PERMIT

PERMIT MUST BE POSTED AT PROJECT SITE, VISIBLE FROM ROAD

Permit Number: 18-38
Permit Date: 08/14/18

Permit Granted To: Swanson
Jeff
Swansons Repair Inc

Project Address: 1220 Randolph Rd

City, State, ZIP: Detroit Lakes, MN 56501

Project Type: Construction of new building resulting the impervious coverage greater than 1-acre. Construction of stormwater basin sized to account for impervious surface of all new and existing coverage in the drainage area

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

1) Installation and Maintenance of stormwater management practices per Stormwater Management Plan, prepared by Ryan Swanson, dated 08/13/18
2) Project will be constructed as described in the Swanson Repair Stormwater Management Facilities Summary, dated 07/26/18
3) Owner is responsible for long-term maintenance of the project as described in the Swanson Repair Stormwater Management Facilities Maintenance plan, dated 07/26/18.

**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 Gustter, District Administrator
PERMIT APPLICATION FORM

Property Owner(s): Swanson's Repair Inc
Mailing Address: Po Box 188
            Detroit Lakes MN
Phone: 218-847-2157   Cell: __________
Email: __________
Project Address: 1220 Randolph Rd
            Detroit Lakes MN
Parcel ID Number(s): 490107005
Permit should be sent to:  V Mailing Address  C Contractor  ______Call to pick up  Phone:__________

Contractor Information (list all)
Name: __________
Company: __________
Address: __________
Phone: __________
Cell: __________

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
X more than 25% of lot area
V 1 acre or greater
X > 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
J. ______ Other

Project Purpose/Description: (Please be specific)

Lake Name (if applicable):

[Handwritten: Construct a storm water holding pond in order to collect water on property. The area that slopes to this pond would calculate for a pond to hold 40,000 cubic feet of storage. The proposed project would hold more than 46,000 cubic feet of storage.]

Proposed start date: __________  Proposed completion date: __________

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 ______

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: _______ 
(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.

By: __________________________
Its: __________________________
Swanson Repair Stormwater Management Facilities Summary
07/26/18

Project Summary:
The intent of the proposed project is to construct a regional infiltration basin to serve all current impervious surface in the approximately 14.2 acre contributing drainage area within the Swanson’s Repair complex. This area includes 4 parcels, PIN 080612000, 492471447, 492471441, 490107005. Approximately 11 acres of the area is considered impervious, included buildings and gravel surfaces. The stormwater design will meet PRWD water quality goal by capturing and treating more than 1.1” of rainfall over the impervious surface via infiltration. Total required storage over the impervious surface totals 43,922 cubic feet. The proposed infiltration basin will treat 46,200 cubic feet of stormwater.

Infiltration Basin Design:
The proposed basin will be 44 feet wide and 3 feet deep with 3:1 side slopes. This will result in a 22-foot wide basin bottom. A 10-foot grass filter strip will be construction on the upgradient side of the basin to serve a sediment pre-treatment. Using a conservative estimate of an infiltration rate of 0.8-inches/hours, the basin will meet the 48 hour drawdown requirement. This rate is conservative as a test pit verified the presence of predominantly sandy gravels, typically indicative of infiltration rate of 1.6-inches/hour.

Permanent Vegetation Establishment Plan
1. There is a possibility that there are not sufficient organic soils to support plant growth. Follow excavation of the basin, the contractor will assess the soil conditions. If soils are not sufficient to support plant growth, compost will be added and mixed into the upper 12 inches of basin, pretreatment pool, and side slopes.
2. Pond will be seeded with MN DOT seed mix 33-261 at rates per the MN DOT Seeding Manual 2014 Edition.
3. Erosion control blanket or hydro mulch will be applied to all seeded areas to prevent erosion.
1. It is the Owner's responsibility to inspect and maintain the permanent stormwater management BMPs through the life of the improvements to the designed requirements.
2. Inspections and maintenance shall occur twice in the first year and at least once per year after.
3. The minimum inspection/maintenance requirements are listed below:
   a. Remove sediment, trash, and debris from infiltration basins.
   b. Scarify bottom of basin if necessary to ensure that basins draw down within 48 hours.
   c. Inspect all slopes for rills or washouts. Restore topsoil and vegetation as necessary.
   d. Inspect pond berms. Repair any rill or washout and revegetate to ensure areas are protected from erosion.
4. Snow plowing shall be directed away from all infiltration basins and piled a minimum of 10’ from tip of basin.
5. Records of all inspections and maintenance shall be kept by the owner and copies shall be submitted to permitting agencies immediately upon request.
6. Corrective actions as directed by permitting agencies shall be completed within 14 days of their notification or sooner if required.