PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number: 15-22          Permit Date: 4/22/2015
Permit Granted To: James & Judith Schoeneck
Project Address: 496 Shorewood Drive
City, Street, Zip: Detroit Lakes, MN 56501
Project Type: Repair rip rap damaged from ice push

Permit Granted with the Following Conditions to be Satisfied by the Permit Holder:
***Install according to Becker County or City of Detroit Lakes Shoreland Ordinance and Planning and Zoning regulations, and State of MN – Department of Natural Resources.

This permit is valid for 18 months.

Permit may be revoked at any time upon violation of Pelican River Water Management Rules. Any changes to this site permit results in nullification of this permit and a new permit will have to be obtained.

Signature of Pelican River Watershed District Board of Managers or Designee (District Administrator)
PERMIT APPLICATION FORM

Property Owner(s): James & Judit Schoeneck
Mailing Address: 496 Shorewood Drive
Phone: 218-847-8158 Call: 761-261-3003
Email: jims@arvig.net
Project Address: 496 Shorewood Drive

Contractor Information (list all)
Name:
Company:
Phone:
Cell:
Email:

*Attach additional information as needed.

PROJECT INFORMATION

PERMIT APPLICATION PURPOSE (indicate all which apply)

A. Alteration to land, vegetation, and/or impervious surface within the Shore Impact Zone

B. Rip-rap or beach sand blanket (installation, repair, replacement)

C. Alteration to land, vegetation, and/or impervious surface within bluff impact zone or on steep slopes within the Shoreland District.

D. Retaining wall (installation, repair or replacement within the Shore and/or Bluff Impact Zones

E. Impervious surface (cumulative) coverage

1. more than 25% of lot area

2. 1 acre or greater

3. > 10,000 sq. ft. within the Shoreland District

F. Subdivisions, plats, or Planned Unit Developments (PUD's)

G. Highway, road, street, parking lot or public water access (new or reconstruction)

H. Bridges, culverts, inlets to waters of the state; storm sewers (new or replacement)

I. Groundwater Dewatering (discharging to waters of the state)

Project Purpose/Description: (Please be specific)

Repair Rip-Rap (Rock) that was pushed into the bank about 4 ft.

Proposed start date: Proposed completion date:

*Identify any work already completed on drawings

ADDITIONAL PERMITS

City of Detroit Lakes
 Permit Required
 Permit Received
 Variance needed

Becker County
 Permit Required
 Permit Received
 Variance needed

Minnesota DNR
 Permit Required
 Permit Received
 Variance needed

Minnesota PCA
 Permit Required
 Permit Received

If variances are required, the approved conditions need to be included for application to be received.

*Additional permits may be required in addition to Pelican River Watershed District Permit
Please attach copies of all permits and variances submitted and received
Landowner: James and Judith Schoeneck
Contractor: N/A
Project Address: 496 Shorewood Dr
Site Visit Date: 04/21/2015
Parties Present During visit: James Shoeneck

I met with James Schoeneck to discuss repair to shoreline from ice damage.

Areas where ice had pushed rip-rap into bank and that are scarce with rock cover will have additional rock added to fill voids.

Area near the tree will have the level of the ice push lowered, taking caution to not damage and root structures. Exposed area facing the lake will be covered with filter fabric and rip-rap, or stabilized with vegetation to prevent further erosion. The homeowner will consider native grass planting recommendations from Becker County Soil and Water Conservation District for additional shoreline stabilization.

Brent Alcott, Assistant Administrator
- Remove heave
- Rip-up and/or planting
- Do not change roots
Add rock as needed to fill voids in rip-rap

Add rip-rap

Additional rock Stairs remain