PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number 19-51            Permit Date: 10/04/19

Permit Granted To:

Detroit Lakes - Becker County Airport Commission

Project Address 24813 U.S. HWY 10

City, State, ZIP: Detroit Lakes, MN 56501

Project Type Airport Redevelopment (Phase 3) involving the 402-acre site to reconstruct, widen, and shift runway thresholds, extend Runway 13/31; reconstruct/extend taxiway and connectors; convert DL Wastewater Treatment open water ponds to upland area.

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


2. Erosion Prevention and Sediment Control Best Management Practices will be implemented and maintained per approved plans under No. 3 below.


4. Provide PRWD with a detailed schedule indicating dates and sequence of land alteration activities prior to beginning construction. Schedule shall specify estimated dates earthwork will begin, dates utilities will be installed, dates infiltration basins will be installed, dates for final restoration, etc.

**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
PELICAN RIVER WATERSHED DISTRICT
PERMIT REVIEW

REVIEW DATE: September 17, 2019
WENCK REVIEW ID: 19-12
ITEM: Detroit Lakes Airport Phase 3

RECOMMENDATION TO DISTRICT ADMINISTRATOR:

X Issue permit

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

Deny permit

APPLICANT: Detroit Lakes - Becker County Airport Commission
1025 Roosevelt Avenue
Detroit Lakes, MN 56501

PURPOSE: The third phase of the proposed project involves the re-development of a 402-acre site (split amongst several parcels). The proposed project consists of reconstructing, widening, shifting the thresholds, and extending the existing pavement on Runway 13/31, a new approach lighting system (MALSF) for Runway 32, reconstructing and extending the existing taxiway into a full-length parallel taxiway, new taxiway connectors, new airfield lighting, and converting the existing Detroit Lakes Wastewater Treatment Facility (WWTF) open water sedimentation ponds to upland, maintainable, grassy areas. Phase 3 has a net reduction in impervious area. Following completion of all three phases, approximately 6.6-acres of the 402-acre site (2%) will be converted to impervious area.

LOCATION: 24813 US Highway 10
Detroit Lakes, MN 56501

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

EXHIBITS:
2. PRWD Permit Application, by Detroit Lakes - Becker County Airport Commission, dated and signed 8/14/2019, received 8/28/2019.
11. Other project permits, by Others, received 8/28/2019.

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 (not) 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 generally poorly graded sands, with varying levels of silt and gravel. Some existing taxiways and runways were built up with fill material. 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 exceeds pre-development rates for the 5-year, 24-hour storm event, but does not exceed pre-development rates for the 25- and 100-year, 24-hour storm events.
**Water Quality:** Water quality treatment facilities achieve 90% TSS and 50% total phosphorus removal. Infiltration basins are designed correctly.

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**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:**

1. Provide PRWD with a detailed schedule indicating dates and sequence of land alteration activities prior to beginning construction. Schedule shall specify estimated dates earthwork will begin, dates utilities will be installed, dates infiltration basins will be installed, dates for final restoration, etc.
**PERMIT APPLICATION FORM**

Property Owner(s): Detroit Lakes - Becker County Airport Commission

Mailing Address: 1025 Roosevelt Avenue

Detroit Lakes, MN 56501

Phone: 218-847-5658

Cell: 

Email: KKiimm@cityofdetroitlakes.com

Project Address: 24813 US Highway 10

Detroit Lakes, MN 56501

Parcel ID Number(s): 497003062, 497003070, 497003071, 497003373, 497004010, 497004011, 490054220

Permit should be sent to: ☒ Mailing Address Contractor ☐ Call to pick up Phone:

**PERMIT APPLICATION PURPOSE (indicate all which apply)**

- Shore Impact Zone Alterations ((including land, impervious surface, and vegetation alterations including Sand Blanket, Rip-Rap, Sidewalk, buildings, tree removal, shoreline plantings or changes, Ice Ridge Repair)
- Bluff Impact Zone/Steep Slope Alterations within Shoreland District (including land, impervious surface, and vegetation)
- Retaining Walls within Shore/Bluff Impact Zone
- Residential Stormwater Management - >25% impervious lot coverage and less than 10,000 ft²

- Residential Stormwater management - greater than 10,000 ft³ impervious within Shoreland District
- Commercial Stormwater Management (> 25% impervious lot coverage or >10,000 ft³)
- Stormwater management - Greater than 1 acre impervious surface
- Stormwater management - Subdivision, Planned Unit Developments (PUD’S), Plots, Storage Condos, Developments based upon certified surveys
- Stormwater management - Changes to, including construction or reconstruction, of stormwater infrastructure, private or public highways, roads, streets, parking lots, Public Water Access, bridges, culverts, and inlets to Waters of the State.

- Public Drainage - Becker County Ditch 11-12; 13, 14 - Dredging, filling, diking; culvert, bridge crossings; bank stabilization; channelization; lateral construction or repair; grass, shrub or tree removal within 16.5 feet; snow storage within 50 ft of ditch or lateral

**Project Purpose/Description:** (Please be specific)

Lake Name (if applicable):

This permit application is for Phase 3 of the overall airport redevelopment project. Phase 1 and 2 completion was completed under PRWD Permit Nos. 17-53 and 18-44. Phase 3 of the overall project involves removing the northern 1,900’ of Runway 13/31 and the parallel taxiway, reconstructing and widening the remaining 3,600 feet Runway 13/31, reconstructing the remaining portion of the parallel Taxiway A and Taxiway B1, removing existing buildings, installing new runway and taxiway edge lighting and signage, installing a new approach lighting system, and converting the abandoned wastewater treatment facility (WWTF) open water sedimentation ponds to upland, maintainable, grassy areas. The construction will involve excavation, grading, embankment fill, wetland fill, drainage improvements, base construction, asphalt paving, pavement marking, landscaping, turf establishment, lighting installation, building demolition, and tree removal.

Proposed start date: September 2019

Proposed completion date: September 2021

**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.*

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

X Completed permit application, signed by the Property Owner, or notarized Authorized Agent
X Site plan, erosion prevention and sediment control plan, maintenance plans, and other information and calculations (soil borings percolation test results, etc.) as per the District Engineer Technical Memo revised November 7, 2018
X Application and Field inspection fees according to the most recent schedule

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 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 secure 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: 11/19
(Property owner, or Authorized Agent signature)

Permit Number 19 - 51

ACTION BY THE PELICAN RIVER WATERSHED DISTRICT

The above application is APPROVED / DISAPPROVED this 4th day of October, 2019, by the Pelican River Watershed District

By: [Signature]

Its: Administrator