

# Silver Thread Public Health District ON-SITE WASTEWATER TREATMENT SYSTEM Rules and Regulations

## I Title and Authority

These requirements will be known as Silver Thread Public Health District On-site Wastewater Treatment Systems Rules and Regulations.

These requirements have been adopted by the Silver Thread Public Health District acting as a Board of Health pursuant to and under authority contained in the On-site Wastewater Treatment System Act, 25-10-101, et seq. C.R.S. and has designated the Hinsdale County Environmental Health Department in Hinsdale County, and the Mineral County Land Use Department in Mineral County to implement these Rules and Regulations on behalf of the Board of Health.

Applications and fees must be remitted to the county office in which the land or property is located. Contact information for each office:

### Hinsdale County

Hinsdale County Environmental Health Department  
P.O. Box 277  
311 N. Henson St.  
Lake City, CO 81235  
970-944-2225

### Mineral County

Mineral County Land Use Office  
P.O. Box 70  
1202 N. Main Street  
Creede, CO 81130  
719-658-2360

## II Scope and Purpose

### A. Declaration

1. This regulation applies to On-site Wastewater Treatment Systems as defined in section 25-10-103(12), C.R.S.

### B. Purpose

1. The purpose of these Rules and Regulations is to establish the minimum standards for the location, design, construction, performance, installation, alteration and use of OWTS with a design capacity less than or equal to 2,000 gallons per day within Hinsdale and Mineral Counties.

### C. Jurisdiction

1. These Rules and Regulations apply to all OWTS in the unincorporated areas of the county and over all municipal corporations within the territorial limits of Hinsdale and Mineral Counties.

### D. Prohibition of OWTS Where Public Sewer Service is Available and Feasible

1. An OWTS permit must not be issued to any person when the subject property is located within a municipality or special district that provides public sewer service, except where such sewer service to the property is not feasible in the determination of the municipality or special district, or the permit is otherwise authorized by the municipality or special district. [43.4(B)(11)]

### E. Severability

1. Should any section, clause, or provision of these Regulations be declared by a court of competent jurisdiction to be invalid, such decision will not affect the validity of these Regulations as a whole, or any part thereof other than the part declared to be invalid.

### **III Incorporation of Regulation 43**

#### **A. Included By Reference**

1. The requirements of the Colorado Water Quality Control Commission's "On-site Wastewater Treatment System Regulation, Regulation 43, 5 CCR 1002-43, Effective date, June 30, 2017", are made a part of these Rules and Regulations and will apply except where identified as an option of the local public health agency or where these regulations are more stringent than Regulation 43, 5 CCR 1002-43, and included in these Rules and Regulations. All aspects of an On-site Wastewater Treatment System including, but not limited to, permits, design, performance, location, construction, alteration, inspection, maintenance and use must be as provided in Regulation 43 and any additional requirements contained in these Rules and Regulations.
2. Allowable local options identified in Regulation 43 and the designated decisions for these Rules and Regulations are identified in the attached "Appendix A to Rules and Regulations for Silver Thread Public Health District. Appendix A is made a part of these Rules and Regulations.

#### **B. Excluded**

1. Reductions in soil treatment area size or separation distances, and wide beds with higher level treatment units are not allowed under these Rules and Regulations. All designs must be based on TL-1 parameters as defined in Regulation 43. Area or separation distance reductions and wider beds for higher level treatment can only be allowed in the future if these Regulations are amended to include a program of oversight for inspection and maintenance of higher level treatment units, and this amendment is accepted by the Division.

### **IV Permits and Fees**

#### **A. Permits [43.4(B)]**

1. Prior to installing, altering, expanding or repairing an OWTS, the applicant must obtain a permit from the Hinsdale County Environmental Health Department, 311 N. Henson St., Lake City, Colorado 81235, or mail request to P.O. Box 277, Lake City, CO 81235. Phone (970) 944-2319 or (877) 944-7575 (toll free) OR the Mineral County Land Use Office 1202 N. Main Street, Creede, CO 81130, or mail request to P.O. Box 70 Creede, CO 81130. (719) 658-2360
2. The permit application must include information identified in section 43.4(B)(3) of Regulation 43.
3. An OWTS permit expires one year after the date of issuance if construction has not commenced. After expiration, a new application must be required to begin construction.
4. Any change in plans or specifications of the OWTS after the permit has been issued invalidates the permit unless the permittee receives written approval from the Hinsdale County Environmental Health Department in Hinsdale County, or the Mineral County Land Use Office in Mineral County. After a permit is invalidated, a new application and subsequent permit is required to begin construction.
5. Repair permits must identify a reasonable period of time in which the owner must make repairs prior to expiration of the permit.
6. Application for a product development permit may be approved by the Silver Thread Public Health District Board of Health consistent with requirements of section 43.4(I) of Regulation 43.
7. Application for an experimental permit may be approved by the Board of Health consistent with requirements of section 43.4(J) of Regulation 43.
8. Permit fees are indicated on the application.

#### **B. Board of Health Review [43.4(B)(9)]**

1. When an application is denied by the Hinsdale County Environmental Health Department or the Mineral County Land Use Office, within 30 days of the date of the denial an applicant may request a variance by the local board of health.

C. Fees [43.4(B)(4)]

1. Permit fees and fees for other services and tests associated with OWTS will be set by the Board of Health, in conformance with section 43.4(B)(4) and (5) of Regulation 43 and 25-10-107, C.R.S.
2. Waiver of fees [43.4(B)(4)(c)] A waiver of all fees shall be granted to all Federal and State governments, provided the government agency is listed as the installer, not the contractor.

D. Surcharge [43.4(B)(5)]

1. A surcharge of \$23.00 will be collected for each permit issued by each county. Of that fee, each respective county will retain three dollars to cover administrative costs and twenty dollars must be transmitted to the state treasurer.

**V Inspections [43.4(E)]**

A. Septic Tank [43.9(B)(3)(c)]

1. The applicant must notify the Hinsdale County Environmental Health Department or the Mineral County Land Use Office when all components of the OWTS tank are connected so that county personnel can conduct a field inspection of the septic tank before backfilling.

B. Soil Treatment Area and Related Components [43.4(F)(3)]

1. The applicant must notify the local public health agency or its designee the Hinsdale County Environmental Health Department or the Mineral County Land Use Office so the Hinsdale County Environmental Health Department or the Mineral County Land Use Office can conduct a final field inspection of the soil treatment area and all related components of the OWTS before backfilling.
2. Prior to backfilling, the installer shall provide the Hinsdale County Environmental Health Department or the Mineral County Land Use Office with a map showing all components of the OWTS, including but not limited to, locations and distances as discussed in these Rules & Regulations. The map shall also contain the applicant's name, the permit number and the address and legal description of the property.
3. An applicant may not obtain a building permit until the OWTS design, if required, is approved.

**VI Licensing**

A. Systems Contractors [43.4(K)(1)]

1. All systems contractors shall have or obtain a current license from Silver Thread Public Health District prior to providing services in Hinsdale or Mineral Counties. The local Board of Health may adopt a fee for the initial license and renewal. The license shall be renewed annually. The local Board of Health may adopt a separate fee before licensing.

B. Systems Cleaners [43.4(K)(3)]

1. All systems cleaners shall have a current license issued by the Silver Thread Public Health District prior to providing services in Hinsdale or Mineral Counties, and must be renewed annually. The local Board of Health may adopt a fee for the initial license and renewal.

C. Others, as may be required; i.e.; Competent Technicians, Designers, etc.

1. An OWTS designed by a state certified engineer may also be required, as determined by the Hinsdale County Environmental Health Department or the Mineral County Land Use Office.

**VII Variances [43.4(N)]**

A. Variances Allowed

1. The Board of Health may approve a variance from a requirement of this Regulation. Variances cannot be granted by staff.

2. Approval of a variance must be based upon evidence presented by the applicant, or their designee, showing that the variance a) would not be injurious to the public health, water quality, or environment; and b) would prevent a substantial hardship to the applicant.
3. Variances must not be granted under the items identified in section 43.4(N)(5) of Regulation 43.

