# **AITKIN COUNTY ENVIRONMENTAL SERVICES-PLANNING & ZONING**

209 Second Street, NW Room# 100 Aitkin, Minnesota 56431

PH: (218) 927-7342 FX: (218) 927-4372

11/8/2019

John & Nancy Ronhovde 570 Satori Way Chaska, MN 55318

Re: Operating Permit #654
Zoning Permit # 2019005326
Parcel # 09-0-002305

#### Dear Permittee:

Enclosed is the Operating Permit for an "Other" Septic System (formerly Experimental, Performance, Etc.) that you are petitioning Aitkin County to allow to be installed on your property instead of a standard system. Please review this permit thoroughly and become acquainted with all of the conditions, then sign the operating permit and return it to the address above.

One provision that is often overlooked by homeowners is the State of Minnesota requirement that a water meter or other flow measuring device be installed and the results recorded by the homeowner on a REGULAR basis.

You will receive an annual reminder notice on how to renew your operating permit before the renewal expiration deadline. This reminder notice will ask that you provide:

- 1) Recorded water meter reading
- 2) Annual Compliance Inspection report
- 3) Renewal application and fee

The Compliance Inspector is privately hired by you, the landowner. The Compliance Inspector must review the septic system on an annual basis. This annual review would be a great opportunity to review the conditions of the Operating Permit.

Should you have any questions, please contact our office.

Thank you,
Aitkin County Planning & Zoning

**Enclosure: Operating Permit App** 

### **AITKIN COUNTY ENVIRONMENTAL SERVICES**

# OPERATING PERMIT FOR WASTEWATER TREATMENT AND DISPERSAL

**OPERATING PERMIT #**: 654 ORGINAL DATE ISSUED: 11/4 /2019 **RENEWAL PERIOD: ZONING PERMIT #: 2019005326** RENEWAL EXPIRATION: 5 /31/2022 **PARCEL #**: 09-0-002305 **PERMITTEE:** John & Nancy Ronhovde MAILING ADDRESS: 570 Satori Way **PROPERTY ADDRESS:** 29590 335th Ln Chaska, MN 55318 Aitkin, MN 56431 TELEPHONE: LEGAL: APPROX .83 AC IN LOT 3 IN DOC 366601 **FEE PAID**: 100 **DATE PAID:** 11/5 /2019 **RECEIPT:** online CK #: 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 shall expire on the above expiration date. The Permittee is not authorized to discharge after the date of expiration. 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 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.

Date

Signature of Permitting Authority

#### A. DESCRIPTION OF WASTEWATER TREATMENT AND DISPERSAL SYSTEM

Type III Other Mound because of Timed dose at 300 GPD. Reusing existing mound.

# **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	97	SAMPLE FREQUENCY	O	REPORTING FREQUENC
Seperation Distance	3 feet	Mound	Annually	1 10 0.0	ANNUALLY to Aitkin Co.
Flow	300 GPD Max	Event Counter	Once a month		ANNUALLY to Aitkin Co.

#### C. MAINTENANCE REQUIREMENTS:

PARAMETER	LOCATION	FREQUENCY
300 GPD MAX	Event Counter	Record Monthly, Report Annually
Check dosing settings	Control panel	ANNUALLY
Inspect Effluent Filters	Septic tank(s)	ANNUALLY
Pumps, Floats & Alarms	Pump Chamber	ANNUALLY
Solids Removal & Water Tightness	Septic tank(s)	ANNUALLY
Surface Discharge	Dispersal 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 209 2nd Street NW, Room 100 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: TBD

## **E. MITIGATION PLAN:**

If system fails, have inspected by MPCA licensed SSTS professional.