## AGENDA

### THE AITKIN COUNTY PLANNING COMMISSION WILL ASSEMBLE FOR A HEARING ON APRIL 21, 2025 AT 4:00 P.M. IN THE BOARD ROOM OF THE AITKIN COUNTY GOVERNMENT CENTER (THIRD FLOOR) 307 SECOND STREET NW, AITKIN, MINNESOTA 56431 THE FOLLOWING ITEMS WILL BE REVIEWED:

# 1. Call the meeting to order.

- 2. Roll call.
- 3. Approval of Agenda.

# OLD BUSINESS:

**4. Richard Pexa/Tom Meixell, 7097 Upper 139th Street W, Apple Valley, MN 55124** Requesting renewal of Interim Use Permit #44862I to operate a vacation/short-term rental in an area zoned Shoreland (Lake Minnewawa). LOT 111 SHESHEBE POINT, SECTION TWENTY-ONE (21), TOWNSHIP FORTY-NINE (49), RANGE TWENTY-THREE (23), Aitkin County, Minnesota. **APP# 2025-000047** 

## **NEW BUSINESS:**

**5. Margit M Ryan, 5266 Northwest Ave, White Bear Lake, MN 55110,** Requesting a Conditional Use Permit to operate an antique sales shop in an area zoned Shoreland (Sunset Lake). LOT 30 SUNSET ADDITION, SECTION THIRTY-ONE (31), TOWNSHIP FORTY-SIX (46), RANGE TWENTY-SEVEN (27), Aitkin County, Minnesota.

# 6. Proposed ammendments to Aitkin County Subsurface Sewage Treatment System Ordinance (SSTS)

- 7. Approval of Minutes, MARCH 17, 2025 Planning Commission Meeting.
- 8. Adjourn.

For more information, contact Planning & Zoning at 218-927-7342 or aitkinpz@aitkincountymn.gov

# AITKIN COUNTY ZONING

# NOTICE OF HEARING

# THE AITKIN COUNTY PLANNING COMMISSION WILL ASSEMBLE FOR A HEARING ON APRIL 21, 2025 AT 4:00 P.M. IN THE BOARD ROOM OF THE AITKIN COUNTY GOVERNMENT CENTER (THIRD FLOOR) 307 SECOND STREET NW, AITKIN, MINNESOTA 56431 THE FOLLOWING ITEMS WILL BE REVIEWED:

Margit M Ryan, 5266 Northwest Ave, White Bear Lake, MN 55110 Requesting a Conditional Use Permit to operate an antique sales shop in an area zoned Shoreland (Sunset Lake). LOT 30 SUNSET ADDITION, SECTION THIRTY-ONE (31), TOWNSHIP FORTY-SIX (46), RANGE TWENTY-SEVEN (27), Aitkin County, Minnesota. APP # 2025-000093

# **AITKIN COUNTY ZONING**



Vacation/Short-Term Rental App. # 2025-000047, UID # 213113 Renewal of Permit # 44862I App. Status: Pending Review Aitkin County Planning & Zoning / Environmental Services 307 2nd Street NW, Room 219 Aitkin, MN 56431 Phone: 218-927-7342 Fax: 218-927-4372 Email: aitkinpz@aitkincountymn.gov

### Applicant

Applicant Contact Information:	Name: Lake Minnewawa vacation rental, Rick Pexa/ Tom Meixell Phone: (952) 290 - 3419 Email Address: rickpex@yahoo.com Mailing Address: 7097 upper 139th street W Apple valley MN 55124
Are you the property owner?	Yes

### **Designated Contact Person**

ter Designated Contact Person: rickpex@yahoo.com	Email Address:		Name: Richard Pexa Phone:
	Mailing Address:	Enter Designated Contact Person:	Email Address:

### **Property Location**

	Property Location		Owner Information	Tax Payer Information	Legal Description		Property Attributes			
Property Information:	Parcel Number	Property Address	Township or City Name	Owner Name(s)	Taxpayer Name(s)	Legal Description	Plat Name	Section- Township- Range	Lake Class	Lake Name
	29-1- 154000	48445 197th Ave MCGREGOR, MN 55760	SHAMROCK TWP	LAKE MINNEWAWA VACATION RENTAL LLC	LAKE MINNEWAWA VACATION RENTAL LLC	LOT 111	SHESHEBE POINT	S:21 T:49 R:23	GD	MINNEWAWA LAKE
If no address assigned, enter driving directions from Aitkin:	Take 210 e	ast to, highway 65	North, turn right	on Goshawk Street, T	urn left on 188th Ave, ke	ep left at �Y�	Property is on	the left.		

### **Property Deed**

Attach the property deed:	File 1: 🖶 Lake_Minnewawa_deed.pdf	

### **Brief Narrative**

Brief Narrative:	Our handbook will state the quiet hours.
List all current advertising sources: (Be specific and include website links, rental ID #'s, title, etc.) All advertising must be in compliance with the occupancy allowance and all other conditions of the permit. Notify Environmental Services with any changes to the advertising within 30 days.	VRBO, Facebook
Proposed number of overnight guests:	6
How many rental units will be located on this parcel?	1
Will you be renting for periods less than one week?	Yes
Quiet hours will begin at:	09 : 00 <u>PM</u>
Quiet hours will end at:	08 : 00 <u>AM</u>

#### Floor Plan

1. How many rooms will be used for sleeping?	<u>3</u>
2. How many carbon monoxide alarms are located in the rental?	2
3. How many smoke detector alarms are located in the rental?	4
4. A fire extinguisher must be placed in an easily accessible location within each rental unit. Where is a fire extinguisher located?	Pantry
5. Attach a floor plan of the rental unit(s):	File 1: 👆 filename-1.pdf

## Sleeping Area #1

Name of Room:	Master
Room Size (Excluding closet or attached bathroom):	170 ft <sup>2</sup>
Number of Guests:	2
Select egress window style. (see attached diagram for egress window classifications and requirements):	Casement
Was this window installed before July 10, 2007?	No
What is the distance from the floor to the bottom of this window (finished sill):	42 inches
What is the OPENABLE height of this window:	28 inches
What is the OPENABLE width of this window:	24 inches

## Sleeping Area #2

Name of Room:	Second
Number of Guests:	2
Room Size (Excluding closet or attached bathroom):	120 ft <sup>2</sup>
Select window style. (see attached diagram for window style options):	Double Hung
Was this window installed before July 10, 2007?	Yes
What is the distance from the floor to the bottom of this window (finished sill)?	42 inches
What is the OPENABLE height of this window?	14 inches
What is the OPENABLE width of this window?	36 inches

## Sleeping Area #3

Name of Room:	Upstairs
Number of Guests:	2
Room Size (Excluding closet or attached bathroom):	240 ft <sup>2</sup>
Select window style. (see attached diagram for window style options):	Casement
Was this window installed before July 10, 2007?	Yes
What is the distance form the floor to the bottom of this window (finished sill)?	24 inches
What is the OPENABLE height of this window?	32 inches
What is the OPENABLE width of this window?	24 inches

### Scaled Site Plan

Attach your scaled site plan:	File 1:	
	File 2: 👆 Plat3.pdf	

## Emergency Contact Info

Septic Tank Pumper:	(218) 927 - 6175
Hospital:	(218) 927 - 2121
Police:	(218) 927 - 7435
Fire:	(911) 911 - 9111
Where in the rental will the emergency contact information be posted?	Handbook

### **Guest Handbook**

Select all that will be included in your guest handbook:	Quiet hours         Maximum # of overnight guests         Maximum # of non-overnight guests         Name & contact information for owner and/or caretaker         Property rules related to outdoor features         List of conditions placed on the approved IUP         A current handbook on recreational vehicle regulations
	A current nandbook on recreational venicle regulations Notice that all ordinances and IUP conditions will be enforced by the Aitkin County Sheriff's Office and Aitkin County Environmental Services
Where in the rental will your handbook will be located?	On the kitchen counter top

## Pet Policy

Pet Policy: No pets allowed	
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### Garbage Disposal Plan

How often will the garbage be collected?	Weekly
Enter the name of the garbage service or describe your disposal plan:	Lake country sanitation

### Water Test Results

	93C0 Popkr Bridge Read Biomingane, NM 552157 932-583-490-0
Attach Water Test:	
	File 1: IMG_0079.jpeg

### Septic Requirements

Attach septic compliance:	COC48445_197th_Ave_2024.pdf
The septic system or well shall include a flow measuring device. Flow measurement readings and monitoring of the septic shall be recorded monthly and made available to Aitkin County. Has a flow meter or event counter been installed on the well or septic system?	Y <u>es</u>
Is the septic system holding tanks? If yes, the application for an Operating Permit will begin after you click Finish.	No

#### Terms

### Interior & Exterior Inspection

After your submitted application is accepted by Environmental Services, a staff member will contact you to schedule an interior inspection to verify the information provided in your application. It is the responsibility of the applicant to have the following in place prior to the inspection:

1. Smoke alarms and carbon monoxide alarms installed per MN State Fire Code

2. Fire extinguishers are in their designated places and meeting MN State Fire Code

3. Flow-measuring device installed on the septic system or well

4. Visual demarcations of the property lines

### Shamrock Township Lodging Tax Ordinance

If the proposed VRBO is located within Shamrock Township, please be aware there is a Lodging Tax Ordinance that will apply to this rental. For more information, please contact Shamrock Township at (218) 426-3736.

#### **General Terms**

The landowner or authorized agent hereby certifies that to the best of their knowledge the application and supporting documents are a factual representation of the proposed project. The landowner or authorized agent agrees that, in making application, the landowner grants permission to Aitkin County, at reasonable times, to enter the property to determine compliance of the application with applicable Local, County or State Ordinances or Statutes. It is the applicant's responsibility to contact other Local, County or State agencies to ensure the applicant has complied with all relevant Local, County or State Ordinances or Statutes.

Submittal of the above materials does not always constitute a complete application. Other information may be necessary to complete the application based on the type of request and onsite inspection.

I acknowledge that by submitting this application, the application and its attachments are public information.

#### Invoice #62220 (02/11/2025) Expected Payment Method: Check to be mailed

Charge	Cost	Quantity	Total	
Recording Fee added 02/10/2025 1:11 PM This fee is non-refundable if denied.	\$46.00	x 1	\$46.00	
Vacation/Private Home Rental added 02/10/2025 1:11 PM This fee is non-refundable if denied.	\$650.00	x 1	\$650.00	
Grand Total				
Total			\$696.00	
Due			\$696.00	

#### **Conditions of Permit**

1. This IUP is valid for three years and expires on 03/17/2028.

- 2. This IUP is issued to the present landowners and expires with the change of ownership.
- 3. Must comply with all local, state and federal regulations that pertain to this type of operation.

4. Quiet hours are from 10:00pm to 8:00am. IUP occupants must refrain from loud party noises, music, etc.

5. Websites and all other advertising of the rental property must comply with the occupancy allowance per approved Application. Advertisement(s) must be updated within 24 hours of IUP approval to reflect these conditions.

6. A lodging license from MN Department of Health is required if this vacation rental home will be rented for periods of less than one week.

7. Upon request, the IUP holder must submit to the Environmental Services Department the record book with the dates, names, addresses, telephone number, and vehicle license number of the guests using the property.

8. Applicant shall have a contact person and phone number meeting the requirements of Section 17.04(D) of the Aitkin County Zoning Ordinance. Applicant shall inform the Environmental Services Department of the name of the contact person.

9. No discharge of firearms under the terms of this IUP.

10. No use of fireworks under the terms of this IUP.

11. No parking allowed on roads in the vicinity.

12. Must moor all watercraft at the dock.

13. Maximum number of overnight occupants allowed is (6). Maximum number of non-overnight guests is (6). The maximum number of occupants, including both overnight and non-overnight is (12).

### Approvals

Applicant	Richard A. Pexa - 02/11/2025 11:43 AM
	5ea9eb18cbc67fac7a1659a2bf86e805
	6b2b1ddffb6200fe6d9a678f7b77f813
#1 Administrative Staff	Shannon Wiebusch - 02/19/2025 12:17 PM
	4845cfca62d6f609b95768ff932b64d5
	b115c6aee346580527bc5089855db43b
#2 Planning Commission	

Print View

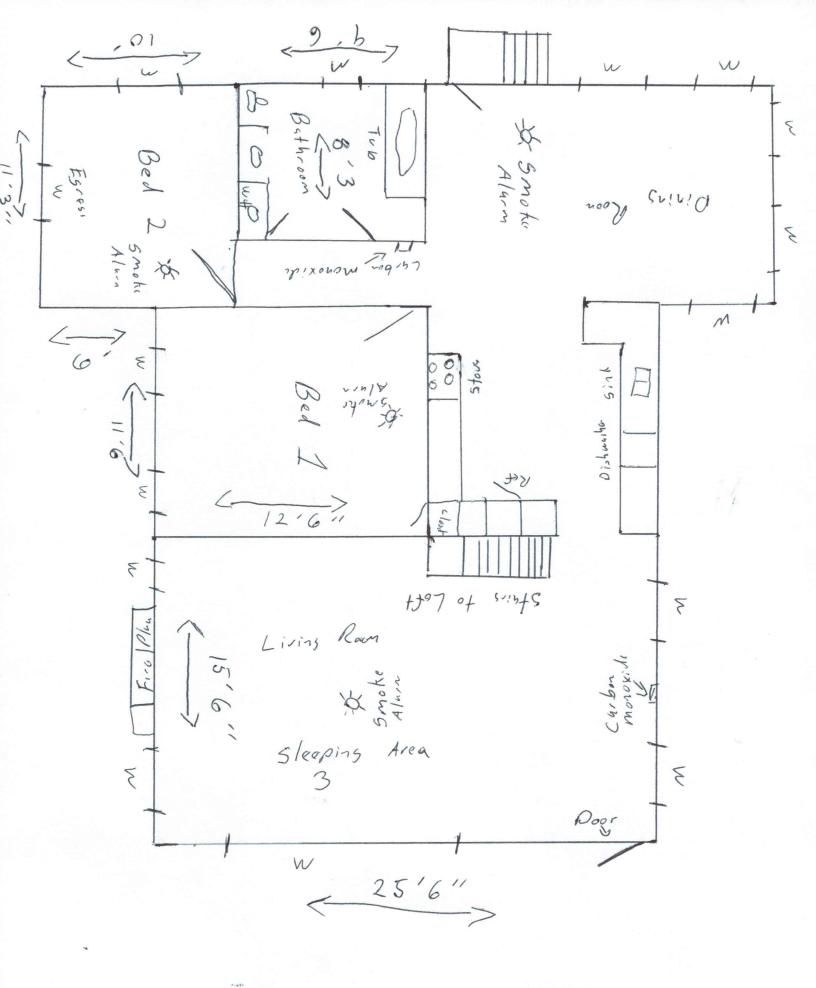
	(Top 3 inches reserved for recording data)	
WARRANTY DEED Individual(s) to Business Entity	Minnesota Uniform Conveya Form	ncing Blanks 10.1.3 (2018
eCRV number:	an october 11 2019 ' m	
DEED TAX DUE: \$534.60	DATE:	
FOR VALUARIE CONSIDERATION SUC		
FOR VALUABLE CONSIDERATION, _Susa	an K. O'Toole, fka Susan K. Anderson and David O'Toole, married to each oth (insert name and marital status of each Grantor)	161
	and the second second	("Grantor")
hereby conveys and warrants to Lake Min	Inewawa Vacation Rental, LLC (insert name of each Grantee)	
a limited liability company	under the laws of Minnesota	_ ("Grantee"),
real property in Aitkin	County, Minnesota, legally described as follows:	
	shebe Point, according to the filed plat thereof, Aitkin County, Minnesota	
Abstract Property		

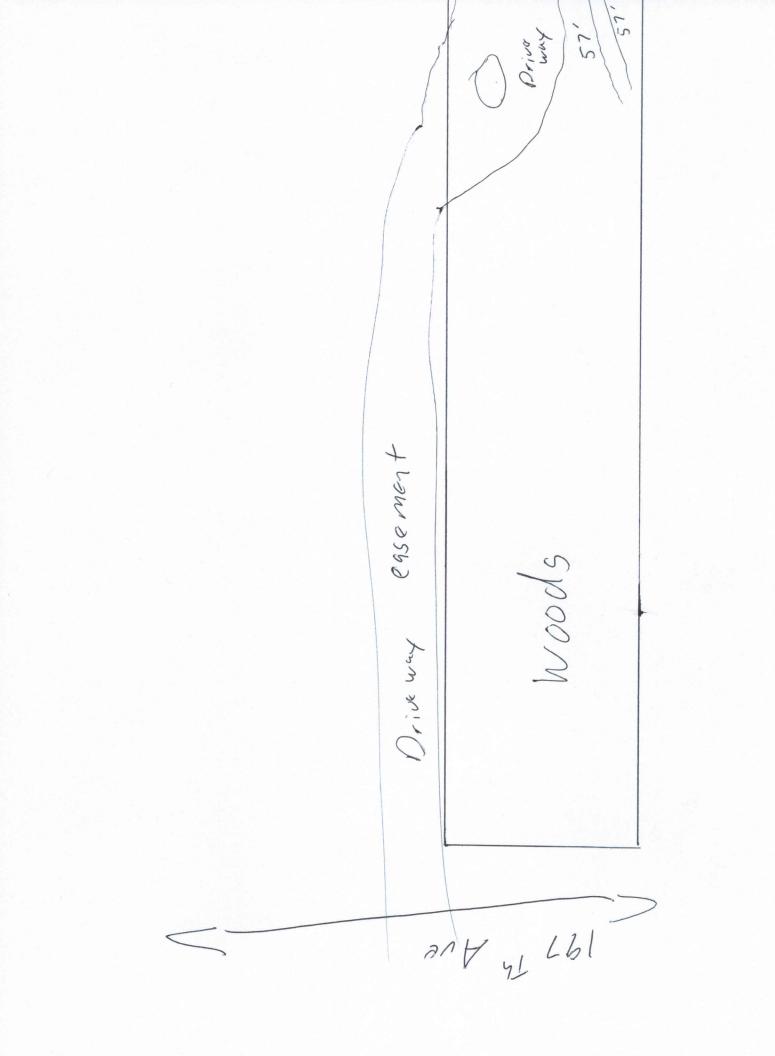
Check here if all or part of the described real property is Registered (Torrens)  $\Box$ 

