

Compliance inspection report form Existing Subsurface Sewage Treatment System (SSTS)

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

Existing Subsurface Sewage Ti

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of food 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.

roperty information	Local tracking	number:
arcel ID# cr Sec/Twp/Range: 09.029.21.31.0005	Reason for Inspection	property sale
ocal regulatory authority info: Washington County		
roperty address: 8415 Deer Pond Trl N Lake Elmo, MN 5504	2	
wner/representative: Alyese Vierling		Owner's phone: 651-983-1377
rief system description: Two precast septic tanks and precast p	pump tank lifting to a mound	d drainfield.
ystem status		
system status on date (mm/dd/yyyy): 8/15/2024		
☑ Compliant – Certificate of compliance*	•	tice of noncompliance
Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and ebaternent under section 145A.04, subdivision 3 is discovered or a shorter time frame exists in Local Ordinance.)	Systems failing to protect g use discontinued within the	round water must be upgraded, replaced, or 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 receip of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.	
*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not 🦠 guarantee future performance.		
Reason(s) for noncompliance (check all applicat	ble)	
mpact on public health (Compliance component #1) – Imminent threat to publi	ic health and safety
Tank intensity (Compliance component #2) - Failing	g to protect groundwater	
Other Compliance Conditions (Compliance compor	nent #3) – <i>Imminent threat t</i>	o public health and safety
Compliance Conditions (Compliance compor	nent #3) – Failing to protect	groundwater
System not abandoned according to Minn. R. 7080	.2500 (Compliance compor	nent #3) – Failing to protect groundwater
Soil separation (Compliance component #5) – Falli.	na to protect groundwater	
 So separation (Compliance Con Sollent #9) — A dimensional Solution of Compliance Con Sollent #9) — A dimensional Solution (Compliance Con Solution	ampliance component #4) -	Noncompliant - local ordinance applies
	mphanoo oomponom,	
Comments or recommendations		on County
Reviewed design, permit, soil, inspection and pumping i	records on the at washingto	nt County.
and the state of		
Certification hereby perify that all the necessary information has been gathere	d to determine the compliance	e status of this system. No determination of
future system performance has been nor can be made due to unix.	IOWIT CONGINONS during oyelan	, 55,,51, 22, 23, 7,
By typing my name below, I certify the above statements to be trusted for the purpose of processing this form.	ue and correct, to the best of i	
Business name: All State Septic Services LLC		Certification number: 323
Inspector signature: Tom Troolen		License number: 1568
(This document has been electronically s	signed)	Phone: 612-594-449
Necessary or locally required supporting of		st be attached)
	y required forms Tank I	Integrity Assessment
	equired vertical separation	
·		
https://www.pca.state.mh.us • 651-296-6300 • 800-657-	3864 • Use your preferred	I relay service • Available in alternative forma
Attps://www.podistatesining		Page 10

	.C		Date: <u>8</u>	1/15/2024
npact on public health - Co	omplia	nce comp	onent #1 of 5	
Compliance criteria:			Attached supporting documentation	l:
System discharges sewage to the ground surface	☐ Yes*	⊠ No	☐ Other: ☐ Not applicable	
System discharges sewage to drain tile or surface waters.	☐ Yes¹	⊠ No		
System causes sewage backup into dwelling or establishment.	Yes	⊠ No		
Any "yes" answer above indicates imminent threat to public health a				
Describe verification methods and	results:			
None of the above observed				
arık integrity Compliance	comp	onent #2		
Compliance criteria:			Attached supporting documentation	n:
System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	☐ Yes	⊠ No	☑ Empty tank(s) viewed by inspector Name of maintenance business:	Pinky's
	ПYes	■ No	License number of maintenance busine	ess: 1613
Sewage tank(s) leak below their designed operating depth?	_		Date of maintenance:	
			Date of maintenance.	8/15/2024
designed operating death?			Existing tank integrity assessment (Atta	
If yes, which sewage tank(s) leaks:		e system	Existing tank integrity assessment (Atta	ach) nin three years)
designed operating death? If yes, which sewage tank(s) leaks:		e system	Date of maintenance (mm/dd/yyyy): (See form instructions to ensure assessment)	ach) nin three years) sment complies
If yes, which sewage tank(s) leaks:	»		Date of maintenance (mm/dd/yyyy): (See form instructions to ensure asses Minn. R. 7082.0700 subp. 4 B (1))	ach) nin three years) sment complies
If yes, which sewage tank(s) leaks: Specify is a paper above indicating to protect groundwa. Describe verification methods ar	nd results	s: en were pump	Date of maintenance (mm/dd/yyyy): (See form instructions to ensure asses Minn. R. 7082.0700 subp. 4 B (1)) Tank is Noncompliant (pumping not nece Other:	ach) nin three years) sment complies essary – explain be

roperty Address: 8415 Deer Pond Trl N Lake Elmo, MN 55042 usiness Name: All State Septic Services LLC	Date: 8/15/2024
Other compliance conditions – Compliance component #3 of	· 5
3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, et	
☐ Yes ☑ No ☐ Unknown	,
3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public hea	alth or safety? ☐ Yes 🏿 🛛 No 🔲 Unknow
Yes to 3a or 3h - System is an inminent threat to public health and safety.	
3c. System is non-protective of ground water for other conditions as determined by ins	pector? ☐ Yes ² ☒ No
3c. System not abandoned in accordance with Minn. R. 7080.2500?	☐ Yes [®] 🖾 No
'Ves to 3c or 3c' - System is failing to perfect groundwater.	
Describe verification methods and results:	
Attached supporting documentation: Not applicable	
	ant #4 of E. Malanatiashla
Attached supporting documentation: Not applicable Operating permit and nitrogen BMP* – Compliance compon	ent #4 of 5 ⊠ Not applicable
Operating permit and nitrogen BMP* – Compliance components the system operated under an Operating Permit?	es No If "yes", A below is require
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Date of installation 9/28/2015 (mm/dd/yyyy)	Unknown	
Shoreland/Wellhead protection/Food beverage lodging?	⊠ Yes □ No	Attached supporting documentation: Soil observation logs completed for the report
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	☑ Two previous verifications of required vertical sepa☐ Not applicable (No soil treatment area)☐
Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.		
5b.Ncn-performance systems built	⊠ Yes □ No	Indicate depths or elevations
April 1, 1996, or later or for non- performance systems located in Shoreland		A. Bottom of distribution media 103.5
or Wellhead Protection Areas or serving a		B. Periodically saturated soil/bedrock 100.0
food, beverage, or lodging establishment:		C. System separation 3.5
Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*		D. Required compliance separation* 3.0
		*May be reduced up to 15 percent if allowed by Loc Ordinance.
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.		

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.

LOGS OF SOIL BORINGS

Location of Project Mary Gatzke, Lot 5, Block 1, Oace Acres 5th Addn., Sec. 9, City of Lake Elmo Borings Made by Ben Zierke Date: 8/3/15

Hand bucket auger used for borings; USDA – SCS Soil Classification used.

Boring Number 1	Depth, In Feet	Boring Number 2
Dark-gray sandy loam(10YR-2/2)	0-15"	Very dark-brown loam(10YR-3/2),
Dark grayish-brown sandy loam(10YR-		Redox below 6"
4/2), redox	!	
Dark grayish-brown clay loam(10YR-4/2)	D- 3 Hallander, Section	
redox		
	Dark-gray sandy loam(10YR-2/2) Dark grayish-brown sandy loam(10YR-4/2), redox Dark grayish-brown clay loam(10YR-4/2)	Dark-gray sandy loam(10YR-2/2) Dark grayish-brown sandy loam(10YR-4/2) Dark grayish-brown clay loam(10YR-4/2)

End of buring at 2 feet
Standing weeter tables
Protein at the of depth. Hours after buring
Standing were not present in hole 23
Mouted Sails
Observed at 1 feet of depth
Mexical and our present in bose bate.

Pad of boring at 15" feet.

Strading water (able).

Provent at fact of depth. House after boring
Standing water not present in bole fit
Madded Solk.

Observed at 6" feet of depth.

Motiled soil out present in toric hole.

Depth, in Feet	Boring Number 3
0	D D D D T T T D D D D D D D D D D D D D
0-12"	Very dark-brown sandy loam(10YR-3/2)
12-24"	Dark yello-vish-brown loamy sand(10YR-
	4/4), redox

Depth, In Feet	Boring Number 4
0	かか かかか かん かん いったい かん なん はまず は は は は は は は は ない は しゅう こうち はん はん はん なん はん
0-10"	Very dark-brown sandy loam(3/2)
10-18"	Dark grayish-brown loamy sand(10YR-
	4/2), redox

Each of boring at 2 fbs:
Standing water table:
Present at feet of depth. House after boring
Standing water and present in hule is
Mentical Soil:
Monthly in a feet of depth
Monthly only and present as here hale if
Communic

Bad of bangs at 1 5 ther
Standing water table:
Presers as fact of dapth, thousands by busing
Standing water are present in hole in
Meetled Sod:
Observed at 10° fees of depth
Morifed and not present in bure trale Cl
Comments

University of Minnesota

OSTP Soil Observation Log

Project ID:



i i Consistence 9/4/2015 Friable (Date) 930 Organic Matter |------ Structure-------09/04/15 ☐ Auger ☐ Probe 09.029.21.31.0005 Moderate Grade Elevation: Bedrock Observation Type: Date ▼ Toe Slope Slope shape (License #) Blocky C6836 Shape ☐ Alluvium Slope% Legal Description/ GPS: Redox Kind(s) Indicator(s) TIL hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws. Summit ☐ Shoulder ☑ Back/Side Slope ☐ Foot Slope 49B-Antigo Silt Loam [Loess [Lacustrine PM/Sunny Mottle Color(s) County Verification Observation (Signature) 5YR4.6 Soil survey map units 8415 Deer Pond Trail N ✓ Outwash Matrix Color(s) 7.5YR 2.5/1 7.5YR 6/1 Soil parent material(s): (Check all that apply) Comments 45°0'43.3362" 92°56'06.3478" Rock Frag. Weather Conditions/Time of Day: Landscape Position: (check one) Lawn (County Inspector) Chris LeClair Client/ Address: Observation #/Location: Fine Sand Texture Loam Vegetation Depth (in) 0-12" 12"

DEER POUR TRL BOKILL



Department of Public Health and Environment

4949 62nd Street North PO Box 6

Office: 651-430-6655 - TTY: 651-430-6246 - Fax: 651-430-6730

Individual Sewage Treatment System Certificate of Compliance

Mound Type of System: 0800-15-20 Permit Number: 09-029-21-31-0005 Property ID Number: 8415 Deer Pond TR N Property Address:

Lake Elmo Community: September 28, 2015 Date of Installation:

Individual Sewage Treatment System Regulations (Washington County Ordinance No. 128). This Certificate of Compliance is health and safety. Supporting documentation with detailed information on the system can be found on the attached as-built. valid for five (5) years from the date of issuance unless Washington County finds evidence of an imminent threat to public installation and found to be in compliance with requirements of the Washington County Development Code, Chapter Four, This certifies that the individual sewage treatment system installed at the aforementioned address was inspected during

Christopher W. LeClair, REHS Senior Environmental Specialist