PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number 19-46  Permit Date: 09/18/19

Permit Granted To:

Lakes Area Vineyard Church

Project Address  950 Longview Drive

City, State, ZIP: Detroit Lakes, MN 56501

Project Type  Re-development of a 6.38-acre including constructing a three building additions, paving a gravel parking lot, and storm water management totaling 2.57-impervious surface acres (40.2 % coverage)

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

1. Approved per Wencck Associates review recommendation, Review #19-13, dated 9-17-2019 with Conditions: A. Provide a detailed schedule indicating dates and sequence of land alteration activities, along with the party responsible for maintenance of all erosion control measures prior to beginning construction; B. The Applicant shall coordinate with PRWD staff to field verify soil material and groundwater elevation. Basin shall be designed such that groundwater is a minimum of 3.0 feet below bottom of proposed infiltration basin and all soils within 5 feet of the bottom shall meet the 0.45 inches/hr design infiltration rates. If it is determined that the intended design cannot be verified in the field, and/or the infiltration basin does not function properly by draining down within 48 hours after construction is complete, the Applicant shall submit and construct an approved alternate stormwater BMP to meet the PRWD rules for rate control and water quality. PRWD does not accept any responsibility with proceeding with the current design; C. Applicant shall submit documentation that the top of the west infiltration basin was constructed to the designed top of elevation in the approved submittal. The lower end tolerance of elevation shall be -0.00 feet of design elevation. The documentation survey shall have a maximum spacing around the top of the stormwater feature of 10 feet. This documentation shall be supplied to the PRWD in a 11 x 17 figure showing a plan view of the stormwater feature to scale with all the survey points shown; D. The Applicant shall coordinate with PRWD staff to verify all stormwater runoff from the parking lot along the southern property boundary is captured and directed towards one of the two infiltration basins.

2. Project construction, erosion prevention and sediment control, and project maintenance will be implemented per approved Civil Construction, SWPPP, and Maintenance Plans for Lakes Area Vineyard Site Improvements, (Sheets 1 - 3), by Apex Engineering, signed and dated September 17, 2019, received September 17th, 2019.

**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.
PELICAN RIVER WATERSHED DISTRICT
PERMIT REVIEW

REVIEW DATE: September 17, 2019
WENCK REVIEW ID: 19-13
ITEM: Lakes Area Vineyard Church Site Improvements

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

APPLICANT: Lakes Area Vineyard Church
950 Longview Drive
Detroit Lakes, MN 56501

PURPOSE: The proposed project involves the re-development of a 6.38-acre site. Improvements include constructing a three different building additions, paving a gravel parking lot, and stormwater management. Following completion, approximately 2.57-acres of the 6.38-acre site (40.2%) will be converted to impervious area.

LOCATION: 950 Longview Drive
Detroit Lakes, MN 56501

APPLICABILITY:
Total impervious surface (new and existing) in excess of 25% of lot area

EXHIBITS:
1. PRWD Permit Application, by Lakes Area Vineyard Church, signed and dated September 17th, 2019, received September 17th, 2019.
2. Civil Plans for Lakes Area Vineyard Site Improvements (Sheets 1 - 3), by Apex Engineering, signed and dated September 17, 2019, received September 17th, 2019.
FINDINGS:

Maintenance: A detailed schedule indicating dates and sequence of land alteration activities has not 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 loamy sands, sand and gravelly coarse sands (Dorset-Corliss complex). Preliminary landscaping plans for storm water treatment practices and site re-vegetation have 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 have 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 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 due to soils and groundwater elevation need to be verified. The Applicant shall coordinate with the PRWD to verify soil types and groundwater depth.

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

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

1. Provide a detailed schedule indicating dates and sequence of land alteration activities, along with the party responsible for maintenance of all erosion control measures prior to beginning construction.

2. The Applicant shall coordinate with PRWD staff to field verify soil material and groundwater elevation. Basin shall be designed such that groundwater is a minimum of 3.0 feet below bottom of proposed infiltration basin and all soils within 5 feet of the bottom shall meet the 0.45 inches/hr design infiltration rates. If it is determined that the intended design cannot be verified in the field, and/or the infiltration basin does not function properly by draining down within 48 hours after construction is complete, the Applicant shall submit and construct an approved alternate stormwater BMP to meet the PRWD rules for rate control and water quality. PRWD does not accept any responsibility with proceeding with the current design.

3. Applicant shall submit documentation that the top of the west infiltration basin was constructed to the designed top of elevation in the approved submittal. The lower end tolerance of elevation shall be -0.00 feet of design elevation. The documentation survey shall have a maximum spacing around the top of the stormwater feature of 10 feet. This documentation shall be supplied to the PRWD in a 11 x 17 figure showing a plan view of the stormwater feature to scale with all the survey points shown.

4. The Applicant shall coordinate with PRWD staff to verify all stormwater runoff from the parking lot along the southern property boundary is captured and directed towards one of the two infiltration basins.
PERMIT APPLICATION FORM

Property Owner(s): Lakes Area Vineyard Church
Mailing Address: 950 Longview Drive
Detroit Lakes, MN 56501
Phone: 218-846-1199  Cell: __________
Email: adamn@myvineyardchurch.com
Project Address: same
Parcel ID Number(s): 497003088

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 Dewatering

Project Purpose/Description: (Please be specific)

Lake Name (if applicable):

Three building additions, modifications to existing parking lot, paving of existing gravel parking area, and construction of two infiltration basins.

Proposed start date: 9/16/2019  Proposed completion date: 11/15/2020

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: ____________________________ Date: 9/17/19
(Property owner, or authorized signature through letter of authority)

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT

The above application is APPROVED / DISAPPROVED this 18th day of Sept. 20, 199 by the
Pelican River Watershed District
By: ________________________________
Iits: ________________________________

Permit Number 19 - 46