

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

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

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: 19.029.20.44.0006	Reason for Inspection sale of property
ocal regulatory authority info: Washington County	
roperty address: 12972 20th St N West Lakeland Twp, MN 5	5082
wner/representative: Steve Black	Owner's phone: 615-429-5387
rief system description: Two 1000 gallon precast septic tanks drainfield	with a 1000 gallon precast pump tank lifting to a gravity, rock trench
ystem status	
ystem status on date (mm/dd/yyyy): _03/21/2024_	
☐ Compliant – Certificate of compliance*	Noncompliant − Notice of noncompliance
Valid for 3 years from report date unless evidence of an numinent threat to public health or safety requiring removal and batement under section 145A.04, subdivision 8 is discovered or	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
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 equations are successful.	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 applica	ble)
☐ Impact on public health (Compliance component #1	•
☐ Tank integrity (Compliance component #2) Failing	
- • • • • • • • • • • • • • • • • • • •	nent #3) – Imminent threat to public health and safety
☐ Other Compliance Conditions (Compliance compor	
• • • • • • • • • • • • • • • • • • • •	0.2500 (Compliance component #3) – Failing to protect groundwater
⊠ Soil separation (Compliance component #5) – Faili	
· · · · · · · · · · · · · · · · · · ·	ompliance component #4) – Noncompliant - local ordinance applies
Comments or recommendations	1
	annual on file at Machineston County
Reviewed design, permit, inspection, soil and pumping r	ecolds on the at washington county.
Sautification	
Certification	
hereby certify that all the necessary information has been gathered uture system performance has been nor can be made due to unkno nadequate maintenance, or future water usage.	d to determine the compliance status of this system. No determination of own conditions during system construction, possible abuse of the system,
By typing my name below, I certify the above statements to be truised for the purpose of processing this form.	ue and correct, to the best of my knowledge, and that this information can be
usiness name: All State Septic Services LLC	Certification number: 323
spector signature: Tom Trooien	License number: 1568
(This document has been electronically sign	<i>igned)</i> Phone: 612-594-4496
lecessary or locally required supporting do	ocumentation (must be attached)
	required forms
Other information (list):	Toquisa isino 🗀 Tana maginy Maasaniin 🗀 ay
ttps://www.pca.state.mn.us • 651-296-6300 • 800-657-38	864 • Use your preferred relay service • Available in alternative format

