PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number 17-74

Permit Date: 10/25/17

Permit Granted To: Ace Brandt
Brandt Proprietary LLP

Project Address 1071 Shorewood Drive

City, State, ZIP: Detroit Lakes, MN 56501

Project Type Bluff Impact Zone Alteration, Steep Slope Alteration: Removal of damaged, dead, diseased trees; replacement of removed trees, establishment of native vegetation in woody understory

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

1) Project will be completed as shown on approved site plan, dated 10/26/2017.
2) 250 new trees will be replanted as replacement for the removed trees in the same or similar location as well and establishment of groundcover, as described on the planting plan, from Mariani Landscaping, dated 10/26/17
3) Project will be completed no later that August 31, 2018

**All measures must conform to other applicable Zoning and Shoreland Ordinance regulations (Becker County, City of Detroit Lakes Minnesota Pollution Control Agency, 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 Tera Guetter, District Administrator
PERMIT APPLICATION FORM

Property Owner(s): CRAFTON Property - AS BARTH

Mailing Address: PO Box 230
Fergus, MN 56056

Phone: 320-324-9517  Cell: 701-237-6000

Email: contact@kretel.net

Project Address: 1071 Shorewood Drive
Detroit Lakes, MN 56501

Parcel ID Number(s): 490-284-0248

Permit should be sent to: Mailing Address Contractor  Call to pick up Phone: 320-957-111

CONTRACTOR INFORMATION (list all)

Name: BUD BAHRE

Company: CARP'S TREE SERVICE

Address: PO Box 350
Chehalis, WA 98531

Phone: (360) 687-3265

Cell:

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

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): DETROIT LAKE

Replace 98 dead, diseased, or dying trees in the Bluff Impact Zone and on steep slopes. Trees will be replaced with 250 new from the attached list. Understory will be revegetated with a foxtail mix to prevent further erosion.

Proposed start date: 10/17 Proposed completion date: 4/18

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

Minnesota PCA
Permit Required
Permit Received

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

*Continue to page 2 for signature and permit application checklist
PERMIT APPLICATION SUBMISSION CHECKLIST

☐ Completed permit application, signed by the Property Owner, or authorized signatory
☐ Duplicates of all drawings, site plans, erosion prevention and sediment control plan, maintenance plans, and other information as per the District Engineer Technical Memo dated July 14, 2016.
☐ Application and Field inspection fees according to the most recent schedule
☐ Project location map

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 designee address. A copy of the approved permit will be sent 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.

A permit surety may be required of the permit holder or applicant. A surety is a monetary sum (an amount set by the Board of Managers, District staff and/or the District engineer after review of the project application or approved permit) provided by the applicant/permittee to the District to ensure the project is completed as designed and in compliance with District Rules. The District returns the money to the applicant/permittee after all permit conditions are met and the project is complete. If the District requires a surety, the applicant/permittee must provide the District the surety amount in the form of a check made out to the Pelican River Watershed District, or a Performance Bond, or Letter of Credit.

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: 10-03-17
(Property owner, or authorized signature through letter of authority)

Permit Number: 17-74

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT

The above application is APPROVED / DISAPPROVED this 25th day of October, 2017, by the Pelican River Watershed District

By: [Signature] Lts: [Signature]
Work Area A: Project consists of removal of trees located on the flat area north of the driveway. Replacement trees will be planted to replace any removed trees. 32 trees have been marked to be removed. A minimum of 32 will be replanted a replacement.

Work Area B: This area is not located on a Bluff of Steep Slope. PRWD recomends replacement of any tree removed as well as planting of ground cover to minimize runoff and erosion.

Damaged, Diseased, Dead, or Dieing Trees that were identified by the Certified Arborist and reviewed with PRWD will be removed and replaced with species from the approved planting list in the same or similar location as the removed tree. PRWD staff noted 66 trees located on bluff and steep slopes to be replaced and 32 in the bluff impact zone or Work Area A totalling 98 trees. The area will be replanted with 250 trees from the approved planting list. In addition, permanent ground cover will be established with the raking of the understory, seeding with the proposed fescue seed mix, and hyrdo mulched. The site will be watered to ensure plant survival. Trees that do not survive will be replaced. The project will be completed by August 31, 2018.
October 23, 2017

Brent Alcott,
Pelican River Watershed
211 Holmes Street West Ste. 201
Detroit Lakes, MN 56502

Re: 1071 Shorewood Drive,
Detroit Lakes, Minnesota.

Dear Brant Alcott,

Regarding tree removal and replacement at the Ace Brandt residence located at 1071 Shorewood Drive, Detroit Lakes, Minnesota. Trees to be removed at the tableland and steep slopes along the north and south sides of the driveway will be replaced with the following trees:

- 75 Quaking Aspen
- 25 Sugar Maple
- 75 Bur Oak
- 50 Paper Birch
- 25 White Pine

The forest floor located within the steep slope zones are to be planted with a no mow fescue seed blend consisting of the following six plants:

- Festuca brevipila
- Festuca ovina
- Festuca rubra subs. Fallax
- Festuca rubra
- Festuca rubra var. rubra

Thank you,

Joey Henrichs
Mariani Landscape
jhenrichs@marianilandscape.com
Direct: 847.810.6858
Cell: 224.938.5066