

AITKIN COUNTY ENVIRONMENTAL SERVICES-PLANNING & ZONING
307 Second Street NW, Room 219
Aitkin, Minnesota 56431

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aitkinpz@co.aitkin.mn.us



8/20/2021

Michael & Kristie Fuqua
2284 Spanish Dr #60
Clearwater, FL 33763

Re: Operating Permit #746
Zoning Permit # 2021-7551
Parcel # 05-0-017100

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 readings**
- 2) Annual Compliance Inspection report**
- 3) Renewal application and fee**

The Service Provider/Qualified Individual is privately hired by you, the landowner. The Service Provider/Qualified Individual 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 #: 746

ZONING PERMIT #: 2021-7551

PARCEL #: 05-0-017100

PERMITTEE: Michael & Kristie Fuqua

MAILING ADDRESS: 2284 Spanish Dr #60
Clearwater, FL 33763

TELEPHONE: (612) 704-2591

LEGAL: SW SW S13, T48, R22

FEE PAID: 150

DATE PAID: 8 /5 /2021

RECEIPT: 52787

CK #: card

ORIGINAL DATE ISSUED: 8 /20/2021

RENEWAL PERIOD: ANNUAL

RENEWAL EXPIRATION: 5 /31/2024

PROPERTY ADDRESS:

43281 110th Ave
Tamarack, MN 55787

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 above date of expiration. The Permittee shall submit such monitoring information 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 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 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 operating permit.

SIGN HERE

Signature of Permittee

Date

Signature of Permitting Authority

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

3 Bedroom Type III Mound with 3 foot sand base due to soil with less than 12" to redox.

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 |
|-----------|------------------|-------------------|------------------|-----------------------|------------------------|
| Flow | 450 GPD | Water Meter/Event | Monthly by owner | Record on a Log Sheet | ANNUALLY to Aitkin Co. |

C. MAINTENANCE REQUIREMENTS:

| PARAMETER | LOCATION | FREQUENCY |
|--|---------------------------|---------------------------------|
| FLOW 450 GPD | Water Meter/Event Counter | Record Monthly, Report Annually |
| Inspect Effluent Filters | Septic tank(s) | ANNUALLY |
| Inspect for damage to surface components | Tank & Mound Area | ANNUALLY |
| Inspect for leaking/surfacing | Dispersal System | ANNUALLY |
| Pressurization of Laterals | Dispersal System | EVERY 3 YEARS |
| Pumps, Floats & Alarms | Pump Chamber | ANNUALLY |
| Solids Removal & Water Tightness | Septic tank(s) | 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
307 2nd Street NW, Room 219
Aitkin, MN 56431

The monitoring reports shall be signed by the Permittee. Copies are to be retained by the Permittee. Any sampling and laboratory testing procedures shall be performed in accordance with Standard Methods at a Minnesota Department of Health approved laboratory. All sampling and testing costs shall be the responsibility of the Permittee. Monitoring plans may be modified as necessary and reapproved by Aitkin County Environmental Services.

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.

E. MITIGATION PLAN:

Make as many water usage changes as possible, adjust pumping of the tank frequency, make changes to current system using technology, time dose panel, or water saving devices. If that is not enough, extend system and add an additional tank if deemed beneficial. Final fix would be replace system.