PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number: 16-03  Permit Date: March 22, 2016
Permit Granted To: Jon & Kristine Riewer
Project Address: 2620 Long Lake Road
City, Street, Zip: Detroit Lakes, MN 56501
Project Type: Demolition of house, portion of driveway, concrete, pavers and retaining wall. Reconstruction of new residence, porch, patio, driveway, stormwater ponds and landscaping.

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

To be constructed per plans submitted to Wenck Engineering, dated 3/8/16, Review #2, see Exhibits noted on review.

** 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 Mangement Rules. Any changes to this site permit results in nullification of this permit and a new permit will have to be obtained.

Tera Guetter, Pelican River Watershed District Administrator
PERMIT APPLICATION FORM

Property Owner(s): Jon and Kristine Riewer
Mailing Address: 2620 Long Lake Road
                  Detroit Lakes, MN 56501
Phone: Cell: (701) 219-1692
Email: jriewer@eventide.org
Project Address: 2620 Long Lake Road
                  Detroit Lakes, MN 56501
Parcel ID Number(s): 492512482
Permit should be sent to: Mailing Address Contractor

Project Purpose/Description: (Please be specific)
The existing home was taken down and a new home is being constructed. We have supplied documentation that a permit was not needed for the boat ramp installation; therefore this is not included in the water quality volume calculations. We have included all impervious surfaces in the pre and post runoff rate calculations. The stormwater management plan and erosion control plan have been provided with this application.

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
   more than 25% of lot area
   1 acre or greater
   > 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

Contractor Information (list all)
Name: Tim Ramerth
Company: Widseth Smith Nolting (WSN)
Address: 7804 Industrial Park Road
P.O. Box 2720, Baxter, MN 56425
Phone: (218) 316-3653
Cell: (218) 432-0976
X Call to pick up Phone: 701-219-1692

PROJECT INFORMATION

City of Detroit Lakes
Permit Required X
Permit Received X
Variance needed __

Becker County
Permit Required ___
Permit Received ___
Variance needed ___

Minneapolis 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 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: ___________________________ Date: 2/2/2016
(Property owner, or authorized signature through letter of authority)

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT

The above application is APPROVED / DISAPPROVED this 25 day of March, 2016, by the

Pelican River Watershed District

By: ___________________________ Its: ___________________________

[Signatures and Titles]
PELICAN RIVER WATERSHED DISTRICT
PERMIT REVIEW

REVIEW DATE: March 8, 2016 – Review #2
WENCK REVIEW ID: 16-02
ITEM: Jon and Kristine Riewer Residence Reconstruction

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

X Issue permit

Verify compliance with conditions before permit issue (see end of report)

Deny permit

APPLICANT: Jon and Kristine Riewer
2620 Long Lake Road
Detroit Lakes, MN 56501

PURPOSE: The proposed project involves demolition of existing house, portion of driveway, concrete, pavers and retaining wall and reconstruction of a new residence, porch, patio, driveway, stormwater ponds and landscaping. Following completion, approximately 15,651-square feet of the 62,836-square foot site (24.91%) will be converted to impervious area. This is a decrease of approximately of 3.21% of impervious area.

LOCATION:

APPLICABILITY:
Total impervious surface (new and existing) of 10,000 sq. ft. or more within the
Shoreland Zone (land located within 1,000 linear feet of a lake, or 300 linear feet of a stream or river)

EXHIBITS:

1. Permit Application Memo, by WSN, dated 2/2/16, recd. 2/3/16.
2. Web Soil Survey Data, from USDA, dated 10/14/15, recd. 2/3/16.
3. NOAA Atlas 14, Volume 8, Version 2, from NOAA, dated 2/2/16, recd. 2/3/16.
4. Soil boring location figure and soil boring log, by Torey Sonnenberg, dated 1/23/16, recd. 2/3/16.
5. Revised HydroCAD Model and watershed figure, by WSN, dated 3/6/16, recd. 3/6/16.
6. Revised Site development figure with erosion control plan, by WSN, dated 3/8/16, recd. 3/8/16.
7. Comment Response Letter, by WSN, dated 3/6/16, recd. 3/6/16
8. Neenah trench casting with grate product brochure, recd. 3/6/16.

FINDINGS:

Maintenance: A detailed schedule indicating dates and sequence of land alteration activities has been received. A detailed description of how erosion and sediment control and soil stabilization measures will be monitored, maintained, and removed has been received. The name, address and phone number of the party responsible for maintenance of all erosion control measures has been provided. A maintenance plan for on-site treatment measures has been provided.

Soils & Erosion Control Plan: Soils affected by the proposal are imported black loam and fill gravel. Preliminary landscaping plans for storm water treatment practices and site re-vegetation has been provided. Adjacent properties are protected from sediment deposition. Wetlands, waterbodies and water conveyance systems are protected from erosion. Project site is not greater than 1 acre; an NPDES permit is not required.

Grading Plan: The location/dimension of existing property lines, roads, structures, utilities, easements, and paved and unpaved areas has been provided. A detailed site topographic plan (minimum 2-foot contours) for the proposed project conditions, which clearly indicates alterations to existing grades and topographic features, has been provided.

Stormwater & Hydraulics: Stormwater leaving the site is discharged into a well defined receiving channel or pipe and routed to a public drainage system. The rate of post-development runoff from the site does not exceed pre-development rates for the 5-, 25-, and 100-year, 24-hour storm events.

Water Quality: Water quality treatment facilities does achieve 90% TSS and 50% total phosphorus removal. Water quality ponds, infiltration basin, or filtration basin are designed correctly.

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

X Issue permit

Verify compliance with conditions before permit issue (see end of report)

Deny permit

As your re-submittal is reviewed, we may find the need to request additional information, and will so inform you.

Conditions:

None