion under EPA Strategic Plan Measure 12 (formerly known as Measure W). WDNR plans to assess approximately 650 waters per year (which includes 25 watersheds per year via general assessments and 25 targeted assessments).</p> <p>EPA: Continue to work with WDNR on revising and implementing the monitoring strategy. Provide technical assistance as requested. Provide assistance on how to include results of probability designs in the Integrated Report.</p>	State, 106	<p>Number of Wisconsin waters that are assessed for aquatic life and other uses.</p> <p>Implement non-Rule change components of the Assessment Methodology Report as identified by the Implementation Team to be appointed by Division Administrator. (WQ 1.1)</p> <p>Provide at least one SP-12 watershed improvement write-up to the Regional office each biennium. Data to support the measure are uploaded to the STORET warehouse in a timely manner. (EPA WQ-SP12.N11) See Section 5.4 for associated work.</p> <p>Provide integrated reporting data biennially to produce the number of waterbodies</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>identified in 2002 as not attaining water quality standards where standards are now fully attained and produce updates to the specific causes of waterbody impairment identified in 2002 (EPA WQ-SP10.N11 and WQ-SP11).</p> <p>Report annually on the number of days of the beach season that coastal and Great Lakes beaches monitored by the state beach safety programs are open and safe for swimming. (EPA SS-SP9.N11) See Sections 15.9 and 15.10 for associated work.</p>	
3	<p>Water Monitoring and Assessment Mike Miller – WT/3 608-267-2753 Greg Searle – WT/3 608-266-9252</p>			

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
3.1	<p><u>Clean Water Act Monitoring Strategy</u> WDNR: Implement a comprehensive water resource monitoring strategy that utilizes core indicators to evaluate status and trends in statewide aquatic ecosystem health. WDNR assesses stream sites statewide to determine the overall health of Wadeable Streams and the results are included in the 305(b) report. Work with EPA on a Clean Water Act (CWA) monitoring strategy. The annual monitoring workplan that is submitted to EPA includes the number and location of monitoring sites. See current monitoring strategy at: http://dnr.wi.gov/org/water/monitoring/strategy.htm</p> <p>EPA: Continue working with WDNR to revise the monitoring strategy. Provide resources and support for implementing the watershed pilots and analyzing the data. Share information from other Region 5 states regarding their monitoring program funding that includes federal and state dollar allocations and the use of those funds for personnel, supplies, equipment and lab analyses.</p>	State, 106, 319 base and incremental	<p>Develop and implement an annual monitoring workplan that includes the number and location of monitoring sites. (EPA WQ-5)</p> <p>Develop a revised CWA Monitoring Strategy that builds off of the current Water Division Monitoring Strategy, the WDNR's Natural Community Site Monitoring (reference, random, targeted, and trend) of the past four years, and the two years of pilot projects that we have and are conducting with EPA.</p> <p>Complete monitoring based on the CWA monitoring strategy including long-term trend sites and monitoring of different surface water body types: streams, rivers, lakes, wetlands and coastal waters. WDNR will discuss other state priorities including monitoring and assessment of impaired waters and monitoring necessary for TMDL development with EPA.</p> <p>Data is entered in SWIMS and reviewed for completeness (stations, data quality, and applicable final reports). (WQ 2.4)</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			Conduct monitoring and prepare comprehensive reports to support use designation recommendations. (WQ 2.2)	
3.2	<p><i>Monitoring Reports</i> WDNR: Monitoring data from SWIMS is used to update 305(b) reports and 303(d) lists. General assessment protocols for biological data are now routinely used for focus watersheds (subject of watershed planning) and other areas of the state where impaired waters or comprehensive analyses are occurring. See: http://dnr.wi.gov/org/water/swims/</p>	State, 106	<p>Monitoring data is incorporated into SWIMS database for each waterbody type and water quality monitoring. Automated tools are being created to help facilitate assessments on a broader spatial scale. Findings which support a change in policy or action will be written up in special reports.</p> <p>The data is included in the 305(b) report and is used to assess impaired waters considered for use in the 2012 Integrated Report.</p>	
3.3	<p><i>Follow-up Monitoring</i> WDNR: Implement the long-term trends monitoring protocol at the network of fixed stations located on flowing waterways. Conduct water chemistry investigations at specific sites or watersheds in response to biological metrics, where data is necessary to make water management decisions, and in response to inquiries. Conduct other special studies to investigate specific water chemistry parameters, problem sites, or watersheds as funding allows. Follow-up monitoring evaluates issues identified in baseline studies or the effectiveness of management practices.</p>	State, 106, 319 base and incremental	<p>WDNR assesses water body types based on the outcome of chemical sampling and produces reports for long term trend sites and include in the 2012 Integrated Reports.</p> <p>Complete monitoring, SWIMS data entry/completeness review (stations, data quality, applicable final reports), and final reports for all projects as planned, approved, and funded. (WQ 2.5)</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
3.4	<p><u><i>Citizen-Based Monitoring</i></u> WDNR: Develop partnerships to encourage Citizen-based stream monitoring. The 1 FTE is jointly funded. See info at: http://dnr.wi.gov/org/water/swims/cbsm/index.htm</p>	319 base and incremental	Continue to evaluate and implement the volunteer stream monitoring program for collecting valuable data for water management in Partnership with UW-Extension. (WQ 2.6)	
3.5	<p><u><i>National Aquatic Resources Surveys</i></u> WDNR: Work with EPA on implementation of national probabilistic surveys. Note: WI will be able to choose whether to conduct the field or lab work itself or to work indirectly through other groups. Similarly, WI will be able to determine how much effort it wants to put into the planning and analysis components of the surveys.</p> <p>EPA: Provide grant guidance, randomly selected sampling sites, guidance and other necessary information to participate in the field or lab work.</p>	106, MI	<p>Participation in national probabilistic study directly or as part of EPA Region 5-wide effort as state resources allow.</p> <p>Characterize lakes (2012) and streams/rivers (2013-2014) as part of a nation-wide assessment. Expand sites to adequately characterize Wisconsin's waters as funding allows. (EPA WT-04)</p> <p>Collect data from EPA selected sites.</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
3.6	<p><u>STORET</u> WDNR: Transfer water quality data to the National STORET warehouse via WQX at least once per year.</p> <p>EPA: Continue efforts to develop biological and habitat WQX schemas.</p>	State, 106	<p>Transfer water quality data to the National STORET database on a monthly basis, 12 months a year.</p> <p>Continue to work with EPA on refining/implementing the biological flow for WQX (schema).</p> <p>Biological metrics and taxonomic counts are submitted for macroinvertebrates. Stream habitat and habitat quality metrics are in the process of submittal to the exchange network by December 30, 2012.</p>	
3.7	<p><u>National Bioassessment Project</u> WDNR: Participate on the Bioassessment/Biocriteria workgroup. (Mike Miller)</p> <p>EPA: Provide grant guidance, randomly selected sampling sites, guidance and other necessary information to participate in the field work.</p>	106	Participate on the Bioassessment/Biocriteria workgroup as funding and state travel approvals allow.	
3.8	<p><u>Large River Long-Term Trends (LTT)</u> WDNR: Analyze historical data from Long-Term Trends (LTT) sites throughout the state. (Bob Masnado)</p>	State, 106	Complete comprehensive LTT report using historical data by June 30, 2012.	
4	<p>Water Quality Standards Bob Masnado – WT/3 608-267-7662 Jim Baumann – WT/3 608-266-9277</p>			
4.1	<p><u>Nutrient Water Quality Standards</u> WDNR: Code modifications and development of policy and guidance associated with existing and revised standards. Participate on the Regional Nutrient Criteria work group. On nutrient standards, WDNR will formally and informally share plans and progress on adoption of nutrient criteria.</p>	State, 106	WDNR developed and is implementing a plan to collect additional data on about 15 streams with high nitrate concentrations and lower phosphorus concentrations to	

