

Subsurface Sewage Treatment System Operating Permit

(Office Use Only)	
Operating Permit #	59
Application #	2023-001261
Date issued:	11/3/2023
Expiration date:	9/30/2024
Renewal period:	Annually

**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

Use this form to apply for a Type 4 or 5 system operating permit

Permittee name:	Covenant Pines Bible Camp						
Mailing address:	43696 245 th Place	City:	McGregor	State:	MN	Zip:	55760
Email:	office@covenantpines.org			Phone:	651-245-7225		
Property ID number:	14-0-024400						
Property address:	43696 245 th Place McGregor, MN 55760						
System type:	Type IV			Treatment level:	A		
System design flow (gpd):	5800 GPD			Residential/Commercial:	Commercial		
System components:	New Type IV Addition - 2500 Gal Combo – 1 st compartment septic, 2 nd compartment MBBR Hydra Units, 2500 Gal Combo (Reversed) 839 gal Clarifier, then 1731 gal time dose pump tank to existing (2) 3000 Gal recirc tanks to 24'x50' sand filter, to 1500 gal pump tank dosing (2) 25' x 150' pressure beds. Other existing components onsite: 5000 gals of septic tanks and 3 pump tanks to recirc tanks.						

Monitoring Requirements

Parameter	Effluent limits	Frequency	Location
Design flow (gpd)	5800	Monthly	Dosing Tank
Average flow (gpd)	<4060	Monthly	Dosing Tank
CBOD ₅ (mg/L)	<125 mg/l	Annually	Dosing Tank
CBOD ₅ (mg/L)	<125 mg/l	Annually	MBBR Dose Tank
TSS (mg/L)	<65 mg/l	Annually	Dosing Tank
FO&G (mg/L)	<30 mg/l	Annually	Dosing Tank
Fecal Coliform bacteria (#/100mL)	<1000 mg/l	Annually	Dosing Tank
Total Nitrogen, Total Phosphorus (mg/L)	<30 mg/l	Annually	Dosing Tank
Operational Field Tests, may include: Temperature, Dissolved Oxygen and pH	-	As Needed	Treatment & Dose Tanks
Ponding/Surfacing in soil treatment	None	Annually	Drainfield

Monitoring Requirements Comment Field:

Maintenance Requirements

System component	Maintenance	Frequency
External grease interceptor		
Septic tank/Trash tank	Sludge sample/pump as needed	Annually
Pump tank and controls	Septic tanks	Annually
Effluent screen	Clean as needed	Annually
Advanced treatment product	Per Service Plan	Annually
UV light disinfection device	NA	NA
Soil treatment and dispersal	Repair as needed	Annually

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

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 and term 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 and maintenance information on forms as required by Aitkin County Environmental Services prior to the above date of expiration for operating permit renewal. If not renewed within ninety (90) calendar days of the expiration date, it may be required that the system be abandoned in accordance with MN Rule 7080.2500. This permit is not transferable as to person or place.

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."]

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:					
Permittee (please print):	MATT BRAUN		Permitting Authority (please print):	Planning & Zoning/Shannon Wiebusch	
Title:	CAMP DIRECTOR	Date:	11/3/27	Title:	Office Assistant
	COVENANT PINES			Date:	11/3/2023
Permittee Signature:			Permitting Authority Signature:		
	Permittee Signature			Aitkin County Representative Signature	