System discharges sewage to the ground surface System discharges sewage to drain title or surface waters. System causes sewage backup into □ Yes' ☒ No dwelling or establishment. Any "yus" answer above indicates the system is an imminent threat to public health and selecty. Describe verification methods and results: None of the above observed Yes' ☒ No	ipact on public licator - Co	ompliance comp	onent #1 of 5	
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Ank integrity — Compliance component #2 of 5 Compliance criteria: System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit? Sewage tank(s) leak below their designed operating depth? Any "yes" answer above indicates the system is an immitten threat to public health and safety. Any "yes" answer above indicates the system is failing to protect groundwater. Any "yes" answer above indicates the system is failing to protect groundwater. Any "yes" answer above indicates the system is failing to protect groundwater.		☐ Yes* ☒ No		
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Date of maintenance: Size Comparison		☐ Yes® ☑ No	License number of maintenance bu	siness: 1613
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				sessment complies w
Other:			☐ Tank is Noncompliant (pumping not r	ecessary – explain belo
			☐ Other:	
Describe verification methods and results:				
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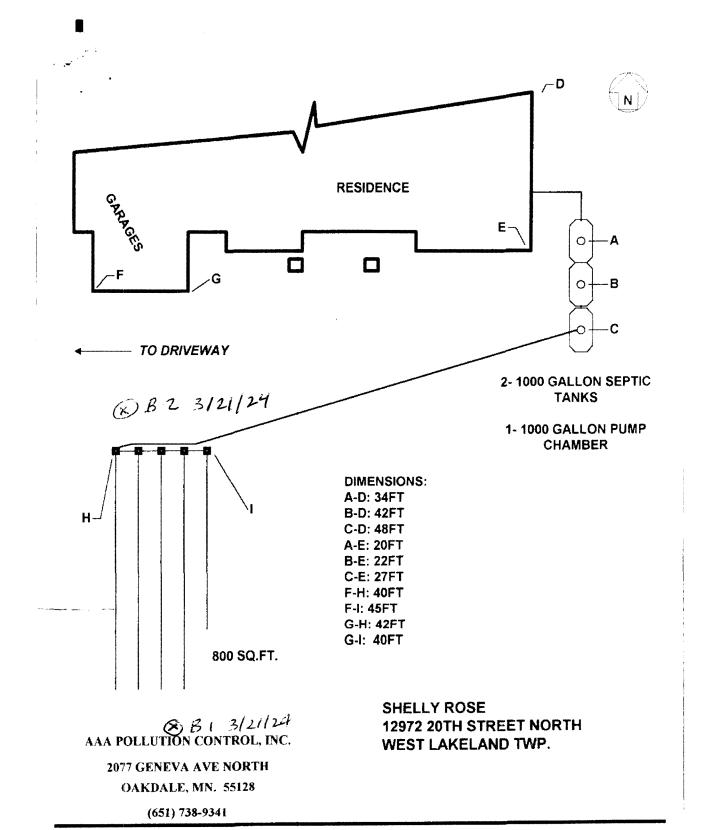
usiness Name: All State Septic Services LLC	Date: 03/21/2024
Other compliance conditions – Compliance component #3 of 5	
3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsound	secured?
☐ Yes* ☑ No ☐ Unknown	N.
3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or saf	ety? 🗌 Yes* 🛛 No 🔲 Unknow
"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 Operating permit and nitrogen BMP* − Compliance component #4	
Operating permit and nitrogen BMP* – Compliance component #4 Is the system operated under an Operating Permit?	of 5 Not applicable If "yes", A below is require
Operating permit and nitrogen BMP* – Compliance component #4 Is the system operated under an Operating Permit? Is the system required to employ a Nitrogen BMP specified in the system design? BMP = Best Management Practice(s) specified in the system design	of 5 Not applicable If "yes", A below is require If "yes", B below is require
Operating permit and nitrogen BMP* – Compliance component #4 Is the system operated under an Operating Permit? Is the system required to employ a Nitrogen BMP specified in the system design? 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.	of 5 Not applicable If "yes", A below is require If "yes", B below is require
Operating permit and nitrogen BMP* – Compliance component #4 Is the system operated under an Operating Permit? Is the system required to employ a Nitrogen BMP specified in the system design? 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 complete Compliance criteria:	of 5 Not applicable If "yes", A below is require If "yes", B below is require
Operating permit and nitrogen BMP* – Compliance component #4 Is the system operated under an Operating Permit?	of 5 Not applicable If "yes", A below is require If "yes", B below is require
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Property Address: 12972 20th St N West Lakeland Twp, MN 55082

siness Name: All State Septic Services LLC		N 55082	Date: <u>0</u>	3/21/2024
Soil separation – Compliance com	pone	nt #5 of	f 5 ·	
Date of installation 12/20/2000 (mm/dd/yyyy)	Unkn	iown		
Shoreland/Wellhead protection/Food	☐ Yes	⊠ No	Attached supporting documentation:	
beverage lodging?			Soil observation logs completed for the	e report
Compliance criteria (select one):			☐ Two previous verifications of required	vertical separat
	☐ Yes	⊠ No³	☐ Not applicable (No soil treatment area	1)
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.				
5b. Non-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	3.1
or Wellhead Protection Areas or serving a			B. Periodically saturated soil/bedrock	2.8
food, beverage, or lodging establishment:			C. System separation	0
Drainfield has a three-foot vertical separation distance from periodically			D. Required compliance separation*	3.0
saturated soil or bedrock.*			*May be reduced up to 15 percent if all Ordinance.	owed by Local
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 ^x		
Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.			•	

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, hereage, and lodging establishments as defined in law beverage, and lodging establishments as defined in law.

Describe verification methods and results:



20TH STREET NORTH



Soil Observation Log

(Date)+L27:M28 Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A. The signature below represents an infield verification of the Consistence 12972 20th St N West Lakeland Twp, MN 55082 3/21/24 Flooding/Run-On potential: |------ Structure------Surface Elevation-Relative to benchmark: Limiting Layer Elevation: Disturbed/Fill Grade Organic Matter Shape 1568 Observation Type: Bedrock Location / Address: Indicator(s) hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws Project ID: 25 52 Till Alluvium Redox Kind(s) Concentrations Slope shape: Depletions Loess periodically saturated soil or bedrock at the proposed soil treatment and dispersal site. Tom Trooien (Signature) Mottle Color(s) Outwash 🔲 Lacustrine Soil survey map units: 7.5YR 7/8 10YR 5/1 Slope %: Matrix Color(s) 10YR 4/4 10YR 5/6 10YR 372 7.5YR 4/3 Steve Black Soil parent material(s): (Check all that apply) B-1 Rock Frag. % <35 <35 <35 <35 (Designer/Inspector) Medium Sandy Observation #/Location: Sandy Clay Comments: Redox at 33" Tom Trooien Silt Loam Texture Loam Loam Loam Landscape Position: Vegetation: Depth (in) 14-33 33-40 40-48 0-14

(Date)

(Cert #)

(Signature)

(LGU/Designer/Inspector)

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Client:			Steve Black	ack			Locs	Location / Address:	12972	oth St N West Lak	12972 20th St N West Lakeland Twp, MN 55082
Soil parent m	Soil parent material(s): (Check all that apply)	k all that a	(f)dd		Outwash 🔲 La	Lacustrine [Loess Till] Alluvium	Bedrock Organi	Organic Matter Distur	Disturbed/Fill
Landscape Position:	sition:				Slope %:		Slope shape:			Flooding/Run	Flooding/Run-On potential:
Vegetation:				Soil s	Soil survey map units:	units:			Surface El	Surface Elevation-Relative to benchmark:	o benchmark:
										Limiting Lay	Limiting Layer Elevation:
Observatic	Observation #/Location:	8-2	2					Observation Type:	ion Type:		Auger
		Rock				(-)	0 - J V	(m) (m) (m)		Structure	Le
Depth (in)	l exture	Frag. %	Matrix	Matrix Color(s)	Mottle	Mottle Lolor(s)	Kedox Kind(s)	Indicator(s)	Shape	Grade	Consistence
	Cilt Low	.25	10YR 2/2	272							
71-0	Sitt Foaiii	Ç,			_						
L C		L	10YR	4/4							
17-35	Silt Loam	C\$>									
L	Sandy Clay	Ļ	10YR 5/4	5/4	10YR	8/9	Concentrations	\$2			
35-44	Loam	\$\$	444		10YR	5/2	Depletions	\$2			
		*									

Comments:	Redox at 35"										
I hereby cert	ify that I have c	ompleted t	his work	in accord	ance with a	ıll applicat	I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws	les and laws.			
	Tom Trooien				_	Tom Trooien	ū		1568		3/21/24
(De:	(Designer/Inspector)	(.				(Signature)		-	(License#)		(Date)+L27:M28
Optional Veri	Optional Verification: I hereby certify that this soil observation was verified according periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.	y certify tha edrock at th	it this soi ne proposé	l observati ed soil trea	on was verif tment and c	ied accordi dispersal si	Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A. periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.		The signature be	low represents an i	The signature below represents an infield verification of the
(1 GU/	(LGU/Designer/Inspector)	tor)	_			(Signature)		•	(Cert #)		(Date)