#### **Midwest Sewer Services**

P.O. Box 10853 White Bear Lake, MN 55110 651-492-7550/Brian@Midwestsoiltesting.com

Brian Humpal

MPCA Licensed Advanced Inspector

#### SUBSURFACE SEWAGE TREATMENT SYSTEM (SSTS) COMPLIANCE REPORT

**Inspection Address:** 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043

#### **REPORT SUMMARY**

I have performed an "MPCA Compliance Inspection" on this system, have reviewed the history of the system with the owner, Mike Schultz, and have reviewed the original design/permit records, along with a previous compliance inspection from 2014 and 2006, which were on file at Washington County. This very old system (installed in 1987) consists of a precast septic tank and a rock trench drainfield. It should be noted that the average life expectancy of a septic system is approximately 30 years.

Predicated on my inspection of the system, my review of the history of the system with the owner, and my review of the records, it is my opinion that this system <u>presently meets</u> MPCA minimum compliance inspection requirements.

Midwest Sewer Services have been hired to perform a compliance inspection of this SSTS for compliance with local ordinances pursuant to Minn. Stat. § 115.55 (2013). This compliance inspection covers only the criteria required by Minn. Stat. § 115.55 Subd. 5a (2013) and Minn. R. 7080.1500 (2011). A compliance inspection is an indication of the current compliance status of the system and does not guarantee the performance or longevity of this system beyond the date of inspection, as it is impossible to determine the future performance of any system. Midwest Sewer Services disclaim any use of this compliance inspection beyond determining SSTS compliance pursuant to Minn. Stat. § 115.55 Subd. 5a (2013) and Minn. R. 7080.1500 (2011).

Please contact me should you have any questions.

Christopher Uebe

Brian Humpal

Brian Humpal



## **Compliance Inspection Form**

# Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

<b>Instructions:</b> Inspection results based on Minnesota Pollution Control Agency (Morequirements and attached forms – additional local requirements may also apply.	For local tracking purposes:
Submit completed form to Local Unit of Government (LUG) and system ow within 15 days	rner
System Status	
System status on date (mm/dd/yyyy): 8/6/2020	
	oncompliant – Notice of Noncompliance see Upgrade Requirements on page 3)
Reason(s) for noncompliance (check all applicable)  Impact on Public Health (Compliance Component #1) – Imminent to Other Compliance Conditions (Compliance Component #3) – Immin Tank Integrity (Compliance Component #2) – Failing to protect group Other Compliance Conditions (Compliance Component #3) – Failing Soil Separation (Compliance Component #4) – Failing to protect group Operating permit/monitoring plan requirements (Compliance Component	ent threat to public health and safety undwater g to protect groundwater oundwater
Property Information Parcel ID# or Sec/Tw	rp/Range:
• •	p/Range:eason for inspection: _Property Transfer
Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 Re	• -
Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 Reproperty owner: Mike Schultz Ovor	eason for inspection: Property Transfer vner's phone: 651-260-0049
Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 Re Property owner: Mike Schultz Ov  or  Owner's representative: Re	eason for inspection: Property Transfer vner's phone: 651-260-0049 epresentative phone:
Property address:1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 Re Property owner: Mike Schultz Ov  or  Owner's representative: Re	eason for inspection: Property Transfer vner's phone: 651-260-0049
Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 Reproperty owner: Mike Schultz Ovor  Owner's representative: Representative: Washington County Representative: A pre-cast septic tank and a rock trench drainfield.	eason for inspection: Property Transfer vner's phone: 651-260-0049 epresentative phone:
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Property address:	eason for inspection: Property Transfer vner's phone: 651-260-0049  epresentative phone: 651-430-6655  egulatory authority phone: 651-430-6655
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Property address:	presentative phone:
Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 Reproperty owner: Mike Schultz Ovor  Owner's representative: Representative: Washington County Reprise System description: A pre-cast septic tank and a rock trench drainfield. Comments or recommendations:  Certification  I hereby certify that all the necessary information has been gathered to determine determination of future system performance has been nor can be made due to a possible abuse of the system, inadequate maintenance, or future water usage. Inspector name: Brian Humpal/Christopher Uebe Certification  Midwest Sewer Services  Inspector signature: Washington County Recommendations:	reason for inspection: Property Transfer vener's phone: 651-260-0049  representative phone: 651-430-6655  regulatory authority phone: 651-430-6655  rethe compliance status of this system. No unknown conditions during system construction, retification number: C5342/C9852  License number: L2896
Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 Reproperty owner: Mike Schultz Ovor  Owner's representative: Representative: Washington County Representative: A pre-cast septic tank and a rock trench drainfield. Comments or recommendations:  Certification  I hereby certify that all the necessary information has been gathered to determine determination of future system performance has been nor can be made due to upossible abuse of the system, inadequate maintenance, or future water usage. Inspector name: Brian Humpal/Christopher Uebe Certify Humpal Attachments  Necessary or Locally Required Attachments	reason for inspection: Property Transfer vener's phone: 651-260-0049  representative phone: 651-430-6655  regulatory authority phone: 651-430-6655  rethe compliance status of this system. No unknown conditions during system construction, retification number: C5342/C9852  License number: L2896