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	<p>WDNR will send EPA a revised nutrient criteria development plan, if necessary, by August 31 of each year, so that it can be mutually agreed upon by September 30 of each year. (Jim Baumann)</p> <p>EPA: If possible, provide funding to attend regional RTAG meetings. Lead/facilitate the nutrient RTAG. Support efforts through technical assistance and participation in advisory committees, as requested. Review draft and final rules for consistency with the CWA and Federal regulations and consult with USFWS as required by Section 7 of the Endangered Species Act.</p>		<p>supplement data from over 240 streams. Data will be collected in 2011 and data results analyzed starting in 2012. (EPA WQ-1a)</p>	
4.2	<p><u>Thermal Water Quality Standards</u> WDNR: Administrative code modifications and development of policy and guidance associated with thermal standards are implemented. Consult with US Fish and Wildlife Service and EPA as needed on permit coordination to ensure the protection of Federally-listed species.</p> <p>EPA: Complete review and approval of Wisconsin's thermal rules, NR 106, by January 1, 2012. EPA will assist WDNR with development and review of 316(a) demonstrations.</p>	State, 106	<p>Evaluate implementation progress for WPDES permitting to identify areas needing additional training or guidance. See section 6.2 for noncontact cooling water general permit issuance.</p> <p>Final adopted rules are submitted to EPA for review and approval within 30 days of final adoption consistent with 40 CFR 131.20(c). Final rule submittals by WDNR are consistent with the requirements of 40 CFR 131.6.</p>	
4.3	<p><u>Bacteria Water Quality Standards</u> WDNR: Permit issuance and development of policy and guidance associated with bacteria standards.</p> <p>EPA: Provide assistance in all state rule review/revision efforts as requested by WDNR. Provide assistance where requested by States revising/updating their water quality criteria for bacteria. Develop guidance for implementation of revised recreational water quality criteria. Hold meetings/participate on conference calls with states to address states' concerns with adopting EPA's</p>	State, 106	<p>WDNR is awaiting EPA guidance for implementation of recreational water quality criteria. When guidance is finalized, WDNR will issue permits that cover Great Lakes dischargers consistent with applicable state laws and EPA regulations and guidance.</p> <p>WDNR will attend EPA-</p>	

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	recommended bacteria criteria.		sponsored stakeholder meetings as fiscal resources state travel approvals allow. WDNR will provide comments on the development of EPA's new recreational water quality criteria.	
4.4	<u>Triennial Standards Review</u> WDNR: Assess need for revisions to water quality standards.	State, 106	Conduct survey of external constituents by November 1, 2011, to help assess priority of water quality standards-related topics needing development or revision. Recommend priority water quality standards- related initiatives to be completed during state FY 2012-14 by January 1, 2012. Integrate these recommendations with work planning efforts through federal FY 2014.	
4.5	<u>Great Lakes Implementation (GLI)</u> WDNR: Continue to work to resolve new conflicts with Wisconsin's requirements and those in the Great Lakes Guidance. If new criteria are adopted within the Great Lakes, WDNR will submit to EPA completed templates and criteria derivation fact sheets so that this information can be uploaded into the GLI Clearinghouse. EPA: Continue to work to resolve any new conflicts between Wisconsin and those in the Great Lakes Guidance.	State, 106	WDNR addresses areas of new implementation conflict with EPA.	
4.6	<u>Water Body Use Designations</u> WDNR: Engage in a triennial standards review as required by the Clean Water Act. Develop a comprehensive plan for use designation and assessments. WDNR will respond to EPA's comments on the WisCALM and work with EPA to resolve any issues.	State, 106	Codified use designations for surface waters throughout the state are assessed with the generation of supplemental or contemporary data and determinations are	

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	<p>EPA: Work with states to develop biologically-based quantitative methods for identifying waters with high biological integrity as candidates for protection through prohibitions on lowering of water quality. Participate in advisory committee efforts as needed, and identify legal obstacles to any proposals WDNR makes in draft plans sent for EPA review. Provide timely review of the draft document, Wisconsin consolidated Assessment & Listing Methodology (WisCALM).</p> <p>Work with states to develop appropriate criteria and assessment methodologies to support quantitative assessment of support of ONRW/OSRW status for waters so classified by the states. Provide technical assistance to WDNR for the process of reviewing Tiered Aquatic Life Uses (TALU), TALU development, implementation and implications for the states.</p> <p>EPA has a goal to review and approve water quality standards submittals within 150 days or less of receipt where ESA consultation is not required. For water quality standards submittals where federally listed aquatic or aquatic dependent species are located within the area affected by the action, completion of the review will depend on completing consultation with USFWS if the consultation cannot be deferred to EPA's national consultation on water quality criteria.</p>		<p>documented.</p> <p>WDNR will develop a glossary of the relevant terms to help standardize their use in program activities by March 31, 2012.</p> <p>WDNR will evaluate issues related to current use designation program and will report findings to Water Division Management by February 2012. Report will include options for resolving key problems. WDNR will continue to improve assessment techniques documented in WisCALM and work closely with EPA to ensure consistency with federal laws and applicable guidance.</p> <p>WDNR will develop Use Attainability Analysis (UAA) Guidance for WDNR staff by March 31, 2012 and conduct UAA training for field staff by July 30, 2012.</p> <p>WDNR develops biological criteria designed to support determination of attainment of water quality standard use designations for water quality programs for streams and small rivers. Condition thresholds will be reevaluated</p>	

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			to consider EPA concerns over levels of protection.	
4.7	<p><u>Water Quality Standards for Waters Used as a Drinking Water Source</u> WDNR: Implement/revise water quality standards as appropriate.</p> <p>EPA: Provide technical assistance as needed as well as results and/or recommendations from the Regional drinking water designated use project</p>	State, 106	WDNR will continue to participate in discussions with EPA on guidance developed to address designated uses for drinking water sources.	
4.8	<p><u>Antidegradation</u> WDNR: Propose changes to seven key areas of Wisconsin's antidegradation policies that are perceived as being inconsistent with federal requirements.</p> <p>EPA: EPA's goal is to review and approve antidegradation policy and implementation procedures within 150 days or less of receipt.</p>	State, 106	<p>WDNR will continue to evaluate options to address inconsistencies with federal policies regarding antidegradation. Continued progress to rulemaking will be contingent upon completion of a new state-required economic impact analysis process defined in Wisconsin Act 21.</p> <p>Final adopted rules are submitted to EPA for review and approval within 30 days of final adoption consistent with 40 CFR 131.20(c). Final rule submittals by WDNR are consistent with the requirements of 40 CFR 131.6.</p>	
4.9	<p><u>Numeric Water Quality Criteria</u> WDNR: Engage in timely communication regarding any revised or new water quality criteria. Revise and implement revised water quality criteria rules.</p>	State, 106	Wisconsin will submit new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources	

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	<p>EPA: EPA has a goal to review and approve water quality standards submittals within 150 days or less of receipt where ESA consultation is not required. For water quality standards submittals where federally listed aquatic or aquatic dependent species are located within the area affected by the action. Completion of the review will depend on completing consultation with USFWS if the consultation cannot be deferred to EPA's national consultation on water quality criteria.</p>		<p>not considered in the previous standards. (EPA WQ-3a)</p> <p>The results of the 2011 triennial standards review will be used to prioritize which pollutants may be addressed in revisions to water quality standards and associated rules. Any efforts to revise existing or publish new water quality criteria must receive the approvals required under Wisconsin Act 21.</p> <p>Percent of submissions of new or revised water quality standards from States and Territories and from authorized Tribes that are approved by EPA. (EPA WQ-4a)</p>	
4.10	<p><u>Develop Site-specific Water Quality Criteria (SS-WQC) Guidance</u> WDNR: Review options for the development of site-specific water quality criteria for nutrients. Prepare guidance for use by external constituents.</p>	State, 106	Develop SS-WQC guidance for 3rd parties by June 30, 2012. Provide training to externals by December 31, 2012.	
4.11	<p><u>Variances to Water Quality Standards</u> WDNR: Review requests for variances to Water Quality Standards.</p> <p>EPA: EPA's goal is to review and approve variances within 150 days or less of receipt for variances where ESA consultation is not required. EPA cannot commit to specific review and approval deadlines for submittals where federally listed aquatic or aquatic dependent species are located within the area affected by the action.</p>	State, 106	<p>WDNR will submit variance requests to EPA for review and approval within 30 days of final state action.</p> <p>EPA/WDNR will explore mechanisms for reducing the administrative burden associated with processing variances.</p>	

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5	Total Maximum Daily Loads Bob Masnado – WT/3 608-267-7662 Kevin Kirsch – WT/3 608-266-7019			
5.1	<u>Total Maximum Daily Load (TMDL) Development</u> WDNR: Provide monitoring data; develop and implement TMDLs to meet specified criteria in impaired waters, and work with partner groups to identify water quality objectives, strategies and schedules to accomplish elimination of water quality impairments at the listed waters. Participate on the Regional TMDL work groups as state resources allow.	State, 106, 319 base and incremental	WDNR continues to work on the development of procedures and policies for the entire Impaired Waters Programs and will coordinate with EPA during the development of the policies. Policies are directed to EPA for concurrence as they are developed. WDNR monitoring staff will help identify projects needed to assist in TMDL development. Project-specific monitoring plans will be a part of any effort to initiate a new TMDL. WDNR will seek concurrence of the plans prior to initiating new TMDLs.	
5.2	<u>TMDL Reporting</u> WDNR: Prepare reports to meet EPA Core Performance Measure.	State, 106, 319 base and incremental, 604(b)	Report on the number of TMDLs under development, submitted to EPA and approved by EPA. (EPA WQ-8ba&b) Report annually on the percentage of the impaired waters on the 303(d) list that have TMDLs.	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
5.3	<p><u>TMDL List Development and Completion</u> WDNR: Conduct water quality monitoring and modeling necessary to develop TMDLs. WDNR will also continue to identify and assure implementation of Environmental Accountability Pilot Projects that address impaired waters in Wisconsin. WDNR will communicate regularly on TMDL/Pilot status, gaps and resource limitations that exist that hinder WDNR's efforts to meet commitments.</p> <p>EPA: Communicates regularly with WDNR on TMDL/Project status and provides contract and other technical and financial support where available for TMDL development efforts to address WDNR gaps.</p>	State, 106, 319 base and incremental, 604(b)	<p>New TMDL development schedules will be established between WDNR and EPA Region 5 that reflect the number of available staff and fiscal resources to complete the work. Additional TMDLs will be considered for development in FY2012 and FY 2013 in accordance with the negotiated schedules.</p> <p>Proposed TMDL submittals:</p> <ul style="list-style-type: none"> • Tainter Lake/Lake Menomin TMDLs to EPA by January 1, 2012. • Lake Mallelieu TMDL to EPA by August 1, 2012. • Complete data collection for Upper Fox River and Wolf River Basin TMDLs by October 1, 2012. • Third Party TMDLs for Milwaukee River Basin to EPA by August 1, 2013. <p>Potential TMDLs: These projects are in various stages of scoping and may be initiated in calendar year 2012:</p> <ul style="list-style-type: none"> • Wisconsin River TMDL (may include portions of Upper, Central, and Lower Wisconsin River Basins). • Upper Fox/Wolf River 	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>TMDL.</p> <ul style="list-style-type: none"> • St. Louis River Area of Concern. • Statewide Mercury TMDL (if resources are available to begin this TMDL, it may not be completed until the end of 2013 or 2014). <p>WDNR submits the following in conjunction with the submittal of the specific lists of TMDLs on January 1, 2012 and January 1, 2013:</p> <ul style="list-style-type: none"> • Methodologies for substitution of listed TMDLs for each annual list. • Quarterly reporting updates by email, conference call or other. <p>Assist MPCA in development of the Lake Pepin TMDL.</p>	
5.4	<p><u>TMDL and Watershed Project Implementation</u> WDNR: Develop TMDL implementation plans, watershed plans, and status reports. When addressing nonpoint source impairments, develop TMDL implementation plans consistent with EPA's Section 319 "9 key elements" for watershed-based plans.</p> <p>EPA: Provide assistance, as needed, on the SP-12 watershed improvement write-up.</p>	State, 106, 319 base and incremental, 604(b)	<p>WDNR will develop TMDL implementation and other watershed-based plans as staff resources allow. TMDL implementation plans are being developed to address future (concurrent with TMDL development) or existing TMDLs for nonpoint issues.</p> <p>By October 1 of each year, provide status reports on each TMDL implementation planning project and report on</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>the HUC-12 watersheds where water quality has improved as a result of the watershed approach.</p> <p>Provide at least one SP-12 watershed improvement write-up to the EPA Region 5 each biennium. Ensure data to support the measure are uploaded to the STORET warehouse in a timely manner. (EPA WQ-SP12.N11)</p>	
5.5	<p><u>TMDLs and Trading</u> WDNR: Implement trading as appropriate. (Kevin Kirsch)</p>	State, 106, 319 base and incremental, 604(b)	Develop guidance, in partnership with stakeholders, for water quality trading including nonpoint source trade ratios and updated tracking for permittees. WDNR will submit the guidance to EPA for review.	
6	<p>WPDES Permits Kari Fleming – WT/3 608-267-7663 Tom Muga – WT/3 608-266-7420 Mike Lemcke – WT/3 608-266-2666 Ted Bosch – SER 414-263-8623 Laura Madsen – WT/3 608-264-6285 Julia Riley – WT/3 608-264-9244</p>			
6.1	<p><u>WPDES Data, Policy and Systems Development and Maintenance</u> WDNR: Provide accurate and timely data input of WPDES data into WDNR's tracking database. EPA: Commits to providing assistance, as needed.</p>	State, 106	The SWAMP database is used by all staff and includes policy integration that is needed to issue permits in a timely manner.	
6.1.1	<p><u>WPDES Permit Status Reporting</u> WDNR: Submits data for report preparation on a timely basis.</p>	State, 106	WDNR transfers data from SWAMP to ICIS on a monthly basis to update data regarding the number and percent of	

