

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: 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 <a href="https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf">https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf</a>.

Parcel ID# or Sec/Twp/Range: 14.028.20.24.0140			
	Reason for Inspection	property sale	
_ocal regulatory authority info: Washington County			
Property address: 16485 Upper 22 <sup>nd</sup> St S Lake St Croix Beach	n, MN 55043		
Owner/representative: Colin Tyrrell		Owner's phone: 906-281-8499	
Brief system description: Two precast septic tanks and a grave	lless drainfield.		
System status			
System status on date (mm/dd/yyyy):10/26/2022			
☐ Compliant – Certificate of compliance*	☐ Noncompliant – Notice	e of noncompliance	
(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and		and water must be upgraded, replaced, or ne required by local ordinance.	
abatement under section 145A.04, subdivision 8 is discovered or	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		
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.	under section 145A.04 subdivision 8.		
Reason(s) for noncompliance (check all application	ble)		
☐ Impact on public health (Compliance component #1	) – Imminent threat to public h	ealth and safety	
☐ Tank integrity (Compliance component #2) – Failing	g to protect groundwater		
☐ Other Compliance Conditions (Compliance compor	ent #3) – <i>Imminent threat to p</i>	ublic health and safety	
☐ Other Compliance Conditions (Compliance compor	ent #3) – Failing to protect gro	oundwater	
System not abandoned according to Minn. R. 7080	.2500 (Compliance componen	t #3) – Failing to protect groundwater	
☐ Soil separation (Compliance component #5) – Faili			
Operating permit/monitoring plan requirements (Co		ncompliant - local ordinance applies	
Comments or recommendations			
Reviewed permit, design, inspection and pumping record			
Reviewed Dentill, design, inspection and pumping recor	ds on file at Washington Coun	ïy.	
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Certification			
Certification I hereby certify that all the necessary information has been gathered future system performance has been nor can be made due to unknown.	I to determine the compliance sta	atus of this system. No determination of	
Certification  Thereby certify that all the necessary information has been gathered future system performance has been nor can be made due to unknown inadequate maintenance, or future water usage.  By typing my name below, I certify the above statements to be true.	I to determine the compliance sta own conditions during system con	atus of this system. No determination of astruction, possible abuse of the system,	
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ile or surface waters.  System causes sewage backup into divelling or establishment.  Any "yes" answer above indicates the system is an amminent threat to public health and safety.  Describe verification methods and results:	☐ Other: ☐ Not applicable	
System causes sewage backup into Yes No No dwelling or establishment.  Any "yes" answer above indicates the system is an aminent threat to public health and safety.  Describe verification methods and results:		
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Describe verification methods and results:  None of the above observed.		
vone of the above observed.		
nk integrity - Compliance component	2 of 5	
Compliance criteria:	Attached supporting documentation:	
System consists of a seepage pit, Yes No	☑ Empty tank(s) viewed by inspector	
cesspool, drywell, leaching pit,		
or other pit?	Pinky's	
or other pic.	Name of maintenance business: Sevice	
Sewage tank(s) leak below their ☐ Yes ☑ No	License number of maintenance business: 1613	
designed operating depth?		
addigited operating depart:	Date of maintenance: 10/26/2	
	Existing tank integrity assessment (Attach)	
	-	
	Date of maintenance	
	(mm/dd/yyyy): (must be within three year	
If yes, which sewage tank(s) leaks:	/Can form instructions to oncurs assessment comm	
	(See form instructions to ensure assessment comp	
Any "yes" answer above indicates the system	Minn. R. 7082.0700 subp. 4 B (1))	
Any "yes" answer above indicates the system	* * * * * * * * * * * * * * * * * * * *	
Any "yes" answer above indicates the system	Minn. R. 7082.0700 subp. 4 B (1))  ☐ Tank is Noncompliant (pumping not necessary – expla	
Any "yes" answer above indicates the system	☐ Tank is Noncompliant (pumping not necessary – expla	
If yes, which sewage tank(s) leaks:  Any "yes" answer above indicates the system is failing to protect groundwater.	* * * * * * * * * * * * * * * * * * * *	
is failing to protect groundwater.	☐ Tank is Noncompliant (pumping not necessary – expla	
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Any "yes" answer above indicates the system is failing to protect groundwater.  Describe verification methods and results:  The tanks were at normal operating level, then were to	☐ Tank is Noncompliant (pumping not necessary – expla ☐ Other:  mped through the maintenance holes for the inspection. Lower	
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Property Address: 16485 Upper 22nd St S Lake St Croix Beach, MN 55043  Business Name: All State Septic Services LLC	Date: 10/26/2022
Other compliance conditions – Compliance component #3 of 5	
3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or u	nsecured?
☐ Yes ☐ No ☐ Unknown	ofoty? Type Na Dillakasy
3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or salves to 3a or 3b - System is an imminish threat to public health and salvety.	allety? Tyes And Tonknow
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 <sup>。</sup> 🛛 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 of 5 ⊠ Not applicable
	lo If "yes", A below is require
to and dystem specimen and a pro-	
Is the system required to employ a Nitrogen BMP specified in the system design?   Yes	10 II yes , b below is require
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 compl	eted.
Compliance criteria:	
a. Have the operating permit requirements been met?	
b. Is the required nitrogen BMP in place and properly functioning? ☐ Yes ☐ No	
Any "no" answer indicates noncompliance.	
Describe verification methods and results:	
Describe vernication methods and results.	
Attached supporting documentation:	
•• -	
tps://www.pca.state.mn.us • 651-296-6300 • 800-657-3864 • Use your preferred relay service	e • Available in alternative form Page 3 o
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usiness Name: All State Septic Services LLC		Date: 1	0/26/2022
Soil separation – Compliance con	nponent #5 o	f 5	
Date of installation 11/18/1997 (mm/dd/yyyy)	Unknown		
Shoreland/Wellhead protection/Food beverage lodging?  Compliance criteria (select one):	☐ Yes ⊠ No	Attached supporting documentation:  ☐ Soil observation logs completed for the ☐ Two previous verifications of required	
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	☐ Not applicable (No soil treatment area	·
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:  Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	⊠ Yes □ No	Indicate depths or elevations  A. Bottom of distribution media  B. Periodically saturated soil/bedrock  C. System separation  D. Required compliance separation*  *May be reduced up to 15 percent if allowed or separation.	2.7 6.0 3.3 3.0 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)  Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	Yes No		

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.

## Soil Observation Log

v 04.01.2021

Project ID:

Location / Address: 16485 Upper 22nd St S Lake St Croix Beach, MN 55043 Consistence 10/26/22 (Date) Elevation-relative to benchmark: |------ Structure-------Limiting Layer Elevation: 10/26/22 Auger Organic Matter Grade Bedrock Date Observation Type: (License #) 1568 Shape Alluvium Indicator(s) Loess Till Stope shape Redox Kind(s) Tom Trooien (Signature) Outwash Dacustrine Soil survey map units: Mottle Color(s) Slope %: clear am Matrix Color(s) 10YR 4/3 10YR 4/4 10YR 3/1 Colin Tyrrell Soil parent material(s): (Check all that apply) <u>6</u>-Rock Frag. % <35% <35% <35% Weather Conditions/Time of Day: Landscape Position: (select one) (Designer/Inspector) sand w/traces Observation #/Location: medium sand of lamellae loamy fine Tom Trooien banding Texture sand hereby certi Comments Vegetation: Depth (in) 17-44 44-72 0-17 Client:

