

BMP Summary Sheet	
MS4 Name:	City of Eden Prairie
Minimum Control Measure:	4-CONSTRUCTION SITE STORMWATER RUNOFF CONTROL
Unique BMP Identification Number:	4a-1
*BMP Title:	Ordinance or other Regulatory Mechanism
<p>Part V. G. 4.a. Permit Description: You must select and implement a program of appropriate BMPs and measurable goals for this Minimum Control Measure consisting of, at a minimum:</p> <p>An ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under law.</p>	
<p>*BMP Description:</p> <p>Revise the existing erosion control ordinance to address the requirements established in the stormwater permit regarding construction site stormwater runoff control and enforcement <u>to establish TP and TSS removal performance standards where Stormwater Facilities are required, to implement an abstraction/infiltration requirement and a soil management plan requirement for new development and redevelopment.</u> Model ordinances provided by the Minnesota Pollution Control Agency and the Metropolitan Council will be evaluated during the ordinance review. Watershed District and Hennepin County standards and policies will be incorporated as necessary.</p>	
<p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p>Section 5.0</p>	
<p>*Measurable Goals:</p> <p>Not applicable — BMP is completed. <u>Erosion control ordinance revision is completed. Additional revisions to include consider and amend the ordinance to provide TSS and TP removal performance standards, an abstraction/infiltration requirement, and a soil management plan requirement.</u></p>	
<p>*Timeline/Implementation Schedule:</p> <p>The erosion control ordinance was revised in 2006 and enforcement is currently ongoing. The City Code section is now titled “Land Alteration, Tree Preservation and Stormwater Runoff Management”. <u>The amendment will be initiated in 2008 and completed in 2009.</u></p>	
<p>Specific Components and Notes:</p> <ul style="list-style-type: none"> • Financial security requirements for sites requiring a Land Alteration Permit • Right of entry provision • Construction site waste control • Site erosion control guidelines for compliance • Inspection program with penalties for non-compliance • Site plan review procedures, including establishment of performance bond requirements 	
<p>*Responsible Party for this BMP:</p>	
<i>Department:</i>	Public Works
<i>Name:</i>	Leslie A. Stovring
<i>Phone:</i>	952-949-8327
<i>E-mail:</i>	lstovring@edenprairie.org
<p><i>*Indicates a REQUIRED field. Failure to complete any required field will result in rejection of the application due to incompleteness.</i></p>	

BMP Summary Sheet

MS4 Name:	City of Eden Prairie
Minimum Control Measure:	5-POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
Unique BMP Identification Number:	5a-1
*BMP Title:	Development and Implementation of Structural and/or Non-structural BMPs
<p>Part V. G. 5. a. Permit Description: You must also select and implement a program of appropriate BMPs and measurable goals for this Minimum Control Measure consisting of, at a minimum:</p> <p>Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for your community.</p>	
<p>*BMP Description:</p> <p>The City will consider structural (such as wet detention ponds) and non-structural (such as grassy swales <u>and shoreline/streambank restoration</u>) stormwater management techniques for managing post-construction stormwater runoff. Construction of stormwater detention to protect receiving waters such as lakes, wetlands, ponds and creeks will be incorporated within development and redevelopment sites. Guidelines for Integrated Management Practices (IMPs) will be used where practical. <u>BMPs to reduce pollutant loading and reduce stormwater runoff volume for neighborhood roadway reconstruction projects and other city projects will be incorporated as needed or as practical.</u> <u>Stream restoration projects will be considered to mitigate existing erosion, enhance habitat, and help prevent future erosion.</u> <u>The City will also evaluate the need to expand the grant program for shoreline restoration.</u></p>	
<p>Location(s) in SWPPP of detailed information relating to this BMP:</p> <p>Section 5.0</p>	
<p>*Measurable Goals:</p> <ul style="list-style-type: none"> • Evaluate design guidelines annually • Investigate new post construction BMP techniques as available or as needed • Include inspection of stormwater management BMPs in the review guidelines for site inspections (i.e. building inspections) • Require Developers to inspect BMPs as part of the Land Alteration Permit application • Incorporate pollutant loading and runoff management BMPs into city construction projects as needed or as <u>practical.</u> • <u>Undertake stream restoration projects to repair erosion, enhance habitat, and prevent future erosion.</u> • <u>Evaluate need to expand grant program for small restoration projects</u> 	
<p>*Timeline/Implementation Schedule:</p> <p>Review BMP strategies for post-construction as needed</p>	
<p>Specific Components and Notes:</p> <ul style="list-style-type: none"> • Stormwater detention construction requirements • Requirement for consideration of infiltration practices (such as rain water gardens, grassy swales, bioretention or filter strips) as practical • Comprehensive Wetland Protection and Management Plan / Wetland Protection Ordinance • Local Drainage Plan Update • Local Water Management Plan • Conservation Area development / Open Space Protection / Conservation Easement requirement guidelines 	
<p>*Responsible Party for this BMP:</p>	
<i>Department:</i>	Public Works

BMP Summary Sheet

MS4 Name:	City of Eden Prairie
Minimum Control Measure:	5-POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
Unique BMP Identification Number:	5 [new]
*BMP Title:	Development and Implementation of Structural and/or Non-structural BMPs
<p>Part V. G. 5. a. Permit Description: You must also select and implement a program of appropriate BMPs and measurable goals for this Minimum Control Measure consisting of, at a minimum: Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for your community.</p>	
<p>*BMP Description: The City will undertake a program to reforest the community by planting boulevard trees and trees on public property. In addition, the City will encourage private property owners to plant trees on their private property.</p>	
<p>Location(s) in SWPPP of detailed information relating to this BMP: Section 5.0</p>	
<p>*Measurable Goals:</p> <ul style="list-style-type: none"> • Participation in tree sales • Participation in tree workshops 	
<p>*Timeline/Implementation Schedule: Develop reforestation program in 2008 Implement reforestation program in 2009</p>	
<p>Specific Components and Notes:</p> <ul style="list-style-type: none"> • Boulevard tree planting may be limited by use of the boulevard for underground utilities • Conservation Area development / Open Space Protection / Conservation Easement requirement guidelines 	
<p>*Responsible Party for this BMP:</p>	
<i>Department:</i>	Public Works

BMP Summary Sheet

MS4 Name:	City of Eden Prairie
Minimum Control Measure:	6-POLLUTION PREVENTION/GOOD HOUSEKEEPING
Unique BMP Identification Number:	6a-2
*BMP Title:	Street Sweeping**
*BMP Description:	
<p>The City uses mechanical street sweepers to remove sediment and debris from road, parking lot and trail surfaces within the City's operational control to minimize the amount of materials received by the storm sewer system. The City also owns one vacuum sweeper for use when needed. The City plans to continue the current system of street and parking lot sweeping which includes training, storage, disposal and scheduling of sweeping.</p>	
Location(s) in SWPPP of detailed information relating to this BMP:	
Section 5.0	
*Measurable Goals:	
<ul style="list-style-type: none"> • All City streets, parking lots, sidewalks and trails will be swept a minimum of once annually • Amount of street sweepings material collected annually • Development and distribution of street sweeping educational materials for private businesses and homeowner's associations completed • Evaluate street sweeping research and equipment upgrades as information becomes readily available. • <u>Develop map of sensitive areas</u> • <u>Perform additional street sweeping in sensitive areas.</u> 	
*Timeline/Implementation Schedule:	
<ul style="list-style-type: none"> • Amount of street sweepings materials collected will be reported annually. • Information regarding the importance of keeping our streets clean will be included in the utility bill insert for 2007. • Street sweeping educational materials to be developed in 2007. • Street sweeping educational materials to be distributed in 2008. • <u>Develop map of sensitive areas in 2008.</u> 	
Specific Components and Notes:	
<ul style="list-style-type: none"> • Storm water system maintenance training (BMP 6a-1 and BMP 1b-6) • Sweeping schedule • Disposal site evaluation and location • Sweeper maintenance schedule • Debris and litter collection program 	
*Responsible Party for this BMP:	
<i>Department:</i>	Public Works – Street Maintenance
<i>Name:</i>	Tom Tesch
<i>Phone:</i>	952-949-8534
<i>E-mail:</i>	ttesch@edenprairie.org
<p><i>*Indicates a REQUIRED field. Failure to complete any required field will result in rejection of the application due to incompleteness.</i></p>	

BMP Summary Sheet

MS4 Name:	City of Eden Prairie
Minimum Control Measure:	5-POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT
Unique BMP Identification Number:	5 [New]
*BMP Title:	Regulatory Mechanism to Address Post Construction Runoff from New Development and Redevelopment
<p>Part V. G. 5. b. Permit Description: You must also select and implement a program of appropriate BMPs and measurable goals for this Minimum Control Measure consisting of, at a minimum: Use of an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under law.</p>	
<p>*BMP Description: Evaluate and consider amending local controls to encourage implementation of Low Impact Development or Better Site Design and Integrated Management Practices</p>	
<p>Location(s) in SWPPP of detailed information relating to this BMP: Section 5.0</p>	
<p>*Measurable Goals: City ordinances reviewed Amendments made where necessary</p>	
<p>*Timeline/Implementation Schedule: Ordinance review in 2008 Ordinance amendments considered in 2008 and 2009</p>	
<p>Specific Components and Notes:</p> <ul style="list-style-type: none"> • Local Water Management Plan criteria • Low Impact Development, Better Site Design and Integrated Management Practices • City Ordinances 	
<p>*Responsible Party for this BMP:</p>	
<i>Department:</i>	Public Works
<i>Name:</i>	Leslie A. Stovring
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<i>E-mail:</i>	lstovring@edenprairie.org
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