

## Subsurface Sewage Treatment System Operating Permit

<b>PERMITTEE NAME</b>	<u>Andrew Ankrum</u>	<b>OPERATING PERMIT#</b>	<u>OP 2024-58</u>
<b>MAILING ADDRESS</b>	<u>2216 Thell Rd, Wrenshall, MN 55797</u>	<b>APPLICATION #</b>	<u>2024-001739</u>
<b>PROPERTY ADDRESS</b>	<u>19042 509th Ln MCGREGOR, MN 55760</u>	<b>PARCEL #</b>	<u>29-0-019508</u>
<b>SYSTEM TYPE</b>	<u>Type 3</u>	<b>DATE ISSUED</b>	<u>2024-09-09</u>
<b>TREATMENT LEVEL</b>	<u>C</u>	<b>EXPIRATION DATE</b>	<u>2026-09-30</u>
<b>SYSTEM DESIGN FLOW (GPD)</b>	<u>450</u>		
<b>RESIDENTIAL/COMMERCIAL</b>	<u>Residential</u>		

**SYSTEM COMPONENTS**

Type III due to same location as existing system

**SERVICE PROVIDER** Brummer Septic LLC

**MONITORING REQUIREMENTS**

Parameter	Effluent Limits	Frequency	Location
*Design Flow (gpd)	450 gpd	Monthly	Event Counter
*Ponding/Surfacing in Soil Treatment	No ponding allowed	Annually	drainfield

Owner is responsible for recording the event counter or water meter once a month. Owner is responsible for reporting to Aitkin Co. or the Service Provider once a year.

**MAINTENANCE REQUIREMENTS**

System Component	Maintenance	Frequency
*Septic Tank/Trash Tank	check level once a year/ pump once every 3 years	Annually
*Pump Tank and Controls	Check alarm once a year	Every 3 Years
*Soil Treatment and Dispersal	inspect for ponding/ surfacing	Annually
Effluent Screen	Check and clean twice a year	Bi-Annually

**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 Brummer Septic LLC 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.']

