

BMP Summary Sheet

MS4 Name: City of East Bethel

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

Unique BMP Identification Number: 7a-1

BMP Title: Impaired Waters Review Process

BMP Description:

Coon Lake has been listed on the USEPA 303(d) list as an impaired water. The impairment for Coon Lake is mercury. Therefore, the City of East Bethel's stormwater will not contribute to the mercury impairment. Crooked Brook has been listed on the USEPA 303(d) list as an impaired water. The impairment for Crooked Brook is low oxygen. The TMDL study is scheduled to start for Crooked Brook in 2016. It is anticipated that the Upper Rum Watershed Management Organization will have an active role in the TMDL study. The City of East Bethel anticipates providing financial assistance in accordance with the Joint Powers Agreement. East Bethel will also identify all potential stormwater discharges, delineate watershed areas, evaluate hydrology, land use and other characteristics of the watershed that may impact impaired waters.

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

The information included or referenced on this BMP Summary Sheet is intended to meet all SWPPP requirements for this BMP.

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 City, as well as those outside these boundaries likely to have an impact as a result of receiving stormwater discharge from the City; compile as much detail about the stormwater discharges they receive from the City as is available
- Prepare a map that includes all impaired waters that the City discharge may impact, all City 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:

Year 1: Identify what steps, if any, have already been taken by East Bethel to meet the requirements of section IV.D. of the MS4 General Permit.

Year 1: Identify impaired waters receiving likely impacts from stormwater discharges from East Bethel and locate discharges

Year 2: Delineate watersheds contributing runoff to impaired waters

Year 2: Develop a Map of discharges

Year 2: Complete an Evaluation of hydrology, land use, etc.

Year 3: Include in the 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.

Year 2016: Participate in the TMDL Study for Crooked Brook as discussed above.

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, East Bethel will review changes to the list and conduct the necessary review of additional listed waters likely to be impacted by East Bethel stormwater discharges.

When an USEPA approved TMDL is finalized, East Bethel 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: Jack Davis

Department: Public Works Department

Phone: 763-434-9569

E-mail: jack.davis@ci.east-bethel.mn.us