

BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.B.1.](#)

[Part III.B.2.](#)

BMP Title:

BMP Description:

Revise enforcement process to ensure adequacy in issuing SWPPP compliance "citations"

Measurable Goals:

Determine if the enforcement response procedures are in compliance with the MS4 permit, and revise or update accordingly.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
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[illegible]

BMP PAGE

Unique Identifying Number: 1.A.1

Table of Contents

Permit Requirements Addressed by this BMP:

[Part II.D.1.](#)

BMP Title: Develop a Comprehensive Stormwater Communications Plan

BMP Description:

A program has been developed to distribute educational materials to the community or conduct equivalent outreach activities and the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff. This program will be design to target areas such as: TMDL subwatersheds, sensitive receiving waters, and industrial areas. This program will also including providing educational materials regarding illicit discharge. Materials will be distributed using the City of Golden Valley's website, newsletters, Citizen Surveys, and Social Media, etc.

Measurable Goals:

Document amount and types of educational materials distributed. Meet annually to discuss implementation of education activities, draft a schedule for the upcoming year, and evaluate educational program effectiveness through analysis of quantifiable data such as website visits, survey reponses, public participation, etc.

Responsible Person:

Name:	Cheryl Weiler
Title:	Communications Director
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Email:	cweiler@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number: 1.A.2

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

BMP Title: Website - Water Resource Education and Information

BMP Description:

In order to increase public awareness, the City provides educational materials and links, including the SWPPP, for additional information on stormwater issues on the City's website relating to each of the six minimum control measures.

Measurable Goals:

Track website updates and the addition of new material as it becomes available and record the number of website hits annually.

Responsible Person:

Name:	Cheryl Weiler
Title:	Communications Director
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#) [Part III.D.1.](#) [Part III.D.1.](#) [Part III.D.1.](#) [Part III.D.1.](#)

BMP Title:

BMP Description:

The City has developed educational materials related to stormwater resources and pollution prevention for residents and businesses within the community. The materials developed include information relating to each of the six minimum control measures and will target high priority areas.

Measurable Goals:

Document the amount and types of educational materials distributed.

Responsible Person:

Name:	Cheryl Weiler
Title:	Communications Director
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[illegible]

BMP PAGE

Unique Identifying Number: 1.A.4

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

BMP Title: New Resident Packets

BMP Description:

The City provides information packets to new residents who homestead in Golden Valley. The packets contain information to develop awareness on water resource issues related to each of the six minimum control measures.

Measurable Goals:

Track the number of new resident packets prepared for distribution

Responsible Person:

Name:	Cheryl Weiler
Title:	Communications Director
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[illegible]

BMP PAGE

Unique Identifying Number: 1.A.5

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

BMP Title: Local Cable TV Scroll Education

BMP Description:

The City provides water resource education information on its local TV scroll. The information may include volunteer water resource programs, public notices, and other activities regarding the six minimum control measures.

Measurable Goals:

Track the number of notices posted related to stormwater management.

Responsible Person:

Name:	Cheryl Weiler
Title:	Communications Director
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[illegible]

BMP PAGE

Unique Identifying Number: 1.A.6

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#) [Part III.D.1.](#) [Part III.D.1.](#) [Part III.D.1.](#)

BMP Title: City Newsletter

BMP Description:

The City provides a bi-monthly newsletter with at least one page dedicated to environmental issues. Water resource education articles have played a significant role in many of the "CityNews" publications, including issues relating to each of the six minimum control measures.

Measurable Goals:

Track the number of water resource education articles

Responsible Person:

Name:	Cheryl Weiler
Title:	Communications Director
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BMP PAGE

Unique Identifying Number: 1.A.7

Table of Contents

Permit Requirements Addressed by this BMP:

[Part II.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

BMP Title: Meeting with Building Contractors, Developers, and Excavators

BMP Description:

Hold meetings as needed to inform these professionals of stormwater related issues as appropriate.

Measurable Goals:

Track the number of meetings the City holds.

Responsible Person:

Name:	Drew Chirpich
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BMP PAGE

Unique Identifying Number: 1.A.8

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

BMP Title: Meetings with Educational Professionals

BMP Description:

Work with Basset Creek Watershed District and Minnehaha Creek Watershed District to make effective use of stormwater education programs as appropriate.

