

Additional BMP Summary Sheet

MS4 Name: Impaired Water(s)

Minimum Control Measure: N/A

Unique BMP Identification Number: 7a-4

*BMP Title: Response to Listing of Impaired Water(s)

*BMP Description:

The measures included in the BMP will be triggered by two types of initiation events. The first type of initiation event will be the extension of MS4 Permit coverage upon approval of the Township's submittal materials and application by the MPCA Commissioner, or, the incorporation of this BMP into the City's SWPPP after Permit coverage has been extended. This will cover impaired waters that are listed at the time of Permit coverage or the incorporation of this BMP. The second type of initiation event will be the release of a new 303(d) list of impaired waters by the MPCA and approved by the USEPA. This will address waters that are added to a revised 303(d) list.

In Step 1, the Township will review the impaired waters list to determine whether there are any impaired waters located within the Township's boundaries that receive discharge from the Township's MS4. Such waters will be identified as impaired waters of concern. The Township will depend on information (locations and drainage areas) made available by the MPCA to make this determination.

In Step 2, the Township will identify the location (s) of discharge (s) from the Township's MS4 to the impaired waters of concern identified in Step 1. As part of Step 2, the Township will also delineate the watershed area within the Township's jurisdiction that discharges to each impaired water of concern identified in Step 1.

In Step 3, the Township will prepare an impaired waters evaluation addressing the hydrology, land use, and other characteristics of each watershed area delineated in Step 2.

In Step 4, the Township will prepare an impaired water report. The report will address the results of the steps listed above along with a determination of whether changes to the Township's SWPPP are warranted to reduce the impact from the Township's MS4 stormwater discharge to each impaired water of concern.

In Step 5, the City will incorporate the changes identified in the impaired waters report into the Township's SWPPP, as per the provisions of the MS4 General Permit regarding SWPPP modifications.

***Measurable Goals:**

Step 1: A written document listing the Township's determination whether there are impaired waters of concern.

Step 2: A map showing the locations of discharges and delineated watershed areas.

Step 3: The impaired waters evaluation.

Step 4: The impaired waters report.

Step 5: Changes to the Township's SWPPP.

***Timeline/Implementation Schedule:**

Step 1: Within 6 months of an initiation event.

Step 2: Within 6 months of an initiation event.

Step 3: Within 9 months of an initiation event.

Step 4: Within 12 months of an initiation event.

Step 5: Within 18 months of an initiation event.

***Specific Components and Notes:**

This BMP calls for the Township to prepare two items: the impaired waters evaluation and the impaired waters report. These materials will be prepared in response to the listing of impaired waters. It is likely that these materials will precede the initiation and completion of the TMDL study and waste load allocation for these impaired waters. The data, information, and understanding of the water quality problems and solutions for the impaired waters will be significantly less at the time of the preparation of these materials than when the TMDL study and the waste load allocations have been completed. For this reason, it is recognized that the level of analysis and the breadth of the response by the Township will be significantly less for the preparation of these materials and modifications to the SWPPP at this time than at the time of these completion of the TMDL study and the waste load allocation. The Township's analysis and response for this BMP will be based on data and information that are readily available at the time.

*** Responsible Party for this BMP:**

Name: Big Lake Township Clerk

Department: Big Lake Township

Phone: 763-263-8111

Email: bltwp@sherbtel.net

Additional BMP Summary Sheet

MS4 Name: Impaired Water(s)

Minimum Control Measure: N/A

Unique BMP Identification Number: 7a-5

*BMP Title: Response to TMDL Waste Load Allocation

*BMP Description:

If a USEPA-approved TMDL is developed and the MPCA determines that the Township is within the drainage area of the impaired water and covered by the TMDL waste load allocation, the Township will review the adequacy of the SWPPP to determine whether it meets the TMDL's waste load allocation. If the Township determines that the SWPPP does not meet the applicable requirements, schedules and objectives of the TMDL, the Township will make appropriate modifications to the SWPPP.

*Measurable Goals:

Appropriate modifications to the SWPPP.

*Timeline/Implementation Schedule:

Within 18 months after the TMDL waste load allocation is approved by USEPA and MPCA determines that the Township is within the drainage area of the impaired water and covered by the TMDL waste load allocation..

*Specific Components and Notes:

The Township will rely on information made available by the MPCA regarding the location, drainage areas, and waste load allocations for TMDL's and impaired waters.

* Responsible Party for this BMP:

Name: Big Lake Township Clerk

Department: Big Lake Township

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