PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

 Permit Number 17-18  Permit Date: 05/23/17

 Permit Granted To:

 Becker County Highway Department

 Project Address Highway 25
 City, State, ZIP: Detroit Lakes, MN 56501

 Project Type Impervious Surface Coverage: Road Reconstruction

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

1) Approved per Wencck review recommendation 17-06, dated May 12, 2017
2) Project will be construction as shown on approved Construction Plans, by Becker County Highway Dept., dated April 2017
3) Becker County Highway Dept. will provide a construction schedule and name and contact information for the party responsible for the monitoring and maintenance of the SWPPP, once the information is known.

**Install according to Becker County or 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 Tera Gustaf, District Administrator
PERMIT APPLICATION FORM

Property Owner(s): **Becker County Hwy Dept.**
Mailing Address: 200 East State Street, Detroit Lakes, MN 56501
Phone: 218-847-4463 Cell: 218-850-8839
Email: bdeshpa@co.becker.mn.us
Project Address: County Hwy 25 from TH 34 to 100' ID of West Pickerel Lake Rd.

Parcel ID Number(s):

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

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
  - 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 Dewettering

Project Purpose/Description: (Please be specific)

Lake Name (if applicable):

See attached sheet.

Proposed start date: **July 1, 2017** Proposed completion date: **October 27, 2017**

ADDITIONAL PERMITS

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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: Brian Shepard Date: 4-10-17
(Property owner, or authorized signature through letter of authority)

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT

The above application is APPROVED / DISAPPROVED this 23rd day of May 2017 by the Pelican River Watershed District

By: Administrator

Permit Number 17 - 18
COUNTY HIGHWAY 25 SUMMARY OF WORK

Becker County is proposing to reconstruct County Highway 25 from State Highway 34 to approximately 1000 feet north of West Pickerel Lake Road. Currently there are 11 foot bituminous lanes and 4 foot gravel shoulders on each side of the roadway. We are proposing to widen the roadway to accommodate 12 foot bituminous lanes with a 6 foot bituminous shoulder and flatten the in-slopes to a 4:1 slope along the entire project to correct the safety hazards associated with the narrow lanes, narrow shoulders and steep in-slopes. All centerline culverts will be replaced at the same elevation and with the same size culverts. All approach culverts will be replaced with same type and size. This work is scheduled for Summer/Fall of 2017. All of the proposed work is designed to meet the minimum design standards of MN Statute 8820.9920 for the average daily traffic on County Highway 25.

This segment of County Highway 25 has one of the highest volumes of traffic within Becker County with an average daily traffic level of 1290. This entire segment is insufficient in lane width, shoulder width, inslope ratio, clear zone and the culverts are nearly 60 years old and in need of replacement. There are several Township Roads adjacent to County Highway 25 that have poor alignment and/or poor grades that will be corrected to improve sight lines and overall safety.

Plan sheets are attached for your review.
PELICAN RIVER WATERSHED DISTRICT
PERMIT REVIEW

REVIEW DATE: May 12, 2017
WENCK REVIEW ID: 17-06
ITEM: County Road 25 Reconstruction

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

☐ Issue permit
☒ Issue permit with conditions
☐ Verify compliance with conditions before permit issue (see end of report)
☐ Deny permit

APPLICANT:
Becker County Highway Dept.
200 East State Street
18550 State Hwy 59 N
Detroit Lakes, MN 56501

PURPOSE: The proposed project involves reconstruction of County Highway 25 from State Highway 34 to approximately 1,000 feet north of west Pickerel lake road. The project will widen the driving lanes to 12', add 6' paved shoulder, flatten inslopes and replace all the culverts with the same size culverts. Currently 14.4-acres of the 33.3-acre area is impervious area. This project will disturb 33.3-acres and will increase the overall impervious area by approximately 2.9 acres. Following completion, approximately 17.3 acres will be converted to impervious area.

LOCATION: County Hwy 25 from TH 34 to 100' North of West Pickerel Lake Rd

APPLICABILITY:
Highway, road, street, parking lot or public water access (new or reconstruction)
Total impervious surface (new and existing) of one acre or more

EXHIBITS:
1. PRWD Permit Application Form, by Becker County Highway Dept., dated 4/10/17, recd. 4/16/17.
FINDINGS:

Maintenance: A detailed schedule indicating dates and sequence of land alteration activities has not been provided. 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 not been provided. A maintenance plan for on-site treatment measures has been provided.

Soils & Erosion Control Plan: Soils affected by the proposal are sandy soils and wetland areas. 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 greater than 1 acre; an NPDES permit is 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 may not achieve 90% TSS and 50% total phosphorus removal through vegetation, ditch blocks and infiltration. The water quality pond is designed correctly.

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

_____ Issue permit
X Issue permit with conditions

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:
1. Provide a construction schedule and name and contact information for the party responsible for the monitoring and maintenance of the SWPPP, once the information is known.