# Subsurface Sewage Treatment System

**Operating Permit** 

PERMITTEE NAME	Tom Dickson		OPERATING PERMIT #	OP 2024-3	
MAILING ADDRESS	1947 14th St, Fairbault, MN 55021		APPLICATION #	App-2024-000479	
PROPERTY ADDRESS	67145 348TH PL HILL CITY MN 55748		PARCEL #	12-1-074100	
SYSTEM TYPE	Туре 3		DATE ISSUED	2024-02-15	
TREATMENT LEVEL	<u>A</u>		EXPIRATION DATE	2026-09-30	
SYSTEM DESIGN FLOW (GPD)	450 gpd		RENEWAL PERIOD	2 Years	
RESIDENTIAL/COMMERCI	AL	Residential			
SYSTEM COMPONENTS		3 bedroom Type 3 mound system with 1650 gallon tank and 3 foot sandbase mound.			
SERVICE PROVIDER		Langes Nursery and Landscaping Inc			

#### MONITORING REQUIREMENTS

Parameter	Effluent Limits	Frequency	Location
*Design Flow (gpd)	450 gpd	Monthly	Event Counter
*Ponding/Surfacing in Soil Treatment	None	Annually	Mound

Owner will monitor flow by recording event counter/water meter readings monthly and send report once a year to the inspector/service provider or Aitkin Co.

#### MAINTENANCE REQUIREMENTS

System Component	Maintenance	Frequency
*Septic Tank/Trash Tank	Check components, scum and sludge levels, general appearance	Annually
*Pump Tank and Controls	Check components and settings	Annually
*Soil Treatment and Dispersal	Check for surface discharge	Annually

System Component	Maintenance	Frequency
Effluent Screen	Check and clean	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 Langes Nursery and Landscaping Inc 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	Tom Dickson	DATE	2024/02/15 11:19 AM
PERMITTING AUTHORITY	Shannon Wiebusch	DATE	2024/02/15 11:19 AM