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together with all hereditaments and appurtenances belonging thereto, subject to the following exceptions:





Minnewawa 000 K 509' idail 518 1 22 197TH AUR MN 55760 Egsement 15--1 1967 No.1989 2 C K Septic Tark 48445 Mc Greyor 1 Cont. 545 -shed s Parkins

# 9300 Poplar Bridge Road Bloomington, MN 55437 952-563-4904

9300 Poplar Bridge Road • Bloomington, MN 55437 • (952) 563-4904							
		Sample	e Result	s Rep	ort		
Drinking Water Testing							<b>Report Date:</b> 02/10/2025 12:30
Received By:       Deb Weltzin       Sample Condition Upon Receipt:         Received Date / Time:       03-Feb-2025       8:45       Y       Acceptable       Temperature       7.4       °C         Y       On ice       Y       On ice       Y       On ice       Y       On ice							
Sample ID: 2502002-01 Tom Meixell 48443 197th McGregor, MN (Kitchen Sink) Sample Collector: Tom Meixell Collection Date/Time: 2/2/2025 12:30:00PM							
Analyte	Result	Units	MCL*		Date Analyzed	Analyst Initials	Method
Nitrate as N	<1.00	mg/L	10	PASS	02/03/2025 14:27	edg	EPA 353.2 Rev. 2.0

\*MCL (maximum contaminant level) set by the EPA

Absent

P/A total coliform

PASS - The analyte(s) reported, for the sample(s) listed above, meet standards set by the Minnesota Department of Health and U. S. Environmental Protection Agency for safe drinking water.

MPN/100 mL

Approved By:

PASS

Absent

Epabeth Stoll

DJW

SM 9223 B (Colilert-18® P/A)

Elizabeth Stahl Lab Analyst

02/04/2025 06:38



Septic System Compliance Inspection – Existing System

Date: 12/23/2024 Property Owner: Lake Minnewawa Vacation Rental LLC Ordered By: Rick Pexa Address: 48445 197<sup>th</sup> Ave McGregor MN 55760 Property ID: 29-1-154000 Inspector: Tim Woodrow

A compliance inspection was performed at the above location. My Previous Soil Evaluation was used to determine the level of seasonal saturated soil. The Soil Treatment Area (Drain field) was also inspected to ensure there was no ponding or leaking. The septic tank was pumped and inspected. This onsite system was found to be **Compliant.** 

- Impact On Public Health: System is Compliant
- <u>Tank Integrity:</u> Tank(s) are compliant
- Other Compliance Conditions:
   None
- <u>Soil Separation</u>
   Soils are compliant
- Operating Permit and Nitrogen BMP
  NA

I have included a copy of the compliance documents for your record. I have also sent a copy to Aitkin County for their records. If you have any questions, please do not hesitate to give us a call.

Thanks! in North

Tim Woodrow Owner

218-927-6175

218-927-6175



### DISCLAIMER:

The septic system inspection conducted for this property meets MPCA requirements for existing systems.

We recommend this system to be serviced and evaluated at least every 36 months by a septic professional.

Any additions to the home or increased use of the home may require an increase in system capacity.

- Compliance Requirements evaluated as part of this inspection include the verification that the system tanks do not leak below the designed operating depth, the required separation between the bottom of the subsurface distribution medium and the seasonally saturated soils if applicable, no discharge of septage/effluent to the ground surface or surface water and no imminent safety hazards exist. Timber Lakes Septic Inc does not inspect interior pumps, plumbing, or associated components.
- 2. Certification of this system does not warranty future use beyond the date of inspection. Any system, new or old, can be hydraulically overloaded and discharge to ground surface as a result of increase use(more people in house, faulty plumbing fixtures, change in habits, groundwater infiltration etc), improper maintenance, tree roots, freezing conditions, surface drainage problems, etc. The system can also stop working simply due to its age. The life expectancy of a system is variable and dependent upon the items previously listed. Proper maintenance and water conservation will help contribute to a longer system life.
- 3. A compliance inspection is not meant to be a test or inspection of longevity of the system. A compliance inspection is for the purpose of verifying if the system is protective of public health and safety as well as protecting the ground water at the date and time the inspection was performed. This inspection is not intended to determine if the system was originally designed or installed to past or present MPCA/Local Government Unit Code requirements. This inspection is not intended to determine if the system from buildings as the use of the buildings may have changed since the original design was completed. These changes may include additional bedrooms, occupants, increased use, etc. In addition, this inspection is not intended to determine the quality of the original system design, quality of the construction practices during installation, or quality of materials used.
- 4. Timber Lakes Septic Inc. has not been retained to warranty, guarantee, or certify the proper functioning of the ISTS system for any period of time beyond the date of inspection or into the future. There are numerous factors which may affect the proper operation of a ISTS System and the inability of Timber Lakes Septic to supervise or monitor the use or maintenance of the ISTS System, the Compliance Report shall not be construed as a warranty or guarantee of future system performance.
- 5. By accepting this report, the client understands that Timber Lakes Septic will not be responsible for any monetary damages exceeding the fee for services provided.
- 6. This Report is prepared for the person or rep of the person providing payment for the fees charged.



# Compliance inspection report form

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

# 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>.

Property information	Local tracking	number:
Parcel ID# or Sec/Twp/Range: 29-1-154000	Reason for Inspection	Permit
Local regulatory authority info: Aitkin County		
Property address: 48445 197th Ave McGregor MN 55760		
Owner/representative: Lake Minnewawa Vacation Rental LLC	Owner's phone: 952-290-3419	
Brief system description: 1000/500 Septic/Lift Combo to 2-57'	Trenches	

# System status

System status on date (mm/dd/yyyy): 12/23/2024

Compliant – Certificate of compliance\*

(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.)

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

### Noncompliant – Notice of noncompliance

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 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 future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadeguate 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: Tim	er Lakes Septic Service	Certification number. C7644
		License number: L455
Inspector signature:	Tim Woodrow	
•	(This document has been electronically signed)	Phone: 218-927-617

# Necessary or locally required supporting documentation (must be attached)

1 1				C Operating Permit
Soil observation logs	System/As-Built	Locally required forms	☑ Tank Integrity Assessment	Operating Permit
Other information (list):				

651-296-6300	
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800-657-3864

# 1. Impact on public health – Compliance component #1 of 5

Compliance criteria:	- p	Attached supporting documentation:
System discharges sewage to the ground surface	🗋 Yes* 🛛 No	☐ Other: ☐ Not applicable
System discharges sewage to drain tile or surface waters.	🗋 Yes* 🛛 No	
System causes sewage backup into dwelling or establishment.	🗌 Yes* 🛛 No	
Any "yes" answer above indicates imminent threat to public health ar	the system is an nd safety.	

Describe verification methods and results:

# 2. Tank integrity – Compliance component #2 of 5

Compliance criteria:		Attached supporting d	locumentation:
System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	🗋 Yes* 🛛 No	Empty tank(s) viewed b Name of maintenance	
Sewage tank(s) leak below their designed operating depth?	🗋 Yes* 🛛 No	License number of mai Date of maintenance:	ntenance business:
		🖾 Existing tank integrity a	assessment (Attach)
If yes, which sewage tank(s) leaks:		Date of maintenance (mm/dd/yyyy):	12/23/2024 (must be within three years)
Any "yes" answer above indic is failing to protect groundwat		(See form instructions Minn. R. 7082.0700 su	to ensure assessment complies with bp. 4 B (1))
		Tank is Noncompliant	(pumping not necessary – explain below)
		Other:	

Describe verification methods and results:

•

Property Address: 48445 197th Ave McGregor MN 55760

Business Name: Timber Lakes Septic Service

# **3. Other compliance conditions** – Compliance component #3 of 5

. 0	compliance conditions compliance component so or o		
3	a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unse	ecured?	
	🗌 Yes* 🖾 No 📋 Unknown	_	
3	b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safe	ty? 🗌 Yes*	🛛 No 🔲 Unknown
	*Yes to 3a or 3b - System is an imminent threat to public health and safety.		
3	c. System is non-protective of ground water for other conditions as determined by inspector?	☐ Yes*	🖾 No
3	d. 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		
1. (			Not applicable
	<b>Operating permit and nitrogen BMP*</b> – Compliance component #4	of 5 🛛	
l:	<b>Operating permit and nitrogen BMP*</b> – Compliance component #4 s the system operated under an Operating Permit?	of 5 ⊠ If "yes", 4	A below is required
l:	<b>Operating permit and nitrogen BMP*</b> – Compliance component #4         s the system operated under an Operating Permit?          □ Yes         □ No         s the system required to employ a Nitrogen BMP specified in the system design?         □ Yes         □ No	of 5 ⊠ If "yes", 4	A below is required
:  :	<b>Operating permit and nitrogen BMP*</b> – Compliance component #4         s the system operated under an Operating Permit?          □ Yes □ No         s the system required to employ a Nitrogen BMP specified in the system design? □ Yes □ No         BMP = Best Management Practice(s) specified in the system design	of 5 🖂 If "yes", A If "yes", B	A below is required
:  : 	<b>Operating permit and nitrogen BMP*</b> – Compliance component #4         Is the system operated under an Operating Permit?       IVes         Is the system required to employ a Nitrogen BMP specified in the system design?       IVes       No         BMP = Best Management Practice(s) specified in the system design       IVes       No         If the answer to both questions is "no", this section does not need to be complete	of 5 🖂 If "yes", A If "yes", B	A below is required
:  : 	<b>Operating permit and nitrogen BMP*</b> – Compliance component #4         Is the system operated under an Operating Permit?       IVes         Is the system required to employ a Nitrogen BMP specified in the system design?       IVes         Is the system required to employ a Nitrogen BMP specified in the system design?       IVes         Is the answer to both questions is "no", this section does not need to be complete         Compliance criteria:	of 5 🖂 If "yes", A If "yes", B	A below is required
:  : 	Decrating permit and nitrogen BMP* – Compliance component #4         is the system operated under an Operating Permit?          \u00ed Yes          \u00ed No         is the system required to employ a Nitrogen BMP specified in the system design?          \u00ed Yes          No         BMP = Best Management Practice(s) specified in the system design          f the answer to both questions is "no", this section does not need to be complete         Compliance criteria:          a. Have the operating permit requirements been met?          Yes          No	of 5 🖂 If "yes", A If "yes", B	A below is required
:  : 	Decrating permit and nitrogen BMP* – Compliance component #4 of s the system operated under an Operating Permit?       \Pes       \No         is the system required to employ a Nitrogen BMP specified in the system design?       \Pes       \No         BMP = Best Management Practice(s) specified in the system design       \Pes       \No         If the answer to both questions is "no", this section does not need to be complete       Compliance criteria:       \Pes       \No         a. Have the operating permit requirements been met?       \Pes       \No         b. Is the required nitrogen BMP in place and properly functioning?       \Pes       \No	of 5 🖂 If "yes", A If "yes", B	A below is required
:  : 	Decrating permit and nitrogen BMP* – Compliance component #4         is the system operated under an Operating Permit?          \u00ed Yes          \u00ed No         is the system required to employ a Nitrogen BMP specified in the system design?          \u00ed Yes          No         BMP = Best Management Practice(s) specified in the system design          f the answer to both questions is "no", this section does not need to be complete         Compliance criteria:          a. Have the operating permit requirements been met?          Yes          No	of 5 🖂 If "yes", A If "yes", B	A below is required
:  : 	Decrating permit and nitrogen BMP* – Compliance component #4 of s the system operated under an Operating Permit?       \Pes       \No         is the system required to employ a Nitrogen BMP specified in the system design?       \Pes       \No         BMP = Best Management Practice(s) specified in the system design       \Pes       \No         If the answer to both questions is "no", this section does not need to be complete       Compliance criteria:       \Pes       \No         a. Have the operating permit requirements been met?       \Pes       \No         b. Is the required nitrogen BMP in place and properly functioning?       \Pes       \No	of 5 🖂 If "yes", A If "yes", B	A below is required
:  : 	Decrating permit and nitrogen BMP* – Compliance component #4 of s the system operated under an Operating Permit?       IVes       No         is the system required to employ a Nitrogen BMP specified in the system design?       IVes       No         BMP = Best Management Practice(s) specified in the system design       IVes       No         If the answer to both questions is "no", this section does not need to be complete       Compliance criteria:       IVes       No         a. Have the operating permit requirements been met?       IVes       No       No         b. Is the required nitrogen BMP in place and properly functioning?       IVes       No         Any "no" answer indicates noncompliance.       IVes       IVes       IVes	of 5 🖂 If "yes", A If "yes", B	A below is required
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:  : 	Decrating permit and nitrogen BMP* – Compliance component #4 of s the system operated under an Operating Permit?       IVes       No         is the system required to employ a Nitrogen BMP specified in the system design?       IVes       No         BMP = Best Management Practice(s) specified in the system design       IVes       No         If the answer to both questions is "no", this section does not need to be complete       Compliance criteria:       IVes       No         a. Have the operating permit requirements been met?       IVes       No       No         b. Is the required nitrogen BMP in place and properly functioning?       IVes       No         Any "no" answer indicates noncompliance.       IVes       IVes       IVes	of 5 🖂 If "yes", A If "yes", B	A below is required
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Attached supporting documentation: 
Operating permit (Attach)

# **5.** Soil separation – Compliance component #5 of 5

Date of installation	(mm/dd/yyyy)	🛛 Unkn	own		
Shoreland/Wellhead beverage lodging?	protection/Food	🛛 Yes	🗌 No	Attached supporting documentatio	r the report
Compliance criteri	a (select one):			Two previous verifications of requi	ed vertical separation
5a.For systems built p not located in Sho Protection Area or beverage or lodgin	not serving a food,	🗌 Yes	🗌 No*	<ul> <li>□ Not applicable (No soil treatment a</li> <li>□</li> </ul>	rea)
Drainfield has at le separation distanc saturated soil or be					
5b.Non-performance	systems built	🛛 Yes	🗌 No*	Indicate depths or elevations	
April 1, 1996, or la	ter or for non- ems located in Shoreland			A. Bottom of distribution media	100
or Wellhead Prote	ction Areas or serving a			B. Periodically saturated soil/bedroc	k Below 97.0'
	r lodging establishment:			C. System separation	>36"
Drainfield has a th	ree-foot vertical e from periodically			D. Required compliance separation	31"
saturated soil or b	edrock.*			*May be reduced up to 15 percent i Ordinance.	allowed by Local
systems built und Type IV or V syste Rules 7080. 2350 (Intermediate Insp 2,500 gallons per License required Drainfield meets t	bector License required ≤ day; Advanced Inspector > 2,500 gallons per day) he designed vertical ce from periodically		□ No*		

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

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, 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 BORING #1 CI: 102, 2 DEPTH TEXTURE COLOR COLOR 107-6" TEXTURE COLOR 107-6" TEXTURE COLOR	INSPECTOR: Tim Weedrow DATE: 7/31/19 PID#: 29-1-154000 SITE ADDRESS: 48445 197 M AUC Majre gor MV 55760 Allwurd Allwur	SKETCH SHEET AND SOIL
SOIL BORING #2 DEPTH TEXTURE COLOR	ST. 62 ST. 62 Average	E BORING LOG

MINNESOTA POLLUTION CONTROL AGENCY

# Sewage tank integrity assessment form

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

# 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: <u>Compliance inspection form - Existing system (wq-wwists4-31b)</u>. This form can be found on the MPCA website at <u>https://www.pca.state.mn.us/water/inspections</u>.

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 Lake Minnewawa Vacation Rental LLC, Rick Pexa - Rep	
Property address: 48445 197 <sup>th</sup> Ave, McGregor, MN 55760	
Local Regulatory Authority: Aitkin County	Parcel ID: 29-1-154000
System status	

System status on date (mm/dd/yyyy):	12/23/2024		
⊠ Certificate of sewage ta	nk compliance	☐ Notice of sewage tag	ank non-compliance
	Complian	ce criteria:	1
The SSTS has a seepage pit, cesspoo	l, drywell, leaching pit, or o	ther pit - "Failure to Protect	🗌 Yes* 🛛 No

The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit - "Failure to Protect Groundwater."	🗌 Yes* 🛛 No
The SSTS has a sewage tank that leaks below the designed operating depth - "Failure to Protect Groundwater."	🗌 Yes* 🛛 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."	🗌 Yes* 🛛 No

Any "yes" answer above indicates sewage tank non-compliance.

### Company information

Designated Certified Individual (DCI) information

• •	
Company name: Timber Lakes Septic Service Inc	Print name: Dave Poree
	Certification number: C10184

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: Dave Poree Date (mm/dd/yyyy): 12/23/2024 (This document has been electronically signed.)



Conditional Use Permit (general) App. # 2025-000093, UID # 213236 App. Status: Pending Review Aitkin County Planning & Zoning / Environmental Services 307 2nd Street NW, Room 219 Aitkin, MN 56431 Phone: 218-927-7342 Fax: 218-927-4372 Email: aitkinpz@aitkincountymn.gov

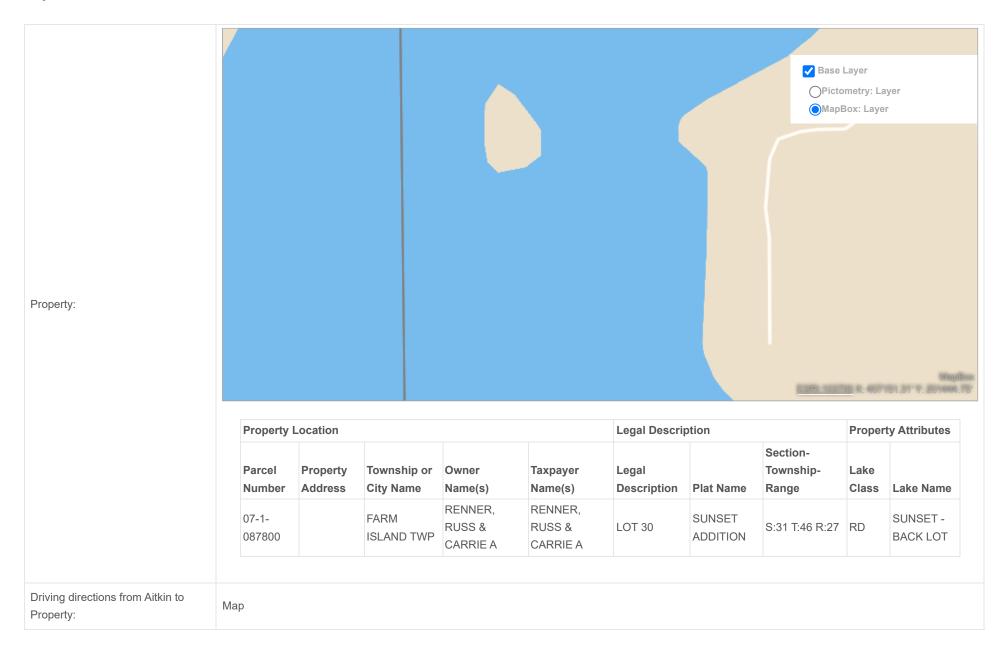
### **Contact Information**

Are you the property owner?	No
Applicant Contact Info:	Name:Margit M RyanPhone:(651) 246 - 5082Email Address:margitmryan@msn.comMailing Address:5266 Northwest AveWhite Bear LakeMN55110
Have you had a pre-application meeting with the Planning & Zoning Department?	No

### Authorized Agent

Please attach the completed authorized agent form.:	Scanned_20250312-2130.pdf
Property Owner Email Address:	carrie@provisionlawfirm.com

### **Project Location**



### **Brief Narrative**

Brief Narrative:	My plan is to open an antiques shop in a 12 x 19 building on the property. The sales would take place one long weekend each month during the months April through October. I have been selling antiques for many years and it has long been a dream to have a permanent space that I can devote my time to. When people collect vintage items, it reminds them of things their parents or grandparents had. Some people love the art and craftsmanship that has gone into creating them. Whatever the reason it gives me joy to make others smile when they have found their ?treasure?.
Provide a detailed explanation on why and how this proposal is meeting the Comprehensive Land Use Plan for Aitkin County.:	We have been on Sunset Lake for forty years. There is nothing more important to me than protecting the beauty of the lake and the surrounding area. We are fortunate that our land runs deep into the woods, approximately 600-800 feet off of the lake. The building/business that I am proposing would sit on our "back lot," not on our lake lot. The wooded area is already planned to be cleared of trees to make room for a new septic system going in. I don't believe the small footprint of my building would have any adverse effect on the lake or the land around it. In the years that we have been in Aitkin County, we have seen shops come and go. Unfortunately, we have seen many of the charming antique stores be replaced with upscale shops. However, there is still a strong community of residents, both year-round and seasonal, who love the charm and nostalgia of antique shops. I have successfully sold antiques for decades. I have done this through sales out of my home in White Bear Lake, other's homes throughout the twin cities and out-state areas, as well as at estate sales and at a commercial location in North St. Paul. I know the kinds of products that bring people in, and it is my joy to accumulate those items for them to browse or purchase. I'd love to introduce this business to Aitkin County and contribute to the economic development of this community.
How will this proposal be compatible with existing land uses?	As stated above, the proposed area for housing the small building in which the business would be run out of is already being cleared of trees for a new septic. Other than that clearing, it is located up a long driveway and is well away from the recreation of neighbors. My top priority is to continue to keep the cabin a place for families to come together. I would not consider this proposal if our property was not set up in a way that the proposed business will continue to allow my neighbors and my family peace and enjoyment of their property. Additionally, the proposed location is several feet off of the lake, and on the other side of a road that runs through our property.
Is this proposal meeting the Findings of Fact?	Yes

### **Detailed Operational Plan**

Detailed Operational Plan:	Antiques - glassware, books, linens, decor, primitives, jewelry, small furniture. One weekend per month, April through October; Thursday, Friday, Saturday, Sunday; 9AM - 6PM. Single employee - Me. One room only w/ display pieces and open shelves. Two vehicle parking space and parking along private driveway.
----------------------------	--

## A Scaled Drawing



## Septic Compliance

# **Property Deed**

Please attach the property deed(s):	File 1:
	L

### Additional Info

Additional Information (if necessary):	Two drawings are submitted. Drawing 1 - Property as it presently exists. Drawing 2 - Proposed building in 2025. Existing garage will be taken down, 20 x 25 shelter to be removed, 2 new structures will be added, 12 x 19 building to be moved which will become the shop to sell my wares. Drawing 3 - Recent survey was done on the property. This is a copy.
--	--

Terms

### **Conditional Use Terms & Conditions**

The landowner or authorized agent hereby certifies that to the best of their knowledge the application and supporting documents are a factual representation of the proposed project. The landowner or authorized agent agrees that, in making application, the landowner grants permission to Aitkin County, at reasonable times, to enter the property to determine compliance of the application with applicable Local, County or State Ordinances or Statutes. It is the applicant's responsibility to contact other Local, County or State agencies to ensure the applicant has complied with all relevant Local, County or State Ordinances or Statutes.

Submittal of the above materials does not always constitute a complete application. Other information may be necessary to complete the application based on the type of request and onsite inspection.

The landowner or authorized agent may make application for a Conditional Use permit agreeing to do such work in accordance with all Aitkin County Ordinances. The landowner or authorized agent agrees that the application, site plan, and all other attachments submitted herewith are true and accurate and shall become a part of the permit. The landowner or authorized agent agrees that, in making application for a Conditional Use permit, the landowner grants permission to Aitkin County, at reasonable times, to enter the property to determine compliance of the application with applicable Local, County or State Ordinances or Statutes. It is the applicants sole responsibility to contact other Local, County or State agencies to ensure the applicant has complied with all relevant Local, County or State Ordinances or Statutes.

All corners of the proposed structure(s) need to be staked with visible flags, ribbon, or lathes prior to onsite inspection by Aitkin County.

Conditional Use Permit fees are non-refundable if denied or approved.

I acknowledge that by submitting this application, the application and its attachments are public information.

### Invoice #62327 (03/14/2025) Expected Payment Method: Pay Online - Card or ECheck

Charge	Cost	Quantity	Total	
Conditional Use Application Fee added 03/07/2025 4:19 AM \$650 Flat Fee	\$650.00	x 1	\$650.00	
Recording Fee added 03/07/2025 4:19 AM \$46 Flat Fee	\$46.00	x 1	\$46.00	
Grand Total				
Total			\$696.00	
Payment 03/14/2025			\$696.00	
		Due	\$0.00	

### Approvals

Approval	Signature
Applicant	Margit M. Ryan - 03/14/2025 9:59 AM
	4993a5c99569e5b19183644e82a3ecdc
	245a6d6a94a9ce1ded2e7875b49b2564
#1 Admin	Shannon Wiebusch - 03/19/2025 9:28 AM
	fdc9a65c7b42bd66c895e07a0d430889
	90b729f01af1c749273ba3a3770d320a
#2 Planning Commission	

## Public Notes

Text:	To be heard at April 21, 2025 Planning Commission meeting.
File(s):	

Doc No: A485186

Certified Filed and/or Recorded on 12/13/2024 1:47 PM

REC FEE \$46.00 \$1.65

SDT Office of the County Recorder Aitkin County, Minnesota Tara Snyder, County Recorder

Package: 95047 Mary

### QUIT CLAIM DEED

## STATE DEED TAX DUE HEREON: \$ \_\_\_\_\_1.65

Date : May 2, 2016

FOR VALUABLE CONSIDERATION, Timothy O. Ryan and Margit M. Ryan, as husband and wife. Grantors, hereby convey and quitclaim to Russ Renner and Carrie A. Renner, husband and wife, as joint tenants, Grantees, real property in Aitkin County, Minnesota described as follows:

Lots Nine (9) and Thirty (30) of the Plat of "Sunset Addition", according to the filed plat thereof and

Lots Eight (8) and Twenty-nine (29) of the Plat of "Sunset Addition", according to the filed plat thereof.

The consideration for this transfer is less than \$500.00.

Together with all hereditaments and appurtenances belonging thereto.

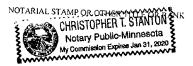
) ) ss.

<u>Timothy O. Rym</u> Timothy O. Ryan <u>Accept M Ryan</u> Margit M. Ryan

(Affix Deed Tax Stamp Here)

STATE OF MINNESOTA COUNTY OF DAKOTA

The foregoing instrument was acknowledged before me this 2nd day of May, 2016, by Timothy O. Ryan and Margit M. Ryan, as husband and wife. Grantfirs.



THIS INSTRUMENT WAS DRAFTED BY (NAME AND ADDRESS).

Christopher T. Stanton Attorney at Law A.R.N. 195935 2295 Waters Drive Mendota Heights, MN 55120 (651) 310-1400

W  $l_{Iv}$ SIGNATURE OF PERSON TAKING ACKNOWLI DGEMENT

Tax Statements for the real property described in this instrument should be sent to (Include name and address of Grantee)

Russ Renner & Carrie A. Renner 16125 Huron Path Lakeville, MN 55044



Notary Public-Will My Commission Expires Jan 31, 2020

WWW I CHAN

SIGNATURE OF PERSON TAKING ACKNOWLEDGEMENT

THIS INSTRUMENT WAS DRAFTED BY (NAME AND ADDRESS):

Christopher T. Stanton Attorney at Law A.R.N. 195935 2295 Waters Drive Mendota Heights, MN 55120 (651) 310-1400

Pax Statements for the real property described in this instrument should be sent to (Include name and address of Grantee)

Russ Renner & Carrie A. Renner 16125 Huron Path Lakeville, MN 55044

QCD 1/1

### MINNESOTA POLLUTION CONTROL AGENCY

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>.

# **Property information**

Local tracking number: Reason for Inspection Permit
i onint
Owner's phone: 952-334-4056

# System status

System status on date (mm/dd/yyyy): 10/16/2023

Compliant – Certificate of compliance\*

(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.)

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

## Noncompliant – Notice of noncompliance

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 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 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: Brummer Septic LLC.	Certification number: C- 3589			
Inspector signature:	License number: L-1347			
(This document has been electronically signed)	Phone: 218-821-0704			
Necessary or locally required supporting documentation (must be attached)				

Soil observation logs System/As-Built Locally required forms Tank Integrity Assessment Operating Permit Other information (list):

800-657-3864 • Use your preferred relay service

Available in alternative formats Page 1 of 7

# 1. Impact on public health – Compliance component #1 of 5

Compliance criteria:		Attached supporting documentation:	
System discharges sewage to the ground surface	□ Yes* 🛛 No	Other: Not applicable	
System discharges sewage to drain tile or surface waters.	Yes* 🛛 No		
System causes sewage backup into dwelling or establishment.	🗆 Yes* 🛛 No		
Any "yes" answer above indicates imminent threat to public health an	the system is an d safety.		
Describe verification methods and	results:		
X Checked Drainfield / Mound	Area For surfacing		
X Checked Drainfield / Mound	d Area for Seepage		
Checked For Ponding in Exi	sting Inspection Pipes	No inspection pipe in gravity bed.	

# 2. Tank integrity – Compliance component #2 of 5

Compliance criteria:		Attached supporting documentation:		
System consists of a seepage pit, cesspool, drywell, leaching pit,	🗌 Yes* 🛛 No	Empty tank(s) viewed by inspector Tony's		
or other pit?				Tony's septic pumping
Sewage tank(s) leak below their	🗆 Yes* 🖾 No	License number of maintenance business: L-3338		
designed operating depth?		Date of maintenance:		10/16/2023
		Existing tank integrity assessment (Attach)		
If yes, which sewage tank(s) leaks:		Date of maintenance (mm/dd/yyyy):	(must be within	three years)
Any "yes" answer above indic is failing to protect groundwat		(See form instructions t Minn. R. 7082.0700 sul	to ensure assessn bp. 4 B (1))	nent complies with
		Tank is Noncompliant (	pumping not necess	ary – explain below)
		Other:		
Describes and first in setting the state				

### Describe verification methods and results:

Inspected septic tank through manhole, manhole raised to surface, some roots around outlet, working level OK, no apparent cracks or leaks. Inspected pump tank through manhole, manhole raised to surface, pump cycles, fix alarm float, needs to be wired to power. No apparent cracks or leaks. Pumped through manholes.

.

.

Property Address:	45752 289th Ln. Aitkin Mn 56431						
Business Name:	Brummer Septic LLC.						

Page 3 of 4

# 3. Other compliance conditions - Compliance component #3 of 5

3a.	3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?							
	]Yes <sup>∗</sup> ⊠ 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? Ves\* 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

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

Yes No

### 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?

b. Is the required nitrogen BMP in place and properly functioning? 
Yes No

### Any "no" answer indicates noncompliance.

Describe verification methods and results:

Operating permit (Attach) Attached supporting documentation:

Property	Address:	45752	289 <sup>th</sup>	Ln.	Aitkin	Mn	56431
<b>D</b> .							

Business Name: Brummer Septic LLC.

Date: 10/16/2023

# 5. Soil separation – Compliance component #5 of 5

Date of installation	6/6/1979 (mm/dd/yyyy)	_ 🗌 Unkr	nown					
Shoreland/Wellhead protection/Food [ beverage lodging? Compliance criteria (select one):			□ No	Attached supporting documentation: Soil observation logs completed for the report Two previous verifications of required vertical separ				
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:			□ No*	<ul> <li>Not applicable (No soil treatment area)</li> <li></li></ul>				
	east a two-foot vertical e from periodically edrock.							
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	36"			
				D. Required compliance separation*	36"			
				*May be reduced up to 15 percent if all Ordinance.	owed by Local			
systems built unde Type IV or V syste Rules 7080. 2350 (Intermediate Insp 2,500 gallons per o License required >	ms built under 2008	☐ Yes	☐ No*					
	e from periodically	_						

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

Describe verification methods and results:

Included 2 prior soil verifications

**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.

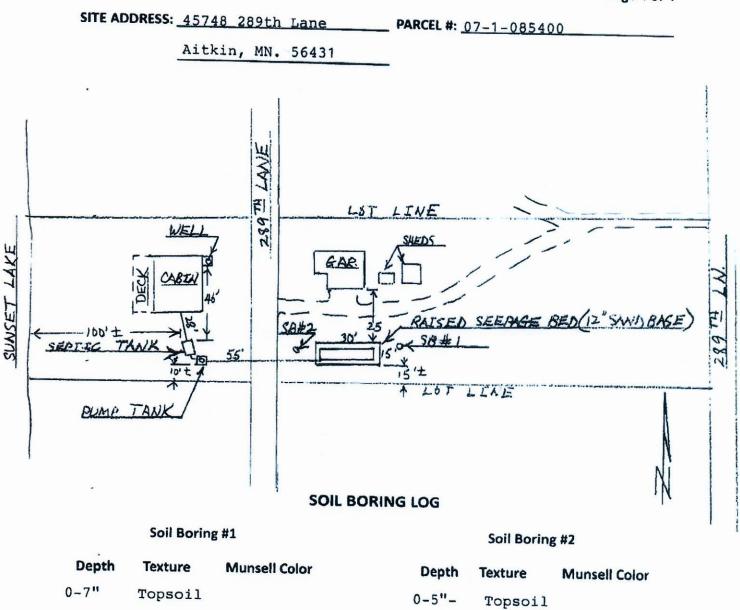
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Page 5 of 7

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### SKETCH SHEET & SOIL BORING LOG



7"-28" Sandy Loam 10YR5/4

No mottling observed

5"-24" Sandy Loam 10YR5/4

No mottling observed

Signature: Chan

6/17/2015

Charles J. Virginia Lic. #: L1392 Cert. #: C4023

Pag 6 of 7 Page 500 x 100

Page 4 of 4



# **Detailed Parcel Report**

Parcel Number: 07-1-085600

# **General Information**

Township/City:	FARM ISLAND TWP		
Taxpayer Name:	RYAN, TIMOTHY O & MARGIT		
Taxpayer Address:	5266 NW AVE		
	WHITE BEAR LAKE MN 5	5110	
Property Address:	45752 289th Ln		
Township:	46	Lake Number:	1020800
Range:	27	Lake Name:	SUNSET LAKE
Section:	31	Acres:	0.00
Green Acres:	No	School District:	1.00
Plat:	SUNSET ADDITION		
Brief Legal Description:	LOT 9		

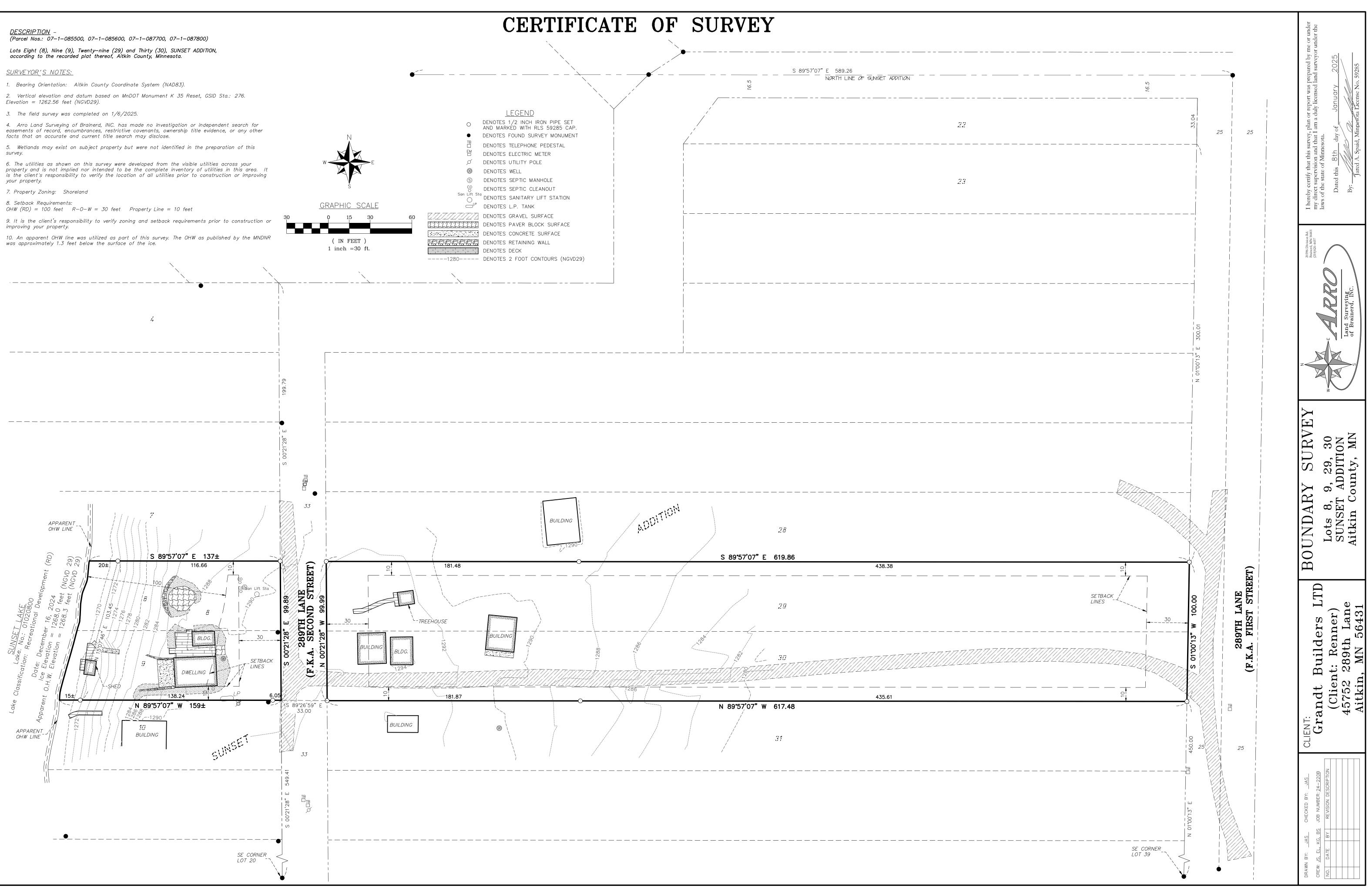
## **Tax Information**

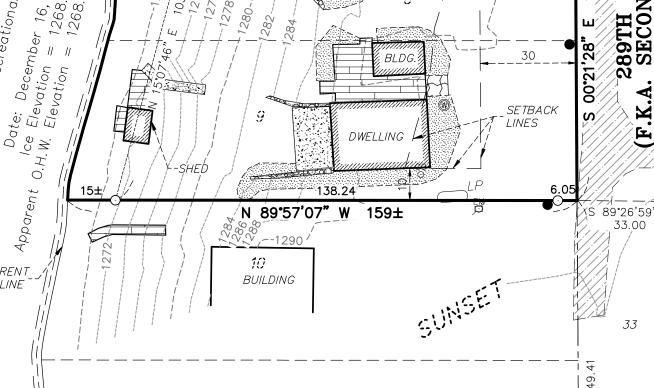
Class Code 1:	Non-Comm Seasonal Residential Recreational
Class Code 2:	Unclassified
Class Code 3:	Unclassified
Homestead:	Non Homestead
Assessment Year:	2023

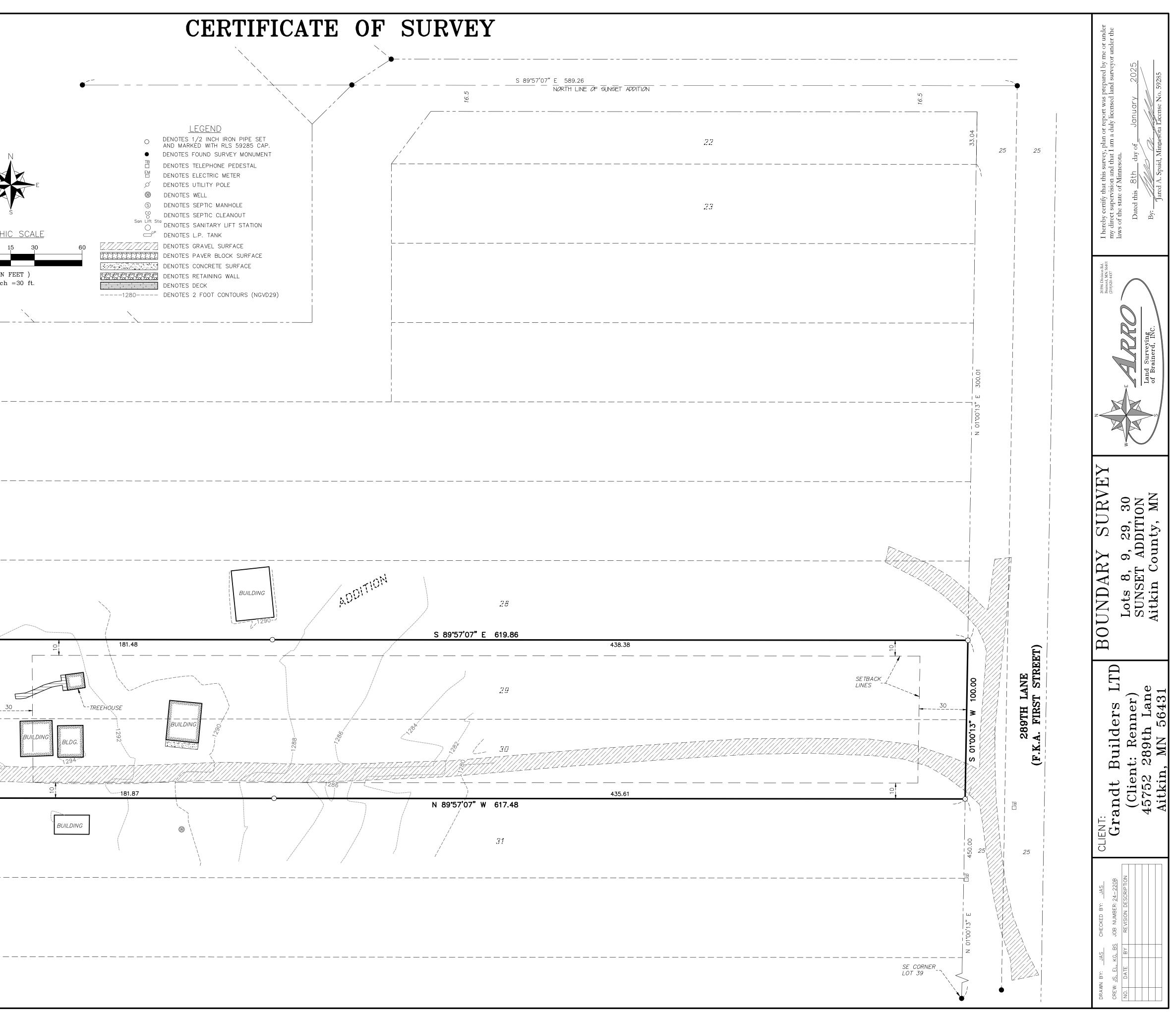
Estimated Land Value:	\$96,000.00
Estimated Building Value:	\$92,100.00
Estimated Total Value:	\$188,100.00
Prior Year Total Taxable Value:	\$162,100.00
Current Year Net Tax (Specials Not Included):	\$906.00
Total Special Assessments:	\$0.00
<b>**Current Year Balance Not Including Penalty:</b>	\$453.00
Delinquent Taxes:	No

\* For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

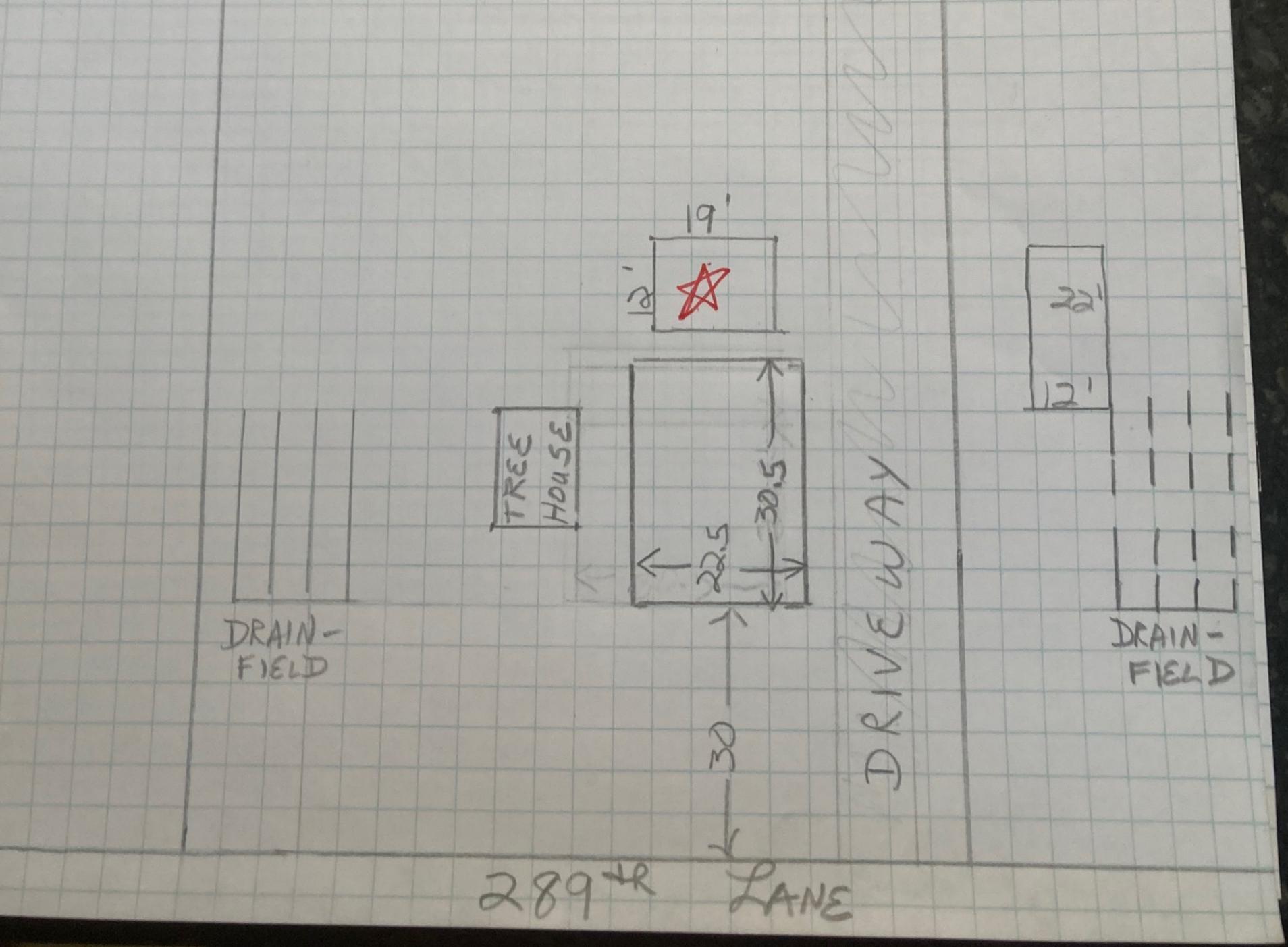
\*\* Balance Due on a parcel does not include late payment penalties.

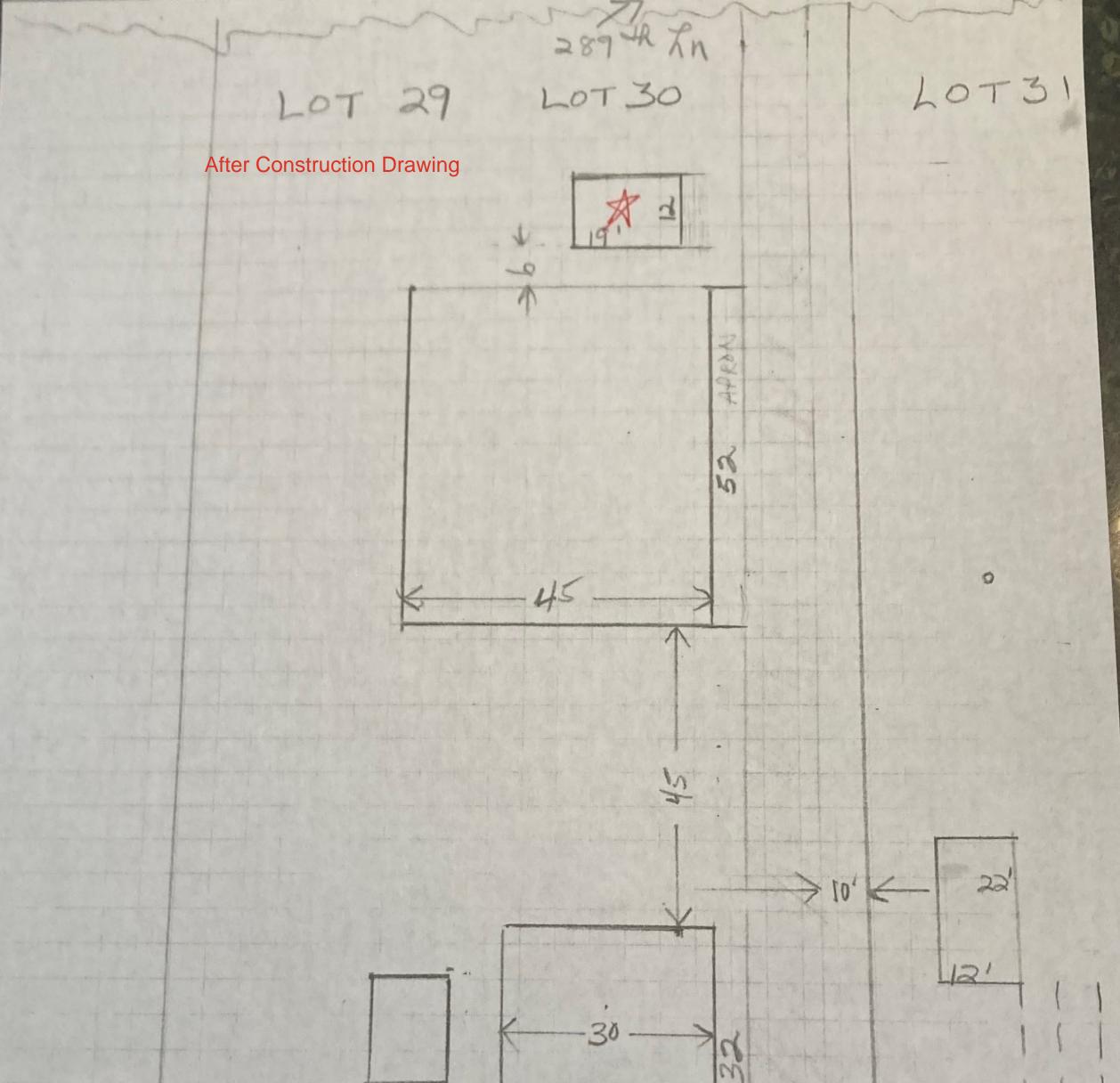






LOT 29 RENNERS hart LOT 31 BABCOCKS RAUSCHS **Existing Layout Drawing** 



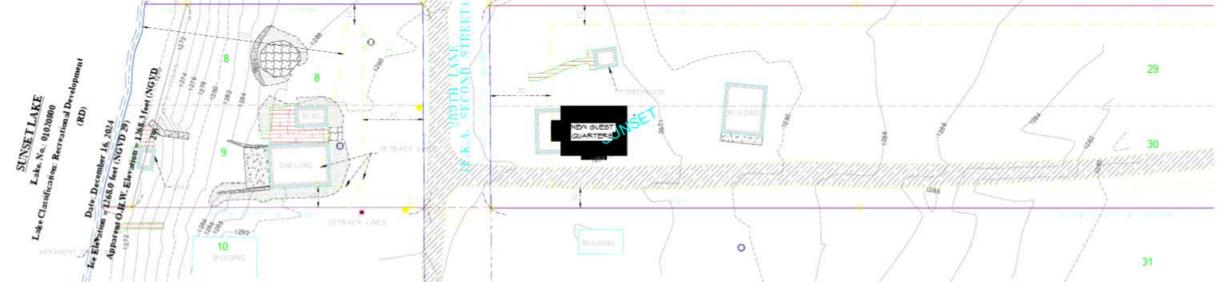


DRIVEWAY DRAIN -FIELI R

ROAD

4

2 28942 Ln



#### **NOTICE OF HEARING**

The Aitkin County Planning Commission will hold a public hearing on the adoption of amendments to the Aitkin County Subsurface Sewage Treatment System Ordinance (SSTS). The hearing will be conducted on April 21, 2025 at 4:00pm in the Aitkin County Board Room of the Aitkin County Government Center, 307 2<sup>nd</sup> Street NW, Aitkin, MN 56431. The Planning Commission will make a recommendation on the proposed ordinance amendments to the County Board of Commissioners for first reading at the regularly scheduled County Board meeting on May 13, 2025, and second reading on May 27, 2025.

Amendments to current SSTS Ordinance can be found in its entirety online at: https://www.co.aitkin.mn.us/ under Notices. A summary of the proposed changes are as follows: Section 1.1 - Statute 471.82 has been repealed. Section 4 - Definitions: added "Composting Toilet" definition and amended Type 3 system definition. Section 5.65 Holding Tanks: allowed for exceptions. Section 6.4 Holding Tanks: amend and align with Section 5.65. Section 6.6 -SSTS for Recreational Vehicles (RV)/Fish Houses used as RV's: amend to allow holding tanks. Section 6.77 – Difference in Standard: amend setback to "outer limits of absorption area". Section 8.9 – Operating Permit: amend requirement and exclude Type 3 systems with less than 12 inches soil. Section 10.14 – Administrative Fees: amend to "may" be charged after-the-fact fee.

A full text version is available for public review at the Aitkin County Planning and Zoning Office and the Aitkin County Auditor's Office in the Aitkin County Government Center during regular business hours. Comments can be submitted in writing to the Aitkin County Planning and Zoning Office: 307 2<sup>nd</sup> St NW, Rm 219, Aitkin, MN 56431, by facsimile (218) 927-4372, or by e-mail to <u>aitkinpz@aitkincountymn.gov</u> before 4:00pm on April 18, 2025. Please include a full name and mailing address with all correspondences.

### **Changes** Subsurface Sewage Treatment System Ordinance Aitkin County 2/21/25

Section 1.1 – Statute 471.82 (Repealed)

#### **Section 4 Definitions**

**Composting Toilet:** Composting Toilet: A Composting toilet is a self-contained unit (not connected to sewer or water) that has two principles of operation: liquid (urine) is evaporated, and solids (fecal matter) is biologically decomposed into compost. The final compost material must be buried or covered with soil.

**Type III System:** A SSTS that deviates from the requirements in Parts 7080.2210 to 7080.2240. These systems include systems built on fill or disturbed soil, systems constructed on sites with less than twelve (12) inches of natural soil above the periodically saturated soil or bedrock, and reduced size systems with timed dosing. These systems require operating permits. Systems constructed on fill or disturbed soil and reduced sized systems with time dosing require an operating permit.

#### Section 5.65 Holding Tanks

Holding tanks are not allowed as a means of sewage treatment for new construction on lots created after January 21, 1992 within the shoreland district and January 10, 1995 outside the shoreland district. Holding tanks may be allowed as replacements for existing failing septic systems, systems which pose an Imminent Threat to Public Health or Safety, and only when it can be conclusively shown that a standard/Type I (Classification I or II, MN Rules Chapter 7080.1860) SSTS cannot be feasibly installed.

Holding tanks may be allowed for the following applications:

1. As a temporary replacement for existing failing septic systems and for systems which pose an Imminent Threat to Public Health or Safety.

2. For dwellings that are seasonal (used fewer than 180 days per calendar year) and water usage is not more than 150 gallons of water per day.

3. On lots with limitations that will not allow for the installation of a soil treatment area, as determined by a certified and licensed designer and approved by the County.

Holding Tanks installed after the date of the enactment of this current ordinance shall follow these conditions:

1. Holding Tanks must meet the requirements outlined in Minnesota Rules 7080.2290 and 7082.0100, Subp. 3G.

2. The owner of a holding tank must install a water meter to continuously record indoor water usage. Aitkin County Environmental Services may request water usage readings at any time.

3. Type I or Type III soil treatment areas are recommended to be identified at time of the holding tank septic design, and preserved for future use on lots that are large enough and adequate for a soil treatment area.

### 6.4 Holding Tanks

Holding tanks may be allowed as replacements for existing failing SSTS, SSTS which pose an Imminent Threat to Public Health or Safety, and only when it can be conclusively shown that a standard/Type I (Classification I or II as per MN Rules Chapter 7080.1860) SSTS cannot be feasibly installed as determined by the Department. the dwelling is seasonal (used fewer than 180 days per calendar year) and water usage is not more than 150 gallons of water per day.

### 6.6 SSTS for Recreational Vehicles (RV)/Fish Houses used as RV's

RV's, that have manufactured built in holding tanks for grey and black water, that are on a parcel of land without a principle dwelling unit for more than 60 days in a calendar year must comply with the following:

If there is running water from a well to the RV a standard/Type I or Type II (Holding Tank) SSTS must be installed. Where there is no running water from a well to the RV, at a minimum an outhouse/privy must be installed, or a toilet waste treatment device as in Section 5.66 of this Ordinance would be allowed. Holding tanks will be considered only if a Type I (Classification I or II as per MN Rules Chapter 7080.1860) system can't be installed.

6.77 Setback distances from mound septic systems to buildings, lakes, property lines, wells, rivers, creeks, streams, road right-of-ways, etc., will be taken from five (5) feet beyond the upslope of the rockbed, and five (5) feet beyond the ends of the rockbed, and from the end of the downslope dike or from the outer limits of the absorption area as defined in this Section. whichever is greater. the outer limits of the absorption area.

### 8.9 **Operating Permits**

Operating Permits must be submitted on forms approved by the Department.

- A. An Operating Permit shall be required for the following SSTS:
  - 1. SSTS with high strength waste effluent standards that exceed MN Rule 7080.2150, Subp. 3(K).
  - 2. SSTS serving three or more connections.
  - **3.** Type III, (excluding Type III systems constructed on sites with less than twelve (12) inches of natural soil above the periodically saturated soil or bedrock), Type IV and Type V SSTS.

#### **10.14** Administrative Fees

Any application for a permit that is made after the work has commenced and which requires a permit or is done in violation of a permit shall may be charged an "after-the-fact" administrative fee of five (5) times the original permit fee.

# SUBSURFACE SEWAGE TREATMENT SYSTEM ORDINANCE

Aitkin County

May 1, 2014 Amended May 27, 2025

# **Table of Contents**

<b>SECTION 1</b>	PURPOSE, INTENT AND SCOPE	1
1.1	Purpose	1
1.2	Intent	1
1.3	Scope	1
<b>SECTION 2</b>	GENERAL PROVISIONS	2
2.1	Authority	2
2.2	Jurisdiction	2
2.3	Interpretation	2
2.4	Severability	2
2.5	Liability	2
2.6	Abrogation and Greater Restrictions	2
SECTION 3	ADMINISTRATION	2
3.1	County Administration	2
3.11	References to Rule	3
3.2	State of Minnesota	3
3.3	Cities and Townships	3
<b>SECTION 4</b>	DEFINITIONS	3
<b>SECTION 5</b>	GENERAL REQUIREMENTS	5
5.1	Retroactivity	5
5.11	Existing Permits	5
5.12	Existing SSTS	5
5.13	SSTS on Lots Created After January 21, 1992 and January 23, 1996	6
5.2	Upgrade, Repair, Replacement, and Abandonment	6
5.21	SSTS Capacity Expansions	6
5.22	Bedroom Additions	6
5.23	Failure to Protect Groundwater	6
5.24	Imminent Threat to Public Health or Safety	6
5.25	Abandonment of SSTS	6
5.3	SSTS Located in Floodplain	6
5.4	Class V Injection Wells	7
5.5	SSTS Practitioner Licensing	7

5.51	License Required	7
5.52	License Exemption	7
5.6	Prohibitions	7
5.61	Sewage Discharge to Ground Surface or Surface Water	7
5.62	Sewage Discharge to a Well or Boring	7
5.63	Discharge of Hazardous or Deleterious Materials	7
5.64	Occupancy or Use of a Building without a Compliant SSTS	7
5.65	Holding Tanks	8
5.66	Toilet Waste Treatment Devices	8
<b>SECTION 6</b>	SSTS STANDARDS	8
6.1	Alternative Local Standards Adopted By Reference	8
6.11	Alternative Local Standards for New and Existing SSTS	8
6.12	Adoption of Rule by Reference	8
6.2	Compliance Criteria for Existing SSTS	8
6.3	Dispute Resolution	8
6.4	Holding Tanks	8
6.5	Pumping Agreements	9
6.6	SSTS for Recreational Vehicles (RV)/Fish Houses used as RV's	9
6.7	Differences in Standards	9
6.8	2011 MN Rule Elements included in this Ordinance	10
6.81	Sewage Tanks	10
6.82	Registered Products	10
6.83	Vertical Separation Flexibility	10
6.84	Trench and Seepage Bed Design, 7080.2210, Subp. 4(D)	10
SECTION 7	VARIANCES	11
7.1	Variance Requests	11
7.2	State Agency Variance Requests	11
7.3	Board of Adjustment Decisions	11
7.4	Department Decisions	11
<b>SECTION 8</b>	SSTS PERMITS AND PLANS	11
8.1	SSTS Permits Required	11
8.2	Activities Requiring a SSTS Permit	12
8.3	Activities Not Requiring a SSTS Permit	12
8.4	SSTS Permit Applications	12
8.5	Incomplete Applications	12
8.6	Property Owners Doing Own Work	12

8.61	Indemnification Agreement	13
8.7	SSTS Permit Expiration	13
8.8	Transferability	13
8.9	Operating Permits	13
8.10	Management Plans	14
8.11	Suspension or Revocation	14
<b>SECTION 9</b>	COMPLIANCE INSPECTIONS	14
9.1	Compliance Inspection Program	14
9.2	New Construction or Replacement	15
9.3	Existing Systems	16
9.4	Failing SSTS	17
9.5	Transfer of Property	17
9.6	Exempt Transactions	17
9.7	Transactions Occurring Between November 1 and April 30	18
9.8	Disclaimer	18
9.9	Escrow	18
SECTION 10	ENFORCEMENT	19
10.1	Violations	19
10.11	Cause to Issue a Notice of Violation	19
10.12	Notice of Violation	19
10.13	Cease and Desist Orders	19
10.14	Administrative Fees	19
10.15	Reimbursements for Restoration	19
10.2	Prosecution	20
SECTION 11	FEES	20
SECTION 12	ADOPTION	20
	Appendix A	21
	Appendix B	22

### AITKIN COUNTY SUBSURFACE SEWAGE TREATMENT ORDINANCE

### SECTION 1 PURPOSE, INTENT AND SCOPE

#### 1.1 Purpose

The purpose of the Subsurface Sewage Treatment System (SSTS) Ordinance is to comply with State mandates and to provide minimum standards for and regulation of Individual Sewage Treatment Systems (ISTS) and Midsized Sewage Treatment Systems (MSTS) including the proper location, design and construction; their necessary modification and reconstruction; their operation, maintenance and repair to protect surface water and groundwater from contamination by human sewage and waterborne household and commercial wastes within the applicable jurisdiction of the County; to protect the public's health and safety, and eliminate or prevent the development of public nuisances pursuant to the authority granted under Minnesota Statutes, Sections 115.55, 145A.05, 375.51, 394.21-394.37, and 471.82 (Repealed), the County Comprehensive Plan, and the County Zoning Ordinance , Shoreland Management Ordinance and the Flood Plain Management Ordinance.

#### 1.2 Intent

It is intended by the County that this Ordinance will promote the following:

- **A.** The protection of lakes, rivers and streams, wetlands, and groundwater in Aitkin County essential to the promotion of public health, safety, welfare, socioeconomic growth and development of the County.
- **B.** The regulation of proper SSTS construction, reconstruction, repair, maintenance, and location of SSTS to prevent the entry and migration of contaminants, thereby preventing the degradation of surface water and groundwater quality.
- **C.** The establishment of minimum standards for SSTS placement, design, construction, reconstruction, repair, maintenance and to prevent contamination and, if contamination is discovered, the identification and control of its consequences and the abatement of its source and migration.
- **D.** The appropriate utilization of privy vaults and other non-water carried sewage collection and storage facilities.
- **E.** The provision of technical assistance and education, SSTS permitting, inspections, and enforcement to prevent and control water-borne diseases, lake and stream degradation, groundwater-related hazards, and public nuisance conditions.

#### 1.3 Scope

This Ordinance regulates the siting, design, installation, alterations, operation, maintenance, monitoring, and management of all SSTS within the County's applicable jurisdiction including, but not necessarily limited to individual SSTS and cluster or community SSTS, privy vaults, and other non-water carried SSTS. All sewage generated in unsewered areas of the County shall be treated and dispersed by an approved SSTS that is sited, designed, installed, operated, and maintained in accordance with the provisions of this Ordinance or by a system that has been permitted by the MPCA.

### SECTION 2 GENERAL PROVISIONS

### 2.1 Authority

This Ordinance is adopted pursuant to MN Statutes, Section 115.55; MN Statutes, Sections 145A.01 through 145A.08; MN Statutes, Section 375.51; or successor statutes, MN Rules 2006, Chapter 7080, and elements of 2011 Rules from Chapters 7080, 7081, 7082, and 7083; or successor Rules.

### 2.2 Jurisdiction

The jurisdiction of this Ordinance shall include all lands of the County except for incorporated areas that administer a (SSTS) program by Ordinance within their incorporated jurisdiction, which is at least as strict as this Ordinance.

### 2.3 Interpretation

In their interpretation and application, the provisions of this Ordinance shall be held to be minimum requirements and shall be liberally construed in favor of the County and shall not be deemed a limitation or repeal of any other powers granted by MN Statutes.

### 2.4 Severability

If any section, clause, provision, or portion of this Ordinance is adjudged unconstitutional or invalid by a court of law, the remainder of this Ordinance shall not be affected and shall remain in full force.

### 2.5 Liability

The County's involvement in administration of this Ordinance does not create a special duty to any person and, further liability or responsibility shall not be imposed upon the County or any of its officials, employees, or other contract agents, for damage resulting from the defective construction, operation, or abandonment of any onsite or cluster SSTS regulated under this Ordinance or by reason of any standards, requirements, or inspections authorized by this Ordinance hereunder.

### 2.6 Abrogation and Greater Restrictions

It is not intended by this Ordinance to repeal, abrogate, or impair any other existing County Ordinance, easements, covenants, or deed restrictions. However, where this Ordinance imposes greater restrictions, the provisions of this Ordinance shall prevail. All other Ordinances inconsistent with this Ordinance are hereby repealed to the extent of the inconsistency only.

### SECTION 3 ADMINSTRATION

#### 3.1 County Administration

- **A.** The Aitkin County Environmental Services Department shall administer the SSTS program and all provisions of this Ordinance.
- B. The County's duties and responsibilities include, but are not limited to, the following;
  - 1. Review all applications for SSTS.
  - 2. Issue all permits required in this Ordinance.
  - 3. Inspect all work regulated in this Ordinance.
  - 4. Investigate all complaints regarding SSTS.
  - **5.** Issue certificates of installation, certificates of compliance or notices of noncompliance where applicable.
  - 6. Enact enforcement provisions of this Ordinance as necessary.
  - 7. Refer unresolved violations of this Ordinance to the County Attorney.

- 8. Maintain current records for each permitted SSTS including all site evaluation documents, design documents, inspection documents, and other applicable documents.
- **9.** The County shall employ or retain under contract qualified and appropriately licensed professionals to administer and operate the SSTS program.
- **10.** Submit annual reports to MPCA as required.

#### 3.11 References to Rule

References to Minnesota (MN) Rules Chapter 7080 are referencing the 2011 Rules. References to the 2006 Rules will be specifically indicated as 2006 Minnesota (MN) Rules Chapter 7080.

### 3.2 State of Minnesota

Where a single SSTS or group of SSTS under single ownership within one-half mile of each other, have a design flow greater than 10,000 gallons per day, the owner or owners shall make application for and obtain a State Disposal System permit from MPCA. For any SSTS that has a measured daily flow for a consecutive seven-day period, as determined according to 7081.0110, which equals or exceeds 10,000 gallons per day, a State Disposal System permit is required.

SSTS serving establishments or facilities licensed or otherwise regulated by the State shall conform to the requirements of this Ordinance.

### 3.3 Cities and Township

Any jurisdiction within the County that regulates SSTS must comply with the standards and requirements of this Ordinance. The standards and ordinance of the jurisdiction may be administratively and technically more restrictive than this Ordinance.

### SECTION 4 DEFINITIONS

The following words and phrases shall have the meanings ascribed to them in this Section. If not specifically defined in this Section, terms used in this Ordinance shall have the same meaning as provided in the standards adopted by reference. For purposes of this Ordinance, the words "must" and "shall" are mandatory and the words "may" and "should" are permissive.

**Absorption Area:** means the area below a mound that is designed to absorb sewage tank effluent. This area is determined by multiplying the rockbed length by the required absorption width. The absorption area shall be the minimum clean sand area under the mound.

**Absorption Width**- is determined by using (2006 MN Rules Chapter 7080) Part 7080.0170, Subp. 5 (B), subitems 4 and 5, or by calculating the berm widths by using the berm slope multipliers found on the Mound Design Worksheet (see Appendix A), whichever is greater.

Alternative Local Standards (ALS): ALS are individual sewage treatment system standards that are less restrictive than the State's technical standards and criteria. ALS contain the adopted standards from the 2006 MN Rules for systems using less than 2,500 gallons of water per day.

**As-Built:** Drawings and documentation specifying the final in-place location, size, and type of all system components. These records identify the results of materials testing and describe conditions during construction. Information provided must be verified by a certified statement.

Authorized Representative: An employee or agent of the Environmental Services Department.

**Bedroom**: Any room or unfinished area within a dwelling that is designed or might reasonably be used for sleeping. An all purpose room, den, study, or office will be considered a bedroom if it has an egress window.

**Composting Toilet:** Composting Toilet: A Composting toilet is a self-contained unit (not connected to sewer or water) that has two principles of operation: liquid (urine) is evaporated, and solids (fecal matter) is biologically decomposed into compost. The final compost material must be buried or covered with soil.

County: Aitkin County, Minnesota.

County Board: The Aitkin County Board of Commissioners.

Department: The Aitkin County Environmental Services Department.

**Failing System:** At a minimum, an SSTS that discharges sewage to a seepage pit, cesspool, drywell, leaching pit, or other pit; and any SSTS with less than the required vertical separation distance as described in Chapter 7080.1500, Subp. 4(D & E). The determination of the threat to groundwater for other conditions shall be made by a Qualified Employee or State licensed inspection business.

Grey water: Sewage that does not contain toilet wastes.

**Imminent Threat to Public Health or Safety (ITPH):** A SSTS that creates the potential to immediately and adversely affect or threaten public health and safety as described in Chapter 7080.1500, Subp. 4(A). At a minimum a SSTS with a discharge of sewage or sewage effluent to the ground surface, drainage systems, ditches, or storm water drains or directly to surface water; SSTS that cause a reoccurring sewage backup into a dwelling or other establishment; SSTS with electrical hazards; or sewage tanks with unsecured, or weak maintenance access covers. The determination of protectiveness for other conditions must be made by a Qualified Employee or a State licensed inspection business.

**Individual Subsurface Sewage Treatment System or ISTS**: A subsurface sewage treatment system, or part thereof, that is designed to treat a sewage design flow of 5,000 gallons per day or less.

**Large Subsurface Sewage Treatment System or LSTS**: A system designed to treat more than 10,000 gallons of sewage per day. These systems are permitted by the MPCA.

**Midsized Subsurface Sewage Treatment System or MSTS:** A subsurface sewage treatment system, or part thereof, that is designed to treat more than 5,000 gallons per day to a maximum of 10,000 gallons per day. These systems require an operating permit.

**Mottling:** As applied to soils, means a zone of chemical and reduction activity, appearing as splotchy patches of red, brown or grey in the soil. In sub soils with a color value of four or more, the term mottling also includes soil having matrix colors with a chroma of two or less as described in "Keys to Soil Taxonomy": 11<sup>th</sup> Edition, 2010.

MPCA: Minnesota Pollution Control Agency.

**Qualified Employee:** A State or Local Unit of Government employee who designs, installs, maintains, pumps, or inspects SSTS as part of the individual's employment duties.

**Running water:** as it pertains to structures, means when a faucet or other device is opened and water drains out whether by pressure or gravity flow.

**Sewage:** Waste from toilets, bathing, laundry, or culinary activities or operations or floor drains associated with these sources, including household cleaners and other constituents in amounts normally used for domestic purposes.

**Soil Dispersal System**: A system where sewage effluent is dispersed into the soil for treatment by absorption and filtration and includes, but is not limited to, trenches, seepage beds, at-grade systems, mound systems and drip dispersal systems.

State: The State of Minnesota.

**Subsurface Sewage Treatment System or SSTS:** Subsurface Sewage Treatment System including an ISTS, MSTS or LSTS.

**SWF:** Shoreland, wellhead protection areas, food, beverage, lodging establishments.

**Toilet Waste Treatment Device:** Incinerating and composting toilets. Chemical, biological and holding toilets are not included in this definition.

**Type I System (Standard):** A SSTS that is designed according to Parts 7080.2200 to 7080.2240. These standard systems utilize trenches, beds, mounds, at-grades, chambers, dual fields or grey water systems. Standard systems must be placed on natural, undisturbed soils and installed in a manner that allows for at least thirty-six (36) inches of vertical separation between the bottom of the systems distribution media and periodically saturated soils or bedrock.

**Type II System:** A SSTS that is designed according to Parts 7080.2270 to 7080.2290. These systems are designed as holding tanks, privies, toilet waste treatment devices and septic systems installed in the flood plain.

**Type III System:** A SSTS that deviates from the requirements in Parts 7080.2210 to 7080.2240. These systems include systems built on fill or disturbed soil, systems constructed on sites with less than twelve (12) inches of natural soil above the periodically saturated soil or bedrock, and reduced size systems with timed dosing. These systems require operating permits. Systems constructed on fill or disturbed soil and reduced sized systems with time dosing, require an operating permit.

**Type IV System:** A SSTS that is designed according to Part 7080.2350. These systems utilizes registered treatment or pretreatment technologies in order to meet various treatment requirements that a standard systems may not accomplish. These systems require operating permits.

**Type V System:** A SSTS that is designed according to Part 7080.2400. These systems are designed by a professional engineer and do not meet the prescriptive designs for Types I-IV. These systems require operating permits.

**Zoning/Land Use/Building Permit.** "Zoning permit" means a document issued by the zoning office to use land as designated in this ordinance. In addition to specific instances provided for herein, and unless otherwise provided for herein, a permit shall be required before beginning any construction, moving, rebuilding or material alteration of a structure or septic system.

### SECTION 5 GENERAL REQUIREMENTS

### 5.1 Retroactivity

### 5.11 Existing Permits

Unexpired permits which were issued prior to the effective date of this Ordinance shall remain valid under the terms and conditions of the original permit until the original expiration date.

### 5.12 Existing SSTS

A SSTS installed prior to the effective date of this Ordinance and meeting the minimum requirements at the time it was installed, shall be allowed to continue in use except if it is determined as a failure to protect ground water or an Imminent Threat to Public Health or Safety.

### 5.13 SSTS on Lots Created After January 21, 1992 and January 23, 1996

Lots created after January 21, 1992 through the subdivision/platting process must have two (2) septic system sites capable of supporting standard/Type I individual sewage treatment

systems. Lots created after January 23, 1996, through metes and bounds descriptions must have two (2) septic system sites each capable of supporting standard/Type I individual sewage treatment systems. Lots that would require use of holding tanks will not be approved.

### 5.2 Upgrade, Repair, Replacement, and Abandonment

#### 5.21 SSTS Capacity Expansions

Expansion of an existing SSTS must include any system upgrades that are necessary to bring the entire system into compliance with the provisions of this Ordinance at the time of the expansion. Expansions may include addition of bedrooms, water using appliances and mobile home replacement with a larger home.

#### 5.22 Bedroom Additions

Any addition to a structure that includes bedroom(s) that require a zoning permit from the County shall require that the SSTS meet the required design flow according to MN Rule 7080.1860.

#### 5.23 Failure to Protect Groundwater

An SSTS that is determined not to be protective of groundwater in accordance with MN Rule 7080.1500, Subp. 4(B) shall be upgraded, repaired, replaced or abandoned by the owner in accordance with the provisions of this Ordinance within twelve (12) months upon receipt of a Notice of Noncompliance.

#### 5.24 Imminent Threat to Public Health or Safety

An SSTS posing an Imminent Threat to Public Health or Safety shall be pumped within 24 hours and managed as a holding tank in accordance with MN Rule 7080.1500, Subp. 4(A) and said SSTS shall be upgraded, repaired, replaced or abandoned by the owner in accordance with the provisions of this Ordinance within ten (10) months upon receipt of a Notice of Noncompliance.

#### 5.25 Abandonment of SSTS

Any SSTS, or any component thereof, which is no longer intended to be used, must be abandoned in accordance with MN Rule 7080.2500.

### 5.3 SSTS Located in Floodplain

SSTS shall not be located in a floodway and wherever possible, location within any part of a floodplain should be avoided. If no option exists to locate a SSTS outside of a floodplain, location within the flood fringe is allowed if the requirements in MN Rule 7080.2270 and all relevant local requirements are met. For existing structures within the floodway that are served by an SSTS, holding tanks will be allowed as a replacement system but the ground elevation where the tank is placed shall not be raised above its existing elevation.

### 5.4 Class V Injection Wells

All owners of new or replacement SSTS that are considered to be Class V injection wells, as defined in the Code of Federal Regulations, Title 40, Part 144, are required by the Federal Government to submit an UIC Class 5 Inventory Form to the Environmental Protection Agency as

described in CFR40, Part 144. Further, owners are required to identify all Class V injection wells in property transfer disclosures.

### 5.5 SSTS Practitioner Licensing

#### 5.51 License Required

No person shall engage in site evaluation, inspection, design, installation, construction, alteration, extension, repair, maintenance, or pumping of SSTS in Aitkin County without an appropriate and valid license issued by MPCA in accordance with MN Rules Chapter 7083 except as exempted in Rule 7083.0700.

#### 5.52 License Exemption

A MPCA license is not required of an individual who is constructing a SSTS on land that is owned by the individual and functions solely as a dwelling for that individual pursuant to MN Rule 7083.0700. Installation of the system shall be based upon a design by a licensed designer. The system shall be inspected before it is covered and a twenty-four (24)-hour notification to the Department for inspection is required.

### 5.6 **Prohibitions**

#### 5.61 Sewage Discharge to Ground Surface or Surface Water

It is unlawful for any person to construct, maintain, or use any SSTS system regulated under this Ordinance that results in raw or partially treated wastewater/sewage seeping to the ground surface or flowing into any surface water. Any surface discharging system must be permitted under the National Pollutant Discharge Elimination System program by the MPCA.

#### 5.62 Sewage Discharge to a Well or Boring

It is unlawful for any person to discharge raw or treated wastewater/sewage into any well or boring as described in MN Rules Chapter 4725.2050, or any other excavation in the ground that is not in compliance with this Ordinance.

#### 5.63 Discharge of Hazardous or Deleterious Materials

It is unlawful for any person to discharge into any treatment system, regulated under this Ordinance, any hazardous or deleterious material other than in normal household use and quantities that adversely affects the treatment or dispersal performance of the system or groundwater quality.

#### 5.64 Occupancy or Use of a Building without a Compliant SSTS

It is unlawful for any person to maintain, occupy, or use any building intended for habitation or that contains one or more of the following – sleeping areas, bathtub, shower, toilet facilities, sink, or any other feature that would make the structure more oriented towards a dwelling unit than an accessory structure, that is not provided with a wastewater treatment system or that disposes of wastewater in a manner that does not comply with the provisions of this Ordinance.

#### 5.65 Holding Tanks

Holding tanks are not allowed as a means of sewage treatment for new construction on lots created after January 21, 1992 within the shoreland district and January 10, 1995 outside the shoreland district. Holding tanks may be allowed as replacements for existing failing septic systems, systems which pose an Imminent Threat to Public Health or Safety, and

only when it can be conclusively shown that a standard/Type I (Classification I or II, MN Rules Chapter 7080.1860) SSTS cannot be feasibly installed.

Holding tanks may be allowed for the following applications:

1. As a temporary replacement for existing failing septic systems and for systems which pose an Imminent Threat to Public Health or Safety.

2. For dwellings that are seasonal (used fewer than 180 days per calendar year) and water usage is not more than 150 gallons of water per day.

3. On lots with limitations that will not allow for the installation of a soil treatment area, as determined by a certified and licensed designer and approved by the County.

Holding Tanks installed after the date of the enactment of this current ordinance shall follow these conditions:

1. Holding Tanks must meet the requirements outlined in Minnesota Rules 7080.2290 and 7082.0100, Subp. 3G.

The owner of a holding tank must install a water meter to continuously record indoor water usage. Aitkin County Environmental Services may request water usage readings at any time.
 Type I or Type III soil treatment areas are recommended to be identified at time of the holding tank septic design, and preserved for future use on lots that are large enough and adequate for a soil treatment area.

#### 5.66 Toilet Waste Treatment Devices

Toilet waste treatment devices are not allowed as the only method of sewage treatment for structures with running water. For structures without running water a composting toilet or an incinerating toilet would be allowed as an only method of sewage treatment. Specifications on type of toilet waste treatment device must be submitted at the time of permit application. Photos and receipts must be submitted to the Department as evidence of compliance. Toilet waste treatment devices must meet 7080.2450, Subp. 4(A).

#### SECTION 6 SSTS STANDARDS

#### 6.1 Alternative Local Standards Adopted By Reference

#### 6.11 Alternative Local Standards for New and Existing SSTS

The County hereby adopts by reference the 2006 version of MN Rules Chapter 7080 effective April 3, 2006 as the alternative local standards for new and existing residential SSTS with flows of less than 2,500 gallons per day, and SSTS that serve Food, Beverage and Lodging Establishments with a flow of less than 2,500 gallons per day provided the effluent discharge does not exceed the standards in MN Rules 7080.2150, Subp. 3(K).

#### 6.12 Adoption of Rule by Reference

The County hereby adopts by reference the 2011 MN Rules Chapters 7080 and 7081 for new and replacement systems using greater than 2,500 gallons per day. Specific elements that are required by the 2011 Rules for all sizes of systems are listed in Section 6.8 of this Ordinance. This adoption does not supersede the County's right or ability to adopt local standards that are in compliance with MN Statute 115.55.

#### 6.2 Compliance Criteria for Existing SSTS

For an SSTS built before April 1, 1996, and outside of areas designated as "SWF" – Systems in shoreland areas, wellhead protection areas, or systems serving food, beverage, or lodging

establishments – there must be at least two feet of vertical separation between the bottom of the dispersal system and periodically saturated soil or bedrock.

### 6.3 Dispute Resolution

Resolution of disputes between SSTS Certified Individuals regarding conflicting compliance inspections, determination of periodically saturated soils and other technical issues shall follow MNRule7082.0700, Subp. 5.

