



24910 Territorial Road, Rogers, Minnesota 55374 • 763-428-4489

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Property Address: 1465 Fox St Orono, MN

A septic compliance inspection was completed on the system, and the system is Compliant according to the MPCA codes for Chapter 7080 and local codes for the City of St. Orono in Hennepin County. The system the following attributes:

Date Home Built: 1966

Bedrooms: 5

Date Septic Built: 1999

Septic Tanks: 2-1250-gallon septic tanks. Manhole covers to grade.

Pump Tank: 1250-gallon tank, manhole cover to grade. Pump and alarm float in working condition during inspection.

Soil Treatment: Mound system with a 24 inch sandlift and 10'x68' rockbed.

Comments:

Ende Septic Service, LLC, has been hired to perform a compliance inspection of your ISTS for compliance with local ordinances pursuant to Minn. State. Sec. 155.55 (2010). The compliance inspection covers only the criteria required by Minn. Stat. Sec. 155.55, Subd. 5a (2010 and Minn. R. 7080.1500 (2011)). A Compliance inspection is a snapshot in time of your septic system and does not warrant the condition or longevity of your septic system. Ende Septic Service, LLC, disclaims any use of the compliance inspection beyond determining SSTS compliance pursuant to Minn. Stat. Sec. 155.55 (2010).

Tristan Ende

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: 0211723330002 Reason for Inspection Transfer of property

Local regulatory authority info: City of Orono/Hennepin County

Property address: 1465 Fox St Orono, MN 55391

Owner/representative: Sara Cotton Owner's phone: 612-849-6248

Brief system description: 2-1250 gallon septic tanks & 1-1250 pump tank to 10'x68' rock bed. Type I, 5 bedroom mound system

System status

System status on date (mm/dd/yyyy): 8/17/2023

Compliant – Certificate of compliance*

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

Noncompliant – Notice of noncompliance

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

Comments or recommendations

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Ende Septic Service Certification number: L2654

Inspector signature: Tristan Ende *Tristan Ende* License number: C9206

(This document has been electronically signed) Phone: 763-428-4489

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- System/As-Built
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list): _____

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

Surfacing from mound and ponding in rockbed searched for nothing found.

Attached supporting documentation:

- Other: _____
- Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
If yes, which sewage tank(s) leaks:	

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Tanks pumped empty through manhole covers and visually inspected.

Attached supporting documentation:

- Empty tank(s) viewed by inspector
- Name of maintenance business: Ende Septic Service
- License number of maintenance business: L2654
- Date of maintenance: 8/17/2023
- Existing tank integrity assessment (Attach)
- Date of maintenance (mm/dd/yyyy): _____ (must be within three years)
- (See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))
- Tank is Noncompliant (pumping not necessary – explain below)
- Other: _____

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes* No Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Yes* No Unknown

***Yes to 3a or 3b - System is an imminent threat to public health and safety.**

3c. System is non-protective of ground water for other conditions as determined by inspector?

Yes* No

3d. System not abandoned in accordance with Minn. R. 7080.2500?

Yes* No

***Yes to 3c or 3d - System is failing to protect groundwater.**

Describe verification methods and results:

Attached supporting documentation: Not applicable

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 Not applicable

Is the system operated under an Operating Permit?

Yes No **If “yes”, A below is required**

Is the system required to employ a Nitrogen BMP specified in the system design? Yes No

If “yes”, B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is “no”, this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met?

Yes No

b. Is the required nitrogen BMP in place and properly functioning?

Yes No

Any “no” answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation 11/3/1999 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria (select one):

5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment: Yes No*

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

5b. Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: Yes No

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) Yes No*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

Attached supporting documentation:

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
- _____

Indicate depths or elevations

A. Bottom of distribution media	24"
B. Periodically saturated soil/bedrock	12"
C. System separation	36"
D. Required compliance separation*	30.6"+

*May be reduced up to 15 percent if allowed by Local Ordinance.

***Any "no" answer above indicates the system is failing to protect groundwater.**

Describe verification methods and results:

Upgrade requirements: (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

Date Completed : 8/22/2023
Completed By : Ende Septic Service
Client / Project : 1465 Fox St Orono, MN
LOT#
Mapped soil type : Till

Observation # : sb1 and sb2
Equipment : bucket auger
Limiting Layer : 12"
Vegetation : grassy
Weather : Sunny

<i>Observation #</i> 1		<i>Elevation:</i>				
Horizon Depth	Soil Texture	Matrix Color	Redox features	Shape	Grade	Consistence
0-12	loam	10YR3/2		granular	weak	friable

<i>Observation #</i> 2		<i>Elevation:</i>				
Horizon Depth	Soil Texture	Matrix Color	Redox features	Shape	Grade	Consistence



PARCEL ID: 0211723330002

OWNER NAME: S J Fields & S H Cotton

PARCEL ADDRESS: 1465 Fox St,Orono MN 55391

PARCEL AREA: 4.2 acres, 183,070 sq ft

A-T-B: Torrens

SALE PRICE: \$1,075,000

SALE DATE: 05/2012

SALE CODE: Warranty Deed

ASSESSED 2022, PAYABLE 2023
 PROPERTY TYPE: Residential
 HOMESTEAD: Homestead
 MARKET VALUE: \$1,490,000
 TAX TOTAL: \$16,366.90

ASSESSED 2023, PAYABLE 2024
 PROPERTY TYPE: Residential
 HOMESTEAD: Homestead
 MARKET VALUE: \$1,705,200

Comments:

Tristan Ende

This data (i) is furnished 'AS IS' with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this data.

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