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	EPA: Completes ICIS system to allow electronic submittal of remaining data through exchange network.		facilities that have a discharge requiring an individual permit a) that are covered by a current individual permit; b) that have expired individual permits. (EPA WQ-19a & b) There are no facilities that currently are trading. Draft pollutant trading guidance has been developed. In the event pollutant trading occurs in the future, WDNR will discuss reporting procedures with EPA. (EPA WQ-20)	
6.1.2	<p><u>Integrated Compliance Information System (ICIS)</u> WDNR: Provide systems maintenance and data entry of critical elements of Integrated Compliance Information System (ICIS). Data includes permit information, inspections, enforcement actions, etc. The enforcement actions to be entered include state judicial cases concluded with penalties collected.</p> <p>EPA: Completes ICIS system to allow electronic submittal of remaining data through exchange network. Provide metadata by September 30, 2012.</p>	106	<p>WDNR transfers data from SWAMP into ICIS for majors and minors and maintains critical data elements of ICIS.</p> <p>WDNR transfers inspection data for majors and minors into ICIS.</p> <p>WDNR transfers enforcement data into ICIS.</p>	
6.2	<p><u>WPDES Permit Issuance - Majors, minors and general permits, and calculation of Water Quality Based Effluent Limits.</u> WDNR: Provide surface water dischargers' data on a quarterly basis to Region 5, documenting backlog, and identifying most environmentally significant permits. Continue to work with EPA to further refine and develop nutrient permitting procedures. This effort will build upon and be consistent with existing collaborative efforts related to implementing the proposed phosphorus numeric criteria, including good science, finalized TMDLs, and with procedures established in conjunction with existing state administrative code.</p>	State, 106	WDNR maintains a permit issuance rate of 75% overall. Achievement of 100% issuance rate of priority permits. Continued timely input of permit issuance data into ICIS. Provision of general permit coverage as appropriate. (Related to WW 1.1) (EPA WQ-12a and 19a)	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	EPA: Provide input on WDNR's environmentally significant permit list. Provide a timely review of the agreed-upon permits and provide written responses.			
6.2.1	<u>Reviews of Major Permits Prior to Public Notice</u> WDNR: Submits 10-12 permits each year to EPA for review prior to public noticing. EPA: Review permits and provides comments in a timely fashion.	State, 106	WDNR will work with EPA to develop a list of permits that EPA will review in FY 2012 and FY 2013.	
6.2.2	<u>Animal Waste Permit Issuance</u>	State	See section 11.1.	
6.2.3	<u>Storm Water Permit Issuance</u>	State	See section 12.1.	
6.2.4	<u>On-Site Permit Issuance</u> WDNR: Confers coverage under the general permit as needed (large domestic wastewater, on-site industrial wastes).	State, 106	General permits are issued for on-site permits. State groundwater WPDES permits are issued to facilities and prohibit discharges of motor vehicle or industrial waste through a system which discharges to groundwater.	
6.2.5	<u>Ballast Water Permit Issuance</u> WDNR: Confers coverage under the ballast water general permit as needed. (Laura Madsen)	State	WDNR issues ballast water general permits to vessels. (EPA GL-433.N11)	
6.2.6	<u>Pesticide Application General Permit</u> WDNR: Develops and issues general permit.	State	WDNR develops, public notices and will issue the pesticide application general permit in conjunction with proposed changes to federal regulations.	
6.2.7	<u>Non-Contact Cooling Water Permit Issuance</u> WDNR: Develops and issues general permit.	State, 106	WDNR will reissue the general permit for non-contact cooling water by December 2013.	
6.3	<u>Combined Sewer Overflows</u>	State, 106	WDNR has two CSOs in Wisconsin, the cities of Superior and Milwaukee.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			These cities will be inspected every 5 years or in accordance with the term of the permit.	
6.3.1	<u>Combined Sewer Overflow Reporting.</u> WDNR: Prepares reports on a timely basis to meet EPA Core Performance Measure.	State, 106	Report annually on the number of permittees that are covered by a permit.	
6.3.2	<u>Combined Sewer and Sanitary Sewer Overflow (CSO/SSO) Abatement</u> WDNR: Report CSO/SSO events; general and specific permit issuance; compliance and enforcement; and municipal outreach, program and policy. EPA: Assist WDNR in fully implementing wet weather programs, including providing training and/or technical assistance.	State, 106	CSO/SSO events are reported to EPA on a semiannual basis. Report annually on the CSO permits with a schedule incorporated into an appropriate enforceable mechanism, including a permit or enforcement order, with specific dates and milestones, including a completion date of a Long Term Control Plan or other acceptable CSO control measures consistent with the 1994 CSP Policy. (EPA SS-1) Complete rule revisions which incorporate appropriate existing and revised EPA regulatory requirements related to SSOs by September 30, 2013.	
6.3.3	<u>Milwaukee Metropolitan Sewerage District and Satellite Systems</u> WDNR: Implement enforcement actions and stipulations and report on MMSD and satellite system activities related to CSO/SSO. (Ted Bosch)	State, 106	WDNR implements the December 2005 stipulation entered into with communities that resulted from the 2004 enforcement action relating to each MMSD satellite community. WDNR reviews compliance of satellite systems (including those connected to the	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>Milwaukee MSD) with the terms of the SSO general permit to determine enforcement needs.</p> <p>WDNR will complete drafting a new permit for MMSD and reissue with EPA concurrence.</p> <p>WDNR will participate in and review the development of a TMDL for the Milwaukee, Menomonee and Kinnickinnic Rivers along with the Milwaukee River Estuary.</p> <p>There are no outstanding SSO issues at this time.</p>	
6.4	<p><u>Sanitary Sewer Overflows</u> WDNR: Reviews SSO reports and implements follow-up actions.</p> <p>EPA: Manage and follow-up on current Federal AOs with Janesville, Oshkosh and Brookfield. EPA will also discuss enforcement approach with WDNR.</p>	State, 106	<p>WDNR evaluates all reported SSOs for follow-up action.</p> <p>WDNR also annually reviews the collection system section of the Compliance Maintenance Annual Report for SSO events and to assess the need for preventive actions.</p>	
6.5	<p><u>Whole Effluent Toxicity (WET) Effluent Limits.</u> WDNR: Implement agreement on WET permit limits. WDNR uses authority provided by State law (NR 102, NR 106, Wis. Adm. Code) to consistently issue permits with limits when RP is documented (Kari Fleming)</p> <p>EPA: Consult with WDNR on the WPDES permit limits and provide timely reviews.</p>	State, 106	<p>WDNR prepares quarterly reports that list WPDES permits where conflict exists between EPA and WDNR RP methods.</p> <p>WDNR provides permittee with option to accept a permit with an appropriate WET limit when EPA RP procedure requires an effluent limitation, but WDNR RP procedure does</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			not. Backlog permits for those permittees not accepting the option for a WET limit when EPA and WDNR procedures disagree.	
6.6	<i>Emergency Response</i> WDNR: Maintain a Continuity of Operations Plan that includes emergency response communications with wastewater treatment facilities. (Julia Riley)	State, 106	WDNR develops a plan for emergency response communications with wastewater treatment facilities by March 30, 2012.	
7	Biosolids Fred Hegeman – WT/3 608-267-7611 Mike Lemcke – WT/3 608-266-2666			
7.1	<i>Biosolids Management</i> WDNR: Associated activities related to sludge treatment, quality, and ultimate disposition. Effort to coordinate septage management and land application activities, maintenance, monitoring, and land applications tracking database. EPA: Prior to initiating enforcement action relating to biosolids or septage management, Region 5 will communicate with appropriate biosolids program coordinator to develop strategy (before letters are sent to the affected party).	State, 106	WDNR implements the EPA biosolids delegation agreement.	
7.2	<i>Biosolids Reporting</i> WDNR: Prepares reports to meet EPA Core Performance Measure.	State, 106	WDNR includes a summary of biosolids data in each SAR.	
8	Pretreatment Paul Luebke – WT/3 608-266-0234 Tom Mugan – WT/3 608-266-7420			
8.1	<i>Delegated Pretreatment</i> WDNR: Conduct audits and oversight inspections so that every program is audited at least once every five years. Due to staffing shortages, WDNR solicits annual reports from delegated facilities and confirms submittal by facility.	State, 106	WDNR sends out annual pretreatment program reporting forms to facilities.	
8.2	<i>Pretreatment Industrial Users</i>	State, 106	WDNR responds to reported	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	WDNR: Refer to CMS for annual commitments. Follows-up on problems.		problems with industries and takes necessary enforcement actions.	
8.3	<u>Pretreatment Program Management</u> WDNR: Develops streamlining program initiatives.	State, 106	WDNR has completed drafting revisions to administrative rules to incorporate Pretreatment Streamlining Regulations. WDNR will pursue adoption of the proposed rule revisions as staffing and conformance to new State economic impact analysis requirements allow.	
8.4	<u>Pretreatment Reporting</u> WDNR: Prepares reports to meet EPA Core Performance Measure.	State, 106	Report annually on the number of approved pretreatment programs. Report annually (calendar year basis) on the number of categorical IUs to POTWs without approved pretreatment programs (non-pretreatment cities), the number of control documents, and the compliance rate of these IUs. All SIUs in Pretreatment municipalities and CIUs in non-Pretreatment municipalities are subject to individual control mechanisms that require compliance with applicable pretreatment standards and requirements. (EPA WQ-14a&b)	
9	Compliance Assistance, Compliance and Enforcement for Core WPDES Program Tom Muga – WT/3 608-266-7420 Mike Lemcke – WT/3 608-266-2666			

