

I. Executive Summary

The City of Redwood Falls must develop, implement and enforce a [Stormwater Pollution Protection Plan \(SWPPP\)](#) that is designed to minimize the discharge of pollutants from its storm sewer system in order to protect the water quality of the receiving waters in accordance with the Federal Clean Water Act (CWA) and its recent amendments.

This Storm Water Pollution Prevention Plan is a local plan that has been prepared with the purpose of meeting the requirements of the federal NPDES Phase II permit as outlined in the Minnesota Pollution Control Agency (MPCA) general permit and the most recent modifications to the Federal Clean Waters Act (CWA).

It is also intended to provide a cursory lay out of the steps required to implement the assigned phosphorous TMDL (Total Maximum Daily Load) requirements for the Minnesota River. Future revisions to the SWPPP will be required as the MPCA defines the phosphorus TMDL mitigation procedures.

The purpose of this SWPPP is to maintain water quality standards where there is compliance and to help bring waters that do not meet water quality standards into containment or compliance by minimizing the discharge of pollutants to the Maximum Extent Practicable (MEP). To meet this goal, the City's storm sewer system must be managed, operated and maintained in such a way that minimizes the discharge of pollutants.

A. SWPPP Technique

Best Management Practices (BMPs); including education, maintenance, pollution control techniques, system designs and engineering methods as well as local provisions deemed appropriate; are to be used to meet the minimum requirements of the NPDES Phase II permit.

Best Management Practices fall into two categories:

- Structural, including detention ponds, infiltration designs, etc. and
- Non-structural, including operational practices like street sweeping, educational programs, etc.

When implementing the required BMPs, the City must consider the sources of the targeted pollutants, the potential pollution creating activities in the various watersheds, and the sensitivity of the receiving waters.

B. SWPPP Legal Significance

This SWPPP shall become an enforceable part of the NPDES Phase II permit upon submittal to the Minnesota Pollution Control Agency (MPCA). Modifications as required by the MPCA and/or approved requests by the City shall also become enforceable provisions.

The City must submit an annual report on the implementation of this SWPPP on or before June 30 of each year beginning in 2007.

II. Methods

This document describes the City's 5-year plan to meet each of the six Minimum Control Measures (MCM) described by the permit. The tasks described are not one-time efforts; they will continue throughout the permit period and beyond to maintain water quality. They are:

- No. 1 - Public Education And Outreach On Stormwater Impacts
 - Distribute educational materials and perform outreach activities to inform citizens about the many ways stormwater becomes polluted and the impacts polluted stormwater runoff discharges can have on water quality.
- No. 2 - Public Participation And Involvement
 - Provide opportunities for citizens to participate in program development and implementation, including effectively publicizing public hearings and/or encouraging citizen representatives on a stormwater management panel or committee.
- No. 3 - Illicit Discharge Elimination
 - Develop and implement a plan to detect and eliminate illicit discharges to the storm sewer system including developing a system map and informing the community about the hazards associated with illegal discharges and improper disposal of waste.
- No. 4 - Construction Site Stormwater Runoff Control
 - Develop, implement and enforce an erosion and sediment control program including ordinances for construction activities.
- No. 5 - Post-Construction Stormwater Management in New Development and Redevelopment
 - Develop, implement and enforce a program to address discharges of post-construction storm water run-off from new development and redevelopment areas.
- No. 6 - Pollution Control And Good Housekeeping For Municipal Operations

Develop and implement a program with the goal of preventing or reducing pollutant runoff from municipal operations.

It is anticipated that this plan will be updated on an annual basis. The proposed updates will be made public prior to the annual meeting. Updates will be made on the following basis:

1. Modifications may be required by the Commissioner of the MPCA based on the following factors:
 - a. Discharges from the City are impacting the quality of the receiving water.
 - b. More stringent requirements are necessary to comply with State or Federal regulations.
 - c. Additional conditions are deemed necessary to comply with the goals and requirements of the Clean Water Act.
2. Commissioner ordered modifications will be made in writing, set forth schedules for compliance and offer the City the opportunity to propose alternative program modifications, and comply with other requirements of law to meet objectives of the requested modification.
3. Reasonable modifications may be made as requested by the general public in the following formats:
 - a. Oral requests given at the annual meeting.
 - b. Written requests received within a reasonable time so that City staff can review the request and make the requested modification to the plan if deemed reasonable.
4. Modifications may be made by the City without prior approval of the Commissioner, provided it is in accordance with the following:
 - a. New BMP's are added and none are subtracted from the SWPPP.
 - b. New BMP's that have failed are replaced with alternate BMP's that addresses the same or similar concerns.
 - c. The Commissioner is notified of the modification in the annual report for the year the modification was made, or in a technical report as needed.

Stormwater Pollution Prevention Program Monitoring, Record Keeping, and Reporting

1. The SWPPP should be evaluated annually for compliance and progress towards achieving the identified measurable goals.
2. Records required under the NPDES permit must be retained for a minimum of 3 years beyond the term of the permit and submitted to the Commissioner upon request. The SWPPP and required records should be available for public review.
3. An annual report must be submitted to the MPCA by June 30th each year of the term of the permit and shall include the following:
 - a. Evaluation of compliance with identified measurable goals.
 - b. Results of information collected and analyzed.
 - c. Upcoming years' planned stormwater activities.
 - d. Modifications to BMPs or measurable goals.
 - e. Notice that another entity will satisfy a portion of the permit obligations.

***** End of Executive Summary *****