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Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043

Inspector initials/Date: 8/6/2020 **24** 

1.	Impact on Public Health – Compliance component #1 of 5					
2.	Sygror Sygor Sydw An An Co	estem discharge sewage to the bund surface.  Is stem discharge sewage to drain tile surface waters.  Is stem cause sewage backup into relling or establishment.  In y "yes" answer above indicates in Imminent Threat to Public Heal of the above found.  In the stem cause sewage backup into relling or establishment.  In y "yes" answer above indicates in Imminent Threat to Public Heal of the above found.	th and Safety.	Verification method(s):  Searched for surface outlet  Searched for seeping in yard/backup in home  Excessive ponding in soil system/D-boxes  Homeowner testimony (See Comments/Explanation)  "Black soil" above soil dispersal system  System requires "emergency" pumping  Performed dye test  Unable to verify (See Comments/Explanation)  Other methods not listed (See Comments/Explanation)		
3.	Sycer Secon Sede de If y	estem consists of a seepage pit, asspool, drywell, or leaching pit.  sepage pits meeting 7080.2550 may be impliant if allowed in local ordinance.  swage tank(s) leak below their signed operating depth.  yes, which sewage tank(s) leaks:  ny "yes" answer above indicates the impliant is Failing to Protect Green is Failing to Protect Green is Failing to the tank ther Compliance Conditions	oundwater. k - baffles and tank walls Oh			
<u>3.</u>	a. b.	Maintenance hole covers are damaged Other issues (electrical hazards, etc.) to in *System is an imminent threat to put Explain:  System is non-protective of ground wa *System is failing to protect ground Explain:	d, cracked, unsecured, or app mmediately and adversely im iblic health and safety	pear to structurally unsound. ☐ Yes* ☒ No ☐ Unknown pact public health or safety. ☐ Yes* ☒ No ☐ Unknown		

