

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: 150302 1420002 Reason for Inspection: Building Permit or Property Transfer

Local regulatory authority info: Washington County

Property address: 9520 Joliet Ave N, Stillwater MN 55082

Owner/representative: Jeffrey Huber Owner's phone: _____

Brief system description: 1200-gallon pre-cast septic tank, precast lift tank, gravity flow trenches.

System status

System status on date (mm/dd/yyyy): 11/20/2024

- Compliant – Certificate of compliance*** **Noncompliant – Notice 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 a shorter time frame exists in Local Ordinance.)* *Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.*

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

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.

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

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of the 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.

Business name: Sunrise Septic Services Certification number: 2942

Inspector signature: Jeffrey A. Fertig License number: 2299

(This document has been electronically signed)

Phone number: 651-253-2969

Necessary or Locally Required Attachments (must be attached)

- Soil observation logs System/as-built Locally required forms Tank Integrity Assessment
- Operating permit Other information (list): _____

Property address: 9520 Joliet Ave N, Stillwater MN 55082

Business Name: Sunrise Septic Services Date: 11/20/2024 *JAF*

(mm/dd/yyyy)

1. Impact on Public Health - Compliance component #1 of 5

Compliance Criteria:

System discharges sewage to the ground surface	<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters	<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment	<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No

Any "yes" answer above indicates that the system is an imminent threat to public health and safety.

Describe verification methods and results:

Attached supporting documentation:

- Other _____
- Not applicable

2. Tank Integrity - Compliance component #2 of 5

Compliance Criteria:

System consists of seepage pit, cesspool, drywell, or leaching pit	<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth.	<input type="checkbox"/> Yes*	<input checked="" type="checkbox"/> No
If yes, which sewage tank(s) leaks:		

Any "yes" answer above indicates that the system is failing to protect groundwater.

Attached supporting documentation:

<input checked="" type="checkbox"/> Empty tank(s) viewed by inspector
Name of maintenance business: <u>Pinky's Sewer Service</u>
License number of maintenance business: <u>L 4251</u>
Date of maintenance (mm/dd/yyyy): _____
<input checked="" type="checkbox"/> Existing tank integrity assessment (Attach)
Date of maintenance (mm/dd/yyyy): <u>11/18/2024</u> (must be within three years)
<i>(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))</i>
<input type="checkbox"/> Tank is Noncompliant (pumping not necessary – explain below)
<input type="checkbox"/> Other:

Describe verification methods and results:

Pinky's Sewer Service Pumped the Septic Tank (1200 gallon) and replaced the ~~outlet~~ inlet baffle.

9A7

Property address: 9520 Joliet Ave N, Stillwater MN 55082

Business Name: Sunrise Septic Services

Date: 11/20/2024 *9A7*
(mm/dd/yyyy)

3. Other Compliance Conditions - Compliance component #3 of 5

- 3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured? 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 Unknown
- 3d. System not abandoned in accordance with Minn. R. 7080.2500? Yes* No Unknown
***Yes to 3c or 3d - System is failing to protect groundwater.**

Describe verification methods and results:

New Risor + Lid

Attached supporting documentation: Not Applicable _____

4. Operating permit and Nitrogen BMP* - Compliance component #4 of 5

Not applicable

- Is the system operated under an Operating Permit? Yes No If "yes", A below is required.
- Is the system required to employ a Nitrogen BMP specified in the system design? Yes No If "yes", B below is required.
- 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.

Compliance Criteria:

a. Have the operating permit requirements been met?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
b. Is the required nitrogen BMP in place and properly functioning?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Any "no" answer above indicates Noncompliance

Describe verification methods and results:

Attached supporting documentation: Operating Permit (Attach) _____

Property address: 9520 Joliet Ave N, Stillwater MN 55082
Business Name: Sunrise Septic Services Date: 11/20/2024 **QAT**

5. Soil Separation - Compliance component #5 of 5

Date of installation: 10/11/1979 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead Protection/Food, beverage, lodging? Yes No

Compliance Criteria:

<p>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:</p> <p>Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No*</p>
<p>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:</p> <p>Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No*</p>
<p>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)</p> <p>Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No*</p>

Attached supporting documentation:

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
-

Indicate depths or elevations

A. Bottom of distribution media	24 inches below grade
B. Periodically saturated soil/bedrock	60 inches
C. System separation	36 Inches
D. Required compliance separation*	24 inches below grade

*May be reduced up to 15 percent if allowed by Local Ordinance

Any "no" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Soil borings, soil pit, records review and visual inspection

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 groundwater, 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.

Sewage tank integrity assessment form

Subsurface Sewage Treatment Systems (SSTS) Program

Doc Type: Compliance and Enforcement

Purpose: This form may be used to certify the compliance status of the sewage tank components of the SSTS. This form is not a complete SSTS inspection report, only a tank integrity assessment, and may only certify sewage tank compliance status when entirely completed and signed by a qualified professional. SSTS compliance inspection report forms can be found at: <https://www.pca.state.mn.us/water/inspections>.

Instructions: This form may be completed, and signed, by a Designated Certified Individual (DCI) of a licensed SSTS inspection, maintenance, installation, or service provider business who personally conducts the necessary procedures to assess the compliance status of each sewage tank in the system. Only a licensed maintenance business is authorized to pump the tank for assessment. A copy of this information should be submitted to the system owner and be maintained by the licensed SSTS business for a period of five (5) years from the assessment date.

When this form is signed by a qualified certified professional, it becomes *necessary supporting documentation* to an Existing System Compliance Inspection Report: Compliance inspection form - Existing system (wq-wwists4-31b). This form can be found on the MPCA website at <https://www.pca.state.mn.us/water/inspections>.

The information and certified statement on this form is required when existing septic tank compliance status is determined by an individual other than the SSTS Inspector that submits an inspection report. This form represents a third party assessment of SSTS component compliance and is allowable under Minn. R. 7082.0700, subp. 4(B)(1). This form is valid for a period of three years beyond the signature date on this form unless a new evaluation is requested by the owner or owner's agent or is required according to local regulations. Additional Administrative Rule references for this activity can be found at Minn. R. 7082.0700, subp. 4(B),(C), and (D) and; Minn. R. 7083.0730(C).

Owner information

Owner/Representative: Jeff Huber
 Property address: 9520 Joliet Ave No
 Local Regulatory Authority: Stillwater MM 55082 Parcel ID: 1503021420002

System status

System status on date (mm/dd/yyyy): 11-18-24

Certificate of sewage tank compliance Notice of sewage tank non-compliance

Compliance criteria:

The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit - "Failure to Protect Groundwater."	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
The SSTS has a sewage tank that leaks below the designed operating depth - "Failure to Protect Groundwater."	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
The SSTS presents a threat to public safety by reason of structurally unsound (damaged, cracked, or weak) maintenance hole cover(s) or lids or any other unsafe condition - "Imminent Threat to Public Health or Safety."	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Slight pitting around outlet pipe

Company information

Company name: Pinkus Sewer Service
 Business license number: 4251

Designated Certified Individual (DCI) information

Print name: Nick St. Clair
 Certification number: 69155

I personally conducted the work described above as a Designated Certified Individual of a Minnesota-licensed SSTS inspection, maintenance, installation, or service provider Business. I personally conducted the necessary procedures to assess the compliance status of each sewage tank in this SSTS.

By typing/signing 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.

Designated Certified Individual's signature: Nick St. Clair Date (mm/dd/yyyy): 11-18-24
 (This document has been electronically signed.)

Subsurface Sewage Treatment System Maintenance Permit

Property/Owner Information

Permit #: 50722+37759

Complete in its entirety to constitute a valid maintenance permit. This permit must be completed prior to performing maintenance activities and remain on-site for the duration of the maintenance activity.

Date of Maintenance: 11-18-24 Property ID #: _____

Property Address: 1225 County Ave NW Stillwater MN 55082
Street Address City State Zip

Property Owner Name: RFH LLC

Maintenance Performed

- Tanks Pumped:
- Emergency
 - Home Sale
 - High-level alarm
 - Routine/Maintenance
 - Compliance Inspection
 - Repair
 - Other:

OR

Sludge and Scum Measured: (must be completed if tanks NOT pumped)

Liquid Level of Tank: _____ in Sludge Level: _____ in

Scum Level: _____ in

Sludge+Scum/ _____ Liquid Level _____ x100= _____ %Sludge & Scum

Tanks must be Pumped if 25% or greater

Maintenance Information

Access used to remove septage: Maintenance Hole _____ Other (enter authorization code) _____

Were all covers securely replaced? Yes No If No, Explain: _____

Is the tank designed as a leaky? Ex. Seepage pit, cesspool drywell leaching pit

Tank #1: Yes No Verification Method Used: Visual Gallons Removed: 1200

Leaking Out: Yes No Leaking In: Yes No Cover Damaged: Yes No

Tank #2: Yes No Verification Method Used: _____ Gallons Removed: _____

Leaking Out: Yes No Leaking In: Yes No Cover Damaged: Yes No

Tank #3: Yes No Verification Method Used: _____ Gallons Removed: _____

Leaking Out: Yes No Leaking In: Yes No Cover Damaged: Yes No

Tank #4: Yes No Verification Method Used: _____ Gallons Removed: _____

Leaking Out: Yes No Leaking In: Yes No Cover Damaged: Yes No

Pump Tank: Yes No Verification Method Used: _____ Gallons Removed: _____

Leaking Out: Yes No Leaking In: Yes No Cover Damaged: Yes No

Waste Disposal Method: Treatment plant Land Apply: Location _____

Other remarks or Concerns: Replaced outlet bubble

Maintainer Information

Maintainer Name: Pinky's Sewer Service Inc. Maintainer Signature: [Signature]

Maintainer Address: P.O. Box 354 Afton, MN 55001

Phone Number: 651-439-4847 License Number: L4251

I hereby certify as a State of Minnesota certified SSTS Maintainer that I personally conducted the work and made the observations, or directly supervised others in the performance of this job.

Maintenance activities must be reported to the Department within 90 days.



SUNRISE SEPTIC SERVICES, INC.

Jeffrey Fertig

Licensed and Bonded, PCA Certified #2942

12180 Saint Croix Trail, North Branch, MN 55056

(651) 253-2969/jafertig@gmail.com

ON-SITE SEPTIC SYSTEM CONDITION REPORT

DATE: November 20, 2024
HOMEOWNER: Jeffrey Huber
ADDRESS: 9520 Joliet Avenue N Stillwater MN 55082
PID#: 1503021420002

REPORT SUMMARY:

At the request of the **seller** of this property, I have completed an MPCA Compliance Inspection for the septic system located on the parcel. It is our opinion that this onsite sewage treatment system is compliant. The sewage treatment system consists of one 1200-gallon solid septic tank and what appears to be three gravity flow trenches.

A review of the record indicates that the original design included a lift tank. Subsequent site review verifies that the system consists of a 1200 gallon septic tank and three gravity flow trenches. Pinky's Sewer Service pumped the septic tank on November 11, 2024. The septic tank was a 1200-gallon solid precast tank. The inlet baffle was replaced on November 12, 2024 by Pinky's; the outlet baffle appeared to be in place and functioning properly. Pinky's Sewer Service provided the required tank integrity form and is included as part of this document.

Redoximorphic features were not found in a 60-inch soil-boring, the bottom of the trenches were approximately 24-inches below grade rendering the system with 36-inches of separation as required by code.

If you have any questions, feel free to contact me.

Sincerely,



Jeffrey A. Fertig

Sunrise Septic Services, Inc.

NOTE: This report is not complete without the inclusion/attachment of the respective MPCA Septic System Compliance Inspection form, which consists of three separate pages, a site diagram, a soil boring log(s) and a Sunrise Septic Services, Inc. disclaimer sheet. This report/inspection is being done for only the seller and the buyer of this property. There is no contract between Sunrise Septic Services and any other party except the seller/buyer. Liability to Sunrise Septic Services Inc. is limited to the cost of this inspection.