**B. Variance Procedure**

1. Variance requests must be provided by filing an application for a variance with the Board of Public Health or its designee as permitted by Sec 43.4.(0) of Regulation 43). Variance requests shall be submitted to the Hinsdale County Environmental Health Department or the Mineral County Land Use Office along with the appropriate fee on forms provided by the District. Variance submittals must be received by the Hinsdale County Environmental Health Department or the Mineral County Land Use office within 30 days of the date of the denial.
2. Variance requests must include all items identified in section 43.4(N)(2)(d) of Regulation 43.
3. The applicant has the burden of proof to demonstrate that the variance is justified and will pose no greater risk to public health and the environment than would a system meeting these Regulations. The Board of Health must determine if this item has been addressed prior to granting a variance.
4. The Board of Health has the authority to impose site-specific requirements and conditions on any variance granted.

**VIII Transfer of Title Inspections [43.4.L]**

1. Beginning January 1, 2019, property owners of a residence or other building or facility served by an OWTS shall have an inspection performed to demonstrate that the system is functioning according to design prior to the sale or transfer of title of the property. Prior to the sale or transfer of title of the property, the owners of the property shall obtain a complete Transfer of Title Acceptance Document from the county of residence (Hinsdale County Environmental Health Department or the Mineral County Land Use Office) unless exempt or waived as noted by these Regulations. The Board of Health may adopt fees for issuing a Transfer of Title Acceptance Document.
2. The following properties and situations are exempt from the requirement to obtain a Transfer of Title Acceptance Document:
  - A. The property is served by an OWTS that was installed and given final approval by (Hinsdale County Environmental Health Department or the Mineral County Land Use Office) within four years of the current closing date of the property. This includes finalized repair and alteration permits with components older than four years.
  - B. The change in ownership is not an arm's length transaction. Examples of non-arm's length transactions include, but are not limited to, transfers between family members, parents and children and estate transactions between a spouse, parent, or child.
  - C. The change in ownership is creating or ending a joint ownership if at least one person is an original owner of the property and/or the spouse, parent or child of an original property owner.
  - D. The transfer of property is to a trust in the same name as the original owner, or to a limited liability company, if the original owner is one of the directors of the limited liability company.
  - E. The transfer of property is a result of foreclosure or forfeiture of real property. If the transfer of property is result of foreclosure and the bank becomes the owner, this type of transfer of title is exempt. However, once the bank resells the property, if the sale is made at arm's length to a buyer ("arm's length" defined as: two parties freely and independently of each other, and without some special relationship), this transaction is once again subject to requiring an inspection.

- F. The property owner has obtained a repair or alteration permit for the OWTS which has not expired, and the requirement to complete the repairs has been disclosed to the person acquiring title to the property.
  - G. The county becomes the owner of the property due to circumstance such as, but not limited to, failure to pay taxes.
3. Applications for transfer of title and inspection reports must be made on forms furnished by Hinsdale County Environmental Health Department or the Mineral County Land Use Office) or approved by the local Board of Health. Inspectors must be certified by National Association of Wastewater Technicians or an equivalent program approved by the local public health agency. Inspectors for higher level treatment systems must have training relevant to the specific system or certification by the equipment manufacturer. The applications must include, as appropriate:
- a. Owner's name and contact information;
  - b. Physical address of property;
  - c. Legal description of property;
  - d. Name of Inspector, Inspector's NAWT or other applicable certification number;
  - e. Date and time of the inspection(s);
  - f. A septic tank inspection report completed within the previous 12 months, including a septic tank pumping receipt, when applicable, based on the inspection report;
  - g. An inspection report completed within the previous 12 months for any mechanical components such as pumps, alarms or higher level treatment systems; and
  - h. An inspection report completed within the previous 12 months providing a detailed report noting the condition of the soil treatment area.
4. All components that are found to be in a state of malfunction must be noted and disclosed within the inspection report.
5. Minimum Criteria
- a. Items noted in the inspection report that do not comply with the following criteria and conditions must be corrected along with necessary permits and inspections prior to the issuance of a final acceptance document. These criteria are intended to provide a point in time snapshot of the tanks and STA's through visual inspections to aid in the detection of signs of imminent failure.
    - (1) All tanks must be structurally sound and in good working order and provided with safe and secure lids;
    - (2) All internal devices and appurtenances such as tees, effluent screens and baffles that were originally provided with the tank or added later must be intact and in working order;
    - (3) Alarms, control devices, and components necessary for the operation of the system are present and in good working order;

- (4) A soil treatment area, or other means of subsurface wastewater treatment, must be present and not in a state of failure;
- (5) There are no unapproved wastewater discharges from the system or structure; and
- (6) Any items meeting the conditions of a "Failure" as defined in this regulation have been corrected to the acceptance of the local public health agency.

6. Issuance of an Acceptance Document

- a. When the criteria set forth above have been met, the Hinsdale County Environmental Health Department or the Mineral County Land Use Office must issue an acceptance document, using terminology adopted by the local Board of Health, setting forth the terms and conditions of approval, including, as appropriate:
  - (1) Statement of the size, type and capacity of the system and a record drawing, either from the local public health agency records (verified by the inspector) or from the inspection reports;
  - (2) Evidence of past system failures as shown in local public health agency records;
  - (3) Circumstances or factors that may have affected the ability of the inspector to evaluate the system;
  - (4) Whether the system meets the permitting requirements of the local public health agency; and
  - (5) Other information the local public health agency may require.

7. The acceptance document will remain valid until the date of real estate closing or for a maximum period of twelve months, whichever comes first.

8. Renewal of an Acceptance Document

- a. If Hinsdale County Environmental Health Department or the Mineral County Land Use has established a time period for the acceptance document of 6 months or less and provided it has not expired, an acceptance document may be renewed one time for a period of up to six months upon completion of the appropriate form and payment of the required fee.

9. Waiver of an Acceptance Document

- a. If it is determined by Hinsdale County Environmental Health Department or the Mineral County Land Use that an OWTS does not meet the requirements for issuance of an acceptance document, a conditional acceptance document may be issued, provided that the purchaser of the property agrees to obtain a permit and complete all necessary repairs to the system (or connect to a sanitation district, if appropriate) within the time frame established by the Hinsdale County Environmental Health Department or the Mineral County Land Use.

10. Revocation of an Acceptance Document

- a. An acceptance document must be revoked if it is determined that the system is no longer functioning in accordance with this regulation or that false or misleading material statements were made on the application or inspection reports.

11. Penalties

- a. Failure to obtain an acceptance document for a covered transaction as provided by this regulation will subject the owner who failed to obtain the document to a penalty assessed under section 25-10-113, C.R.S.

**IX Requirement for Soil Profile Test Pits or Percolation Holes to Remain Open [43.5(E)]**

A soil profile test pit excavation must be used for evaluation of the soils for permitting an On-site Wastewater Treatment System. The soil profile test pit (excavated by a backhoe or similar machinery) will be the required method in which to properly determine soil texture, and structure. Soil profile holes (drilled or auger borings) will no longer be accepted for soil evaluations. A licensed professional engineer or "Competent Technician" may submit soil evaluations

A. Soil Profile Test Pit Excavations

1. Soil profile test pit excavations must remain open until an evaluation by the local public health agency's designee, Mineral County Land Use Department or the Hinsdale County Environmental Health Department.

B. Percolation holes

1. Percolation Holes must remain open until evaluation by the local public health agency's designee, Mineral County Land Use Department or the Hinsdale County Environmental Health Department.

Percolation Test:

Soil percolation tests will not be accepted as the sole means to determine soils, but can still be used to augment information obtained from the soil profile test pit excavation as long as they are conducted per the requirements of section 43.5(D)(4) of Regulation 43. 43.5(D)(1) of Reg. 43 for soil investigations require visual and tactile evaluation of two or more soil profile test pit excavations. In addition to the two soil profile test pit excavations, percolation testing may be conducted to obtain additional information regarding the long-term acceptance rate of the soil.

**X Vaults [43.12(C)] and Vault Privies [43.12(D)(1)] and Pit Privies [43.12(D)(2)]**

A. Vaults

1. Vaults are permitted for full-time use where the property cannot accommodate an OWTS with a soil treatment area.
2. Vaults shall conform to the design criteria specified in Section 43.12(C) of Regulation 43.
3. Vaults may be permitted for limited use occupancy on a property which cannot accommodate an OWTS with soil treatment area.
4. Vaults may be permitted for limited use occupancy on a property which cannot accommodate an OWTS with soil treatment area. Limited use is defined by STPHD as a facility that does not have indoor plumbing. Should indoor plumbing be installed a conforming OWTS must be installed.
5. Prior to installation of vaults, the applicant must provide a letter from a service provider indicating the vault is accessible for maintenance and service.

B. Vault Privies

1. Vault privies may be considered if all other options are determined to be infeasible.
2. Vault privies shall conform to the design criteria specified in Section 43.12(D)(1) of Regulation 43.

C. Pit Privies

1. STPHD allows construction of new pit privies for properties that are considered limited use (no indoor plumbing) and have limited access (no road or maintained road for 6 months of the year).
2. STPHD allows for continued use of existing pit privies.
3. Existing pit privies that reach capacity may be replaced and will require a permit and must follow the requirements specified in Section 43.12(D)(2).
4. STPHD encourages the use of composting toilets, or similar technology, in conjunction with approved pit privies and will waive 1/2 of the permit fee if used in this combination.

**XI Additional local requirements, as needed.**

All items addressed by this Section XI are contained in Regulation 43. Higher standards than those which follow and which are provided by Regulation 43 may be required to ensure that existing or contemplated water supplies will not become contaminated and so that sewage will not overflow the ground surface resulting in a nuisance or health hazard.

A. Liquid Capacity of Tank.

The OWTS tank allows for the use of a garbage disposal, clothes washing machine, and other household appliances necessitating water usage. The minimum requirements for the capacity of an OWTS tank are as follows:

Number of bedrooms:	Minimum Tank Capacity:
3 or less	1,000 gallons
4 or less	1,250 gallons
For each additional bedroom	Add 250 gallons

B. General Information on OWTS Construction.

- |       |  |   |
|-------|--|---|
| I.    | Width of drainage trench:  | 24 – 36 inches                                      |
| II.   | Minimum spacing between trenches::   | 4 feet sidewall-to-sidewall                         |
| III.  | Minimum depth of backfill over distribution lines:   | 10 inches   |
| IV.   | Maximum depth of backfill over the infiltrative surface  | 48 inches   |
| V.    | Minimum grade of house sewer:  | 1/4" per lineal ft.                                 |
| VI.   | Minimum distance of OWTS from dwelling:  | With basement: 20 feet<br>Without basement: 20 feet |
| VII.  | Minimum distance of soil treatment area to well:   | 100 feet  |
| VIII. | Minimum distance of OWTS tank to well:   | 50 feet   |
| IX.   | Minimum distance from soil treatment area to a stream or other watercourse:  | 50 feet   |
| X.    | Minimum distance from OWTS tank and/or soil treatment area to property lines:  | 10 feet   |
| XI.   | Septic tank construction shall be concrete or of a material that will resist deterioration and is watertight.  |   |
| XII.  | If the sewer line between the residence and OWTS tank is longer than ten feet (10'), a cleanout Y or two opposing sanitary Y's no more than 24 inches apart is required. |   |



XIII. The size and type of soil treatment area shall be based on soil porosity, the depth of the groundwater table, drainage conditions, maximum sewage load, and any other requirements provided by Regulation 43. Information and an appropriate determination may be obtained from the Hinsdale County Environmental Health Department or the Mineral County Land Use Office.

C. Incinerating, Composting and Chemical Toilets

1. STPHD allows the use of Incinerating, Composting and Chemical Toilets, subject to following the requirements set forth in Section 43.12 (E). The use of an incinerating, composting or chemical toilet will not reduce the required size of the OWTS as noted in section 43.8.A.

D. Temporary Emergency Solutions

1. Temporary emergency solutions will be handled by local OWTS enforcement agents (Hinsdale County Environmental Health Department or the Mineral County Land Use Office). STPHD BOH will be notified of any emergency solution plans issued by each respective county OWTS staff.