Measurable Goals:

Track the number of meetings the City holds with Educational Professionals.

Responsible Person:

Name:	Eric Eckman	
Title:	Environmental Resources Supervisor	
Phone:	(763) 593-8084	
Email:	eeckman@goldenvalleymn.gov	

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#) [Part III.D.1.](#) [Part III.D.1.](#) [Part III.D.1.](#)

BMP Title:

BMP Description:

Provide a presentation at City Department meetings to generate Staff awareness of SWPPP regulations and to develop projects with appropriate BMPs applied.

Measurable Goals:

Track the number of meetings the City holds.

Responsible Person:

Name:	Drew Chirpich
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BMP PAGE

Unique Identifying Number: 1.A.10

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

[Part III.D.1.](#)

BMP Title: Citizen Survey

BMP Description:

Send out an on-line survey in a random sample of mailings. The survey will gauge each selected household's practices related to the topic that will be featured in the following fall's brochure. This will help the City understand what topics are important to the City. Implementation to be within the next 5 year permit cycle.

Measurable Goals:

Track the number of surveys distributed, and returned completed.

Responsible Person:

Name:	Cheryl Weiler
Title:	Communications Director
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#)

BMP Title:

BMP Description:

The City will submit a public notice of meeting to provide input on the SWPPP to the local newspaper for print in accordance with the timeframe as identified by the City of Golden Valley's public notice requirements. The notice will include the dates, times, and locations of the meeting, contact person name and phone number, and a brief narrative highlighting the SWPPP. May post additional public notice on the City's website and at government offices within the City.

Measurable Goals:

The City will submit a public meeting notice to the local newspaper. This goal will be met by publishing the public meeting notice in accordance with the City of Golden Valley's public notice requirement.

Responsible Person:

Name:	Drew Chirpich
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.a.](#) [Part III.D.2.](#) [Part III.D.2.](#)

BMP Title:

BMP Description:

The City will conduct an annual public meeting with notice to discuss its SWPPP and inform the public about stormwater impacts.

Measurable Goals:

The goal of this BMP will be met by hosting and recording all public comments received (if any) at the public meeting.

Responsible Person:

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#)

BMP Title:

BMP Description:

The City will conduct a public meeting and host a web page on the City's Storm Water Pollution Prevention Program. City staff will respond to all public comments and statements received from the public meeting, and document any proposed changes to the SWPPP for final approval by the City Engineer (if applicable). The goal of this BMP will be met by documenting all written and oral input into

Measurable Goals:

Document all written and oral input into the record of decision and submitted in conjunction with the annual report to the MPCA.

Responsible Person:

Name:	Drew Chirpich
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

BMP Title:

BMP Description:

The City has established a program to stencil appropriate markings on storm inlets and allow public interest groups to assist.

Measurable Goals:

Track number of storm drains stenciled, number of volunteers participating, number of handouts distributed

Responsible Person:

Name:	Drew Chirpich
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

BMP Title:

BMP Description:

City staff coordinates and encourages volunteers to adopt certain storm drains which will create a means of the public to notify the City of operation and maintenance concerns and illicit discharge.

Measurable Goals:

Track the number of storm drains adopted

Responsible Person:

Name:	Drew Chirpich
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#)

BMP Title:


BMP Description:

The Bassett Creek Watershed Management Committee conducts monthly meetings at Golden Valley City Hall for the nine-City watershed area. Residents are invited to attend these meetings via the City website, the cable TV scroll, and the City newsletter

Measurable Goals:

Track the number of meetings conducted

Responsible Person:

Name:	Eric Eckman	
Title:	Environmental Resources Supervisor	
Phone:	(763) 593-8084	
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#) [Part III.D.2.](#)

BMP Title:

BMP Description:

The Environmental Commission's mission is to educate the Golden Valley community and raise awareness about the importance of environmental responsibility, and to create a sense of collaboration in the spirit of making and keeping Golden Valley an environmentally healthy City. The Commission meets monthly, and residents are invited to attend these meetings via the City website, the cable TV

Measurable Goals:

Track the number of meetings conducted

Responsible Person:

Name:	Eric Eckman
Title:	Environmental Resources Supervisor
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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

[Part III.D.2.](#)

BMP Title:

BMP Description:

The City will provide a link on City webpage to report Illicit Discharges. This will allow the city to document number of reports received from City Webpage and responses to citizen reports of illicit discharges during the next 5 year permit cycle.

Measurable Goals:

Track the number of illicit discharges reported.

Responsible Person:

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part II.D.4.](#)

[Part III.C.1.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

BMP Title:


BMP Description:

The City completed a storm sewer system map that shows the location of appropriate storm sewer system components and receiving discharge water bodies. The storm sewer system map will help facilitate management of illicit discharge detection and elimination and maintenance/refurbishment tasks. As development and redevelopment occur, the storm sewer system map will be updated.

Measurable Goals:

Track the number of updates made to the storm sewer sytem map.

Responsible Person:

Name:	Heather Hegi	
Title:	GIS Specialist	
Phone:	(763) 593-8036	
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BMP PAGE

Unique Identifying Number: 3.A.2

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

BMP Title: Bassett Creek Inventory

BMP Description:

The Golden Valley "Bassett Creek Inventory" is a detailed inventory identifying outfalls, culverts, significant erosion sites and potential obstructions in the three branches of the creek within City limits. Annually, the City will review the inventory for changes, inspect the Creek, if necessary, and update the inventory with appropriate changes.

Measurable Goals:

Document changes made to the inventory.

Responsible Person:

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.3.](#) [Part III.D.3.](#) [Part III.D.3.](#)

BMP Title:

BMP Description:

The City has an ordinance to prohibit non-stormwater discharge into the stormwater system. The Illicit Discharge Ordinance can be found in City Code Chapter 4.3.1. The City will review the ordinance yearly to ensure that it continues to meet the needs of the City and legal requirements.

Measurable Goals:

Track and document reviews and updates to the ordinance.

Responsible Person:

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BMP PAGE

Unique Identifying Number: 3.C.1

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

BMP Title: Illicit Discharge Detection and Elimination (IDDE) Program

BMP Description:

The City has a program to detect and eliminate illegal and/or improper connections to storm sewer drainage systems and receiving waters. The City maintains a list of existing illicit connection tests performed to date within the City, and utilizes proper enforcement procedures to enforce the provisions of the City ordinance pertaining to illegal discharges.

This program will be evaluated annually and updates made as needed, and in accordance with the Standard Operating Procedures of the SWPPP

Measurable Goals:

The City will update annually the IDDE program to ensure that it meets the needs of the MS4 permit.

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

BMP Title:

BMP Description:

The City has a program and procedure to prohibit illegal dumping and the disposal of waste in an unpermitted area, such as a back area of a yard, a stream bank, or some other off-road area. Illegally dumping wastes down storm drains and creating illegal dumps can impair water quality. This program will be evaluated annually and updates made as needed, and in accordance with the Standard Operating Procedures of the SWPPP.

Measurable Goals:

Track the number of illegal dump sites identified and document enforcement actions and results.

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BMP PAGE

Unique Identifying Number: 3.D

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

[Part III.D.3.](#)

BMP Title: Public & Employee IDDE Information Program

BMP Description:

Conduct educational seminars and distribute educational material annually to educate the Public and City Employees about the hazards associated with illicit discharges. Included information will be on recycling options, services, and programs within the City, such as drop-off sites for household hazardous waste.

Measurable Goals:

The City or its designee will discourage illicit non-stormwater discharges by educating the public. This goal will be met by tracking the distribution of illicit discharge, household hazardous waste, and recycling program literature to residents and providing educational activities to City staff, and by doing such distribution a minimum of one time annually.

Responsible Person:

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.3.](#) [Part III.D.3.](#) [Part III.D.3.](#) [Part III.D.3.](#)

BMP Title:

BMP Description:

Annually inspect locations identified as high-priority outfalls and around high-risk establishments (fast food restaurants, dumpster, car washes, mechanics, and oil changes). High-priority outfalls will be inspected along with areas around high-risk establishments. Once Illicit Discharges are identified appropriate actions will be taken to identify and eliminate them.

Measurable Goals:

Track the number of illicit discharge inspections conducted annually.

Responsible Person:

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BMP PAGE

Unique Identifying Number: 4.A.B

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.4.](#)

[Part III.D.4.](#)

[Part III.D.4.](#)

BMP Title: Construction Site Stormwater Runoff Ordinance

BMP Description:

Continue to implement and enforce the construction site inspection program for erosion control on construction sites one acre or larger. As a part of the issuance of a building permit, an erosion and sediment control plan must be submitted. Program policies currently conform to all NPDES Phase II construction permit requirements. Updates to the City Grading, Building, and ROW permits and Construction Site Stormwater Runoff ordinances will be completed in 2015.

Measurable Goals:

Track and document permit reviews, building permits, construction permits, grading permits. Track and document updates to the City's codes and ordinances relating to site development and erosion and sediment control.

Responsible Person:

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.4.](#)

BMP Title:

BMP Description:

Maintain established guidelines, inspection criteria, and enforcement procedures for the management of construction site waste. Continue to inspect construction sites for compliance with waste control ordinances for materials that include discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site that may cause adverse impacts to water quality.

Measurable Goals:

Review and update established guidelines and inspection criteria. Track the number of inspections and enforcement actions undertaken annually. Enforce compliance with NPDES Phase II permit requirements.

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.4.](#) [Part III.D.4.](#) [Part III.D.4.](#)

BMP Title:

BMP Description:

The City reviews Plans from development and redevelopment projects within the community and determines if appropriate temporary and permanent ESC BMPs are illustrated on the plan which meet the minimum requirements of the City's ordinance/regulatory mechanism policy. A Development Team, consisting of the City Manager, City Planner, City Engineer, Fire Chief, Building Official, and Public Works Director, meets weekly to review plans and discuss necessary permits for the plans under review.

Measurable Goals:

Number of reviews completed annually.

Responsible Person:

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BMP PAGE

Unique Identifying Number: 4.E

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.4.](#) [Part III.D.4.](#) [Part III.D.4.](#)

BMP Title:

BMP Description:

Implement the existing procedure for the public to report potential construction site erosion control and waste disposal infractions. Annually review, and update as needed, the procedure for the City's construction site inspection program. The goal of this BMP will be achieved by completing the timeline/implementation.

Measurable Goals:

Document all inspections and enforcement actions (public and private), and keep on file at City.

Responsible Person:

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BMP PAGE

Unique Identifying Number: 4.F

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.4.](#)

[Part III.D.4.](#)

[Part III.D.4.](#)

[Part III.D.4.](#)

BMP Title: Procedure for Site Inspection and Enforcement of Control Measures

BMP Description:

The City will review its existing inspection programs. Staff will review and update the inspection log pertaining to what elements to consider and when inspections should occur and how the City will prioritize construction site inspections. Staff will review its follow-up procedure, and how noncompliance issues are addressed and communicated to the development site owner.

Measurable Goals:

Track and document inspection program updates. Track the number of inspections performed.

Responsible Person:

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BMP PAGE

Unique Identifying Number: 4.G

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.4.](#)

[Part III.D.4.](#)

[Part III.D.4.](#)

BMP Title: Erosion Protection Maintenance Memo to Builders

BMP Description:

Develop and distribute to builders and developers at the time permits are obtained from the City, an erosion control handout, which explains how to properly install and maintain erosion and sediment control BMPs.

Measurable Goals:

Track the number of brochures distributed as permits are picked up from the City.

Responsible Person:

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.5.](#) [Part III.D.5.](#) [Part III.D.5.](#) [Part III.D.5.](#) [Part III.D.5.](#)

BMP Title:

BMP Description:

Golden Valley lies primarily within the Bassett Creek Watershed Management Commissions boundaries. The remaining portion of the City lies within the boundaries of the Minnehaha Creek Watershed Management District. Both organizations provide engineering staff for review and approval of development proposals that meet Commission requirements. The developers plan must be approved by the WMO and a permit obtained by the City prior to construction. As part of the City permit process, the City ensures that stormwater discharges will not adversely affect endangered species, threatened species, historic places, and archaeological sites. Staff will continue to work with the Watershed Organizations and their requirements for development proposals to complete these reviews.

Measurable Goals:

Track the number of reviews done and document the review process as it relates to environmental concerns.

Responsible Person:

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BMP PAGE

Unique Identifying Number: 5.B.1

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.5.](#) [Part III.D.5.](#) [Part III.D.5.](#) [Part III.D.5.](#)

BMP Title: Development and Implementation of Structural and/or Non-structural BMPs

BMP Description:

The City will review and revise (if necessary, during the plan review process) permanent BMP designs and criteria for post-construction stormwater management associated with new development and redevelopment projects of one acre or more. The City will also consider the implementation of low impact development practices if prudent and feasible. The City will annually review and revise (if necessary) the current policies, requirements, and Best Management Practices specific to structural BMP's. The City may also improve the condition of parks, wetlands, and watersheds when the opportunity arises. Potential wetland restorations, water quality monitoring, native plantings, bank stabilization, detention and infiltration ponds, and other best management construction projects will continue to be actively pursued by the City when the opportunity arises.

Measurable Goals:

Implement Stormwater retention/detention ponds as a BMP in areas where it is appropriate. Developers are encouraged to use infiltration techniques when possible. Possible implantation of sand and organic filters into plan review process.

Responsible Person:

Name:	Eric Eckman
Title:	Environmental Resources Supervisor
Phone:	(763) 593-8084
Email:	eeckman@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.5.](#) [Part III.D.5.](#) [Part III.D.5.](#) [Part III.D.5.](#)

BMP Title:

BMP Description:

The City of Golden Valley developed an ordinance that limits the use of phosphorus for its residents and commercial applicators. The ordinance includes licensing requirements for commercial applicators for tracking, enforcement, and educational purposes.

Measurable Goals:

Track and document the number of commercial licenses and commercial inspections.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov



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BMP PAGE

Table of Contents

Unique Identifying Number: 5.B.3

Permit Requirements Addressed by this BMP:

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

BMP Title: Existing Tree Preservation Ordinance

BMP Description:

The City of Golden Valley developed a "Tree Preservation" ordinance to encourage limited tree removal on development and redevelopment projects. Permit applicants are required to develop tree preservation plans identifying trees to be saved and protected, and locations of mitigated trees, if required.

Measurable Goals:

Track and document the number of tree preservation permits.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

Table of Contents

Unique Identifying Number: 5.C

Permit Requirements Addressed by this BMP:

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

BMP Title: BMP Maintenance Agreements

BMP Description:

Continue to develop Maintenance Agreements with private developments that are required to implement post-construction BMPs.

Measurable Goals:

Track and document the number of Maintenance Agreements developed.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

[Table of Contents](#)

Unique Identifying Number: 5.D

Permit Requirements Addressed by this BMP:

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

BMP Title: Update Ordinance to Meet New Permit Requirements

BMP Description:

Complete Ordinance updates for post-construction runoff from new development and redevelopment within 12 months of extension of permit coverage.

Measurable Goals:

Complete and adopt ordinance during permit term.

Responsible Person:

Name:	Eric Eckman
Title:	Environmental Resources Supervisor
Phone:	(763) 593-8084
Email:	eeckman@goldenvalleymn.gov

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BMP PAGE

[Table of Contents](#)

Unique Identifying Number: 5.E

Permit Requirements Addressed by this BMP:

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

[Part III.D.5.](#)

BMP Title: Document Pertinent Project Information

BMP Description:

Maintain all related documents pertaining to each new or redevelopment project in more user-friendly filing system for better records management.

Measurable Goals:

The project information filing systems must be implemented within 12 months.

Responsible Person:

Name:	Eric Eckman
Title:	Environmental Resources Supervisor
Phone:	(763) 593-8084
Email:	eeckman@goldenvalleymn.gov



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BMP PAGE

Table of Contents

Unique Identifying Number: 6.A.1

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Park and Open Space Training

BMP Description:

The City will train park and golf course maintenance employees to improve awareness and accountability during land disturbance activities. The training program will define expectations on how staff should carry out their duties to minimize adverse impacts on stormwater runoff quality.

Measurable Goals:

Track training program quantifiable values, such as training events, number of participants, subject matter, etc.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

BMP Title:

BMP Description:

Training focused on automotive maintenance program (automotive inspections and washing), spill cleanup training, hazardous materials training, building leak prevention and inspection training.

Measurable Goals:

Track training program quantifiable values, such as training events, number of participants, subject matter, etc.

Responsible Person:

Name:	Marshal Beugen
Title:	Street and Vehicle Maintenance Superintendent
Phone:	(763) 593-8085
Email:	mbeugen@goldenvalleymn.gov

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BMP PAGE

Table of Contents

Unique Identifying Number: 6.A.3

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: New Construction and Land Disturbance Maintenance Staff Training

BMP Description:

The City will train maintenance employees to improve awareness and accountability during land disturbance activities. The training program will define expectations on how staff should carry out their duties to minimize adverse impacts on stormwater runoff quality.

Measurable Goals:

Track training program quantifiable values, such as training events, number of participants, subject matter, etc.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

Table of Contents

Unique Identifying Number: 6.B.1.A

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Automobile Maintenance

BMP Description:

Maintenance staff will review and update the vehicle inspection tracking program to detect and repair spills and leaks.

Measurable Goals:

Track and document inspection program updates. Track the number of inspections performed.

Responsible Person:

Name:	Marshall Beugen
Title	Street and Vehicle Maintenance Superintendent
Phone:	(763) 593-8085
Email:	mbeugen@goldenvalleymn.gov

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BMP PAGE

Table of Contents

Unique Identifying Number: 6.B.1.B

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Parking Lot and Street Cleaning

BMP Description:

City maintenance crews will continue to sweep Golden Valley streets and MS4 owned parking lots to reduce sediment and debris loading into its storm sewer system. This program will increase the longevity of existing structures and protect downstream resources. The City will reevaluate the program and update sweeping priority areas as necessary. At a minimum, maintenance crews will sweep the entire system twice a year.

Measurable Goals:

Track all parking lot and street sweeping activities.

Responsible Person:

Name:	Tim Kieffer
Title:	Public Works Director
Phone:	(763) 593-3960
Email:	tkieffer@goldenvalleymn.gov

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BMP PAGE

Table of Contents

Unique Identifying Number: 6.B.1.C

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Storm Drain System Cleaning

BMP Description:

City maintenance crews will review and update the storm drain system cleaning program. Maintenance may include cleaning of catch basins, manholes, and outfall trash racks. Consideration will be given to coordinating cleaning activities with inspection activities noted in BMP 6.B.2 and 6.B.3.

Measurable Goals:

Track and document all updates to the program. Track and document maintenance activities.

Responsible Person:

Name:	Tim Kieffer
Title:	Public Works Director
Phone:	(763) 593-3960
Email:	tkieffer@goldenvalleymn.gov

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BMP PAGE

Table of Contents

Unique Identifying Number: 6.B.1.D

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Hazardous Materials Management

BMP Description:

The City will review its existing program regarding the handling and storage of hazardous waste. Proper disposal of hazardous waste can protect water resources.

Measurable Goals:

Track and document program updates.

Responsible Person:

Name:	Tim Kieffer
Title:	Public Works Director
Phone:	(763) 593-3960
Email:	tkieffer@goldenvalleymn.gov

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BMP PAGE

Table of Contents

Unique Identifying Number: 6.B.1.E

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Road Salt Storage and Handling

BMP Description:

The City has a plan and procedure for proper storage and handling of road salt, utilizing an indoor storage area to minimize surface water contamination.

Measurable Goals:

Document annual inspections of salt storage facilities and handling procedures

Responsible Person:

Name:	Tim Kieffer
Title:	Public Works Director
Phone:	(763) 593-3960
Email:	tkieffer@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title:

BMP Description:

The City will review and update its material handling practices for used oil recycling within its own fleet.

Measurable Goals:

Document any updates to the handling program, and track and document the volume of used oil recycled from municipal operations.

Responsible Person:

Name:	Tim Kieffer
Title:	Public Works Director
Phone:	(763) 593-3960
Email:	tkieffer@goldenvalleymn.gov

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BMP PAGE

[Table of Contents](#)

Unique Identifying Number:

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title:


BMP Description:

Ensure that plans describing spill prevention and control procedures are consistent among all departments. Training sessions and educational materials will be distributed for employees.

Measurable Goals:

Conduct annual spill prevention and response training sessions to all municipal employees. Distribute educational materials to each municipal facility by the end of year 2.

