

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>.

	Local tracking	number:
Parcel ID# or Sec/Twp/Range: 10.030.20.24.0004	Reason for Inspection	property sale
Local regulatory authority info: Washington County	•	
Property address: 10551 Penfield Ave Cir N Stillwater Twp, Mi	N 55082	
Owner/representative: Todd King		Owner's phone: 612-202-8890
Brief system description: Two precast septic tanks and a gravity	rock trench drainfield	
System status		
System status on date (mm/dd/yyyy): _5/18/2022		
☐ Compliant – Certificate of compliance*	☐ Noncompliant – Noti	ce of noncompliance
(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		ound water must be upgraded, replaced, or time required by local ordinance.
a shorter time frame exists in Local Ordinance.)		health and safety (ITPHS) must be
*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.		se discontinued within ten months of receipt rter period if required by local ordinance or livision 8.
Reason(s) for noncompliance (check all applicab	ole)	
☐ Impact on public health (Compliance component #1)	,	health and safety
☐ Tank integrity (Compliance component #2) – Failing		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
☐ Other Compliance Conditions (Compliance compone		public health and safety
☐ Other Compliance Conditions (Compliance compone		
System not abandoned according to Minn. R. 7080.		
☐ Soil separation (Compliance component #5) – Failin		int no, raining to protost groundwater
☐ Operating permit/monitoring plan requirements (Con		loncompliant - local ordinance applies
a position g position in order requirements (con	inplication corridority $m = r$	ionoomphant - rocar oramanee applies
Comments or recommendations		
Comments or recommendations  Reviewed the history of the system with the owner and the County.		nspection records on file at Washington
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mpact on public health – Co	ompliance com	onent #1 of F	
Compliance criteria:	omphance comp	Attached supporting documentation	
System discharges sewage to the ground surface	☐ Yes* ☒ No	Other:	
System discharges sewage to drain tile or surface waters.	☐ Yes* ☒ No	☐ Not applicable	
System causes sewage backup into dwelling or establishment.	☐ Yes* ☒ No		
Any "yes" answer above indicates imminent threat to public health ar			
Describe verification methods and	l results:		
<b>ank integrity</b> – Compliance	component #2	of 5	
<b>ank integrity</b> – Compliance Compliance criteria:	component #2		1:
Compliance criteria:	component #2	Attached supporting documentation	n:
		Attached supporting documentation  ☑ Empty tank(s) viewed by inspector	Pinky's Sewe
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit,		Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:	Pinky's Sewer
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	☐ Yes* ☒ No	Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busine	Pinky's Sewer Service ss: 9755
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Sewage tank(s) leak below their	☐ Yes* ☒ No	Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busine  Date of maintenance:	Pinky's Sewer Service ss: 9755 5/18/2022
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P	Property Address: 10551 Penfield Ave Cir N Stillwater Twp, MN 55082	
В	Business Name:All State Septic Services LLC	Date: 5/18/2022
3.	Other compliance conditions – Compliance component #3 of 5	
	3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unse	cured?
	☐ Yes* ☑ No ☐ Unknown	
	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety	/? ☐ Yes*   No ☐ Unknown
	*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 □	
4.	Operating permit and nitrogen BMP* – Compliance component #4 of	5 Not applicable
4.		Not applicable "yes", A below is required
4.	Is the system operated under an Operating Permit?  Is the system operated under an Operating Permit?  Is the system required to employ a Nitrogen BMP specified in the system design?   Yes No If	"yes", A below is required
4.	Is the system operated under an Operating Permit?  Is the system required to employ a Nitrogen BMP specified in the system design?   Yes No If BMP = Best Management Practice(s) specified in the system design	"yes", A below is required "yes", B below is required
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Business Name: All State Septic Services LLC		Date: 5/18/202	.2
Soil separation – Compliance com	nponent #5	of 5	
Date of installation 9/1/1999 (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 repor  ☐ Two previous verifications of required 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*	☐ 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*	A. Bottom of distribution media 3.4  B. Periodically saturated soil/bedrock 6.7  C. System separation 3.3  D. Required compliance separation* 3  *May be reduced up to 15 percent if allowed by Ordinance.	/ 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	☐ Yes ☐ No*		
saturated soil or bedrock.  *Any "no" answer above indicates the syfailing to protect groundwater.  Describe verification methods and results:	ystem is		

**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 Observation Log

UNVERSITY OF MINNESOTA ONSITE SEWAGE TREATMENT PROGRAM	

Project ID:

									À	V 07.01.2021
Client:			Todd King	200		Loca	Location / Address:	10551 Pen	10551 Penfield Ave N Stillwater Twp, MN 55082	r Twp, MN 55082
Soil parent ma	Soil parent material(s): (Check all that apply)	ck all that	apply)		Outwash   Lacustrine	Loess Till	III Alluvium	um Bedrock	ck Organic Matter	atter
Landscape Po	Landscape Position: (select one)	(auc			Slope %:	Slope shape			Elevation-relative to henchmark:	η-relative to henchmark:
Vegetation:		field		S	Soil survey map units:				Limiting Layer Elevation:	vation:
Weather Cond	Weather Conditions/Time of Day:	Day:						Date	05/1	05/18/22
Observatio	Observation #/Location:		B-1				şqo	Observation Type:	Au	Auger
Depth (in)	Texture	Rock	Matrix Color(s)	olor(s)	Mottle Color(s)	Redox Kind(s)	Indicator(c)	-	Structure	
()		Frag. %	Y Issue	(5)	וווסבור בסומו (ع)	(e) MIIIV VORTU	IIIGICACOI (s)	Shape	Grade	Consistence
0-14	loamy sand	*** *** **	10YR	3/2						
;		* *** ***							***************************************	
14.37	med ybues	50K XK XK	7.5YR 4	4/4					**** *** **	
70-1-1	Saindy todail	C MARC MARC III		***************************************					~ ~~~	
37_61		OK 2888 388F	10YR 4	4/4					************	
10-70	D	xxx xx								
61-80	Pues	30K 3X+ 7-	10YR 5	5/4					e noor noor o	
3	3		******	*******					or some some	
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	C 2006 2006 20								er noor noor 1	
									one some some	
	100 X00 X00								***************************************	
									- ****	
Comments										
I hereby certify	y that I have co	ompleted t	this work in	accordan	l hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.	le ordinances, rule	s and laws.			
	Tom Trooien				Tom Trooien			1568		5/18/22
(Desi	(Designer/Inspector)				(Signature)			(License #)		(Date)

## Soil Observation Log

	K
ONSITE SEWAGE	TREATMENT

Project ID:

10551 Penfield Ave N Stillwater Twp, MN 55082 Consistence 5/18/22 (Date) v 04.01.2021 Elevation-relative to benchmark: |------ Structure-------Limiting Layer Elevation: 05/18/22 Auger Organic Matter Grade Bedrock Date Observation Type: (License #) Shape 1568 Alluvium Location / Address: Indicator(s) I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws. Loess Till Slope shape Redox Kind(s) Lacustrine Tom Trooien Soil survey map units: (Signature) Mottle Color(s) Slope %: Outwash Matrix Color(s) 10YR 3/3 10YR 4/4 5YR 4/3 10YR 5/4 Todd King Soil parent material(s): (Check all that apply) Frag. % Rock field Weather Conditions/Time of Day: Landscape Position: (select one) (Designer/Inspector) Observation #/Location: sandy clay loam loamy sand loamy sand Tom Trooien fine sand Texture Comments Vegetation: Depth (in) 10-36 62-80 36-62 0-10 Client: