

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

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here: https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf.

Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.

Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: <u>14.032.20.34.0014</u>	Local regulatory authority: Washington County
Property address: <u>14774 OAKHILL RD N SCANDIA</u>	
Owner/representative: Tatyana Butkova	Owner's phone: 612.808.9021
Brief system description: Sentic Tank & Drainfield	

System status

System status on date (mm/dd/yyyy): 4/23/2021

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

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.

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

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

This is a 1964 system. No component of the system is passable.

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.

Certification number: C5013

Inspector signature: Mark Hayes

(This document has been electronically signed)

Locally required forms

License number: <u>L3203</u> Phone: (320) 980-6218

Necessary or locally required supporting documentation (must be attached)

Soil observation logs
\boxtimes Other information (list):

Мар

Tank Integrity Assessment

Operating Permit

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

Compliance criteria:		Attached supporting documentation:
System discharges sewage to the ground surface	🗋 Yes* 🛛 No	☐ Other: ☐ Not applicable
System discharges sewage to drain tile or surface waters.	🗌 Yes* 🛛 No	_
System causes sewage backup into dwelling or establishment.	🗌 Yes* 🔲 No	
Any "yes" answer above indicates imminent threat to public health an	-	-

Describe verification methods and results:

As high as the water table is in the spring there may be seeps on wetter years by the mass field over the trenches.

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:		Attached supporting documentation:					
System consists of a seepage pit, cesspool, drywell, leaching pit,	🛛 Yes* 🔲 No	Pumped at time of inspection					
or other pit?		Name of maintenance business:					
Sewage tank(s) leak below their	🛛 Yes* 🔲 No	License number of maintenance business:					
designed operating depth?		Date of maintenance:					
		Date of maintenance					
If yes, which sewage tank(s) leaks:		(mm/dd/yyyy):	(must be within three years)				
Any "yes" answer above indic is failing to protect groundwat	· · · · · · · · · · · · · · · · · · ·	(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:					

Describe verification methods and results:

1964 Tank, it is impossible that it is water tight.

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

	3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unse ☐ Yes* ☐ No ☑ Unknown	cured?
	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety	
	*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:	
	House has been empty for 6 months or more and yet there is water impounded to the western	trench
	Attached supporting documentation: Not applicable	
4.	Operating permit and nitrogen BMP* – Compliance component #4 o	f 5 🛛 Not applicable
4.		
4.		f "yes", A below is required
4.	Is the system operated under an Operating Permit?	f "yes", A below is required
<u>4.</u>	Is the system operated under an Operating Permit? □ Yes □ No I Is the system required to employ a Nitrogen BMP specified in the system design? □ Yes □ No I BMP = Best Management Practice(s) specified in the system design □ Yes □ No I	f "yes", A below is required f "yes", B below is required
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Attached supporting documentation:
Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation	6/6/1964 (mm/dd/yyyy)	_ 🗌 Unkı	nown					
Shoreland/Wellhead	protection/Food	🗌 Yes	🛛 No	Attached supporting documentation:				
beverage lodging?				\boxtimes Soil observation logs completed for th	e report (Attach)			
Compliance criteria	a (select one):			vertical				
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*	separation <i>(Attach)</i> Not applicable (No soil treatment area	,			
Drainfield has at le separation distance saturated soil or be								
5b.Non-performance systems built Apri		🗌 Yes	🗌 No*	Indicate depths or elevations				
1996, or later or foi systems located in	r non-performance Shoreland or Wellhead			A. Bottom of distribution media	~1016			
Protection Areas of beverage, or lodgir	r serving a food,			B. Periodically saturated soil/bedrock	1017.5			
Drainfield has a thr	5			C. System separation	-1.5			
separation distance	e from periodically			D. Required compliance separation*	2.0			
saturated soil or be	drock.*			*May be reduced up to 15 percent if allo Ordinance.	wed by Local			
systems built unde Type IV or V syste Rules 7080. 2350 (ns built under 2008 or 7080.2400 or License required)	☐ Yes	□ No*					
separation distance saturated soil or be	e from periodically							

*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, 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.

	Soil Survey Information										
Parent Material		Till	Landscape Position		Summit	Soil Survey Map Unit Codes					
Outwash				Shoulder							
	Lacustrine			Side slope	Slope as a Percent (%)	0 to 6%					
	X Alluvium		Х	Toe Slope							
		Organic				Direction	East				
		Bedrock									

Soil Lo	og	Pit?	x	Boriı	ng?	E	levation	1018	SHWT Depth		6"
Depth	Texture	Rock <35%, >35% or >50%		rix Color	Redox Colo		Consistence Loose, friable, firm or rigid	Grade		Shape , Single grain,	
0 to 6	Topsoil Loam	<35%	10 \	(R 2/1			Friable	Weak		Gran mass	ular or
6 to 9	Loam? (C/L)?	<35%	10 \	(R 2/1			Firm	Weak		mass	
Comments:											
commonto.	At 6" soil is	saturated b	y 9" w	ater is flow	ing in the I	nole.					

Aerial Map



Washington County, MN

April 27, 2021

	1:500								
0		20)	40				80 ft	
F				1	+			- '-	
0		5	53	10				20 m	

Geographical Map

Washington County, MN