### 6.4 Holding Tanks

Holding tanks may be allowed as replacements for existing failing SSTS, SSTS which pose an Imminent Threat to Public Health or Safety, and only when it can be conclusively shown that <del>a</del> standard/Type I (Classification I or II as per MN Rules Chapter 7080.1860) SSTS cannot be feasibly installed as determined by the Department. the dwelling is seasonal (used fewer than 180 days per calendar year) and water usage is not more than 150 gallons of water per day.

### 6.5 **Pumping Agreements**

Pumping agreements are required for all permits issued for holding tanks, privies and outhouses.

### 6.6 SSTS for Recreational Vehicles (RV)/Fish Houses used as RV's

RV's, that have manufactured built in holding tanks for grey and black water, that are on a parcel of land without a principle dwelling unit for more than 60 days in a calendar year must comply with the following:

If there is running water from a well to the RV a standard/Type I or Type II (Holding Tank) SSTS must be installed. Where there is no running water from a well to the RV, at a minimum an outhouse/privy must be installed, or a toilet waste treatment device as in Section 5.66 of this Ordinance would be allowed. Holding tanks will be considered only if a Type I (Classification I or II as per MN Rules Chapter 7080.1860) system can't be installed.

### 6.7 Differences in Standards

- 6.71 Alternative Local Standards as per Section 6.11 of this Ordinance.
- 6.72 All SSTS shall be sized on a Type I (Classification I) Dwelling as indicated in 2006 MN Rules Chapter 7080.0125 Table I. On lots created prior to January 21, 1992 within shoreland areas and January 10, 1995 outside the shoreland area, if the lot area does not permit for a Type I SSTS, a Type II or III SSTS may be allowed with conditions.
- **6.73** Mound septic systems with percolation rates greater than thirty (30) mpi shall not be located on slopes in excess of twelve (12)%.
- **6.74** The absorption width of mounds shall be calculated using dike (Berm) slope multiplier ratios of 3:1 or flatter. If the lot area or setback distances don't allow for the use of these multipliers, the Department may consider the use of steeper dike slopes.
- 6.75 A maximum of two ten-foot wide beds may be installed side by side in a single mound if the original soil percolation rate is between five (5) and sixty (60) mpi to a depth of at least twenty four (24) inches below the sand layer. The beds must be separated by at least four (4) feet of clean sand. The absorption area under the sand layer must equal or exceed that of a similar sized mound with one rockbed. It is preferred that the separation between the rockbeds is the same as a downslope dike width.
- 6.76 The entire construction of a mound must take place and continue through the entire construction process when the upper twelve (12) inches of soil has a moisture content of

less than the plastic limit. If a mound gets rained on prior to covering, construction of the mound shall not continue until the upper twelve (12) inches of soil under the absorption area and around the perimeter of the sand base has a moisture content less than the plastic limit.

- 6.77 Setback distances from mound septic systems to buildings, lakes, property lines, wells, rivers, creeks, streams, road right-of-ways, etc., will be taken from five (5) feet beyond the upslope of the rockbed and five (5) feet beyond the ends of the rockbed and from the end of the downslope dike or from the outer limits of the downslope absorption area as defined in this Section, whichever is greater. the outer limits of the absorption area.
- **6.78** All SSTS in sandy soils, shall be sized on a soil sizing factor of 1.27 sq.ft./gallon/day or .79 gal/day/sqft unless the sandy soil meets the special requirements in 2006 MN Rules Chapter 7080.0170, Subp. 2(C), Table V Fine Sand, which would require a soil sizing factor of 1.67 sq.ft./gallon/day or .6 gal/day/sqft.
- **6.79** Each drainfield line must be connected separately to drop boxes and distribution boxes and must not be subdivided.
- **6.791** For pressure distribution systems using perforated laterals, it is recommended the square foot per perforation be 6-10 as in item #6 of Appendix B.

#### 6.8 2011 MN Rule Elements included in this Ordinance

#### 6.81 Sewage Tanks

Tank Strength Requirements, 7080.1910

Septic Tank Design, 7080.1920

Multiple Septic Tanks, 7080.1940

Compartmentalization of Single Tanks, 7080.1950

Septic Tank Baffles, 7080.1960

Sewage Tank Access, 7080.1970

Tank Construction, 7080.1980

Tank Storage, Transport and Use, 7080.1990

Location and Installation of Tanks, 7080.2000, excluding Floodways in D, H.

#### Tank sizing shall meet 2006 MN Rules Chapter 7080.0130, Subp. 3 A-D.

#### 6.82 Registered Products

Final Treatment and Dispersal, MN Rules Chapter 7080.2150, Subp. 3, A is hereby adopted by reference.

#### 6.83 Vertical Separation Flexibility

MN Rule 7080.1500, Subp. 4(D) is hereby adopted allowing a fifteen (15)% reduction in vertical separation distance for settling of sand or soil, normal variation of measurements and interpretations of the limiting layer for existing SSTS. This provision does not apply to Section 6.2.

#### 6.84 Trench and Seepage Bed Design, 7080.2210, Subp. 4(D)

The minimum depth of soil cover, including topsoil borrow, over the distribution medium is twelve (12) inches.

6.85 Type IV Systems

MN Rules Chapter 7080.2350 is hereby adopted by reference.

6.86 Type V Systems

MN Rules Chapter 7080.2400 is hereby adopted by reference.

### SECTION 7 VARIANCES

#### 7.1 Variance Requests

A property owner may request a variance from the standards as specified in this Ordinance pursuant to the Aitkin County Zoning Ordinance, Section 10.

### 7.2 State Agency Variance Requests

Variances that pertain to the standards and requirements of the State of MN must be approved by the affected State Agency pursuant to the requirements of the State Agency. No permits will be issued by the County until all required State Agency variances have been approved.

### 7.3 Board of Adjustment Decisions

The Board of Adjustment shall have the authority only to consider variances to horizontal setbacks from ordinary high water levels, property lines, rights of way, structures, or buildings and other standards and criteria per 2006 MN Rules Chapter 7080.0030, Subp. 3. Variances to wells and water supply lines, MN Statutes 4720, 4725, 6105, and 6120 must be approved by the MN Department of Health.

### 7.4 Department Decisions

The Department may grant an exception to these standards for reduced setback distances to structures when an application is accompanied by an approval from a Registered Engineer of the State of Minnesota approving of the reduced setback distance. The report must address, among other considerations, any impacts to the structural integrity of the structure and septic/pump/holding tank, and contamination from the effluent to the interior of the structure.

The Department may grant an exception to these standards for reduced setback distances to road right-of-ways and easements when an application is accompanied by a letter from the road authority or easement holder(s) approving of the reduced setback distance.

### SECTION 8 SSTS PERMITS AND PLANS

### 8.1 SSTS Permits Required

A SSTS Permit shall be obtained by the property owner or an agent of the property owner from the Department prior to the installation, construction, replacement, modification, alteration, or capacity expansion including the use of advanced treatment components of a SSTS. It is unlawful for any person to construct, install, modify or replace a SSTS without the appropriate permit from the Department including repair or replacement of components that will alter the original function of the system, change the treatment capacity of the system, change the location of the system, or otherwise change the original system's design, layout, or function. The issuing of any permit, variance, or conditional use under the provisions of this Ordinance shall not absolve the applicant of responsibility to obtain any other required permit. No Zoning/Land Use/Building Permit, where an SSTS is required, shall be issued until after the SSTS permit is approved and issued.

No dwelling, commercial, business, institutional or industrial unit shall be redesigned or enlarged if such redesign or enlargement results in exceeding the design capacity of the SSTS unless a permit has been granted by the Department to redesign or enlarge the SSTS to accommodate the expected increase in sewage.

### 8.2 Activities Requiring a SSTS Permit

All contractors, property owners or other persons having charge of the SSTS construction, replacement (including tanks and dispersal systems), repair, or modification of components of SSTS, shall obtain a SSTS Permit from the Department prior to starting construction. Permits shall be granted upon receipt of a completed application with design and the appropriate fee.

### 8.3 Activities Not Requiring a SSTS Permit

A SSTS construction permit is not required for minor repairs or replacements of system components that do not alter the original function of the system, change the treatment capacity of the system, change the location of the system, or otherwise change the original system's design, layout, or function. Examples are, crushed pipe, pumps, floats, or other electrical devices of the pump, maintenance hole risers and cover, baffles and effluent filters.

### 8.4 SSTS Permit Applications

SSTS construction permit applications shall be made on forms provided by the Department and signed by the applicant or an authorized agent. The application shall include but is not limited to the information and documents listed in items A through D below. Completed application shall be examined and approved or denied by the Department.

- A. Name, mailing address, telephone number, (and email address if available.)
- B. Property Identification Number, property address and legal description of property location.
- **C.** Site evaluations shall contain all the information in 2006 MN Rules Chapter 7080.0110. A minimum of two (2) soil observations per SSTS site shall be conducted. Two (2) SSTS sites shall be indentified on each property, if the land area exists.
- **D.** Design Reports, operating permits if applicable, and any documents described in 2006 MN Rules Chapter 7080.0110-7080.0115. Design reports shall be made on forms required or approved by the Department.

### 8.5 Incomplete Application

If after consideration of the application for a permit, the Department shall be satisfied that the work contemplated will not conform to or comply with the provisions of this Ordinance, the Department shall deny the application for a permit. Notice of such denial shall be served by mail or in person on the applicant or permittee. The notice shall state the reason for denial. The permit application may be revised or corrected and resubmitted to the Department at any reasonable time for reconsideration.

### 8.6 **Property Owners Doing Own Work**

No SSTS for a commercial establishment can be constructed by anyone other than a MPCA Licensed Installer.

Owners of non-commercial properties may be permitted to construct or repair SSTS on their own properties and shall be exempted from providing proof of a MPCA License but shall be required to execute a signed indemnification agreement pursuant to Subsection 8.61. Property owners doing their own work must comply with Sections 8.1 thru 8.4, as well as other applicable provisions of this Ordinance. A property owner shall have a current license issued by the MPCA for a Designer, Intermediate Designer or Advanced Designer if they wish to perform the site evaluation or design their own SSTS. Every phase of the installation must be inspected by the Department at such stages and times as the Department determines. There shall be a reinspection fee for each additional inspection required to ensure compliance with this Ordinance. If the property owner arranges for, hires, or subcontracts for services or assistance installing the SSTS, a person or entity providing such assistance or services must be fully licensed by the MPCA.

#### 8.61 Indemnification Agreement

The permittee in Section 8.6 shall provide a signed agreement to the Department which indemnifies and saves the County, holding it harmless from all losses, damages, costs and charges that may be incurred by the County due to the failure of the permittee to conform to and comply with the provisions of this Ordinance. A copy of a signed agreement will be provided by the Department.

### 8.7 SSTS Permit Expiration

The SSTS Permit is valid for a period of one (1) year from its date of issue. An extension of the permit may be granted at the discretion of the Department for up to three (3) additional months.

### 8.8 Transferability

A SSTS Permit is not transferable from one parcel to another.

### 8.9 **Operating Permits**

Operating Permits must be submitted on forms approved by the Department.

A. An Operating Permit shall be required for the following SSTS:

- **1.** SSTS with high strength waste effluent standards that exceed MN Rule 7080.2150, Subp. 3(K).
- 2. SSTS serving three or more connections.
- **3.** Type III, (excluding Type III systems constructed on sites with less than twelve (12) inches of natural soil above the periodically saturated soil or bedrock), Type IV and Type V SSTS.
- 4. SSTS that exceed a daily flow of 2,500 gallons per day.
- 5. MSTS designed under MN Rules Chapter 7081.
- **B.** Operating Permits shall be a signed agreement between the Department and the property owner and shall include monitoring, performance, mitigation, and reporting requirements.
- C. Operating permits are not transferable as to person or place.
- **D**. Operating Permits shall be valid for the specific term stated on the permit as determined by the Department.
- **E.** An Operating Permit must be renewed prior to its expiration. If not renewed, the Department may require the system to be removed from service or operated as a holding tank until the permit is renewed. If not renewed within ninety (90) calendar days of the expiration date, the Department may require that the system be abandoned in accordance with Section 5.25.
- **F.** Operating Permits do not transfer to new property owners. New owners shall apply for an Operating Permit in accordance with Section 8.9. The Department shall not terminate the current permit until ninety (90) calendar days after the date of sale unless an Imminent Threat to Public Health and Safety exists. To consider the new owner's application, the Department

may require an inspection of the treatment system certified by a licensed service provider or inspector.

- **G.** A report shall be prepared and certified by the licensed inspection business or licensed service provider. The report shall be submitted to the Department on or before the compliance reporting date stipulated in the operating permit as required. The report shall contain a description of all maintenance and servicing activities performed since the last compliance monitoring report as described in the Operating Permit.
- **H.** The Department may suspend or revoke any Operating Permit issued under this Section for any false statements or misrepresentations of facts on which the Operating Permit was issued.
- **I.** If suspended or revoked, the Department may require that the system be removed from service, operated as a holding tank, or abandoned.
- **J.** At the Department's discretion, the Operating Permit may be reinstated or renewed upon the owner taking appropriate corrective actions.

#### 8.10 Management Plans

Management Plans for all new or replacement SSTS shall be provided by the licensed designer. The plans shall include operating, monitoring and maintenance requirements for the new or replacement system. Homeowners are required every three (3) years to maintain their sewage tank per instructions in 7080.2450, Subp. 2 and 3.

For those SSTS without a Management Plan or Operating Permit according to the provisions of this Ordinance, must follow the provisions of 7080.2450, Subp. 2 and 3.

#### 8.11 Suspension or Revocation

The Department may suspend or revoke a SSTS Permit issued under this Section for any false statements, misrepresentations of facts on which the SSTS Permit was issued, or unauthorized changes to the system design that alter the original function of the system, change the treatment capacity of the system, change the location of the system, or otherwise change the original system design, layout, or function. A notice of suspension or revocation and the reasons for the suspension or revocation shall be conveyed in writing to the permit holder. If suspended or revoked, installation or modification of a treatment system may not commence or continue until a valid SSTS Permit is obtained.

### SECTION 9 COMPLIANCE INSPECTIONS

#### 9.1 Compliance Inspection Program

- A. SSTS Compliance Inspections are performed:
  - 1. To ensure compliance with applicable requirements.
  - 2. To ensure system compliance before issuance of a Zoning/Land Use/Building Permit, not to include land alteration permits.
  - 3. For all new SSTS construction or replacement.
  - 4. When a construction permit is required to repair, modify, or upgrade an existing system.

- 5. Prior to the Transfer of Title to Real Estate with a dwelling unit, mobile home or any other building served by or required to have a SSTS, whether by warranty deed, quit claim deed or any other method of transfer including the lease of a term of three (3) years or more.
- **6.** To ensure compliance before issuance of a permit for the addition of a bedroom on properties served by a SSTS.
- 7. Any time the Department deems appropriate, such as upon receiving a complaint or other information of system failure.
- **B.** It is the responsibility of the Department, or its agent, to perform installation inspections of new SSTS or upgrades of SSTS to assure that the requirements of this Ordinance are met.
- **C.** All Compliance Inspections must be performed and signed by licensed inspection businesses or Qualified Employees certified as inspectors.
- **D.** The Department shall be given access to enter a property at any reasonable time to inspect and/or monitor the SSTS system. As used in this paragraph, "property" does not include a residence or private building.
- **E.** No person shall hinder or otherwise interfere with the Department's employees in the performance of their duties and responsibilities pursuant to this Ordinance. Refusal to allow reasonable access to the property by the Department shall be deemed a separate and distinct offense.
- F. A signed Winter Release of Compliance Inspection form may be accepted in lieu of a Compliance Inspection for property transfers between November 1 and April 30, at the Departments discretion, provided the compliance inspection is submitted to the Department by the following June 1, a certificate of compliance is completed by the following September 30, and an escrow agreement, as per Section 9.9, is submitted to the Department. During these months, the signed winter release of compliance inspection form may only be used when frost conditions will not permit for an inspection. Failure to fulfill all of the obligations of the winter release of compliance inspection form shall be a violation of this Ordinance. A copy of the "Winter Release of Compliance Inspection Form" can be obtained from the Department.

#### 9.2 New Construction or Replacement

- **A.** New installation inspections must be performed on new or replacement SSTS to determine compliance with this Ordinance and MN Rules Chapters 7080 or 7081. SSTS found to be noncompliant with other applicable requirements must be repaired or replaced according to the Department's requirements.
- **B.** All SSTS, in whole or in part, shall be inspected by the Department. No system shall be covered, in whole or in part, prior to inspection by the Department unless prior approval has been given by the Department. Failure to obtain approval from the Department shall cause the system to be exposed for inspection. The amount of SSTS exposed for inspection shall be determined by the Department at the time of inspection. The permittee shall notify the Department prior to the completion and covering of the SSTS. The installation and construction of the SSTS shall be in accordance with the permit requirements and application design. Proposals to alter the permitted design shall be reviewed and the proposed change accepted by the Department prior to construction. Inspections shall be conducted up to two (2) times for a drainfield trench system (prior to final cover and after final cover) and up to three (3) times for a mound or at-grade system (scarification, prior to final cover and after final cover) or at other such times as to assure that the system has been constructed per submitted and approved design.

