

**AITKIN COUNTY ENVIRONMENTAL SERVICES
OPERATING PERMIT FOR WASTEWATER
TREATMENT AND DISPERSAL RENEWAL**

ISSUANCE DATE: 5 /31/2020
RENEWAL PERIOD: 5 YEAR

OPERATING PERMIT #:342
ZONING PERMIT #: 36913
PARCEL #: 16-1-071000

PERMITTEE: Potato Lake Land Co LLC

TELEPHONE:

MAILING ADDRESS:
41227 Seclusion Point Rd
Dent, MN 56528

PROPERTY ADDRESS:
17979 329th Ave.
Isle, MN 56342


LEGAL DESCRIPTION: Lot 2 Bakkes Woodland Beach

Aitkin County Environmental Services authorizes the Permittee to operate a wastewater treatment and dispersal system located on the above described property in accordance with the requirements of this permit.

This permit is effective on the issuance date identified above.

This permit and the authorization to treat and disperse from the above system is valid through the renewal period identified above. The Permittee is not authorized to discharge after the renewal period. The Permittee shall submit such information and forms as required by Aitkin County Environmental Services no later than thirty (30) days prior to the expiration date. When the required information is submitted and approved by Aitkin County Environmental Services, the permit may be renewed. This permit is not transferable from owner to owner.

I hereby certify with my signature as the permittee that I understand the provisions of this permit including the maintenance and monitoring requirements. I agree to indemnify and hold Aitkin County harmless from all loss, damages, costs and charges that may be incurred by use of this system and if I fail to comply with the provisions of this Operating Permit. If I sell this property during the life of the permit, I will inform the new owner(s) of the permit requirements and the need to renew the permit.



Signature of Permittee

4-28-202
Date

Shannon W.

Signature of Permitting Authority

5-8-20
Date

If you have any questions regarding this permit, including the specific permit requirements, permit reporting or permit compliance status, please contact Aitkin County Environmental Services at 218-927-7342.

A. DESCRIPTION OF WASTEWATER TREATMENT AND DISPERSAL SYSTEM

A new 17' x 106' pressure rockbed is to be installed to replace the drip dispersal system and will be installed in the same location as the previous drainfield. The system was originally designed for 1400 gpd. The replacement pressure bed is designed to match the original design flows.

B. PERFORMANCE STANDARD REQUIREMENTS:

During the period beginning on the effective date (issuance date) of this permit and lasting until this permit's expiration date, the Permittee is authorized to discharge from the wastewater treatment unit to subsurface dispersal. No surface discharge is permitted. The following parameters must be monitored and the results must be found within the compliance limits.

PARAMETER	COMPLIANCE LIMIT	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENC
Flow	1400 GPD	Water Meter	ANNUALLY	Measure in Field	ANNUALLY

D. MONITORING AND REPORTING REQUIREMENTS:

Monitoring results obtained during each calendar year shall be submitted no later than May 31st of that year to:

Aitkin County Environmental Services
307 2nd Street NW, Room 219
Aitkin, MN 56431

The monitoring reports shall be signed by the Permittee. Copies are to be retained by the Permittee.

The Permittee shall notify Aitkin County Environmental Services within thirty (30) days when monitoring results do not meet the monitoring plan requirements of this permit.

Monitoring plans may be modified as necessary and reapproved by Aitkin County Environmental Services.

Sampling and laboratory testing procedures shall be performed in accordance with Standard Methods and shall be performed by a Minnesota Department of Health approved laboratory. All sampling and testing costs shall be the responsibility of the Permittee.

Monitoring will be performed by: Septic Check

E. MITIGATION PLAN:

A duplex lift station will time dose the pressure bed in two zones. Each zone will contain three laterals and cleanouts for future maintenance. This will help maintain a smaller pump size as well as allow the two sides of the bed to rest for longer periods of time between dosing. New 2" forcemains will be installed from the pump tank to the new pressure bed. 2" insulation 4' wide minimum is to be used over the forcemains.