



Nine Mile Creek Discovery Point
12800 Gerard Drive
Eden Prairie, MN 55346
(952) 204-9690
www.ninemilecreek.org

Chloride Management Plan

Overview

It is the policy of the District to regulate the management of stormwater runoff to minimize the impacts of the application of chloride compounds on water resources by minimizing their use on roads, parking lots, sidewalks and other impervious surfaces.

A chloride management plan for post project management of chloride must be provided when an applicant for a permit under the stormwater management rule for land disturbing activity on property other than single-family home sites. The plan must include, at a minimum:

1. Designation of an individual authorized to implement the chloride-use plan
2. Designation of a Minnesota Pollution Control Agency (MPCA)-certified salt applicator engaged in the implementation of the chloride-use plan for the site

Background

Nine Mile Creek is impaired for chloride, meaning the creek has unhealthy levels of chloride in it based on state water quality standards. Chloride is present in salt. There are no significant natural sources of chloride to the creek. The chloride (or salt) found in the creek is coming from salt applied to our streets, parking lots, driveways and sidewalks in the winter. For Nine Mile Creek to be considered "healthy," salt applications in the watershed need to be reduced by 62%. This will require cities, the county, commercial and private applicators to both reduce chloride application rates and improve winter management practices.

Chloride Management Plan

The two minimum components of a chloride management plan are the designation of individual authorized to implement the plan and the designation of a MPCA certified salt applicator engaged in the implementation of the chloride-use plan for the site.

Designated Individual

This individual is the point of contact for any questions regarding winter maintenance on the site, including chloride application.

MPCA Certified Applicator

To achieve MPCA certification, an applicator must first attend a Smart Salting Training. Nine Mile Creek Watershed District and other organizations host these trainings free of charge throughout the year. The training offers information about best practices for managing snow and ice on roads or parking lots and sidewalks. A test is offered at the end of the workshop to earn Minnesota Pollution Control Agency (MPCA) Level 1 Certification in Snow & Ice Control Best Practices. Additional information about the trainings, including upcoming training dates is available at: www.pca.state.mn.us/water/salt-application-training

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Project Information

Name of Proposed Project:

Address or Intersection:

City:

NMCWD Permit Number (if known):

For Cities/Public Agencies Only: Chloride Management Plan previously submitted for the year

Applicant Information (Site Owner or Project Developer)

Name of Permit Applicant:

Address:

City, State, Zip:

Phone:

Email:

Applicant Information (Site Consulting Engineer or Project Representative)

Name:

Address:

City, State, Zip:

Phone:

Email:

Designated Individual

Company Name:

Address:

City, State, Zip:

Contact Name:

Email Address:

Phone Number:

Mobile Number:

MPCA Certified Individual*

Company Name:

Address:

City, State, Zip:

Contact Name:

Email Address:

Phone Number:

Mobile Number:

Class Information

Level 1: Parking Lot & Sidewalk Roads Level 2: Winter Maintenance Assessment Tool

Location & Date of Class:

Include a photo/scanned copy of certified individual's certificate or excel spreadsheet from the MPCA website that has certified individual's name listed. Certification is valid for five years.

MPCA website link: www.pca.state.mn.us/water/salt-application-training

Signature:

Printed Name:

Date:

Return to: **Nine Mile Creek Watershed District**

12800 Gerard Drive

Eden Prairie, MN 55346

Email: permitting@ninemilecreek.org

Questions? Call: 952-204-9690

To Be Completed by District:

Permit # _____

Received From _____

Date Received _____

Date Approved _____

*If additional individuals are certified, provide their names and contact information, as well.