PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number 17-25  Permit Date: 06/13/17

Permit Granted To:

City of Detroit Lakes

Project Address Long Pine Estates

City, State, ZIP: Detroit Lakes, MN 56501

Project Type Plat; Impervious Surface Coverage exceeding 1 acre; Construction of street, utility, and grading improvements for a new Plat

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

1) Approved per Wenck Associates review recommendation, Review 08-17, dated 6/5/17.
2) The final grades for each proposed lot is approved as submitted on Proposed Drainage Areas, Dated April 20, 2017, prepared by Apex Engineering Group for Long Pine Estates. The lot developer/builder/owner shall submit a plan to show that it conforms to the approved Stormwater Management Plan if final grades deviate from the approved plan. If it does not meet the approved Stormwater Management Plan for the development, the lot developer/builder/owner shall submit a revised plan showing they are meeting all the Pelican River Watershed Requirements for rate control and water quality. For the following lots, Wenck recommends Pelican River Watershed District have the County Recorder document that the following lots shall submit verification of meeting Watershed Rules if final grading deviates from the approved figure referenced above:
   a. Lots 4, 5, 6, 7, 8, and 9 along the north side of Longview Drive
   b. Lots 18, 19, 20, 21, 22, and 23 along the south side of the “Proposed Public Road”.
3) Project will be constructed as shown on approved Construction Plans, prepared by Apex Engineering Group, dated 4/19/2017

**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 Guetter, District Administrator
Permit Application Form

Property Owner(s): City of Detroit Lakes
Mailing Address: 1026 Roosevelt Avenue
                Detroit Lakes, Minnesota 56501
Phone: 218-844-2583
Email: jorat@ci.detroit-lakes.mn.us
Project Address: Long View Drive
Parcel ID Number(s): RW & 490053600

Permit should be sent to: x Mailing Address  Contractor  x Call to pick up Phone: 218-844-2582

Permit Application Purpose (Indicate all which apply)

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

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

x C. Alteration to land, vegetation, and/or impervious surface with/within the Shoreland District.

x D. Retaining wall (installation, repair or replacement within the Shore and/or Bluff Impact Zones

x E. Impervious surface (cumulative)

x F. Subdivisions, plats, or Planned Unit Developments (PUD's)

x G. Highway, road, street, parking lot or public water access (new or reconstruction)

x H. Bridges, culverts, inlets to waters of the state; storm sewers (new or replacement)

x I. Groundwater Dewatering

Project Purpose/Description: (Please be specific)

Lake Name (if applicable):

The reconstruction of approximately 1500' of Longview Drive within the City of Detroit Lakes for purposes of installation of water and sewer facilities to adjacent recently platted lots. The project will include construction of storm sewer and a wet sedimentation basin for the treatment of the roadway and 25% of lot coverage for the lots/streets adjacent to the improvements as well as areas beyond the improvements to be at a later date or future phase as shown on the Existing Drainage Areas and Proposed Drainage Areas figures that were submitted with this application.

Proposed start date: June 2017
Proposed completion date: November 2017

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 ___

*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: 6-13-17
(Property owner, or authorized signature through letter of authority)

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT

The above application is APPROVED / DISAPPROVED this ________ day of ___________, 20__ by the Pelican River Watershed District

Permit Number: 17-25

By: ____________________________

Its: ____________________________
PELICAN RIVER WATERSHED DISTRICT
PERMIT REVIEW

REVIEW DATE: 6/5/17
WENCK REVIEW ID: 08-17
ITEM: Long Pine Estates

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

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

APPLICANT: City of Detroit Lakes

PURPOSE: The proposed project involves the construction of street, utility, and grading improvements on a 10.4-acre site. Following completion, approximately 3.41 acres of the 10.4-acre site (32.8%) will be converted to impervious area.

The proposed drainage area plan states that the wet sedimentation basin (Pro-Basin) discharges to the city-owned gravel pit which cannot be developed as a result of the airport zoning requirements. Additionally, this gravel pit is not hydraulically connected to any surface waters. The proposed drainage area plan also states that runoff from drainage area Pro-N2 will be collected by future underground storm sewer and will discharge to the wet sedimentation basin (Pro-Basin). The storm sewer will be designed and constructed under a subsequent city project.

LOCATION: East side of Long Lake, South of the city of Detroit Lakes/Becker County Airport

APPLICABILITY:
- Total impervious surface (new and existing) in excess of 25% of lot area
- Total impervious surface (new and existing) of one acre or more
- 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:
2. Existing and Proposed Drainage Areas, by Apex Engineering Group, dated 4/20/17, rcvd. 5/12/17.
3. Existing HydroCAD, by Apex Engineering Group, dated 5/1/17, rcvd. 5/12/17.

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 Fordville loam and Dorset-Corliss complex. 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 the city-owned gravel pit. 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: It is not known if water quality treatment facilities achieve 90% TSS and 50% total phosphorus removal. It is not known if the water quality pond is designed correctly.

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

_____ Issue permit

X _____ Issue permit with conditions (see end of report)

_____ 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. The final grades for each proposed lot is approved as submitted on Proposed Drainage Areas, Dated April 20, 2017, prepared by Apex Engineering Group for Long Pine Estates. The lot developer/builder/owner shall submit a plan to show that it conforms to the approved Stormwater Management Plan if final grades deviate from the approved plan. If it does not meet the approved Stormwater Management Plan for the development, the lot developer/builder/owner shall submit a revised plan showing they are meeting all the Pelican River Watershed Requirements for rate control and water quality. For the following lots, Wenck recommends Pelican River Watershed District have the County Recorder document that the following lots shall submit verification of meeting Watershed Rules if final grading deviates from the approved figure referenced above:
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