Responsible Person:

Name:	Drew Chirpich	
Title:	Water and Natural Resource Specialist	
Phone:	(763) 593-8044	
Email:	dchirpich@goldenvalleymn.gov	

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BMP PAGE

[Table of Contents](#)

Unique Identifying Number: 6.B.2

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Structural Stormwater Best Management Practice Inspections

BMP Description:

The city will inspect annually all Structural Stormwater Best Management Practices (SSBMPs) and provide maintenance as needed in order to keep the performance optimized. A storm sewer map has been created to help optimize this procedure. Devices inspected will include:

- Sump Manholes
- Environmental Manholes
- Raingardens/Bioretenention Devices

Measurable Goals:

The City will document inspections, repairs, and maintenance projects of its structural pollution control devices; annual inspection of 100% of structural pollution control devices.

Responsible Person:

Name:	Tim Kieffer
Title:	Public Works Director
Phone:	(763) 593-3960
Email:	tkieffer@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#) [Part III.D.6.](#)

BMP Title:

BMP Description:

The City will inspect 20% of the publicly owned outfalls, sediment basins, and ponds on an annual basis. Inspections will be prioritized using the City of Golden Valley's Stormwater Asset Management Program (SWAMP). The SWAMP program will allow the City of asses their ponds for TSS and TP removal effectiveness.

The City will inspect outfalls to address possible illicit discharges and maintenance needs that could result in downstream impacts. A storm sewer map has been created to help optimize this procedure.

Measurable Goals:

Track and document all inspections, including location, I.D. number, date, maintenance requirements, etc.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

[Table of Contents](#)

Unique Identifying Number:

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title:

BMP Description:

The City will annually review and update, as needed, the procedure for identifying and managing all exposed stockpiles to insure perimeter controls are in place and to prevent offsite migration of stockpile materials. Storage and material handling areas will be inspected quarterly. The City has developed a map that identifies that facilities that are to be inspected.

Measurable Goals:

Track and document updates to storage and materials stockpile handling procedure. Track and document inspections of stockpile, storage, and materials handling areas.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

BMP Title:




BMP Description:

Based on the City's annual inspection of outfalls (BMP 6.B.3), maintenance staff will determine if repair, replacement or maintenance measures are necessary for proper operation and to prevent environmental impacts such as erosion. A criteria for inspection process will be developed, which will aid in the determination of outfalls, basins, and ponds in need of repair.

Measurable Goals:

Number of repairs completed annually.

Responsible Person:

Name:	Joe Hansen	
Title:	Utilities Superintendent	
Phone:	(763) 593-8038	
Email:	jhansen@goldenvalleymn.gov	

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

BMP Title:

BMP Description:

The City will submit an annual report according to the requirements outlined in the current MS4 permit and will retain all records required for at least three (3) years beyond the term of the permit. The City will keep records on the dates of inspection and responses to the inspections, including the date of completion of repairs and major additional protection measures.

Measurable Goals:

Track and document all inspections and inspection findings and resolutions.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resources Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number: 6.B.6

Table of Contents

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#)

[Part III.D.6.](#)

[Part III.D.6.](#)

BMP Title: Establish Record Keeping System to Track Activities

BMP Description:

The City will keep records of inspection results, date, antecedent weather conditions, sediment storage and capacity remaining, and any maintenance performed or recommended in the Cartegraph asset management program. After two years of inspections, if patterns of maintenance become apparent, the frequency of inspections will be adjusted to at least two (2) times annually, or more frequently as needed to prevent carry-over or washout of pollutants from the structures and maximize pollutant removal. If maintenance or sediment removal is not required as a result of both the first two annual inspections, the frequency will be reduced to once every two years.

Measurable Goals:

Track and document all inspections and inspection findings and resolutions.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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BMP PAGE

Unique Identifying Number:

[Table of Contents](#)

Permit Requirements Addressed by this BMP:

[Part III.D.6.](#) [Part III.D.6.](#) [Part III.D.6.](#) [Part III.D.6.](#)

BMP Title:

BMP Description:

Update facilities inventory to identify potential pollutants at each site. Create a map of all identified facilities and BMPs implemented to prevent detrimental impacts to water quality.

Measurable Goals:

The effectiveness of this BMP will be determined by the reduction of pollutants running off of these sites as well as the usability of the inventory.

Responsible Person:

Name:	Drew Chirpich
Title:	Water and Natural Resource Specialist
Phone:	(763) 593-8044
Email:	dchirpich@goldenvalleymn.gov

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