- **C.** It is the responsibility of the SSTS owner or the owner's agent to notify the Department twenty-four (24) hours prior to the installation inspection.
- **D.** If the installer provides proper notice and the Department does not provide an inspection within two (2) hours after an inspection time was set, the installer may complete the construction per the following:

The installer shall submit photographs of the entire uncovered system and complete an asbuilt form with a certified statement that the installation of the SSTS met the design and permit conditions and it is free from defects. The as-built form and photographs must be submitted to the Department within five (5) working days of the installation. The as-built form will be supplied by the Department.

- **E.** A Certificate of Installation for new SSTS construction or replacement shall be issued by the Department within thirty (30) days of inspection if the Department has reasonable assurance that the system was built in accordance with the applicable requirements as specified in the construction permit.
- **F.** The Certificate of Installation must include a certified statement by the Licensed Inspector or Qualified Employee who conducted the inspection that the SSTS is or is not in compliance with the Ordinance requirements. If the SSTS is determined not to be in compliance with the applicable requirements, a notice of noncompliance must be issued to the owner which includes a statement specifying those Ordinance provisions with which the SSTS does not comply.
- G. No SSTS shall be placed into operation until a valid Certificate of Installation has been issued.
- **H.** Certificates of Installation for new construction or replacement shall remain valid for five (5) years from the date of issuance unless the Department finds evidence of noncompliance.

### 9.3 Existing Systems

- A. Compliance inspections shall be required when any of the following conditions occur:
  - 1. When a construction permit is required to repair, modify, or upgrade an existing system.
  - **2.** Anytime there is an expansion of use of the building being served by an existing SSTS which may impact the performance of the system.
  - **3.** Anytime there is a change in use of the property being served by an existing SSTS which may impact the performance of the system.
  - 4. When applying for a zoning permit, minor subdivision, plat, land use map amendment, conditional use permit or variance and the original Certificate of Installation is more than five (5) years old or the Certificate of Compliance is more than three (3) years old.
  - **5.** Prior to the Transfer of Title to Real Estate with a dwelling unit, mobile home or any other building served by or required to have an SSTS, whether by warranty deed, quit claim deed or any other method of transfer including the lease of a term of three (3) years or more.
  - 6. At anytime as required by this Ordinance or the Department deems appropriate such as upon receipt of a complaint or other notice of a system malfunction.
- **B.** Compliance Inspections of existing SSTS shall be reported on the inspection report forms provided by MPCA.
- **C.** Soil borings for Compliance Inspections of existing systems must be done off the ends of trenches, beds and mounds, and outside the area of influence of the absorption area. If

topography or other conditions don't allow for a representative soil sample in these areas the inspector shall use their best judgment in locating a representative soil sample.

- **D.** The Certificate of Compliance must include a certified statement by a Qualified Employee or licensed inspection business, indicating whether the SSTS is in compliance with the requirements of this Ordinance. If the SSTS is determined not to be in compliance with the applicable requirements, a notice of noncompliance must include a statement specifying those ordinance provisions with which the SSTS does not comply. A construction permit application must be submitted to the Department if the required corrective action is not a minor repair under Section 8.3.
- **E.** The Certificate of Compliance or notice of noncompliance must be submitted by the inspector to the Department no later than fifteen (15) calendar days after the date the inspection was performed.
- **F.** Certificates of Compliance for existing SSTS shall remain valid for three (3) years from the date of issuance unless the Department finds evidence of noncompliance.

### 9.4 Failing SSTS

**A.** A SSTS that is found to be failing shall be upgraded, replaced or repaired in compliance with this Ordinance, as applicable within one (1) year.

**B.** A SSTS that is found to be an Imminent Threat to Public Health or Safety (ITPHS) shall abate the Imminent Threat to Public Health or Safety within ten (10) days and the SSTS shall be upgraded, replaced or repaired within ten (10) months. If the ITPHS is a surface discharge of sewage or sewage tank effluent the SSTS must be pumped often enough to prevent a surface discharge from reoccurring.

**C.** Any SSTS, irrespective of the date of original installation, which is found to be in violation of this Ordinance, shall be relocated, reconstructed or reinstalled so as to be in compliance with this Ordinance.

#### 9.5 Transfer of Property

**A.** A Certificate of Compliance shall be provided by the seller or transferor to the buyer or transferee before the Transfer of Title to Real Estate with a dwelling unit, mobile home or any other building served by or required to have a SSTS, or, before the Transfer of Title by Deed, contract or lease of a term of three (3) years or more.

**B**. If the seller fails to provide a Certificate of Compliance, the seller shall provide the buyer with a site evaluation report, approved septic system design and approved Zoning Permit from the Department for the installation of a SSTS, or an Escrow Agreement, as per Section 9.9, is submitted to the Department.

**C**. The Certificate of Compliance shall be completed by an Inspector licensed by the State of Minnesota and shall indicate that said SSTS is in compliance with MN Rule Chapter 7080 and this Ordinance.

**D**. In the event that one of the exemptions listed in Section 9.6 of this Ordinance applies, the Sworn Affidavit must be completed and accompany the deed for recording. A copy of the Sworn Affidavit can be obtained from the Department.

**E**. The Certificate of Compliance, Winter Release Form, Sworn Affidavit and/or Escrow Agreement shall be filed with the Department.

**F**. A Certificate of Compliance, Winter Release Form, Sworn Affidavit, and/or Escrow Agreement shall accompany the deed for recording. The County Recorder shall note on a copy of

each deed when the required forms are not submitted. Nothing in this Section precludes the County Recorder from recording a deed.

**9.6 Exempt Transactions** The Certificate of Compliance need not be completed if the sale or transfer involves the following circumstances:

**A**. The tract of land is without buildings or contains no dwellings or other buildings with plumbing fixtures.

**B**. No Certificate of Real Estate Value need be filed with the County Auditor, as per Minnesota Statutes, Chapter 272.115.

**C**. The sale or transfer completes a contract for deed entered into prior to June 30, 1998. This subsection applies only to the original vendor and vendee on such a contract.

**D**. Any dwellings or other buildings with running water are connected to a municipal wastewater treatment system.

E. Documents dated prior to June 30, 1998.

### 9.7 Transactions Occurring Between November 1 and April 30

A signed Winter Release of Compliance Inspection Form may be accepted in lieu of a Compliance Inspection for property transfers between November 1 and April 30, at the Department's sole discretion, provided the Compliance Inspection is submitted to the Department by the following June 1, a Certificate of Compliance is completed by the following September 30, and an Escrow Agreement as per Section 9.9 is submitted to the Department. During these months, the signed Winter Release of Compliance Inspection Form may only be used when frost conditions will not permit for an inspection. Failure to fulfill all of the obligations of the Winter Release of Compliance Inspection Form shall be a violation of this Ordinance. A copy of the Winter Release of Compliance Inspection Form can be obtained from the Department. The forms and documents listed above must be brought to the Department for approval.

#### 9.8 Disclaimer

Neither the issuance of permits, Certificates of Compliance, nor Notices of Noncompliance as requested or issued shall be construed to represent a guarantee or warranty of the system's operation or effectiveness. Such certificates signify that the system in question is or has been designed and installed in compliance or non-compliance with the provisions of these standards and regulations.

### 9.9 Escrow

If the seller fails to provide a Certificate of Compliance, or if a compliance inspection indicates a Notice of Noncompliance or if the seller is unable to complete a compliance inspection due to frozen soil conditions, the seller shall provide the buyer sufficient security in the form of an Escrow Agreement to assure the installation of the complying SSTS. The buyer may, by mutual written agreement with the seller, assume the responsibilities to fund the escrow.

The security shall be placed in an escrow with a licensed real estate closer, licensed attorney at law, or federal or state-chartered financial institution. The amount escrowed shall be equal to 125% of a written estimate to install a complying SSTS provided by a Licensed Installation business or Licensed Installer.

The Escrow Agreement shall list Aitkin County as having the "release authority" of the escrow monies which shall not be released until a Certificate of Compliance is issued by the Department or its agent.

After a complying SSTS has been installed and a Certificate of Compliance issued, the Department shall provide the escrow agent a copy of the Certificate of Compliance which shall cause the escrow to be released. A copy of the Escrow Agreement and written estimate must be submitted to the Department.

### SECTION 10 ENFORCEMENT

#### 10.1 Violations

#### 10.11 Cause to Issue a Notice of Violation

Any person, firm, agent, or corporation who violates any of the provisions of this Ordinance, or who fails, neglects, or refuses to comply with the provisions of this Ordinance, including violations of conditions and safeguards, or who knowingly makes any material false statement or knowing omission in any document required to be submitted under the provisions hereof, shall be guilty of a misdemeanor and upon conviction thereof, shall be punishable as defined by MN Statutes.

#### 10.12 Notice of Violation

The Department shall serve, in person or by mail, a notice of violation to any person determined to be violating provisions of this Ordinance. The notice of violation shall contain:

- A. A statement documenting the findings of fact determined through observations, inspections, reinspections or investigations.
- **B**. A list of specific violation(s) of this Ordinance.
- C. Specific requirements for correction or removal of the specified violation(s).
- **D**. A mandatory time schedule for correction, removal and compliance with this Ordinance.
- E. Specific enforcement actions that will be taken if corrective action is not completed.

#### 10.13 Cease and Desist Orders

Cease and Desist Orders may be issued when the Department has probable cause that an activity regulated by this or any other County Ordinance is being or has been conducted without a permit or in violation of a permit. When work has been stopped by a Cease and Desist Order, the work shall not resume until the reason for the work stoppage has been completely satisfied, administrative fees paid, and the Cease and Desist Order lifted.

#### 10.14 Administrative Fees

Any application for a permit that is made after the work has commenced and which requires a permit or is done in violation of a permit shall may be charged an "after-the-fact" administrative fee of five (5) times the original permit fee.

#### 10.15 Reimbursements for Restoration

The Department may require correction and/or restoration of the property to its original state should the application for a permit be denied or if the action permitted does not

include all or part of the work commenced prior to approval of said permit. The Department may recover the cost incurred in removal or abatement in a civil action; or at the discretion of the County Board, the cost of an enforcement action under this Ordinance may be assessed and charged against the real property on which the public health nuisance was located. The County Auditor may extend the cost as assessed and charged on the tax roll against said real property.

#### 10.2 **Prosecution**

- A. In the event of a violation or a threatened violation of this Ordinance, Aitkin County, in addition to other remedies, may institute appropriate actions or proceedings to prevent, restrain, or abate such violations or threatened violations. The Department may and is empowered to issue Citations and/or Cease and Desist Orders to halt the progress of any ongoing violation. When the work has been stopped by the Department for any valid reason whatsoever, it shall not again be resumed until the reason for the work stoppage has been completely satisfied and the Cease and Desist Order lifted.
- **B.** Any person with standing, may institute mandamus proceedings in the District Court to compel specific performance by the proper official or officials of any duty required by this Ordinance.
- C. Any person, firm or corporation who violates, disobeys, omits, neglects or refuses to comply with, or who resists the enforcement of any other provisions of this Ordinance shall be guilty of a misdemeanor, punishable by \$1,000.00 and/or ninety (90) days imprisonment or both. Each day that a violation is permitted to exist shall constitute a separate offense. The County Attorney shall have the authority to prosecute any and all violations of this Ordinance.
- **D.** After two or more attempts to achieve compliance, the Department may charge for the enforcement of violations of this Ordinance to recover actual costs for staff time, mileage and supplies. This cost shall be above and beyond any other fee imposed by this Ordinance.

### SECTION 11 FEES

From time to time, the County Board shall establish fees for activities undertaken by the Department pursuant to this Ordinance. Fees shall be due and payable at a time and in a manner to be determined by the Department.

### SECTION 12 ADOPTION

The Aitkin County Subsurface Sewage Treatment System Ordinance is hereby adopted by Aitkin County Board of Commissioners on the <u>27th</u> day of <u>May</u>, <u>2025</u>.

#### J. Mark Wedel Chairperson, Aitkin County Board of Commissioners

Aitkin County Administrator

Approved as to Form:

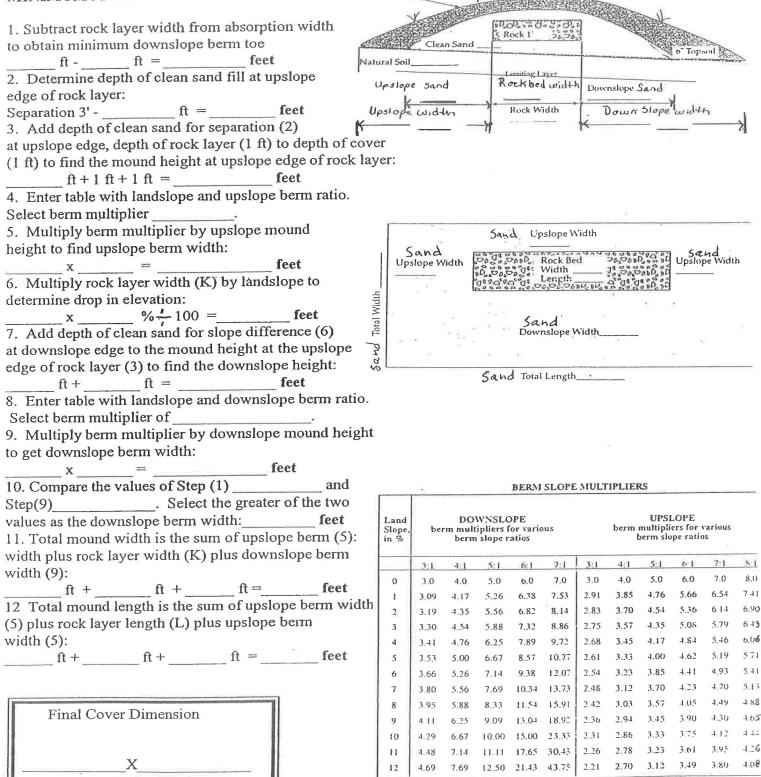
James Ratz Aitkin County Attorney

EFFECTIVE DATE: May 27, 2025

Slope

Cover 1

#### MINIMUM MOUND SIZE



Note: The product of the multiplier and the height results in the horizontal distance to where the berm meets the original land slope. Example: Height at upper edge of rock layer is 3.0 feet, rock layer is 10 feet wide, land slope is 6% and berm slope ratio is 4.1. Upslope berm width is  $3.23 \times 3.0 = 9.7$  ft; height at lower edge of rock layer is  $3.0 + 10 \times 0.6 = 3.6$  ft and downslope berm wid: is  $5.26 \times 3.6 = 18.9$  ft.

22

#### SSTS Appendix B PRESSURE DISTRIBUTION SYSTEM

- 1. Select number of perforated laterals
- 2. Select perforation spacing = \_\_\_\_\_ feet.
- Since perforations should not be placed closer than 1 ft. to the edge of the rock layer (see diagram), subtract 2 ft. from the rock layer length. System area: \_\_\_\_\_x\_\_=\_\_\_\_

Rock layer length - 2 ft. =\_\_\_\_ feet.

- 4. Determine the number of spaces between perforations. Divide the length above by perforation spacing and round down to nearest whole number.
  - Length perf. spacing = (3) ft. ÷ (2) ft. = (3) spaces
- 5. Number of perforations is equal to one plus the number of perforation spaces .

\_\_\_\_\_ spaces + 1 = \_\_\_\_\_ perforations/lateral

6. Multiply perforations per lateral by number of laterals to get total number of perforations.

laterals X perfs/lateral = \_\_\_\_ perforations.

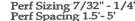
Calculate the square footage per perforation (6-10 sqft/perf)

\_\_\_\_\_area + perforations = \_\_\_\_\_sqft/perf

7. Determine required flow rate by multiplying number of perforations by flow per perforation

- If laterals are connected to header pipe as shown on upper example, to select minimum required lateral diameter; enter table with perforation spacing and number of perforations per lateral. Select minimum diameter for perforated lateral = \_\_\_\_\_ inches.
- 9. If perforated lateral system is attached to manifold pipe near the center, lower diagram, perforated lateral length and number of perforations per lateral will be approximately one half of that in step 8. Using these values, select minimum diameter for perforated lateral = \_\_\_\_\_ inches.

Geotextile fabric	
	IQA SIVA ZIRI
Quarter inch perforations spaced @ 3'	<u>- 12 "</u>
9" of roc	



Head (feet)	Perforation diameter (inches)			
	1/8*	3/16	7/32	1/4
1.0a	0.18	0.42	0.56	0.74
2.0b	0.26	0.59	0.80	1.04
5.0	0.41	0.94	1.26	1.65

*	Potential	for	plug	ring

n (		arter inch pe 10% discharı 1	Ĩ
Perforation Spacing (feet)	14	13	2
2.5	14	18	28
3.0	13	17	26
3.3	12	16	25
4.0	11	15	23
5.0	10	14	22

MANIFOLD LOCATED AT END OF PRESSURE DISTRIBUTION SYSTEM

