PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number: 15-20  Permit Date: 4/21/2015

Permit Granted To: Curtis Briggs

Project Address: 500 Shorewood Dr.

City, Street, Zip: Detroit Lakes, MN 56501

Project Type: Repair ice damage

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

TO BE COMPLETED BY APPLICANT (Property Owner OR by Governmental Entity if a public project)

Return completed permit application, including two sets of required exhibits, and appropriate fees to:

Pelican River Watershed District
Wells Fargo Bank Building, Suite 201
211 Holmes St. West
Detroit Lakes, MN 56502
PH (218) 846-0436 FAX (218) 846-0778
www.p pwd.org

PART OF PERMIT NO. — — 20

(For office use only)

PERMIT NO. 15 — 20
REC'D OFFICE 4-15-15 REC'D ENGR/SWCD

PERMIT & FIELD INSPECTION FEES $ 75

CASH OR CHECK NO. 3611

1. PROPERTY OWNERS List all (Last, First, M.I.)

Briggs, Curtis B.

Address (Street, Box #, City, State, Zip)

500 Shorwood Drive

Day Telephone Cellular Phone E-mail

812-803-3700

n6d5@amig.net

2. PROJECT LOCATION (Attach drawing with directions to site):

LAKE (if applicable) TOWNSHIP(S) TWP NO. RANGE SECTION (1/4) LOT, BLOCK, SUBDIVISION

Detroit

PROJECT ADDRESS:

500 Shorwood Drive

CITY:

Detroit Lakes, MN 56502

3. PERMIT APPLICATION FOR:

A. alterations to land, vegetation, impervious surface in shore impact zone

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

C. alterations to land, vegetation, impervious surface in bluff impact zone or on steep slopes in shoreland district

D. retaining wall (installation, repair, replacement within shore impact or bluff impact zones)

E. impervious surface (total cumulative coverage)

F. subdivisions, plats, or planned unit developments (PUD's)

G. highway, road, street, parking lot, or public water access (construction or reconstruction)

H. bridges, culverts, inlets to waters of the state; storm sewers (new or changes to existing structures)

I. groundwater dewatering (discharges to Waters of the State)

3.a PROJECT PLAN DESIGN CONTACT

COMPANY, NAME, ADDRESS, PHONE, EMAIL, FAX

Same as above.

3.b EROSION CONTROL / GRADING CONTACT for our Inspector:

COMPANY, NAME, ADDRESS, PHONE, EMAIL, FAX

Same as above.

4. PROJECT DESCRIPTION

Repair Winter Ice Damage

5. DATES Proposed start of activity: Proposed Completion Date:

ASAP By end of April, Beg. at May
Landowner: Curtis Briggs
Contractor: N/A
Project Address: 500 Shorewood Dr
Site Visit Date: 04/16/2015
Parties Present During visit: Curtis Briggs

I visited with Mr. Briggs on his property at 500 Shorewood Dr. to observe ice damage repair and discuss conditions for repair and Pelican River Watershed District rules. Due to the damage to the retaining wall and current shoreline standards, the retaining wall will not be repaired.

The area of land that was pushed upward will be removed and/or graded away from the lake. A berm will remain along the length of the shoreline to reduce stormwater runoff to the lake. The elevation of the remaining berm must be a minimum of 8” high (measured form the top of the berm 3 feet shoreward). The exposed area will be seeded and covered with straw blanket or sodded. Caution will be used to ensure no tree roots are damaged or removed.

The existing retaining wall will be removed. Concrete blocks will be allowed on the top of the berm to edge the lawn, one block high only. The remaining height can be made up with rock rip-rap or natural grass plantings to stabilize shoreline. A stairway can be constructed totaling 4 feet in width (two feet on each side of the dock).

Brent Alcott, Assistant Administrator
Maintain a grade to direct water away from lake.