11/20/24

Sunrise Septic Services DISCLAIMER SHEET

Relative to Septic System Compliance Inspections:

1. This inspection/report is being performed for only the seller/owner or of the property on which the septic system is located; there is no contract between Sunrise Septic Services, Inc. and any other party except the seller/owner unless otherwise noted. In such a case that the buyer of the property is paying for the inspection, the contract is between only the buyer of the property and Sunrise Septic Services, Inc., there is no contract with any other party unless otherwise noted. **Liability to Sunrise Septic Services Inc. is limited to the cost of this inspection.**

2. Sunrise Septic Services, Inc. has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time beyond the date of inspection or the future. Because of the numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system, as well as the inability of Sunrise Septic Services, Inc. to supervise or monitor the use or maintenance of the system, the report shall not be construed as a warranty by Sunrise Septic Services, Inc. that the system will function properly for any particular person for any period of time.

3. Minimum Compliance Inspection requirements relative to this inspection and this report include only verification that the septic system has a watertight septic tank(s) and lift tank, the required separation from the bottom of the drainfield/mound distribution medium and saturated soils, no back-ups of sewage into the dwelling, and no discharge of sewage/effluent onto the ground surface or surface water (lakes, streams, etc.) Sunrise Septic Services, Inc. does not inspect basement ejector pumps or exterior lift tank pumps as they are considered to be a "maintenance item". Sewage backup verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the dwelling prior to inspection Sunrise Septic Services, Inc. cannot guarantee that the information given to them by the last occupants of the dwelling prior to inspection relative to backups or failure is accurate. Some persons may attempt to hide or conceal signs of previous back-ups.

4. Certification of this system does not warranty future use beyond the date of the inspection. Any system, old or new, can be hydraulically overloaded as a result of more people moving into the house than were previously occupying the house, improper maintenance and/or heavy usage, tree roots, freezing conditions, surface drainage problems, or the system can simply stop working because of its age. The average life expectancy of a properly maintained septic system is twenty five years.

5. A Compliance Inspection is not meant to be a test or inspection for longevity of the septic system, a Compliance Inspection is strictly for the purpose of determining if the septic system is polluting the environment at the date and time the inspection is performed. This inspection is not intended to determine if the septic system was originally designed or installed to past or present MPCA or Local Unit of Government code requirements.

6. WINTER WORK: Client (person paying for inspection) understands that inspections conducted during winter weather (approximately November 1st through April 1st) are more difficult to perform because of the possible snow cover and ground frost. Septic system components such as tanks, tank covers, drop boxes, drop box covers and soil treatment areas are more difficult to locate because of snow cover and ground frost. Soil borings and locating drainfields are more difficult to perform because of ground frost. Sunrise Septic Services, Inc. will attempt to use the same level of standards when performing winter work as when performing non-winter work. However, the client understands that because of aforementioned considerations, the same level of standards may not be possible.

Respectfully,


Jeffrey A. Fertig

Soil Boring Log

Depth of System or Sand Lift 24 inches Flood Plain: Yes No

Depth to Restrictive Layer >60 inches Shoreland: Yes No

Type of Observation: Probe Pit Boring Well Head Protection area: Yes No

General Soil Texture: Sand Loam Clay

Drainage: Good Problems

Well Info: Location Front
 Depth 750'

Site Drawing

See Attached

Depth	Texture	Color	Structure
0-5"	Loamy Sand	10YR 3/1	Blocky Platy Prismatic
5-15	Single Grained Sand	7.5 YR 4/4	Blocky Platy Prismatic
15-30	gravelly Sand	5YR 4/4	Blocky Platy Prismatic
30-60	gravelly sand	5YR 5/4	Blocky Platy Prismatic

Additional Notes:

Inspection Performed by: Sunrise Septic Services

Registration Number 2942, L2299

Property Owner Jeffrey Huber
 Site Address 9520 Joliet AVE N Stillwater MN 55082
 Legal Description _____
 PID#: 1503021420002

Site Sketch:







