

### Aitkin County Environmental Services – Planning & Zoning

307 2<sup>nd</sup> Street NW, Room 219 Aitkin, MN 56431 (P) (218) 927-7342 (F) (218) 927-4375 (E) aitkinpz@co.aitkin.mn.us

July 20, 2023

#### Dear Permittee:

Enclosed is the Operating Permit for an Other/Performance Septic System that you are petitioning Aitkin County to allow to be installed on your property instead of a standard Type I system. Please review this permit thoroughly and become acquainted with all of the monitoring, maintenance, and renewal requirements, then sign the operating permit and return it to our office.

Before the permit expiration date, our office will send you a reminder notice on how to renew the operating permit. This reminder notice will ask that you provide the following:

- 1) Applicable Maintenance & Monitoring Records
- 2) Monthly Water Meter Readings (A recording sheet is enclosed for your convenience)
- 3) Renewal Application and Fee

The permittee is responsible for privately hiring a licensed Service Provider/Inspector for the maintenance and monitoring services. Their cost of service is not included in the permit renewal fee. One provision often overlooked by the landowner is the State of Minnesota requires that a water meter, event counter, or other flow-measuring device be installed on the system and the readings be recorded on a monthly basis. Refer to the operating permit whether it is the landowner or the service provider who is responsible for monitoring the flow and recording the monthly readings.

If you have any questions about the operating permit or renewal requirements, please contact our office.

Thank you,

Aitkin County Planning & Zoning 218-927-7342 aitkinpz@co.aitkin.mn.us

**Enclosures: Operating Permit** 

Water Meter Recording Sheet

(Office Use Only)					
Operating Permit #	840				
Application #	2023-474				
Date issued:	7/20/2023				
Expiration date:	9/30/2025				
Renewal period:	Annually				

# Wastewater Treatment and Dispersal Operating Permit

Aitkin County Environmental Services
Planning & Zoning

307 Second St. NW, Room 219 Aitkin, MN 56431 218-927-7342 aitkinpz@co.aitkin.mn.us

## **Facility Information**

Permittee name:	R	Round Lake Resort							
Mailing address:	16	6469 Goshawk Street	City:	McGregor		State:	MN	Zip:	55760
Email:	ro	oundlakeresortandbar@gmail.con	n Phone: 651-343-1199						
Property ID number	r:	29-0054201, 29-0-054205,29-0-51512, 29-0-051515							
Property address:		16469 Goshawk Street							
System type:		Type IV			Treatment level:			С	
System design flow (gpd):	′	1000			Residential/Commercial:			Commercial	
System component	s:	3000 gallons in septic tanks ((2) 1500), 3000 gallon surge tank, 4200 gallon nibbler tank with 8 Pod nibbler, 1500 split clarifier tank, 2500 gallon pump tank and mound with a10X84 rock bed							

**Monitoring Requirements** 

Parameter	Effluent limits	Frequency	Location
Design flow (gpd)	1000	Monthly	Water Meter
Average flow (gpd)	500	Monthly	Event Counter
CBOD₅ (mg/L)	125 mg/l	Every 6 months	Pump tank
TSS (mg/L)	60 mg/l	Every 6 months	Pump tank
FO&G (mg/L)	25 mg/l	Every 6 months	Pump tank
Fecal Coliform bacteria (#/100mL)	N/A		
Total Nitrogen, Total Phosphorus (mg/L)	N/A		
Operational Field Tests, may include: Temperature, Dissolved Oxygen and pH	N/A		
Ponding/Surfacing in soil treatment	No surfacing sewage	Monthly	Visual inspection of mound monthly

# Monitoring Requirements Comment Field:

#### **Maintenance Requirements**

Maintenance requirements shall be performed as specified in the Management Plan as prepared by the system's Designer.

System component	Maintenance	Frequency			
External grease interceptor	Pump tanks	Quarterly or as needed			
Septic tank/Trash tank	Pump tanks	Quarterly or as needed			
Pump tank and controls	Pump tanks	As needed			
Effluent screen	Clean And inspect as needed	As needed			
Advanced treatment product	Per nibblers maintenance document	See nibblers maintenance document			
UV light disinfection device	N/A	N/A			
Soil treatment and dispersal	Check for surfacing	Monthly			

#### **Monitoring Protocol**

Any sampling and laboratory testing procedures shall be performed in accordance with the proprietary treatment product's protocol, Standard Methods, and at a Minnesota Department of Health approved laboratory. Results shall be submitted to the permitting authority at: Aitkin County Environmental Services, 307 2nd St NW, Room 219, Aitkin, MN 56431 no later than the expiration date listed.

#### Contingency Plan

In the event the wastewater treatment system does not meet required performance requirements as contained in this operating permit, the owner shall notify Aitkin County Environmental Services within thirty (30) days of receiving non-compliant information. The owner is responsible to obtain the services of a Minnesota Pollution Control Agency (MPCA) licensed Service Provider or other qualified practitioner to complete the required corrective measures.

#### **Authorization**

Aitkin County Environmental Services authorizes the Permittee to operate a wastewater treatment and dispersal system at the address named above in accordance with the requirements of this operating permit, attached Management Plan and contract with the Service Provider/Inspector.

This permit is effective on the issuance date identified above. This permit and the authorization to treat and disperse wastewater shall expire on the expiration date identified above. The Permittee is not authorized to discharge after the above date of expiration. The Permittee shall submit monitoring information on forms as required by Aitkin County Environmental Services no later than thirty (30) days prior to the above date of expiration for operating permit renewal. This permit is not transferable.

The owner is required to obtain the services of a Minnesota Pollution Control Agency (MPCA) licensed and trained: 1) Service Provider or Inspector to provide ongoing system operation, maintenance, and monitoring and 2) Maintainer to pump the system's sewage tanks and components. The owner is responsible to provide the name of the Service Provider or Inspector business prior to the issuance of this operating permit. The owner has secured the services of Septic Check as the Service Provider or Inspector for this system. The Service Provider or Inspector is hereby authorized to provide the required monitoring data and routine maintenance service records to both Aitkin County Environmental Services.

[For systems that generate high strength wastewater, the following items should be added to the operating permit: "If there is a change of use within the facility (i.e., change in menu, increase in food capacity, change in water use fixtures, etc.), the permittee is required to notify Aitkin County Environmental Services and the Service Provider before any changes occurs. Changes to the facility that could potentially impact performance of the wastewater treatment and dispersal system shall not take place until appropriate evaluation has been completed."1

I hereby certify with my signature as the Permittee that I understand the provisions of the wastewater treatment and dispersal system operating permit including 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 the use of this system. If I fail to comply with the provisions of this operation permit, I understand that penalties may be issued. 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 operating permit.

The Operating Permit is hereby granted to: Round I				Lake Resort/Brian Caron					
Permittee (please print): Brian Caron				Permitting Authority (please print):		Aitkin County/Shannon Wiebusch			
Title:	Owner	Date: 07	/ 20 / 2023	Title:	Office As	ce Assistant		07 / 20 / 2023	
Permittee Signature:	X Permitee Signature		Permitting Authority Signature:	X Shannon Wickneck  Aitkin County Representative Signature					



OP 840 Round Lake Resort Title

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## **Document History**

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