PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number: 16-01  Permit Date: 02/01/2016

Permit Granted To: Daryl Unser

Project Address: 27308 Little Floyd Lake Rd.

City, Street, Zip: Detroit Lakes, MN 56501

Project Type: Shore Impact Zone Activities: Tree removal and replacement, Rip Rap installation, shoreline plantings, water access steps

Permit Granted with the Following Conditions to be Satisfied by the Permit Holder:

- Cut down (damaged/rotted) tree at ground level (leave root mass intact) located in shore impact zone; replace/plant tree in the shore impact zone in area marked in the plan (attached photo).
- Install 30 feet of plantings (grasses, sedges and shrubs) along the shoreline, minimum of 5’ width
- Install 20 feet rip rap (swimming area)
- Install water access steps up to 4 feet wide within rip rap area

Note: It is recommended to contact the Becker County Soil and Water Conservation District to develop a planting plan or planting instructions.

**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): Daryl Amber Unser
Mailing Address: PO Box 11355
Fargo, ND 58106
Phone: 701-630-1663 Cell: Same
Email: unser.dary1@ hotmail.com
Project Address: 27008 Little Floyd Lake Rd
Detroit Lakes, MN 56501
Parcel ID Number(s): 08.089.2000

Permit should be sent to: X Mailing Address ___ Contractor ___ Call to pick up Phone:

PROJECT INFORMATION

PERMIT APPLICATION PURPOSE (indicate all which apply)

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

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

Project Purpose/Description: (Please be specific)

Lake Name (if applicable): Little Floyd

A) Removal of dead tree that is a threat to building on property; tree roots exposed to lake.*
B) Rip-rap 50' of shore line.** (New/Installation)

Proposed start date: *Jan Feb 2016 **Proposed completion date: *Jan Feb 2016 **Summer 2016

ADDITIONAL PERMITS

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<th>City of Detroit Lakes</th>
<th>Becker County</th>
<th>Minnesota DNR</th>
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If variances are required, the approved conditions need to be included for permit approval.

*Additional permits may be required in addition to Pelican River Watershed District Permit
Please attach copies of all permits and variances received.
PERMIT APPLICATION SUBMISSION REQUIREMENTS

1. Completed permit application, signed by the Property Owner, or authorized signatory
2. Duplicates of all drawings, site plans, and other required documents.
3. Application and Field inspection fees according to the most recent schedule
4. Street map indicating project location

TERMS OF THE PERMIT

Applying for a permit issued through the Pelican River Watershed District (PRWD) in no way precludes obligation for permit application that may be required through OTHER governmental agencies. Any work performed prior to obtaining all required authorizations may be subject to Federal, State and/or administrative, civil, and/or criminal penalties. No liability shall be imposed on the District or any of its officers, agents or employees on official or personal grounds, on account of the granting of this permit, on account of any damage to any person or property resulting from any act or omission of the Permittee or any of its agents, employees or contractors relating to any matter hereunder. This permit shall not be construed as limiting any legal claim or right of action of the District against the Permittee, its agents, employees or contractors for the violation of, or failure to comply, with the provisions of the permit or applicable provisions of law.

When all items have been satisfactorily completed and the District determines the project meets the District's Rule requirement, this permit will be issued. The permit may be picked up at the District office, or it will be mailed to the designated address. A copy of the approved permit will be faxed to the applicable local governmental entity (Becker or Ottertail County, City of Detroit Lakes Zoning departments).

The permit will be valid for eighteen (18) months from the date of issuance, unless otherwise suspended or revoked. A permit may be extended at no charge, provided the property owner notifies the District in writing stating the reasons for extension. Any plan changes, and related project documents must also be included in the extension application. The District must receive the extension application at least thirty (30) day prior to the permit’s expiration date as issued.

If changes are made to the permitted plans for this project, changes must be submitted to the District (in duplicate form) for review prior to installation or completion occurs. If changes to the original (permitted) plans are approved, an amended permit will then be issued.

This permit may be terminated by the Board of Managers without notice at any time deemed necessary for the management of the water resources of the District, or in the interest of public health and welfare, or for violation of any of the provision of this permit.

PERMIT APPLICATION AGREEMENT

"I understand that, as a Permittee, I am legally accountable to ensure compliance with the terms and conditions of the permit. I understand that I am not authorized to begin the project until I received the permit and the permit is posted as directed on the project site. If the project is modified, I will obtain approval by the District before I continue with the project. I authorize the District, and its agents, employees, officers, and contractors to enter the project site to perform any inspection or work authorized by the permit or any applicable law."

"I certify that I have thoroughly read and understand the information on this permit application, including submittal requirements."

Signature: [Signature] Date: 12-14-15
(Property owner, or authorized signature through letter of authority)

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT

The above application is APPROVED / DISAPPROVED this 30 day of Jan 20, 2014, by the Pelican River Watershed District
By: [Signature]
Its: [Title]
Landowner: Daryl Unser  
Contractor: N/A  
Project Address: 27308 Little Floyd Lake Rd  
Site Visit Date: 12/14/2015  
Parties Present During visit: Daryl Unser

I met with the homeowner to observe and discuss the removal of a damaged/dying tree and the installation of rip-rap along the shoreline at 27308 Little Floyd Lake Rd.

The damaged tree is leaning toward the home and there is concern that is will fall onto the home. Due to the significant amount of erosion protection and shoreline stabilization that the tree roots offer, mitigation will be required to ensure that the shoreline is properly stabilized from erosion following the removal of the tree.

The damaged tree will be removed over the ice during the winter 2016. Trunk will be cut level with the ground or above, leaving remaining root structures in place. The remaining project will be finished by the homeowner by August 31st as follows.

- Planting of native grasses, sedges, and shrubs along the shoreline, minimum 5 ft average width, as shown in the photos (see attached plant list).
  - Use coir logs to protect shoreline from erosion, contact Becker SWCD for planting instructions, native seed mix or live planting is allowed.
  - Use biodegradable matting for erosion protection in planting areas
- Install rip-rap in front of swimming area (maximum of 20 feet of shoreline)
  - Use non-woven geotextile fabric backing behind rock.
- Steps are allowed to gain beach access, no wider than 4 feet.
- Replace removed tree near the shore or in the discussed and shown in the attached photo. Tree species native to the area will be selected (such as Silver Maple or American Linden)

Note: It is recommended to contact the Becker County Soil and Water Conservation District to develop a planting plan and/or planting instructions. (218)846-7360

Brent Alcott | Assistant Administrator
Native Planting

Rip-Rap

Re-plant tree
Native Species