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4 of 11 Inspector initials/Date: 8/6/2020 8/4/ Property address: 1590 Riviera Ave S, Lake St. Croix Beach, MN 55043 **Soil Separation** – Compliance component #4 of 5 Date of installation: 1978 Unknown Verification method(s): Shoreland/Wellhead protection/Food Beverage Soil observation does not expire. Previous soil Lodging? observations by two independent parties are sufficient, unless site conditions have been altered or local Compliance criteria: requirements differ. For systems built prior to April 1, 1996, and ☐ Yes ☐ No not located in Shoreland or Wellhead ☐ Conducted soil observation(s) (Attach boring logs) Protection Area or not serving a food. ☐ Two previous verifications (Attach boring logs) beverage or lodging establishment: ☐ Not applicable (Holding tank(s), no drainfield) Drainfield has at least a two-foot vertical ☐ Unable to verify (See Comments/Explanation) separation distance from periodically ○ Other (See Comments/Explanation) saturated soil or bedrock. ⊠ Yes □ No Non-performance systems built April 1, Comments/Explanation: 1996, or later or for non-performance Reviewed previous compliance inspection from 2014. systems located in Shoreland or Wellhead Protection Areas or serving a food, Reviewed previous complaince inspection from 2006. beverage, or lodging establishment: Reviewed design and permit records. Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.\* "Experimental", "Other", or "Performance" ☐ Yes ☐ No Indicate depths of elevations systems built under pre-2008 Rules; Type IV See Attached or V systems built under 2008 Rules (7080. Boring Log(s) A. Bottom of distribution media 2350 or 7080.2400 (Advanced Inspector License required) B. Periodically saturated soil/bedrock Drainfield meets the designed vertical separation distance from periodically C. System separation saturated soil or bedrock. D. Required compliance separation\* Any "no" answer above indicates the system is \*May be reduced up to 15 percent if allowed by Local Failing to Protect Groundwater. Ordinance. 5. Operating Permit and Nitrogen BMP\* – Compliance component #5 of 5 Not applicable ☐ Yes ☐ No If "yes", A below is required Is the system operated under an Operating Permit? Is the system required to employ a Nitrogen BMP? ☐ Yes ☐ No If "yes", B below is required BMP=Best Management Practice(s) specified in the system design

b. Is the required nitrogen BMP in place and properly functioning? Any "no" answer indicates Noncompliance.

Have the Operating Permit requirements been met?

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.

If the answer to both questions is "no", this section does not need to be completed.

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Compliance criteria

a. Operating Permit number:

☐ Yes ☐ No

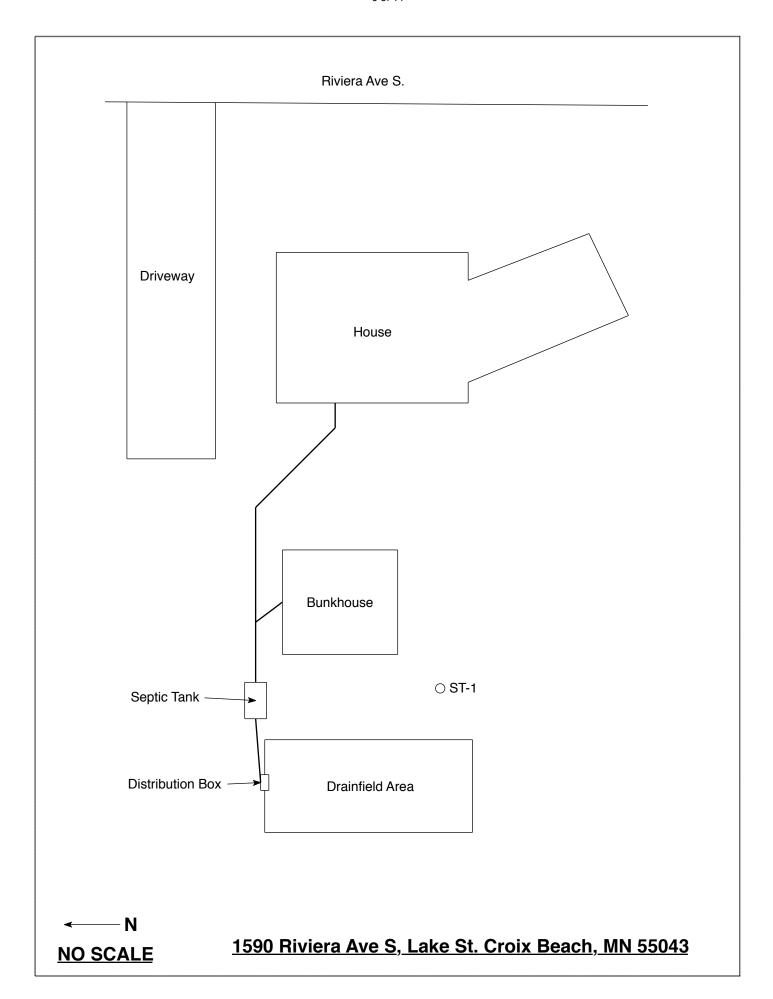
☐ Yes ☐ No

# <u>Midwest Sewer Testing</u> Subsurface Sewage Treatment System Owner/Property Information

This information will be used for the purpose of conducting an MPCA Con	npliance Inspection.
Date of Inspection: August 6, 2020	Time: 11:00 AM
Property Address: 1590 Riviera Ave S, Lake St. Croix Beach, MN	Zip: 55043
Property Owner: Mike Schultz	Phone: 651-260-0049
Tank(s)       Tank(s)Material       Soil Treatment System	Other Alternative system Experimental system Cesspool system Other system
Are the tank maintenance covers accessible? ⊠ Yes ☐ No *If no,	
performed through the maintenance holes. Maintenance hole covers the ground surface to facilitate access and proper maintenance of the	system.
	nk size (gals.): 1000
How long has seller owned the property? 2015 Number of resid	
Number of bedrooms? 3 Are all floors drained by grav	ıty? Y
Garbage disposal? Y Whirlpool bath? Y	
More than one system (laundry, etc.)? N	49 N
Does this property have any footing drain tiles connected to the septi-	c system? N
Are any buildings on this property such as garages or out-buildings c bunkhouse connected to system.	onnected to this system? Yes,
Are there any additional systems on this property serving other build	ings? N
Location of septic system on lot? Northwest Side	
Location of water well on lot? City Water	ell a deep well? N/A
Have you ever experienced any problems with the system such as: tre surfacing of sewage onto the ground, septic tank overflowing, etc.; or to the system? N If yes, explain:	r have any repairs been made
	r: Meyer Sewer Service
	n a monitoring plan? N
Have you received notices from any government agency concerning	this system? N
Is your property located in a shoreland management area? Y	
Do you have any additional information that should be given to the n	ew owner? N
I hereby certify that the above information is correct to the best of my knowledge. I considered "non-compliant/failing" per MPCA rules, that the inspector must by law local government unit within 15 days of the date of inspection completion. I also a this report, that I/we are ultimately responsible for payment of all fees for all work p by Inspect Minnesota and Midwest Soil Testing	submit a copy of this report to the agree that unless otherwise noted in

Date:

Owner/Occupant:



### **Soil Observations Log**

Location of Project:   1590 Riviera Ave S, Lake St. Croix Beach, MN 55043     Observations Made By:   Midwest Sewer Services   Date:   8/6/2020     Classification System:   USDA     Soil Observation:   ST-1   Soil Observation:     Surface   Elevation of Observation   Goservation     Same ground surface as last drainfield trench   Goservation     Colored In Inches   Rock %   Soils Encountered   Depth In Inches   Rock %   Soils Encountered     O-17
Soil Observation: ST-1 Soil Observation:  Surface Elevation of Observation  Depth In Inches Rock % Soils Encountered  0-17 17-26 26-30 30-48 ≈20 7.5YR 3/4 Fine To Medium Sand 7.5YR 3/4 Medium Sand With Gravel 48-80 7.5YR 3/4 Medium Sand With San
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Elevation of Observation  Same ground surface as last drainfield trench  Depth In Inches  Rock % Soils Encountered  0-17 7.5YR 2.5/2 Fine To Medium Sand 7.5YR 2.5/3 Fine To Medium Sand 7.5YR 3/4 Fine To Medium Sand 30-48 $\approx 20$ 7.5YR 3/4 Very Medium Coarse Sand With Gravel 7.5YR 3/4 Medium Sand With
Solis Encountered   Sol
17-26
80" Depth To End Of Soil Observation Or Redox Depth To End Of Soil Observation Or
Same Elevation Of Observation Relative To System Elevation Of Observation Relative To S
-48" Depth To Bottom Of Distribution Media Depth To Bottom Of Distribution Medi
≥32" Of Separation Of Separation
End Of Soil Observation At: 80" End Of Soil Observation At:
Redox Present At: None Redox Present At:
Standing Water Present At: None Standing Water Present At:

Bottom Of Dist	ribution Medium At: 48 Inches
Signature:	Color Va

Depth, Boring number B-1  Surface elevation Same as top of ground & dist. Box   O		Date 10-10-06; USDA-SCS 2; Unified; other; or Power; Flight, or Bucket 2; other
1 — 10 amy fine Sand  2 — 2 — 2 — 3 — 3 — 3 — 42". 56" 7.5 YR 3/4 boary fine Sand 4 — 56"-66" 7.5 YR 4/4 Sand 5 — 45" YR 4/4 loamy Bunds 6 — 66"-102" 5 YR 4/4 loamy Bunds 6 — 10 amy Sand 7 — 8 — 10 amy Sand 10 f Boring at: 102 Inches Mottled Soil Present: Yes NO Mottled Soil at: Inches	Surface elevation Same	as in Surface elevation
loamy fire sand   4 -	0"-42" 7.5 TR 2.5/3 loamy fine sand	1 —
boamy fine Sand   4 -	-	2
boamy fine Sand   4 -	- 42" 56" 7.5 YR 3/41	3
Has \ge 36" of Separation    dof Boring at: 102 Inches   Inches     ottled Soil Present: Yes   NO     ottled Soil at: Inches     ottled Soil at: Inches	- loany fine Sand	4 —
Has≥36" of Separation  Has≥36" of Separation  d of Boring at: 102 Inches  End of Boring at: Inches  ottled Soil Present: Yes NO bitled Soil at: Inches	66"-102" 54R 4/4 loamy Bu	5 — 6 —
ttled Soil Present: Yes NO  ttled Soil at: Inches  End of Boring at: Inches  Mottled Soil Present: Yes NO Mottled Soil at: Inches	-	
ottled Soil Present: Yes NO ottled Soil at: Inches	Has≥36" of Separati	on 8 —
ottled Soil at: Inches Mottled Soil at: Inches	d of Boring at: 102 Inches	End of Boring at: Inches
Standing Water Descent: Von MO		. I
nding Water Present: Yes NO  Inches Standing Water Present: Yes NO	nding Water Present: Yes NO nding Water Present at: Inches	Standing Water Present: Yes NO Standing Water Present at: Inches

When performing the soil boring (s) relative to this septic system inspection, site evaluation or design, the depth to distinct redoximorphic features (commonly know as "mottled solls") were determined by using the definition for "distinct" as defined in MPCA rules 7080.0020 Subp. 13a. adopted through September 2002: "Distinct" means a soil color that varies from another color by one or more hues, more than two units of value, or more than one unit of chroma.

(Mil has been advised through training and conversations with the MPCA that the above procedure for determining redoximorphic features (mottled soils) must be used in all cases; no other definitions will be allowed. The only exceptions would be when the difference in soil colors are attributed to other soil features such as lamellae banding, chelation from tannic acids, calcium carbonates, etc.

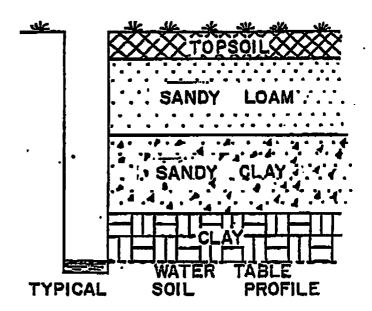
#### -SOIL BORINGS-

Soil borings are made in order to determine the type and structure of soils at various depths as well as the location of the water table, impervious strata or bedrock.

Borings are most easily made with a hand auger, however other expedients may be utilized - back hoe, post hole auger, etc.

