

BMP Summary Sheet

MS4 Name: <MS4 Name>

Permit Condition: IV.D Section 303(d) listings

Unique BMP Identification Number: IV.D – 1

The purpose of this sheet is to act as a guidance and example for establishing a plan to address impaired waters that your MS4's stormwater discharge may impact. It is not to be inserted as-is into your SWPPP. Use this as a tool to help develop your *own* plan and schedule. Refer to the inset text boxes for additional information related to the development of your BMP. A blank BMP Summary Sheet is attached to this document.

BMP Title: Impaired Waters Review Process

BMP Description:

<MS4 Name> will review all discharges from our MS4 system to impaired waters, as defined by the current USEPA approved 303(d) list.

In this review, <MS4 Name> 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, <MS4 Name> 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.

MS4s shall determine and justify their own process for review of impaired waters. This is simply an example of the components MPCA feels would constitute a substantial review.

When identifying the impaired waters that receive stormwater discharges from your MS4, indicate the criteria you are using to determine this.

For waters that are impaired only for mercury, only Step 1 of this BMP will be implemented. It is assumed that your city's MS4 discharge does not contribute to the mercury impairment. This assumption also applies to waters with multiple impairments that include mercury. For these waters, only the other non-mercury impairments must be addressed through Steps 2 through 5.

The MS4 permit does not require implementation of changes as a result of the listing of an impaired water. However, it may be most cost effective to begin planning and evaluation prior to the Final TMDL, which may contain stormwater discharge requirements.

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

Measurable goals should be quantitative and qualitative assessments that determine what progress is being made toward full implementation of this BMP.

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:

XXXXXX: Identify what steps, if any, have already been taken by <MS4 Name> to meet the requirements of section IV.D. of the MS4 General Permit.

MS4s must determine the timeline that they will follow to meet these requirements. Fill in appropriate dates associated with each task that is to be completed.

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

If your MS4 is on a different schedule, indicate that schedule in this area. Include the tasks that will be completed and when they are to be accomplished.

XXXXXX: Delineate watersheds contributing runoff to impaired waters

XXXXXX: Develop a Map of discharges

XXXXXX: Complete an Evaluation of hydrology, land use, etc.

XXXXXX: 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, <MS4 Name> 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, <MS4 Name> 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:

Name:
Department:
Phone:
E-mail:

Identify the specific person with knowledge and responsibility associated with the implementation of this BMP.

Additional BMP Summary Sheet

MS4 Name:

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Unique BMP Identification Number: IV.D – 1

BMP Title:
BMP Description:
Measurable Goals:
Timeline/Implementation Schedule:
Specific Components and Notes:
Responsible Party for this BMP: Name: Department: Phone: E-mail: