



ENVIRONMENTAL SERVICES

Address: 88 South Park Avenue, Le Center MN 56057
 Phone: 507-357-8538 environmentalservices@co.le-sueur.mn.us

Le Sueur County Erosion Prevention and Sediment Control Plan

OWNER / CONTRACTOR			
Owner's Name:	Email:	Phone #:	
Address:	City:	State:	Zip:
Contractor's Name:	Email:	Phone #:	
Address:	City:	State:	Zip:
SITE LOCATION			
Site Address:			
Subdivision:	Parcel ID:		
Project Purpose:			
Estimated Start Date:	Estimated Completion Date:		
COUNTY USE ONLY			
Environmental Services Approval:		Date:	
Permit Number:	Inspection Date:		

Statement of Compliance

The property owner and the contractor conducting work on the site are both responsible for all the construction activities that occur on the site. By signing this document both parties are responsible for the installation and maintenance of all erosion and sediment control BMPs to ensure that sediment, soil, and debris does not leave the construction site. This includes but is not limited to tracking of soil /mud onto public streets and roadways from vehicles leaving the site, soil eroding from the site onto roadways, lakes, streams, drainage ditches, or onto neighboring property. If sediment, soil/mud and/or debris leaves the site, both parties are responsible for the immediate clean up and all costs and fines associated with it. Both parties are also responsible for the total restoration of vegetation on the site (seed/mulch, sod, gardens) after construction disturbance is substantially complete, and only after vegetation has been established with vigorous growth can BMPs be cleaned and removed. Permits can be closed only after full restoration is complete. **Both the property owner and contractor signatures are required.**

Landowner Signature:	Date:
Contractor/Applicant Signature:	Date:

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Erosion Prevention and Sediment Control Narrative

A) Attach full description of your project and type of foundation/disturbance. (ex: constructing a 1,500 sq ft house w/full basement; constructing an attached 20 ft by 20 ft garage; constructing a 50 ft by 14 ft driveway, and constructing a 10 ft by 10 ft patio, etc.).

B) How much land are you disturbing?

Total (Square Feet):		
Are you importing/exporting any fill? Yes No	Amount of Grading, Excavating, and Filling Activities (Cubic Yards):	

C) Describe the slope of the land and slope of the adjacent land.

D) List all temporary erosion prevention and sediment control measures you intend to use and when you will be installing them. Show their proposed location in an attached drawing. [At a MINIMUM, you must have perimeter control such as silt fence and washing rock construction entrance.] *Also, show and protect stockpiles.*

E) Final Stabilization. Date you will sod, or seed & mulch, or otherwise establish vegetation on the disturbed area.

Method:	
Target Date:	

F) If the site is not vegetated before snow cover, describe below your selected winter-over protection methods.

Le Sueur County Erosion Prevention and Sediment Control Plan Guidelines

Violations of Erosion Prevention and Sediment Control Plan

Upon notice of violation, the contractor or landowner shall respond within 48 hours with sufficient personnel, equipment, and materials and conduct the required corrective work. Violation are subject to an **Erosion Control/Job Site Re-Inspection Fee. Continued violations are subject to additional fees.**

Erosion Prevention and Sediment Control Plan (ESCP)

The Erosion Prevention and Sediment Control Plan shall be included as part of a Permit Application (ex: Zoning, Septic, IUP, Variance, LAP). The Erosion Prevention and Sediment Control Plan shall be prepared as follows:

- Complete the attached Narrative Form or use a separate sheet. Fill in **all** areas as completely as possible.
- Complete a Site Plan showing the items listed in the Elements of Erosion Prevention and Sediment Control Plan.

*These are the absolute minimum submittal requirements for all projects. The entire permit application needs to be completed in full or it will be returned to the applicant as incomplete. Incomplete Narratives or Site Plans will be returned for additional information and will delay permit approval. **Please refer to the checklist for more guidance on what is required (pg. 4).***

Erosion and Sediment Control Methods

Control of sediment is required so that it does not migrate to an adjoining property, roadway, catch basin, or a wetland/watercourse. Examples are provided that depict some of the control methods commonly used for erosion and sediment control. Silt fence barriers and crushed rock temporary entrances are common control methods that can be effective for small projects. Additional methods, such as sediment traps and detention structures, are required for some projects and a qualified professional may need to specify the appropriate erosion and sediment control methods.

Activities Exempt from the Ordinance

Minor land disturbing activities are exempt such as: home gardens, utility work, or harvesting of agricultural, horticultural, and silviculture crops. There may be additional circumstances that fall under the exemption but require staff approval.

* All projects regardless of area disturbed, are required to fill out the Erosion Prevention and Sediment Control Plan. Additionally, all projects regardless of area disturbed, will be inspected for compliance with the approved Erosion Prevention and Sediment Control Plan.*

* If county staff determines that the proposed development is in a vulnerable area (steep slopes, erodible soils, adjacent to sensitive areas, etc.) and may cause degradation of the surface or ground waters, additional measures may be required.*

NOTE: The MPCA Stormwater Permit for Construction Activity (General Permit Authorization to Discharge Stormwater Associated with Construction Activity under the National Pollutant Discharge Elimination) must be completed in addition to this permit for any construction activity disturbing:

- one acre or more of soil.
- less than one acre of soil, if that activity is part of a larger "common plan of development or sale" that covers more than one acre.
- See the following link for information regarding the MPCA Construction Stormwater Permit:
<https://www.pca.state.mn.us/business-with-us/construction-stormwater>.

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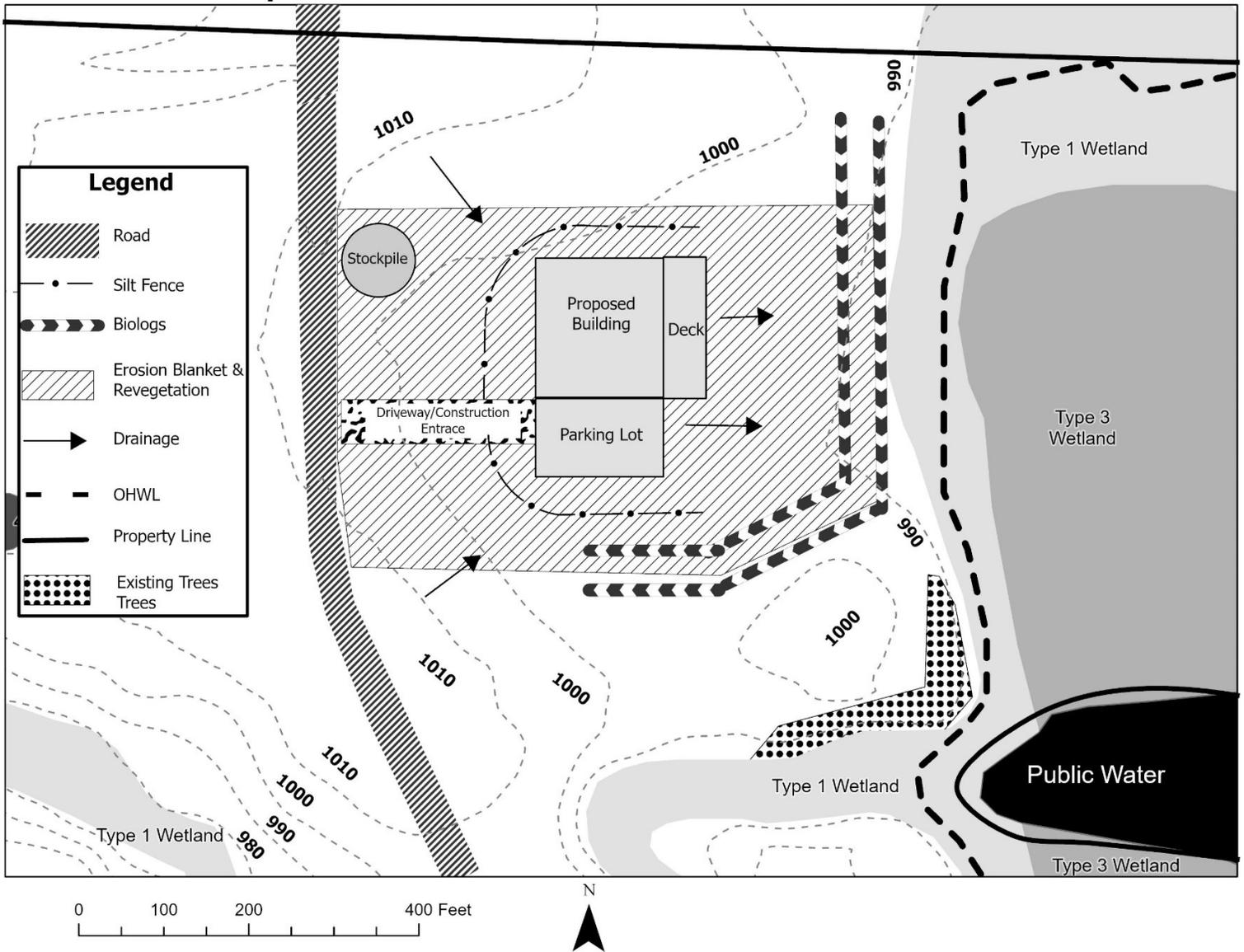
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ELEMENTS OF EROSION & SEDIMENT CONTROL PLAN (ESCP) CHECKLIST

ESCP PROJECT NARRATIVE	SITE PLAN REQUIREMENTS	STAFF CRITERIA TO CONSIDER (IN ADDITION TO NARRATIVE & SITE PLAN)
<input type="checkbox"/> Project Description	<input type="checkbox"/> Location Map	<input type="checkbox"/> Zoning District
<input type="checkbox"/> Existing Site Conditions	<input type="checkbox"/> Location of Temporary Erosion Prevention & Sediment Control Practices	<input type="checkbox"/> Existing & Proposed Contours
<input type="checkbox"/> Phasing of Construction	<input type="checkbox"/> Stockpile Location(s)	<input type="checkbox"/> Soil Types & Description
<input type="checkbox"/> Critical Areas Identified	<input type="checkbox"/> Location of Well	<input type="checkbox"/> Critical Erosion Areas
<input type="checkbox"/> Adjacent areas affected by project	<input type="checkbox"/> Location of Septic	<input type="checkbox"/> Setbacks
<input type="checkbox"/> Temporary Erosion Prevention & Sediment Control Measures	<input type="checkbox"/> Location of Structures	<input type="checkbox"/> Elevations & Grades
<input type="checkbox"/> Maintenance schedule for Erosion Prevention & Sediment Control Measures	<input type="checkbox"/> Any creeks, ditches, streams, rivers, lakes, wetlands, bluffs, other sensitive features within 200 feet	<input type="checkbox"/> Location of Other Best Management Practices (if applicable)
<input type="checkbox"/> Permanent Stabilization Measures	<input type="checkbox"/> Existing Vegetation-trees, shrubs, grasses, wetlands	
<input type="checkbox"/> Stormwater management considerations	<input type="checkbox"/> Property Boundaries & Lot Lines	
<input type="checkbox"/> Calculations	<input type="checkbox"/> North Arrow & Scale	
<input type="checkbox"/> Working in or crossing water bodies (if applicable)	<input type="checkbox"/> Construction Access Route	
<input type="checkbox"/> Project Access	<input type="checkbox"/> Contours	
<input type="checkbox"/> Responsible Party name, address, and phone number	<input type="checkbox"/> Pre and Post Drainage	
<input type="checkbox"/> Weather & Time of Year	<input type="checkbox"/> Easements (if applicable)	
<input type="checkbox"/> Additional Information		

Example of Erosion Prevention & Sediment Control Site Plan



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GENERAL NOTES FOR EROSION CONTROL

MULCH

- Install in order to prevent bare soil exposure and stabilize soils when not actively grading.
- Mulch must be free of noxious weeds and invasive species.
- Recommended to be anchored with tackifying agent or disk to reduce movement and maintenance.
- Inspect often and maintain.

STRAW BALES, SILT FENCE, and BIO-ROLLS

- Put up before any other work is done.
- Install on downslope side(s) of site with ends extended up slope a short distance.
- Place parallel to the contour of the land to allow water to pond behind the fence.
- Entrench 4 inches deep.
- Stake (every 3 feet minimum).
- Leave no gaps (overlap if necessary).
- Inspect often and maintain.
- Remove sediment when deposits reach halfway up fence, bale, or roll.
- Duplicative measures are needed near sensitive features (ex: lake, stream, ditch, bluff, steep slope, wetland).

ROCK CONSTRUCTION ENTRANCE

- Install single construction access using crushed rock (1 ½ "to 3 ") to prevent tracking of soils off project site.
- Put rock 6 inches deep and 14 feet wide. Length will vary but must be distance from access to project area.
- Maintain rock access through project end.
- All vehicles use rock entrance.
- Remove rock entrance and restore area once project(s) completed.

SEDIMENT CLEANUP

- By the end of each workday, sweep/scrape up soil tracked on roads, alley, and sidewalk.
- After a storm, clean up soil washed off site onto sidewalks, streets, alleys.

REVEGETATION

- Seed or sod disturbed area as soon as project is completed.
- Hydroseeding is very effective on steep slopes.
- Le Sueur County Ordinance requires that **all exposed soil must be covered within 24 hours!**

PRESERVING EXISTING VEGETATION

- Preserve existing trees, shrubs, sod, as much as possible.
- Removal of existing vegetation may require replacement.

WARNING! Extra measures may be needed if your site has:

- Areas with highly erodible soils.
- Areas within 300 feet of a river or stream or within 1,000 feet of a lake.
- Areas that are steeply sloped.
- Areas that receive stormwater or runoff from adjacent land.
- Areas located near any other sensitive features (ex: bluffs, wetlands, etc.).

Permits are valid for one year. Full restoration must be complete prior to the expiration date of the permit. For more information on appropriate measures for your site, please call the Le Sueur County Environmental Services Department at 507-357-8538.