

LE SUEUR COUNTY LAND ALTERATION PERMIT

Shoreland Land Alterations

ENVIRONMENTAL SERVICES

Address: 88 S. Park Avenue, Le Center, MN 56057

Phone: 507-357-8538

Email: EnvServices@lesueurcounty.gov



For Office Use Only

Permit #: _____

____ Approved

Fee: _____

____ Denied

Receipt #: _____

____ Incomplete

Payment Type: _____

____ Moved to Zoning Process

By: _____ (Signature)

Date: _____

Date: _____

Parcel ID Number: _____

Applicant Information

Applicant: Last Name: _____ First Name: _____

Phone: _____

E-mail: _____

Mailing Address: _____ City, State, & Zip: _____

If you are not the property owner, please include property owner's information:

Last Name: _____ First Name: _____

Phone: _____

E-mail: _____

Mailing Address: _____

Project Information and Location

Parcel ID Number: _____

OHWL: _____

Project Address: _____ City, State, & Zip: _____

What is Shoreland? Shoreland area is defined as 1,000 feet from the Ordinary High Water Level (OHWL) of a lake and 300 feet from a river or stream. * *Where the current water level is does not mean that is also the Ordinary High Water Level. The Ordinary High Water Level is a set elevation delineating the highest water level that has been maintained for a sufficient period of time to leave evidence upon the landscape. **

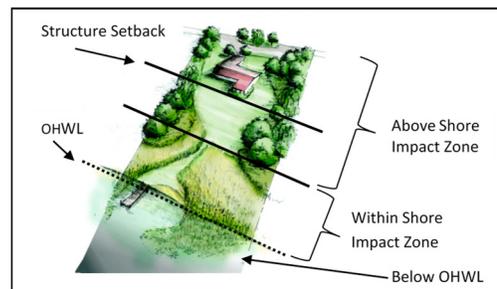
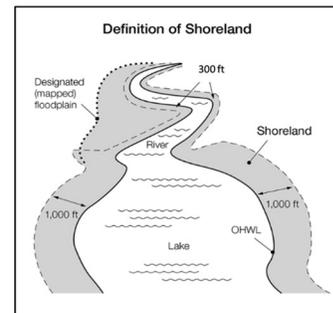
What is a Shore Impact Zone? The shore impact zone is land located between the OHWL and one-half of the structure setback.

What is a Bluff Impact Zone? Land located within 20 feet from the top or toe of a bluff.

Where is your project located? (check all that apply)

Within the Shore Impact Zone Within the Bluff Impact Zone

Outside the Shore Impact Zone Within the Bluff



Project Information and Location (continued)

MN DNR Photo
https://files.dnr.state.mn.us/waters/surfacewater_section/hydrographics/ohwl.pdf

What is the Ordinary High Water Level? "Ordinary high water level" means the boundary of waterbasins, watercourses, public waters, and public waters wetlands, and: 1. The ordinary high water level is an elevation delineating the highest water level that has been maintained for a sufficient period of time to leave evidence upon the landscape, commonly the point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial; 2. For watercourses, the ordinary high water level is the elevation of the top of the bank of the channel; 3. For reservoirs and flowages, the ordinary high water level is the operating elevation of the normal summer pool.

Type of Alteration

***You only need to fill out the alteration sections that are relevant to your project(s). If you are unsure if a section needs to be filled out, please contact the Environmental Services Department.**

Please check all boxes that apply to the proposed project(s):

<input type="checkbox"/>	Grading, Excavating, and Filling	<input type="checkbox"/>	Rain Garden
<input type="checkbox"/>	Vegetation	<input type="checkbox"/>	Retaining Wall
<input type="checkbox"/>	Riprap	<input type="checkbox"/>	Sand Blanket
<input type="checkbox"/>	Impervious Surface	<input type="checkbox"/>	Other (describe)

Grading, Excavating, and Filling Section

Please list and/or name different grading, excavating, and filling projects separately. Dimensions of projects **must** be in feet. To calculate cubic yards, multiply length by width by depth and then divide by 27. If you have multiple projects, you must list and calculate the total cubic yards of each project separately. *Examples of projects include but are not limited to: Retaining walls, sand blanket, rain gardens, and soil movement.*

Any grading, excavating, and filling activities located within the Bluff require a Conditional Use Permit.

Name and Type of Project: _____

Length _____ Width _____ Depth _____ Cubic Yards _____

Name and Type of Project: _____

Length _____ Width _____ Depth _____ Cubic Yards _____

Name and Type of Project: _____

Length _____ Width _____ Depth _____ Cubic Yards _____

Material(s): _____

Type (ex: sand, dirt, rock, gravel, etc.)

TOTAL CUBIC YARDS: _____

Within Shore Impact Zone

Outside Shore Impact Zone

Within Bluff Impact Zone

Vegetation Alteration Section

Trees are allowed to be removed if they are dead, diseased, dying, invasive, posing a safety hazard, or in connection with a permitted use. A tree is defined as at least 6 inches in diameter measured 4.5 feet off of the ground. Anything smaller is defined as brush and does not need approval to be removed. If trees are being removed, a 1:1 replacement is required. Any vegetation that is being proposed to be removed that is provided substantial screening shall be replaced.

If your vegetation alteration is due to a riprap installation project, please include the following with your land alteration plan:

- Native vegetation plant list
- Native vegetation plan (map/diagram of plantings).

Type of vegetation alteration(s): Remove Replace Establish
(Check all that apply)

Type: Trees Shrubs Grasses Forbs (flowering plants)
(Check all that apply)

Please either list species or include list as attachment: _____

Quantity of vegetation to be altered: _____

Riprap Section

Riprap installation must follow Le Sueur County Ordinance requirements and standards in order to be considered a permitted use. Please refer to Section 13 of the Le Sueur County Ordinance.