Soils encountered iii: various depths should be listed as to appearance, busture and composition.

Depth at which water, bedrock or heavy clay layer is encountered should be recorded.



#### LOG OF SOIL BORINGS

BOR	NG N	10. 1	BOR	ING N	0. 2	BORI	NG NO	), 3	BORII	NG NO. 4
DEPTH IN FRET	SO Descri	IL.	DEPTH IN FEET	SOI DESCR		DEPTH IN FEET	SOI DESCR	L	DEPTH IN FEET	SOIL DESCRIPTION
0	BLACK		0		WING.	0	BEOW	I GINE	0	BEINN FINE
1/2	SILTY	<i>LIH</i> M	1/2	Silty	4 PAR	1/2	Silty	SANS	1/2	SICTY SAND
1	i l		1			1			ı	1
11/2		18'	11/2		.16"	11/2	1 1		11/2	
2	Red A	Eilen W	2	BROWL	SAND	2		•	2.	
21/2	SANO	30"	21/2	4	30"	21/2			21/2	
3	Red B	To and	3	Red A		3		36"	3	36"
.31/2	COME		31/2	COAT! SANS	-	31/2	ned a	2144	31/2	Red Brown
4	SANG		4			4	COARS	e Cand	4	Coayse
41/2	1		41/2		1	41/2		54"	41/2	SAHO
. 5		- 60°	5			5	A Cown	I MEL.	5	
51/2	BEOW		5 1/2		.66"	51/2	SAND	_	51/2	466
6	SAND		6	BENUN		6	•		6	BROWN Med
61/2	]		61/2	GEY 6	J.	61/2		6:4"	61/2	SAND C: L"
7	,	. 2:0	7		7,5	7	CAH H	1	7	CAN NAT
	CPU N	1 m	71/2	ENO !	op Boke	71/2	Ack i		71/2	THE BIES
8	1 - 1	i ore	8	6-	£"	8		Y"	8	4: 6"
81/2	75	47" ×	81/2			81/2			81/2	
9			9			9			9	

#### **DISCLAIMER**

# Brian L. Humpal, Inc. dba. Midwest Sewer Services, Inspect Minnesota, Midwest Soil Testing Relative to Subsurface Sewage Treatment System (SSTS) Compliance Inspections

