

AITKIN COUNTY ENVIRONMENTAL SERVICES

**OPERATING PERMIT FOR WASTEWATER
TREATMENT AND DISPERSAL**

OPERATING PERMIT #: 451

ZONING PERMIT #: 40986

PARCEL #: 07-1-127800

PERMITTEE: Earl Sandberg

MAILING ADDRESS: 23858 Cedar Lake Dr
Aitkin, MN 56431

ORIGINAL DATE ISSUED: 4 /2 /2015

RENEWAL PERIOD:

RENEWAL EXPIRATION: 5 /31/2017

PROPERTY ADDRESS:

23858 Cedar Lake Dr
Aitkin, MN 56431

TELEPHONE: (763) 913-2132

LEGAL: Lot 4 Blk 1 Butlers Cedar Shores

FEE PAID: 450 **DATE PAID:** 4 /2 /2015 **RECEIPT:** 200016 **CK #:** 20894

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

Kalea Suikkonen

Signature of Permitting Authority

4-20-15

Date

4-20-15

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.

A. DESCRIPTION OF WASTEWATER TREATMENT AND DISPERSAL SYSTEM

Replacement septic --150 gallon per day peat module (existing 1250 gallon tank to be reused in design, new 1000 gal tank to be installed as a time dose tank, effluent screen will be installed on the outlet of the existing tank)

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	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENC
Seperation Distance	25"				ANNUALLY
Fecal Coliform	10,000	post treatment	as needed	Grab	as needed
TSS	30mg/L	post treatment	as needed	Grab	as needed
5-Day BOD	25mg/L	post treatment	as needed	Grab	as needed
Flow	150gpd	event counter in panel	Annually	meter reading	ANNUALLY

C. MAINTENANCE REQUIREMENTS:

PARAMETER	LOCATION	FREQUENCY
		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: Brian Koski

E. MITIGATION PLAN:

If flows are greater than 150gpd, check for and repair any leaks into the system.