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	Jack Saltes – WT/3 608-264-6045 Steve Sisbach – EE/5 608-266-7317			
9.1	<p><u>Joint Workplanning</u> WDNR: Work with EPA to conduct an annual CWA planning process to identify national, regional and state priorities for compliance and enforcement.</p> <p>EPA: Hold annual planning meetings to develop collaborative annual work plans. Convene routine and regular meetings with WDNR to discuss progress toward meeting annual permitting and enforcement commitments. Implement State Review Framework (SRF) for the WPDES program in conjunction with permit quality reviews and assure implementation associated with corrective actions identified in the SRF reports.</p>	State, 106	<p>Participate in developing and implementing an annual joint state/EPA CWA enforcement and permitting work plan in conjunction with development of the EnPPA.</p> <p>Participate in regular meetings with EPA to discuss progress toward meeting annual permitting and enforcement work plan commitments and overall WPDES program performance.</p> <p>Track progress on priorities established for the joint work plan each fiscal year.</p>	
9.2	<p><u>Point Source Compliance and Enforcement</u> WDNR: Follow the approved CMS for inspections at facilities. Conduct inspections, compliance determinations, evaluate violation responses with escalation of continuing violations for secondary enforcement in accordance with WDNR's 2009 inspection strategy. Citizen complaints referred to WDNR are forwarded to WDNR field staff for follow up and response to EPA. These contacts are documented through event-tracker in SWAMP.</p> <p>EPA: Provide inspection support when requested, as EPA resources allow. Refers citizen complaints to WDNR unless the complaint concerns a facility with which Region 5 has an open enforcement case. Federal enforcement will be a priority for facilities on the Quarterly Noncompliance Report, which have not returned to compliance or been addressed by a Formal Enforcement Action (FEA).</p> <p>EPA will contact WDNR before initiating collection of</p>	State, 106	<p>WDNR responds to occurrences of noncompliance with permit effluent limitations through appropriate and documented (in SWAMP) actions (e.g., NOV, NON, no action) as established in the program enforcement strategy or within 90 days of the noncompliance being identified in SWAMP. Identify and act effectively on violations of permits to improve and protect water quality and provide effective deterrence to violators and respond to limit exceedances according to the enforcement</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	information authorized under section 308 of the CWA. EPA will also send WDNR drafts of administrative orders for review and comment prior to issuing them to facilities. EPA will report their inspections to WDNR 90 days after inspections are performed.		<p>strategy. (WW 3.2) (EPA WQ-15a) WDNR transfers data to ICIS monthly on inspections.</p> <p>Pilot four ultra-mobile personal computers (tablets and slates) during 2011-2012 for conducting inspections. Program field computers with updated compliance inspection checklists. Input data electronically into SWAMP.</p>	
9.2.1	<u>WPDES Minors and majors</u> WDNR: Conducts inspections of permitted facilities.	State, 106	<p>CEI inspections at majors will occur once every 5 years or 28 per year.</p> <p>WDNR plans to inspect 20% of all facilities every year or 136 per year.</p>	
9.2.2	<u>CAFO Permit Inspections</u>	State	See section 11.2.	
9.2.3	<u>Storm Water Permit Inspections</u>	State	See section 12.2.	
9.2.4	<u>Ballast Water Inspections</u>	State	Perform ballast water inspections as needed.	
9.3	<u>State Review Framework (SRF)</u> WDNR: Address and resolve elements identified in the final SRF report. EPA: Monitor progress and take steps to review implementation of recommendations	State, 106	Implement required recommendations and actions.	
9.4	<u>Compliance Monitoring Strategy</u> WDNR: Submit annual State-Specific CMS by September 30 th each year.	State, 106	Develop annual compliance monitoring plans that take advantage of the flexibility available in the National Pollutant Discharge Elimination System Compliance Monitoring	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			Strategy for the Core Program and Wet Weather Sources (issued October 17, 2007), along with additional approaches identified in the CWA Action Plan, to target inspections aimed at identifying and addressing serious water quality problems where NPDES compliance and enforcement tools will be effective in addressing the pollution problem.	
10	Clean Water State Revolving Fund (CWSRF) Robin Schmidt — CF/2 608-266-3915			
10.1	<u>Wastewater or Storm Water Projects Plan Review</u> WDNR: Plan review and project scoring for SRF projects.	State, SRF Grant	Facility plans and plans and specifications are reviewed and approved. Integrated planning and priority system is used to make CWSRF funding decisions.	
10.2	<u>Develop and Submit IUP & Grant Applications</u> WDNR: Develops and submits Intended Use Plan (IUP) and grant application.	State, SRF Grant	Application package submitted to EPA and grant is awarded.	
10.3	<u>Process Loan Applications & Produce Loan Agreements</u> WDNR: Reviews application materials and then prepares and issues loan agreement.	State, SRF Grant	Loan agreements are issued.	
10.4	<u>Reporting</u> WDNR: Prepares reports to meet EPA Core Performance: NIMS, Environmental Benefits, Federal Financial Accountability and Transparency Act and annual report.	State, SRF Grant	Update EPA's SRF Information System databases. This update includes the fund utilization rate [cumulative loan agreement dollars divided by the cumulative funds available for projects] for the CWSRF. (EPA WQ-17) Submit all reports to EPA as required.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
10.5	<i>American Recovery and Reinvestment Act (ARRA) of 2009</i> WDNR: Provides funding for low-interest rate loans and principal forgiveness to municipalities for wastewater and storm water construction projects.	ARRA	WDNR submits quarterly 1512 reports that include disbursement of ARRA funds to projects and Job Reporting.	
11	CAFO/Animal Waste Activities Tom Bauman – WT/3 608-266-9993 MaryAnne Lowndes – WT/3 608-261-6420			
11.1	<i>Animal Waste Permit Issuance</i> WDNR: Issue specific and general permits. Identification of large (1000 Animal Units – AU) Concentrated Animal Feeding Operations (CAFO/AFO). Identification of CAFO/AFOs with more than 300, but less than 1,000 AU, based on information collected through past and future compliance monitoring activities. Once the general permit is available for issuance, operations with fewer than 1,000 AU with WDNR verified groundwater or surface water quality impacts from production and land application areas will be evaluated for <u>potential</u> coverage under the general permit. See: http://dnr.wi.gov/runoff/agriculture/cafo/permits/cafo_stats.asp	State	Issue a general permit for small and medium CAFO operations by March 2013. WDNR will continue to assess the need for revisions to state laws and rules for conformance to EPA's 2008 CAFO rules. Development of rule revisions is dependent on approval by the Governor of a statement of scope. Maintain the statewide permit backlog for CAFOs at less than 15%. There are approximately 240 new and existing farm operations that are governed by CAFO discharge permits. (RM 1.1) Annually report on number of facilities covered under either an individual or general CAFO permit. (EPA WQ-13d) Following receipt of permit applications from CAFOs with more than 300 but less than 1000 AU, provide general permit coverage to these CAFOs as needed in a timely	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			manner.	
11.2	<p><u>CAFO Inspection</u> WDNR: Inspect CAFOs and report in ICIS (ongoing) the known universe of CAFOs with 1000 animal units or more and any newly discovered CAFOs with 1000 animal units or more.</p>	State	<p>WDNR will inspect 8-10 large and medium CAFOs with permits per quarter.</p> <p>WDNR will inspect medium-sized animal feeding operations without a permit when these facilities are found.</p> <p>WDNR will inspect small animal feeding operations without a permit when these facilities are found.</p> <p>Identify and act on violations of permits, including paperwork violations, in accordance with the Enforcement Strategy. Regions will enter this information in SWAMP. (RM 1.2)</p> <p>Ongoing reports on ICIS with inspection report are submitted to EPA Region 5.</p>	
11.3	<p><u>Animal Waste Policy</u> WDNR: Policy and program development. Information and education programs for CAFO operators and others.</p>	State	Information and educational programs are provided for CAFO operators and others primarily through UWEX Basin Educator outreach.	
11.4	<p><u>Clean Water Action Plan</u> EPA: Work in the Lower Fox, Lake Winnebago, and Manitowoc/Sheboygan HUC 8 watersheds to reduce phosphorus loadings to the Great Lakes from CAFO sources, reduce CAFO impacts on drinking water sources and enhance state CAFO compliance monitoring capacity.</p>	GLRI Funds/ECAT Funds/State 106 Funds	EPA will conduct flyovers in March of 2012 over the three Watersheds to develop inventory along with receiving an inventory of CAFO operations from WDNR. EPA will inspect 60% of	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			unpermitted CAFOs in the Watersheds by 2013.	
12	Storm Water Permitting Jim Bertolacini – WT/3 608-264-8971 MaryAnne Lowndes – WT/3 608-261-6420			
12.1	<u>Storm Water Permit Issuance</u> WDNR: Permitting includes general permits. MS4s: WDNR only has two federally recognized Phase I permits: the cities of Milwaukee and Madison. However, WDNR issued 74 individual permits to other communities that are not technically considered Phase I municipalities; however, they are often reported as Phase I municipalities in the database. Phase I MS4s = 2 + 74 = 76 permits. Phase II MS4s = 141 permits.	State	Reissue the general construction site permit by December 31, 2011. Reissue the expired general MS4 permit by March, 31, 2012. Assess the need for rule revisions regarding construction site turbidity limits when EPA regulations are finalized. Rollout and implement the construction site e-NOI/e-WRAPP process to allow on-line fillable forms. Begin accepting NOIs electronically by October 1, 2012. Analyze capability of developing other electronically-submittable forms (e.g. No Exposure Certification, Notice of Termination and Industrial NOI).	
12.2	<u>Storm Water Inspections</u> WDNR: Complete compliance reviews and inspections.	State	Perform compliance inspections of at least 100 industrial facilities annually. Document in database. (R M 3.1) Perform compliance inspections of at least 300 construction sites annually.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>Document in database. (RM 3.2)</p> <p>Perform MS4 reviews and meet with 20% of municipalities annually.</p>	
12.3	<p><u>Storm Water Reporting</u> WDNR: Prepare reports to meet EPA Core Performance.</p>	State	Report annually on the number of storm water sources associated with industrial activity, number of construction sites over one acre and number of designated storm water sources (including municipal MS4s) that are covered by a current individual or general permit or other enforceable mechanism. (EPA WQ-13a, 13b, & 13c.)	
13	<p>Nonpoint Source Program – Section 319 Clean Water Act Corinne Billings - WT/3 608-264-6261 Jim Baumann – WT/3 608-266-9277 MaryAnne Lowndes – WT/3 608-261-6420</p>			
13.1	<p><u>Nonpoint Source (NPS) Projects</u> WDNR: Operate the nonpoint source program to achieve and maintain beneficial uses of water while qualifying for enhanced benefits status.</p> <p>EPA: Awards grant to WDNR.</p>	State, 319 base and incremental	<p>Implement s. 319 work plan for FFY 2012 and 2013 and begin development of new work plan for FFY 2014 and 2015.</p> <p>Identify and implement potential Targeted Runoff Management (TRM) and Notice of Discharge (NOD) grant project opportunities using BMPs consistent with the state's nonpoint source management plan to address water quality issues.</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>Maintain progress on existing TRM and NOD projects consistent with the state's nonpoint source management program.</p> <p>WDNR's monitoring program addresses the assessment needs of the State's Nonpoint Source Management Program, the s. 319 grant, and any approved updates to the nonpoint source management plan.</p>	
13.2	<p><u>NPS Reporting</u> WDNR: Prepares reports to meet EPA Core Performance. The reports include the number of watershed based plans (and water miles/acres covered), supported under State Nonpoint Source Management Programs since October 1, 2001 that have been substantially implemented. The reports should emphasize measurable environmental improvements, specifically on reductions in sediment and nutrient loadings; provide WRAS for category 1 watersheds receiving 319 funding as part of the application.</p>	State, 319 base and incremental	<p>The number of waterbodies identified (in 2000 or subsequent years) as being primarily nonpoint source-impaired that are partially or fully restored are reported as described in 2.3 of the EnPPA. (EPA WQ-10)</p> <p>Annually report on the progress that Wisconsin is making in incorporating the nine key elements outlined in EPA guidance into existing or new watershed plans.</p> <p>Annually report on the progress made in implementing the state's Nonpoint Source Management Plan by October 1. This should, at a minimum, include loading reductions implementation accomplished and any watershed assessment changes.</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>The Grants Reporting and Tracking System (GRTS) report includes annual reductions in lbs/tons of nitrogen, phosphorus, and sediment from nonpoint sources to waterbodies. (EPA WQ-9a,b&c)</p> <p>The Grants Reporting and Tracking System (GRTS) Mandated elements updates are completed by March 15 and September 15th of year.</p> <p>Update State reports on a continuous basis as project status changes.</p>	
14	<p>Contaminated Sediment Management Jim Killian – WT/3 608-264-6123 Xiaochun Zhang – WT/3 608-264-8888 Bill Fitzpatrick – WT/3 608-266-9267 Steve Jaeger – WT/3 608-267-7657 Jim Baumann – WT/3 608-266-9277 Greg Searle - WT/3 608-266-9252</p>			
14.1	<p><u>Contaminated Sediments Site Remediation</u> WDNR: Remediation of contaminated sediment in 303(d) listed waters in order to reduce human and ecological risks from exposure to the chemicals of concern. Progress is made toward the goal of restoring all contaminated sediment sites in the state by 2020, by restoring water quality and reducing fish contaminant levels at key contaminated sediment sites. (Jim Killian)</p>	State, 106 Great Lakes Bays and Harbors/ Great Lakes Legacy Act	<p>WDNR, often in cooperation with responsible parties and the EPA-GLNPO, is responsible for investigating and evaluating a number of contaminated sediments sites throughout the Great Lakes harbors, bays, and tributaries.</p> <p>Initial site assessments and remedial design and implementation for three new sites per year statewide,</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			as resources allow. (CS 1.6)	
14.1.1	<u>Kinnickinnick River Project</u> (Xiaochun Zhang)	State, Legacy Act	Perform post remediation monitoring on sediment samples. Test for toxicity and some chemistry depending on availability of funding.	
14.1.2	<u>Hayton Area Remediation Project, Manitowoc River Basin</u> (Jim Baumann)	State	Continue PCB removal in lower Operable Unit OU 3 for completion by the end of 2012. (CS 1.5)	
14.1.3	<u>Estabrook Park Impoundment Project on the Milwaukee River</u> (Bill Fitzpatrick)	State, Legacy Act	WDNR in partnership with USEPA/ GLNPO and Milwaukee County will complete the sediment cleanup on the Phase 1 project on the Milwaukee River at Lincoln Park. The project will involve the removal of approx. 100,000 cubic yards of PCB contaminated sediment from the Milwaukee River, Lincoln Creek and the park lagoons. Shoreline stabilization and habitat restoration will be performed. Construction is scheduled to begin in the summer of 2011 and is anticipated to be completed in 2012.	
14.1.4	<u>Menominee River AOC</u> (Jim Killian)	State	Approve final dredge plans for removal of contaminated sediments from Menekaunee Harbor by December 31, 2011. Approve Marinette coal tar site-specific workplan by December 31, 2011.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			<p>Respondents to begin in-river sediment remediation at the Ansuul arsenic site in 2012.</p> <p>Continue participation in the Menominee River Community Action Committee to increase citizen awareness of AOC issues.</p>	
14.1.5	<u>Lower Fox River</u> (Steve Jaeger)	State, 106	<p>WDNR will continue oversight of sediment removal and capping for Operable Units (OU) 2-5 of the Lower Fox River. The design effort began with the March 2004 consent order and sediment removal and capping began in May 2009.</p> <p>Remediation in OU 4 from the De Pere Dam to the mouth is scheduled to be completed in 2016.</p>	
14.2	<u>Contaminated Sediment Site Reporting</u> (Jim Killian)	State	<p>Update the statewide list of waters which are impaired or may be impaired due to contaminated sediment, prioritize the list, and set schedules for implementation, biennially. (CS 1.1)</p> <p>Document progress at each site annual and produce follow-up reports after site completion every 5 years. (CS 1.8)</p>	
15	Great Lakes/Beach Pathogen			

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	Monitoring/Grants Steve Galarneau – WT/3 608-266-1956 Jim Baumann – WT/3 608-266-9277 Nancy Larson – NOR 715-395-6911 Andy Fayram – WT/3 608-267-7654 Jim Killian – WT/3 608-264-6123 Cherie Hagen - NOR 715-635-4034 Bob Masnado – WT/3 608-267-7662 Joe Graham – NOR 715-685-0435			
15.1	<u>Great Lakes AOC Implementation</u> WDNR: In accordance with Remedial Action Plans or Lakewide Management Plans for Areas of Concern (AOC) restores ecosystem quality in the Great Lakes. Restoring ecological functions is achieved by habitat improvement projects or species recovery or restoration projects aimed at targeted species in the Great Lakes planning documents. Oversees financial management activities related to applying for funds from external sources or expending the state share of the Great Lakes Protection Fund. (Jim Killian) See: http://dnr.wi.gov/org/water/greatlakes/priorities/aocs.html	Coastal Environmental Mgt, GLNPO	Projects designed to achieve the following specific environmental implementation objectives or outcomes: Pollutant reduction projects of critical pollutants in the Lake Michigan basin or the zero discharge pollutants in the Lake Superior basin. WDNR reports this information under the Great Lakes National Program Office (GLNPO) Capacity Grant. Track the number of contaminated sediment remedial actions in the Great Lakes and Statewide. See section 14 for projects.	
15.2	<u>Great Lakes Committees Participation</u> WDNR: Participates in committees as state resources and approval process allows. (Steve Galarneau)	GLNPO	Continued coverage of committees' activities based on funding levels during the term of the ENPPA and based on implementation and interstate interest and priorities.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
15.3	<u>Lake Michigan Tributary Phosphorus Load Monitoring</u> (Jim Baumann)	State	Sample the Menominee, Fox, Manitowoc, Sheboygan and Milwaukee Rivers on a flow weighed basis annually. (GL 1.1)	
15.4	<u>Cladophora and Nearshore Nutrient Monitoring & Studies</u> WDNR: The Great Lakes are monitored for tributary phosphorus levels, cladophora, and nearshore nutrients. (Andy Fayram)	State, GLNPO	Conduct nearshore surveys and other monitoring as planned by Lake Michigan Monitoring Sub-team.	
15.5	<u>Ecosystem status and trends</u> (Joe Graham)	GLNPO	Develop (through contract) the Lake Superior Near Shore Monitoring Plan to identify and monitor key indicators of near shore ecosystem status and trends. Continue process of identifying key indicators and stressors. (GL 1.4) WDNR reports this information under the Great Lakes National Program Office Capacity Grant.	
15.6	<u>Great Lakes Remediation Sites</u> WDNR: Evaluate sites for sediment remediation (fisheries).	State, GLNPO	Contaminants in fish and wildlife populations are reduced through contaminated sediment site remediation projects in the Great Lakes. (See section 14.)	
15.7	<u>PCB Removals</u> WDNR: Oversees projects for PCB removal (see section 14).	State	Document progress in a summary report for the Great Lakes system, including incremental body burden reductions, completed remediation, acres remediated, quantities of contaminants (PCBs) removed from the system. (GL 2.1)	
15.8	<u>Wetland Restoration Projects</u>	State, 106,	Restoration projects receiving	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
	WDNR: Increase waterfowl production and other fish and wildlife populations through restoration and protection of wetlands.	GLNPO	federal funding are reported in the Great Lakes National Program Office Capacity Grant.	
15.9	<p><u>Great Lakes Beach Grants</u> WDNR: Oversee management of BEACH Act Grants. (Bob Masnado)</p> <p>Submit beach monitoring and notification data to EPA every year. Participate in work group and other public meetings to develop a comprehensive monitoring strategy, address public notification issues, and respond to public inquiries related to beach health. See: http://dnr.wi.gov/org/water/wm/wqs/beaches/index.html</p> <p>EPA: Issue BEACH Act grants. Conduct technical reviews of state beach grant work plans to ensure performance criteria are being met. Assist states with development of their beach monitoring QAPPS. Host or participate in beach workshops, conferences, and trainings to present information on beach programs, beach data submission, rapid methods, and forecast models. Be available to provide assistance to states and local beach managers as questions arise as states implement their beach water quality monitoring and public notification programs. Keep states apprised of status of impending BEACH Act reauthorization and new requirements. Disseminate beach guidance documents. Work collaboratively with Great Lakes states to standardize the evaluation of data collected under the BEACH Act for purposes of making 303(d) assessment decisions.</p>	Beach Act, GLNPO (CFDA #66.469)	<p>Grants are applied for by the specific deadlines established by EPA and issued to the extent that EPA Headquarters and federal appropriations schedules allow. Apply for the FY 2012 Beach Grant no later than February 28, 2012.</p> <p>Beach monitoring and notification data is received by EPA no later than January 31 of each year.</p> <p>Prepare an annual report on the number of public beaches monitored under the BEACH Act Program, number of days the public beaches were open and safe for swimming and relevant percentages. (EPA SS-SP9.N11 and GL-08)</p> <p>Percent of high priority Tier 1 (significant) Great Lakes beaches where States and local agencies have put into place water quality monitoring and public notification programs that comply with the U.S. EPA National Beaches Guidance. (EPA SS-2)</p> <p>Percent of days of the beach season that the Great Lakes beaches are monitored by state</p>	

