

TMDL - Storm Water Implementation Technical Team Meeting #2

Thursday, May 10, 2012, 9:30 – 3:30 @ DNR Waukesha Office
Room 151 • 141 NW Barstow St. • Waukesha, WI

----- Agenda Topics -----

Topic: Impaired Waters/TMDL Concepts for MS4 Permit (limit to 30 minutes)

Outcome: Participants will provide feedback to draft concepts for the next MS4 permit and identify what is needed in the permit for MS4s to effectively implement their programs.

Discussion Questions:

- Is the reporting timeline reasonable?
- What time of year should reports be submitted?
- When should DNR be expected to give feedback on MS4 reports?
- What reporting options work best?
- Are any obstacles to effective implementation being created with the draft concepts?

Topic: TMDL Area Analysis and Stormwater Management Planning (Morning)

Outcome: We will identify issues that will need to be clarified in guidance that will provide municipalities and their consultants a clear understanding of how to compare the geographic extent of the TMDL allocations to existing storm water management plans.

Discussion Questions:

- What is the “Initial MS4 WLA Area”? This is the area on which the original waste load allocation was established using the unit load method.
- What is the “Revised MS4 WLA Area”? This is the area of land that represents urban land use to which a municipality has jurisdiction over and drains into their MS4. This area will grow as a municipality expands its urban landscape.
- What is a “Reachshed”? Watershed that discharges to an impaired reach.
- What areas within a municipal boundary should be removed from the Revised MS4 WLA Area?
 - Areas of direct discharge to surface waters of the state
 - Land zoned as agricultural land use and operating as such.
- What areas should be included in the Revised MS4 WLA Area that were not within the NR 151.13 MS4 modeled area?
 - Industrial storm water permitted areas
 - Areas developed since October 2004
 - 5+ acre undeveloped areas
 - Internally drained areas

Lunch Break – On our own as several options available with a few blocks.

Topic: Update on Phosphorus Sources and Management Practices - Roger Bannerman (After Lunch)

Outcome: Provide an update to the team on current science and emerging practices and provide input on future research directions and emerging issues. Team will identify obstacles to phosphorus management and where additional information or research may be needed.

Discussion Questions:

- What are the urban sources of phosphorus?
- What phosphorus treatment and source control alternatives are available?
- What obstacles do you face in implementation of structural or non-structural practices?
- Does the lack of credit on typical non-structural practices make it more difficult to gain acceptance?
- Should credit for P control be given outside of modeling (pet waste, fertilizer restrictions)?
- What sources of P or TSS not accounted/allocated for such as stream bank erosion?
- What practices are you interested in evaluating further?

Topic: Next Meeting Topics for Thursday, June 21

Outcome: Team will recommend topics to cover at the following meeting.

Proposed Topics + What else?:

- Review DNR draft guidance on TMDL Area Analysis and Stormwater Management Planning
- Modeling input files and related issues

Next Meeting **Proposed** Date: Thursday, June 21

Location: DNR Fitchburg office, 3911 Fish Hatchery Road, Glaciers Edge Room

Topic: Impaired Waters/TMDL Concepts for MS4 Permit (DRAFT)

Language will be added/modified in section 1.5 of the MS4 general permit addressing the following:

- After the approval of a TMDL for an impaired water body to which the permittee discharges a pollutant of concern and the assignment of a specific wasteload allocation to the permittee, the DNR will notify the permittee in writing of its specific wasteload allocation.
- Within a specific timeframe of the DNR's notification (12 months?), the permittee may submit an assessment to the DNR demonstrating whether the wasteload allocation for the permittee's MS4 is being met through the existing storm water controls or whether additional control measures are necessary. The DNR will need to concur with the assessment.
- If the DNR does not concur with the permittee's assessment, the permittee will be required to submit to the DNR a TMDL implementation plan that includes several elements. The timeframe for submitting the plan will be based on the effective date of coverage under the reissued permit or date of Department notification of MS4's specific WLA (within 4 years?). The specific elements of the plan need to be determined (Can technical team assist with identifying plan elements?) and will need to include baseline information, modeling data, existing storm water controls, proposed controls, schedule, costs , and comparison of alternatives.