

BMP Summary Sheet

MS4 Name: Robbinsdale

Minimum Control Measure: 7 – Additional BMP Requirements

Unique BMP Identification Number: 7a) -1

***BMP Title:** Impaired Waters Review Process

***BMP Description:**

The following terms are used in the course of this BMP Description –

- trigger event
- impaired waters evaluation
- impaired waters report

These terms are used to describe steps of a process to address a specific MS4 Permit requirement. These terms do not imply or mandate the creation of written reports or materials that must be submitted to the MPCA. Written documentation from these steps will be retained as part of the City's MS4 Permit records. These records will be retained as per Part VI.B of the MS4 General Permit and will be available to the MPCA upon request.

For waters that are only impaired for mercury, only Step 1 of this BMP will be implemented. For waters that have multiple impairments that include mercury, based on the Minnesota statewide mercury TMDL and advice from the MPCA, it is believed that the City's MS4 discharge does not contribute to the mercury impairment. For these waters, only non-mercury impairments will be addressed through Steps 2 through 5.

Based on advice from the MPCA, Twin Lake has been identified as being impaired for PCB's, however the City's MS4 discharge is not believed to contribute to this impairment. Only Step 1 of this BMP will be implemented for this impairment.

The steps included in this BMP will be instigated by one or more of the following trigger events –

- the extension of MS4 Permit coverage upon approval of the City's submittal materials and Application by the MPCA Commissioner (if this BMP is already incorporated into the SWPPP)
- the release of a new 303(d) list of Impaired Waters by the MPCA that is approved by the USEPA

Step 1 – the City will review the Impaired Waters List to determine whether any stormwater discharges from the City's MS4 to impaired waters located within the City's boundaries as well as those outside these boundaries likely to have an impact as a result of receiving stormwater discharge from the MS4. The City will rely on the 303(d) list of Impaired Waters to make this determination. Where the information in the list is insufficient, the City will contact the MPCA for further clarification.

Step 2 – the City will identify the locations of discharges from the City's MS4 to the impaired waters identified in Step 1. Discharges may include pipes, outlets, ditches, swales, street gutters, or other discrete conveyances for stormwater runoff. As part of Step 2, the City will also delineate the watershed area within the City's jurisdiction that discharges to each impaired water identified in Step 1.

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

Step 4 – the City will prepare an impaired waters report. This report will address the results of the steps listed

above along with a determination of whether changes to the City's SWPPP are warranted to reduce the impact from the City's MS4 stormwater discharge to each impaired water.

Step 5 – the City will incorporate the changes identified in the impaired waters report into the City's SWPPP, as per the provisions of the MS4 General Permit regarding SWPPP modifications. The changes to the SWPPP will be reported in the subsequent Annual Report, along with a summary of the process (as listed above) that resulted in the changes.

Location(s) in SWPPP of detailed information relating to this BMP:

This summary sheet.

***Measurable Goals:**

- Step 1 – Completion of the City's determination of impaired waters
- Step 2 – A map showing the location of discharges and delineated watershed areas
- Step 3 – Completion of the impaired waters evaluation
- Step 4 – Completion of the impaired waters report
- Step 5 – Changes to the City's SWPPP

***Timeline/Implementation Schedule:**

- Step 1 – December 31st, 2008 for existing impaired waters, thence within 6 months of future trigger events
- Step 2 – December 31st, 2008 for existing impaired waters, thence within 6 months of future trigger events
- Step 3 – December 31st, 2009 for existing impaired waters, thence within 12 months of future trigger events
- Step 4 – December 31st, 2009 for existing impaired waters, thence within 12 months of future trigger events
- Step 5 – June 30th, 2010 for existing impaired waters, thence within 12 months of future trigger events

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 City of Robbinsdale 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 US EPA approved TMDL is finalized, the City of Robbinsdale 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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**Indicates a REQUIRED field. Failure to complete any required field will result in rejection of the application due to incompleteness.*