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			beach safety programs are open and safe for swimming (EPA SS-SP9.N11 and GL-08) Wisconsin's Beach website is maintained and updated no less than daily.	
16	Mississippi River Issues Dan Baumann - WCR 715-839-3722 Jim Baumann – WT/3 608-266-9277 Susan Sylvester - WT/3 608-266-1099		(EPA Sub objective 2.2.6)	
16.1	<u>Mississippi River Regional Collaboration</u> WDNR: Support the efforts of the Upper Mississippi River Basin Association (UMRBA) Water Quality Task for the Upper Mississippi basin to achieve a common understanding and consistent regulations/criteria for fish consumption advisories, turbidity/sedimentation and nutrient values in the Upper Mississippi River (UMR) for the States of Illinois, Iowa, Minnesota, Missouri and Wisconsin. WDNR will work with the UMRBA, the other States in the Upper Mississippi River Basin and EPA to achieve consistency in the defining, criteria and listing based upon fish consumption advisories and turbidity/sedimentation on the Mississippi River. (MR 4.5) See: http://dnr.wi.gov/org/water/success/mississippi.htm EPA: Supports and facilitate the continued work of the Water Quality Task Force.	104(b) directly to UMRBA	Attendance at meetings, workshops, and conference calls as state resources and approval process allows. Work with the UMRBA staff and Water Quality Task Force to conduct 604(b) stimulus pass-through funded project for identifying biological water quality indices, nutrient levels, and coordinating water quality and ecosystem management activities.	
16.2	<u>Upper Mississippi River Water Quality Indicators</u> WDNR: Support efforts by the UMRBA and/or others to develop a comprehensive strategy for water quality monitoring in the Upper Mississippi River basin. Support the cooperative efforts on the development of water quality assessment and biological indicators on the Upper Mississippi River. Support and participate in efforts by the UMRBA to initiate the dialogue on consistent fish advisories for the Upper Mississippi River.		Prepare the 303(d) and 305(b) reports using the designated reach segments that were agreed upon by the UMRBA Water Quality Task Force.	
16.3	<u>Upper Mississippi River Nutrient Efforts</u> WDNR: Establish reduction parameters for pollutants of		Participation by person or conference call, as resources	.

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	<p>concern and what reductions levels are needed to decrease Gulf Hypoxia. Coordinate with other state (WI) agencies and participate in regional or national committee meetings to ensure Wisconsin is represented in committee discussions and outputs. See: http://dnr.wi.gov/org/gmu/mississippi/mississippi_monasses.htm</p> <p>Participate in meetings, as resources allow, and be engaged in efforts of the Gulf Hypoxia task Force, and the Mississippi River Basin Healthy Watersheds Initiative (especially in the three Focus Area watersheds in WI of Sugar, Upper Rock, and Pecatonica Rivers).</p> <p>EPA: Work with state environmental, natural resources and agriculture agencies and other federal agencies to promote options for a sub basin committee as called for in the Hypoxia Action Plan. Facilitate interstate involvement and be engaged in efforts of the Mississippi River Basin Healthy Watersheds Initiative.</p>		allow, in committee meetings/workshops held biannually or quarterly.	
16.4	<p><u>Water Quality Certifications</u> WDNR: Expedite water quality certification for federal dredging projects.</p>	State, Permit fees	Prepares Water Quality Certifications and final 401(b)(1) evaluations in a timely manner.	
17	Quality Management Plan (QMP) Greg Searle – WT/3 608-266-9252			
17.1	WDNR: Revise the QMP on or before July 2012.	State, 106	WDNR will discuss the need to revise the QMP with EPA and potential timelines for completion.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
18	Waterways and Wetland Protection Liesa Lehmann - WT/3 608-264-8554 Heidi Kennedy – WT/3 608-261-6430 Cherie Hagen - NOR 715-635-4034 Pat Trochlell - WT/4 608-267-2453 Tom Bernthal - WT/4 608-266-3033 Jeff Bode – WT/4 608-266-0502			
18.1	<u>Wisconsin's Wetland Strategy</u> WDNR: Work with external partners to implement the wetland strategy, "Reversing the Loss" (RTL) for protecting and restoring wetlands. (Cherie Hagen, Wetland Team Leader) RTL # 7. For measures see "Reversing the Loss" at: http://dnr.wi.gov/wetlands/documents/2011_2012_Team_Priorities_%20Action_Plan.pdf EPA: Participate in Wisconsin's interagency wetlands meetings.	State, 106 Wetland Program Development Grant (WPDG)	Report on implementation progress of the Reversing the Loss (RTL) 2011-2012 Action Plan. Support outreach to public on Strategy and Wetland Toolkit use. (EPA WT-SP21.N11) Wisconsin has developed a program to help substantially build or increase capacity in wetland regulation, monitoring and assessment, water quality standards, and/or restoration and protection. (EPA WT-2a)	
18.2	<u>Wisconsin Wetland Inventory</u> WDNR: Complete statewide digital orthophoto seamless coverage of wetlands in cooperation with the National Wetland Inventory. RTL #1. See: http://dnr.wi.gov/wetlands/inventory.html	State, wetland grants, NOAA, coast management, EPA	WDNR provides public access to wetlands inventory and soils data through the Surface Water Data Viewer interactive internet web mapping tool. Update wetland inventory maps for 3 counties annually by completing in digital format and posting on the Surface Water Data Viewer. (WL 4.1)	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
18.3	<p><u>Wetlands Monitoring and Assessment</u> WDNR: Develop a comprehensive wetland assessment/monitoring program. (Tom Bernthal) RTL #1. See: http://dnr.wi.gov/wetlands/assessment.html</p> <p>EPA: Review new wetland monitoring and assessment program and data as WDNR develops it. Share EPA draft wetland monitoring guidance and protocols with WDNR for comments during development.</p>	REMAP, Wetlands Grants	<p>Develop and use new tools for wetland monitoring and assessment, and track wetland gains and losses annually (i.e. potentially restorable wetlands with wildlife tool, water quality tool, flood storage, wetland function within the watershed). (WL 4.2)</p> <p>Measure baseline wetland condition and trends through indicators and assessments. Participate in the NWCA and the Lake MI Basin Intensification Study. Work with the Lake Superior Research Institute to survey wetlands in the Lake Superior Basin to establish benchmarks for plant community condition for non-forested wetlands. (EPA WT-4)</p>	
18.4	<p><u>Wetlands Grants</u> WDNR: Administer wetland grants to update targeted Watershed plans with wetland monitoring data. (Tom Bernthal) RTL #2. See: http://dnr.wi.gov/wetlands/reports.html and http://dnr.wi.gov/org/water/condition/wtplans/index.htm</p> <p>EPA: Provide technical assistance on wetlands grants, 319 grants, Section 106 water quality improvement grants, and any enforcement grants, including reviewing applications and providing assistance on new and ongoing grants.</p>	106, 319 base and incremental, Wetlands Grants	<p>Develop and pilot tools to apply watershed approaches for protecting and restoring wetlands within targeted watersheds including the Duck-Pensaukee and Upper St. Croix River.</p> <p>The public has access to this data through the Surface Water Data Viewer interactive internet web mapping tool.</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
18.5	<u>Wetland Restorations</u> WDNR: Help facilitate quality wetland restorations. RTL #4.		Track efficiencies through a new process for permitting federally sponsored wetland restoration projects with a new general permit and revised Memorandum of Agreement with our federal partners, NRCS, FWS and ACOE. Verify efficiencies have been gained to help facilitate quality wetland restorations across WI's landscape by utilizing self-certification, decreased review timeframes and compliance monitoring. (EPA WT SP21.N11 and WT-02a&b) Potentially restorable wetland GIS layers will be produced for all TMDL Implementation Plans.	
18.6	<u>Prevent and Control Wetland Invasive Species</u> WDNR: Help facilitate control of wetland invasive species. (Pat Trochlell) RTL #5.		Develop a comprehensive wetland invasive species strategy.	
18.7	<u>401 Water Quality Certification Program</u> WDNR: Maintain a vigorous 401 water quality certification program, including development of a compensatory mitigation system. (Pat Trochlell/Liesa Lehmann/Sally Gallagher). See: http://dnr.wi.gov/wetlands/programs.html	State, Permit Fees	Water Quality Certifications are processed within statutory timeframes. WDNR filled an EPA-funded position through UW-Madison to continue development of a state compensatory mitigation program.	

