BMP Summary Sheet

MS4 Name: University of Minnesota Twin Cities Campus
Permit Condition: IV.D Section 303(d) listings
Unique BMP Identification Number: IV.D – 1

BMP Title: Impaired Waters Review Process

BMP Description:
The University of Minnesota will review all discharges from our MS4 system to impaired waters, as defined by the current USEPA approved 303(d) list.

In this review, the University of Minnesota will:
- Identify the impaired waters that are likely to be impacted by the MS4’s stormwater discharge.
- Use a combination of storm sewer maps and field surveys to identify all potential stormwater discharges to impaired waters.
- Delineate the watershed area(s) that contribute to the above discharge(s).
- Evaluate the hydrology, land use and other characteristics of the watershed area(s) that may impact the impaired water as a result of a stormwater discharge from our MS4.

Based on the review above, we will determine if any changes to the existing stormwater system or BMPs are needed to minimize the impact of discharges from our MS4 to the impaired water(s). If such modifications are deemed necessary, the University will modify our SWPPP and submit those modifications to the MPCA with the current year’s annual report. In our review, we will consider timing and long and short term costs. All assumptions, reasoning, and justification used to reach a conclusion on whether or not SWPPP revisions are necessary will be documented in the decision making process and records of this determination kept along with all records associated with the MS4 permit. A narrative summary of this review will then be prepared, and identify any associated SWPPP revisions that were made.

Measurable Goals:
- Establish a baseline of information– determine what processes are in place and what has already been accomplished that will help meet these permit conditions.
- Prepare a written inventory of all impaired waters within the jurisdictional boundaries of the MS4, as well as those outside these boundaries likely to have an impact as a result of receiving stormwater discharge from the MS4; compile as much detail about the stormwater discharges they receive from the MS4 as is available.
- Prepare a map that includes all impaired waters that the MS4 discharge may impact, all MS4 discharge points that may impact these water(s), and delineated watershed(s) that may contribute to the impairment.
- Complete for records a written overview of the conclusions reached through this review, including the decision making process used to determine what SWPPP revisions may be needed.
- Prepare a projected schedule and timeline to incorporate any necessary changes into the SWPPP.

Timeline/Implementation Schedule:
2008: Identify what steps, if any, have already been taken by the University to meet the requirements of section IV.D. of the MS4 General Permit.

2008: Identify impaired waters receiving likely impacts from stormwater discharges from MS4 and locate discharges.

12/2009: Delineate watersheds contributing runoff to impaired waters.

2008: Develop a Map of discharge points to impaired waters.

6/2010: Complete an Evaluation of hydrology, land use, etc.

wq-strm4-60 Updated 7/02/07
6/30/2009: Include in Annual Report to MPCA the overview of the impaired waters review and any changes to the SWPPP that have been deemed necessary through this review process.

**Specific Components and Notes:**
This process is to be reassessed annually over the course of the permit cycle. As new 303(d) lists with additional impaired waters listed are published in the future, the University will review changes to the list and conduct the necessary review of additional listed waters likely to be impacted by the MS4’s stormwater discharges.

When an USEPA approved TMDL is finalized, the University intends to fully comply with all limits and requirements set forth in the TMDL in accordance with the schedule(s) outlined in the TMDL and the MS4 Permit.

**Responsible Party for this BMP:**
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