E. Effluent Screens

1. Although STPHD does not require use of effluent screens, they do recommend having them on their systems.

F. OWTS Designs

All OWTS plans must be stamped by a licensed professional engineer

Amended: November 4, 2021; in effect December 19, 2021

**Appendix A to OWTS Regulations for Silver Thread Public Health District**

Attached



Colorado Department  
of Public Health  
and Environment

**Water Quality Control Division  
Engineering Section  
On-site Wastewater Treatment Systems**

4300 Cherry Creek Drive South, B2  
Denver, Colorado 80246-1530  
[CDPHE.WQEngReview@state.co.us](mailto:CDPHE.WQEngReview@state.co.us)  
303-692-6298

**Local Regulation Review Submittal Form**

A. General Information				
Type of Submittal	2017 Regulation Update	<input checked="" type="checkbox"/>	Submittal Date:	August 31, 2021
	Modification	<input checked="" type="checkbox"/>	Portions Modified*:	Soil evaluation requirements; Designs approved by licensed professional engineer
Local Public Health Agency Name	Silver Thread Public Health District			
Submittal Title	Silver Thread Public Health District On-Site Wastewater Treatment System Rules and Regulations			
County/Counties Covered	Hinsdale County and Mineral County			
B: Local Public Health Agency (LPHA) Contact Information				
Main Contact Name	Tara Hardy			
Title	Public Health Director			
Address	P.O. Box 277			
	Lake City, CO 81235			
Email	<a href="mailto:tara@silverthreadphd.org">tara@silverthreadphd.org</a>			
Phone	970-944-0321	Fax	970-944-1122	
Alternate Contact Name	Roger Duncan			
Title	Deputy County Administrator			
Address	P.O. Box 70			
	Creede, CO 81130			
Email	<a href="mailto:deputyadmin@mincocolo.com">deputyadmin@mincocolo.com</a>			
Phone	719-658-2360	Fax	719-658-2931	
C. Report Submittal Requirements				
One hard copy of any submitted material and an electronic copy (PDF). Send PDF to <a href="mailto:CDPHE.WQEngReview@state.co.us">CDPHE.WQEngReview@state.co.us</a>				<input type="checkbox"/>
Local Regulation Format (Select appropriate description.)	CDPHE template used for Regulation			<input type="checkbox"/>
	Regulation format consistent with Regulation 43 sections.			<input checked="" type="checkbox"/>
	Regulation follows a different section format. Note: If format is different, the "cross-walk" must be completed. (See pages 5-6.)			<input type="checkbox"/>

\* Use this area if additional space is needed:

**Local Public Health Agency:** Silver Thread Public Health District

**D. Decision Points Summary – Local On-site Wastewater Treatment System Regulations**

**CROSSWALK**

ITEM: Options Below are the Same as in 2013 Regulation 43	ALTERNATIVES Select Check Box for Decision Chosen. (Only one selection per item. Decisions must also be identified either within the local regulation or Appendix A to the regulation)	Citation Reg #43	Citation Local Reg
Licensing Systems Contractors and Systems Cleaners	Neither ( <i>Do not license contractors or cleaners</i> )	<input type="checkbox"/>	43.4.K
	Systems Contractors only are licensed	<input type="checkbox"/>	43.4.K.1
	Systems Cleaners only are licensed	<input type="checkbox"/>	43.4.K.3
	Both contractors and cleaners are licensed	<input checked="" type="checkbox"/>	43.4.K.1 and 3
Variances	Variances Allowed ( <i>Must have a variance procedure prescribed within the local regulation.</i> )	<input checked="" type="checkbox"/>	43.4.N.
	Variances not allowed	<input type="checkbox"/>	43.4.N
Occupancy – Residential	Bedrooms 1 through 3: 2 people per bedroom All additional Bedrooms: 1 person per bedroom	<input checked="" type="checkbox"/>	43.6.A.2e
	All bedrooms: 2 persons per bedroom	<input type="checkbox"/>	43.6.A.2.f
How the number of bedrooms in a home will be defined for flow requirements	Bedrooms: flow estimates will be determined from the number of bedrooms originally finished	<input type="checkbox"/>	
	If unfinished area is present in house, OWTS must also be sized for 1 or 2 more bedrooms based on an assumption that 150 square feet of unfinished space can be converted into a bedroom, if the space can meet applicable code requirements for a bedroom.	<input checked="" type="checkbox"/>	43.6.A.2.h
Effluent Screen	May be used ( <i>owner's option</i> )	<input checked="" type="checkbox"/>	43.9.J.1
	Required in all new septic tanks	<input type="checkbox"/>	43.9.J.1
Length of distribution laterals (e.g., trenches or beds)	100 feet maximum length for any OWTS system	<input type="checkbox"/>	43.10.E.2.d
	100 feet maximum for gravity fed from one end, and up to 150 feet if pressure dosed or effluent applied at center of lateral or chamber	<input checked="" type="checkbox"/>	43.10.E.2.b & c
Inspection ports at initial (front) end of lateral or chamber	Not required	<input checked="" type="checkbox"/>	
	Required	<input type="checkbox"/>	43.10.F.6.d
Vault Privies – new	Allow new vault privies	<input checked="" type="checkbox"/>	43.12.D.1.a
	Prohibit new vault privies	<input type="checkbox"/>	43.12.D.1.a
Vault Privies - existing	Allow continued use of existing vault privies	<input checked="" type="checkbox"/>	43.12.D.1.b
	Require abandonment of existing vault privies	<input type="checkbox"/>	43.12.D.1.b

<b>Local Public Health Agency:</b>			
<b>ITEM</b>	<b>ALTERNATIVES Select Check Box for Decision Chosen. (Only one selection per item.)</b>	<b>Citation Reg #43</b>	<b>Citation Local Reg</b>
Pit Privies - new	Allow new pit privies	<input checked="" type="checkbox"/>	43.12.D.2.c
	Prohibit new pit privies	<input type="checkbox"/>	43.12.D.2.a
Pit Privies - existing	Allow continued use of existing pit privies	<input checked="" type="checkbox"/>	43.12.D.2.c
	Require abandonment of existing pit privies	<input type="checkbox"/>	43.12.D.2.b
Slit trenches	Allow slit trenches	<input type="checkbox"/>	43.12.F
	Prohibit slit trenches	<input checked="" type="checkbox"/>	43.12.F
<b>Optional Programs/Permits</b>			
Reductions in soil treatment area (STA) size or separation distances for higher level treatment systems with mandatory maintenance and oversight	Allow reductions for higher level treatment. <i>(To allow reductions, local regulation must require mandatory inspections and maintenance, and local public health agency program of inspection and maintenance oversight must be in place.)</i>	<input type="checkbox"/>	43.14.D.2
	Reductions in area and separation distances not allowed for higher level treatment systems.	<input checked="" type="checkbox"/>	43.14.D.3
Transfer of Title inspections	Required <i>(If transfer of title inspections are required, the criteria that inadequate systems must achieve following repair or replacement must be specified in local regulation.)</i>	<input checked="" type="checkbox"/>	43.4.L.1
	Not required	<input type="checkbox"/>	43.4.L.1
Permits for the Continued Use of an OWTS; Define these items on Pg. 4 that are more stringent than Regulation 43.	Used in local regulation <i>(Specify purpose within local regulation.)</i>	<input type="checkbox"/>	43.4.M.1
	Not used in local regulation	<input checked="" type="checkbox"/>	
<b>For CDPHE Tracking Purposes</b>			
Require that all Soil Evaluations be submitted and stamped by a licensed professional engineer	All soil evaluations must be submitted by a licensed professional engineer	<input type="checkbox"/>	N/A
	A licensed professional engineer or "Competent Technician" may submit soil evaluations	<input checked="" type="checkbox"/>	N/A
Require that all OWTS designs be submitted and stamped by a licensed professional engineer	All OWTS plans must be stamped by a licensed professional engineer	<input checked="" type="checkbox"/>	N/A
	We do not require an engineer's stamp for sites where an engineer's stamp is not required by Regulation 43; Reference section 43.10.B	<input type="checkbox"/>	N/A



**Local Public Health Agency:** \_\_\_\_\_

**Local Regulation Cross-Walk to Regulation 43  
(For Local Regulations That Do NOT Follow Regulation 43 Section Outline.)**

<b>Regulation 43 Citation</b>	<b>Requirement</b>	<b>Citation in Local Regulation</b>
43.1	Authority; WQCD	
43.2	Scope and Purpose	
43.3	Definitions; Abbreviations and Acronyms	
43.4	Applicability	
43.4.A	Regulations Adopted by Local Boards of Health	
43.4.B	Permit Application Requirements and Procedures	
43.4.C	Determination	
43.4.D	Access to Site	
43.4.E	Inspection Stages	
43.4.F	Final approval of the permit by the local public health agency	
43.4.G	WQCD (Division Authority to Administer and Enforce)	
43.4.H	Primary Enforcement Responsibility	
43.4.I	Product Development Permit	
43.4.J	Prohibition of OWTS in Unsuitable Areas	
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43.4.N	Variance Procedure	
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43.4.P	Cease and Desist Orders	
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**Local Public Health Agency:** \_\_\_\_\_

**Local Regulation Cross-Walk to Regulation 43  
(For Local Regulations That Do NOT Follow Regulation 43 Section Outline.)**

<b>Regulation 43 Citation</b>	<b>Requirement</b>	<b>Citation in Local Regulation</b>
43.9	Design Criteria – Components	
43.9.A	Tanks and Vaults	
43.9.B	Septic Tanks	
43.9.C	Abandonment of Tank	
43.9.D	Pipe Standards and Bedding Requirements	
43.9.E	Cleanouts	
43.9.F	Distribution Box	
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43.9.H	Stepdown/Relief Line	
43.9.I	Wastewater Pumping and Dosing Siphon Systems	
43.9.J	Effluent Screens	
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43.10	Design Criteria – Soil Treatment Area	
43.10.A	Size and Design	
43.10.B	Conditions Requiring Professional Engineer	
43.10.C	Calculation of Infiltrative Surface of Soil Treatment Area	
43.10.D	Allowable Soil Treatment Area Reductions and Increases	
43.10.E	Design of Distribution Systems	
43.10.F	Soil Treatment Area Requirements	
43.10.G	Storage/Distribution Media	
43.10.H	Soil Replacement	
43.10.I	Repairs	
43.11	Design Criteria – Higher Level Treatment Systems	
43.11.A	General	
43.11.B	Treatment Levels [Adequate maintenance required and documented in accordance with 43.14.D.]	
43.11.C	Sand Filters	
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43.12	Design Criteria – Other Facilities	
43.12.A	Evapotranspiration and Evapotranspiration/Absorption Systems	
43.12.B	Seepage Pits	
43.12.C	Vaults Other Than Vault Privies	
43.12.D	Privies	
43.12E	Incinerating, Composting, and Chemical Toilets	
43.12.F	Slit Trench Latrine	
43.12.G	Treatment Systems Other Than Those Discharging Through a Soil Treatment Area or Sand Filter System	
43.13	WQCD (Technology Review and Acceptance)	
43.13.A	Alternative Technologies	
43.13.B	Division Review	
43.13.C	Product Acceptance Requirements; General	
43.13.D	Proprietary Treatment Product Acceptance Requirements	
43.13E	Proprietary Distribution Product Acceptance Requirements	
43.13.F	Septic Tank Acceptance Requirements	
43.13.G	Other Products; Acceptance	
43.14	Operation and Maintenance; WQCD role	
43.14.A	Responsibility	
43.14.B	Service Label	
43.14.C	Local Regulations for maintenance, practices, submittals	
43.14.D	Permitting and Oversight of Maintenance for Soil Treatment Area Reductions and Vertical and Horizontal Separation Distance Reductions Based on Use of Higher Level Treatment	
43.14.E	Monitoring and Sampling	
43.15	Severability	
43.16	Materials Incorporated by Reference	

Please supplement the Cross-Walk on additional sheets as necessary (e.g., if smaller portions of sections are separated).