- 1. This inspection/report is being performed for only the seller/owner of the property on which the SSTS is located. In such case that another party is paying for the inspection, the contract is between only said party and Brian L. Humpal, Inc.; there is no contract between Brian L. Humpal, Inc. and any other party unless otherwise noted.
- 3. Brian L. Humpal, Inc. has not been retained to warranty, guarantee, or certify the proper functioning of the SSTS for any period of time beyond the date of inspection or into the future. Because of the numerous factors (usage, maintenance, soil characteristics, previous failures, etc.) which may affect the proper operation of an SSTS, as well as the inability of Brian L. Humpal, Inc. to supervise or monitor the use or maintenance of the SSTS, the report shall not be construed as a warranty by Brian L. Humpal, Inc. that the SSTS will function properly for any particular party for any period of time.
- 4. Brian L. Humpal, Inc. is unable to verify the frequency and/or, quality of prior or future maintenance of the SSTS. Maintenance of the tank(s) must be performed through the tanks maintenance hole. The removal of solids from any location other than the maintenance hole is not a compliant method of maintenance. It is strongly recommended that maintenance covers be made accessible to the ground surface to facilitate proper maintenance.
- 5. Minimum Compliance Inspection requirements relative to this inspection and this report include <u>only</u> verification that the SSTS has tank(s) (septic tanks, lift tanks, dosing tanks, stilling tanks, etc.) which are watertight below the designed operating depth, the required separation between the bottom of the subsurface soil distribution medium and seasonally saturated soils, no back-ups of sewage into the dwelling, no discharge of sewage/effluent to the ground surface or surface waters, and no imminent safety hazards. Brian L. Humpal, Inc. does not inspect plumbing or pumps prior to the first SSTS component as these are plumbing components. The performance of exterior pumps and associated components are not inspected as they are considered to be maintenance items. Additionally, no indications relative to compliance with electrical code requirements have been made. It is recommended that any other applicable plumbing, electrical, housing, etc. inspections be performed by a qualified inspection business. Sewage back-up verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the building prior to inspection. Brian L. Humpal, Inc. cannot guarantee that the information given to them by the last occupants of the building prior to inspection relative to back-ups is accurate.
- 4. Certification of this SSTS does not warranty future use beyond the date of the inspection. Any SSTS, old or new, can become hydraulically overloaded or discharge sewage/effluent to the ground surface as a result of more people moving into the house than were previously occupying the house, improper maintenance, heavy usage, leaking plumbing fixtures, groundwater infiltration, tree roots, freezing conditions, surface drainage problems, poor initial design, poor construction practices, or unsuitable materials used in constructing the system; the system can also simply stop working because of its age. An SSTS that has been properly designed and installed, properly maintained, and used in the manner for which the system was designed can be expected to provide service for twenty to twenty-five years on average. Some parts of the SSTS such as alarms, switches, pumps, filters, etc. will most likely have to be repaired or replaced over the lifetime of the system.
- 5. A Compliance Inspection is not meant to be a test or inspection for longevity of the system; a Compliance Inspection is strictly for the purpose of determining if the SSTS is protective of public health and safety, as well as the groundwater at the date and time the inspection was performed. This inspection is not intended to determine if the SSTS was originally designed or installed to past or present MPCA or other Local Government Unit code requirements. This inspection is not intended to determine if the SSTS was designed and/or installed to support the anticipated flow from the building as the use of the building may have changed since the design and construction of the SSTS due to the addition of bedrooms, occupants, etc. In addition, this inspection is not intended to determine the quality of the original SSTS design, the quality of the construction practices used while installing the SSTS, or the quality of the materials used in constructing the SSTS.
- 6. Brian L. Humpal, Inc. cannot guarantee the performance of SSTS products/components such as: gravelless pipe, chamber trenches, effluent filters, tanks, sewage pre-treatment components, piping, etc. Products such as gravelless pipe are no longer approved for installation in the State of Minnesota and may have a significantly reduced performance and/or life expectancy.
- 7. WINTER WORK: By accepting this report, it is understood that inspections conducted during winter months (approximately November 1<sup>st</sup> through April 1<sup>st</sup>) are more difficult to perform because of possible snow cover and/or ground frost. SSTS components such as tanks, maintenance covers, tank inspection pipes, subsurface distribution medium inspection pipes, and soil treatment areas are more difficult or impossible to locate due to snow cover and/or ground frost. In addition, soil borings are more difficult to perform due to snow cover and/or ground frost. Brian L. Humpal, Inc. will attempt to use the same level of standards when performing work during winter periods as when performing work during non-winter periods. However, the recipient of this report understands that because of the aforementioned considerations, the same level of standards may not be possible.
- 8. By accepting this report, the client understands that Brian L. Humpal, Inc. will not be responsible for any monetary damages exceeding the fee for the services provided.

# Subsurface Sewage Treatment Systems

Non-transferable

# Business License

### **Midwest Sewer Services**

License # L2896

License Expires: 12/22/2020

Issued: 11/26/2019

# Specialty Area(s):

Installer
Maintainer
Service Provider
Advanced Designer
Advanced Inspector

### Designated Certified Individual(s):

Cert # Na

Name

**Certification Expires:** 

C5342

Brian L Humpal

10/15/2023

Installer, Maintainer, Serv Prov, Adv Designer, Adv Inspector

C9852 4

Christopher R Uebe

3/4/2021

Designer, Inspector



520 Lafayette Road North St. Paul, Minnesota 55155-4194 Mich Haig

Nick Haig, Supervisor Certification and Training Unit