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18.8	<p><u><i>404 Permit Program Administration & Enforcement</i></u> WDNR: Assist in the administration of permits authorized under s. 404 of the Clean Water Act for the discharge of dredged or fill materials into waters and wetlands. Pursue enforcement actions against violators as referred by the US Army Corps of Engineers. See: http://dnr.wi.gov/waterways/</p> <p>EPA: Evaluate referrals for wetland enforcement from WDNR and initiate appropriate action. Increase enforcement activities in Wisconsin</p>	State, Permit Fees	<p>Report on acreage permitted, actions taken, violations issued, and resolutions initiated.</p> <p>In partnership with the US Army Corps of Engineers, strive to achieve a 'no net loss' of wetlands each year under the Clean Water Act Section 404 regulatory program (EPA WT-SP-22)</p> <p>Conduct annual and targeted compliance monitoring to measure permit compliance, and conduct follow-up on violations to reduce environmental impacts of noncompliance.</p> <p>Complete content and suggest process for "Fast Track" plan approval for minor wetland projects. This is the first stage (if the electronic process applies) of permit streamlining.</p>	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
18.9	<u>Wetlands and Waterway Permit Communication</u> WDNR: Provide overall technical assistance and public communication opportunities in wetland program implementation. (Cherie Hagen) RTL #3.	State	Implement Wetland Permit Program improvements. Revise policy and procedures in conjunction with federal partners and other conservation interests by December 31, 2011. This will include completing the MOA and NR 353 evaluation process for federal wetland conservation projects, and identifying and implementing recommendations to improve/streamline the permit process for NRCS and FWS. (WL 3.1)	
18.10	<u>Shorelands Education and Technical Assistance</u> WDNR: Develops outreach programs for the public and local government land use planning and management units. (Heidi Kennedy)	319 base and incremental	WDNR contracts with UW-Extension Center for Land Use Education to assist in the development of educational materials and programs related to NR 115 and shoreland zoning, zoning board of adjustment/appeals topics and other water education topics.	
19	Lakes Partnership - Lake Water Quality Assessment Carroll Schaal - WT/4 608-261-6423 Tim Asplund - WT/4 608-267-7602 Jennifer Filbert – WT/4 608-264-8533 Jeff Bode – WT/4 608-266-0502			
19.1	<u>Criteria and Standards for lakes and reservoirs 303(d) listings:</u> WDNR: Assist in lake research and data interpretation for improving 303(d) listings of impaired waters.	State, 319 base and incremental, 106	Support development and implementation of water quality criteria and standards for lakes and reservoirs and development of 303(d) listings.	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
19.2	<u>Lakes Monitoring, Information Management and Reporting</u> WDNR: Manage monitoring information in the lake database (SWIMS) and generate summary reports for department and public uses. (Filbert) See: http://dnr.wi.gov/lakes/	State, 319 base and incremental, 106	Prepare annual lake reports for citizen monitored lakes. Assist with preparing lake information for 305(b) integrated reporting for 2012. Improve lake database to provide enhanced lake assessment and status report generation. Prepare and participate in EPA National Lake Survey in 2012, include state level assessment.	
19.3	<u>Lake Assessment Methodology/TMDL Strategy:</u> WDNR: Develop and improve internal guidance for lake assessment, planning and management including TMDL implementation.	State, 319 base and incremental	Revise NR 190 Lake Management Planning Grants and develop corresponding guidance to implement WisCALM and support TMDL implementation strategy. (LK 3.1)	
19.4	<u>Lakes Organizational Assistance & Outreach:</u> WDNR: Maintain an effective partnership for protection and restoration of WI lakes. (Carroll Schaal)	State	Assist with 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; and hold a training session on lake organization governance annually. (LK 1.2)	

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
			Engage people, politics and partnerships for lake protection through conducting approximately four regional or issue-based workshops annually and the annual Lakes Convention. (LK 1.1)	
19.5	<u>Lakes Technical Support for Citizen Monitoring and Lake Planning</u> WDNR: Provide technical support for citizen-supported lake and watershed management planning and lake monitoring.	State	Provide technical support to maintain and enhance citizen-based lake monitoring network and citizen-sponsored lake planning projects. Implement new protocols where appropriate. Conduct annual refresher courses and provide continuous training opportunities in lake, aquatic plants, shoreland and watershed monitoring and planning techniques. Conduct a field QA/QC on 10% of citizen lake monitors. (LK 1.3)	
20	Lake Restoration and Protection Jeff Bode – WT/4 608-266-0502 Carroll Schaal WT/4 608-261-6423			

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#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	SAR Accomplishments
20.1	<u>Lake Restoration and Protection</u> WDNR: Work with local communities to identify protective and restoration measures for lakes.	State, 106	Initiate or complete a whole-lake research and demonstration project, large-scale adaptive lake management project or impaired water restoration project in each region – or 5 total – in the biennium. (LK 2.1) Develop and provide guidance and training on lake protection and restoration techniques for staff and consultants. Make improvement to SWIMS to track and report approved management actions on lakes.	
21	Staff Training Susan Sylvester – WT/3 608-266-1099 Julia Riley – WT/3 608-264-9244			
21.1	<u>CWA Program and Personal Safety Training</u> WDNR: Provide training to staff on Clean Water Act Program implementation, safety training and program management.	State, 106, 319 base and incremental	Develop a safety training plan. Provide new employee training. Provide other training as resources allow.	