If your riprap project requires any grading, excavating, and filling activities prior to installing the riprap, that **must** be included in the grading, excavating, and filling section (*section is located above*). Any grading, excavating, and filling work that is considered a part of the riprap project would be considered a permitted use. Any proposed grading, excavating, and filling work located within the bluff would still require a Conditional Use Permit.

Planting Minnesota native vegetation is a requirement for your riprap project (*section is located above*).

Documentation erosion exists: Staff Verified through site visit Photos Included

Riprap Worksheet included: Yes No

Native Vegetation Plant List included: Yes No

Native Vegetation Plan included: Yes No

Impervious Surface Section

Impervious surface is defined as a constructed hard surface that either prevents or retards the entry of water into the soil and causes water to runoff the surface in greater quantities and at an increased rate of flow than prior to development. Examples include, but are not limited to: Roofs, sidewalks, patios, decks, driveways, parking lots, storage areas, concrete, asphalt, gravel, and compacted soils.

Within the Shoreland District you are only allowed a maximum of 25% impervious surface for the entire lot.

Existing Total Impervious Surface:

Is the sum of all impervious surface located on the lot divided by the total lot square footage.

Example:

House (2,000 sq. ft.), Driveway (500 sq. ft.), shed (100 sq. ft.), sidewalk 1 (50 sq. ft.), sidewalk 2 (75 sq feet)

Total Lot: 17,000 sq. ft.

Total Existing Impervious Surface: 2725 sq. ft. or 16.2%

Proposed Total Impervious Surface:

Is the sum of all the existing impervious surface located on the lot and the sum of all the proposed impervious surface on the lot divided by the total lot square footage.

Example:

House (2,000 sq. ft), Driveway (500 sq feet), shed (100 sq feet), sidewalk 1 (50 sq feet), sidewalk 2 (75 sq feet), Proposed Deck (350 sq feet)

Total Lot: 17,000 sq. ft.

Total Proposed Impervious Surface=3075 sq. ft. or 18.8%

Please list the type(s) of impervious surface you are proposing to add:

Please list the type(s) impervious surface you are proposing to remove:

Existing Total Impervious Surface (please list in square feet and as a percent):

Square feet _____ % _____

Proposed Total Impervious Surface (please list in square feet and as a percent):

Square feet _____ % _____

Total Square Footage of Lot:

Square feet _____

Impervious Surface Calculator Worksheet included: Yes No

Project Description

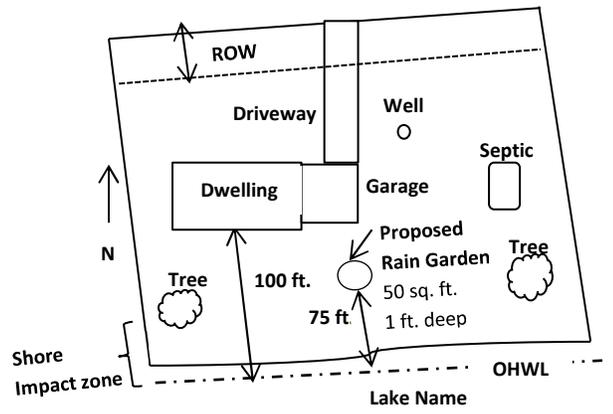
When applicable, must include: Location of project in relation to the OHWL and the shore impact zone, vegetation to be cleared (what kind of vegetation, number to be cleared), vegetation replacement, erosion control plan, cubic yards of material movement (material movement: bringing in, removing, and/or moving dirt/rock/gravel/sand material), and dimensions of project (length, width, and height).

Describe in detail the proposed project and its purpose:

Describe the erosion control measures you intend to use and the location:

Project Site Sketch

Must Include: North direction, shoreline, distance of the project to the OHWL, location of erosion control measures, identify bluff or steep slope, well location, septic location, and structure locations, proposed project dimensions, vegetation alterations & replacement locations, and location of proposed impervious surface.



A large empty rectangular box intended for the project site sketch.

Shoreland Impact Questions

1. Is the proposed project located within the shore or bluff impact zones or moderate to severe slopes? Yes No
% slope at project site: _____
2. Will this project increase the square footage of impervious surfaces to over 25% of the lot? Yes No
Existing % impervious surface: _____
3. Will the proposed project result in net loss of wildlife habitat on the property? Yes No
If yes, explain:
4. Will the proposed project reduce vegetative screening of structures on the lot from the water? Yes No
If yes, explain:
5. Will the proposed project result in an intensification of use in the shore impact zone? Yes No
If yes, explain:
6. Is there an alternative project that could serve the same purpose with less impact? Yes No
Explain:
7. Will the proposed project result in an increase in runoff to surface waters or adjoining properties? Yes No
If yes, explain:
8. If your project is extending below the OHWL, have you contacted the MN DNR? Yes No
Waterville DNR: 507-497-1821 or Hutchinson DNR: 320-234-2550
9. Will the proposed project impact any wetlands? Yes No
If yes, explain:
10. If the proposed project is impacting wetlands, have you contacted the Le Sueur County Soil & Water Conservation District? (507-357-4879) Yes No

I understand that I am responsible for the above described project. I understand that it shall follow the Le Sueur County Zoning Ordinance. I understand that straying in excess from this plan may trigger an after-the-fact violation. I also understand that by submitting this application, I am consenting to allow the Environmental Services Department to inspect and verify that all information in the application is complete and correct; and to conduct inspections before, during, and after construction and/or installation for compliance with the permit and the Le Sueur County Zoning Ordinance.

Signature: _____ Title: _____

Signature: _____ Title: _____

Date: _____