



Minnesota Pollution Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

System Status

System status on date (mm/dd/yyyy): 12 Feb 2018

Compliant – Certificate of Compliance
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

Noncompliant – Notice of Noncompliance
(See Upgrade Requirements on page 3.)

Reason(s) for noncompliance (check all applicable)

- Impact on Public Health (Compliance Component #1) – Imminent threat to public health and safety
- Other Compliance Conditions (Compliance Component #3) – Imminent threat to public health and safety
- Tank Integrity (Compliance Component #2) – Failing to protect groundwater
- Other Compliance Conditions (Compliance Component #3) – Failing to protect groundwater
- Soil Separation (Compliance Component #4) – Failing to protect groundwater
- Operating permit/monitoring plan requirements (Compliance Component #5) – Noncompliant

Property Information

Property address: 11655 LAYTON AVE. SO. MINNETONKA Parcel ID# or Sec/Twp/Range: _____
 Property owner: MARK EGAN Reason for inspection: SALE
 or Owner's phone: _____
 Owner's representative: _____ Representative phone: _____
 Local regulatory authority: WASHINGTON COUNTY Regulatory authority phone: _____
 Brief system description: 1 Septic tank 1 lift tank with 2 downfield lines
 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.

Inspector name: Bob Freiermuth Certification number: C818
 Business name: Bob Freiermuth Sanitation, LLC License number: L492
 Inspector signature: [Signature] Phone number: 651-437-5566

Necessary or Locally Required Attachments

- Soil boring logs
- System/As-built drawing
- Other information (list): _____
- Forms per local ordinance

Property address: 11655 Layton Ave. So. Hastings

Inspector Initials/Date: JA 12 Feb 20
(mm/dd/yyyy)

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.

Comments/Explanation:

- Verification method(s):**
- Searched for surface outlet
 - Searched for seeping in yard/backup in home
 - Excessive ponding in soil system/D-boxes
 - Homeowner testimony (See Comments/Explanation)
 - "Black soil" above soil dispersal system
 - System requires "emergency" pumping
 - Performed dye test
 - Unable to verify (See Comments/Explanation)
 - Other methods not listed (See Comments/Explanation)

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.	
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Comments/Explanation:

- Verification method(s):**
- Probed tank(s) bottom
 - Examined construction records
 - Examined Tank Integrity Form (Attach)
 - Observed liquid level below operating depth
 - Examined empty (pumped) tanks(s)
 - Probed outside tank(s) for "black soil"
 - Unable to verify (See Comments/Explanation)
 - Other methods not listed (See Comments/Explanation)

3. Other Compliance Conditions – Compliance component #3 of 5

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to be structurally unsound. Yes* No Unknown
 - b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. Yes* No Unknown
- *System is an imminent threat to public health and safety.**
- Explain:

- c. System is non-protective of ground water for other conditions as determined by inspector. Yes* No
- *System is failing to protect groundwater.**
- Explain:

Property address: 11655 Leighton Ave SE, Hastings

Inspector initials/Date: BT 12 Feb 18
(mm/dd/yyyy)

4. Soil Separation - Compliance component #4 of 5

Date of installation: 1997 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria:

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: Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.2350 or 7080.2400 (Advanced Inspector License required) Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

- Conducted soil observation(s) (Attach boring logs)
- Two previous verifications (Attach boring logs)
- Not applicable (Holding tank(s), no drainfield)
- Unable to verify (See Comments/Explanation)
- Other (See Comments/Explanation)

Comments/Explanation:

B1
1"-5" TOP SOIL
5-20" 7.5YR 5/8 Sandy Loam
20-48" 10YR 5/8 med Sand
48-74" 10YR 4/6 med Sand

Indicate depths or elevations

A. Bottom of distribution media	<u>36"</u>
B. Periodically saturated soil/bedrock	<u>None to 74"</u>
C. System separation	<u>38"</u>
D. Required compliance separation*	<u>36"</u>

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

5. Operating Permit and Nitrogen BMP* - Compliance component #5 of 5

Is the system operated under an Operating Permit? Yes No Not applicable

Is the system required to employ a Nitrogen BMP? Yes No If "yes", A below is required

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. Operating Permit number: _____	
Have the Operating Permit requirements been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the required nitrogen BMP in place and properly functioning?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Any "no" answer indicates Noncompliance.

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: 12 Feb 2016
Customer Name: MARK EGAN
Street Address: 11655 Dayton Ave So.
City, State, Zip: HASTINGS MN 55033
Phone Number: 651-907 7254

COMPANY DISCLAIMER

Based on what we were able to observe and on our experience with on-site wastewater technology, we submit this Onsite Sewage Treatment System Inspection Report based on the present condition of the onsite sewage disposal system. *Bob Freiermuth* has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time in the future. Because of the numerous factors (usage, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system, as well as the inability of our company to supervise or monitor the use or maintenance of the system, this report shall not be construed as a warranty by our company that the system will function properly for any particular buyer. *Bob Freiermuth* hereby **DISCLAIMS ANY WARRANTY**, either expressed or implied, arising from the inspection of the septic system or this report. We are also not ascertaining any affect the system is having on the groundwater.

Inspecting Company Bob Freiermuth Sanitation, LLC Phone 651-437-5566 (Office)
License No. 818

Owners signature:

I have studied the information contained herein and certify that my assessment is honest, thorough, and to the best of my ability, correct.

Name: *Bob Freiermuth*

Title: SSTS Inspector 818

12 Feb 2018

