



Colorado Department  
of Public Health  
and Environment

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

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### Local Regulation Review Submittal Form

A. General Information				
Type of Submittal	2018 Regulation Update	<input checked="" type="checkbox"/>	Submittal Date:	3/22/22
	Modification	<input type="checkbox"/>	Portions Modified*:	
Local Public Health Agency Name	DELTA COUNTY HEALTH DEPARTMENT			
Submittal Title	DELTA COUNTY ONSITE WASTEWATER SYSTEM (OWTS) REGULATIONS			
County/Counties Covered	DELTA COUNTY			
B: Local Public Health Agency (LPHA) Contact Information				
Main Contact Name	Greg Rajnowski			
Title	Director of Environmental Health			
Address	255 West 6th Street			
	Delta, CO 81416			
Email	grajnowski@deltacounty.com			
Phone	970-874-2169	Fax	970-874-2175	
Alternate Contact Name	Karen O'Brien			
Title	Public Health Director			
Address	255 West 6th Street			
	Delta, CO 81416			
Email	kobrien@deltacounty.com			
Phone	970-874-2517	Fax	970-874-2175	
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 checked="" type="checkbox"/>
Local Regulation Format (Select appropriate description.)	CDPHE template used for Regulation			<input checked="" 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 "crosswalk" must be completed. (See pages 5-6.)			<input type="checkbox"/>

\* Use this area if additional space is needed:

#### USE THE SECTION BELOW TO MAKE NOTES OR HIGHLIGHT SECTIONS YOU'D LIKE DISCUSSED DURING THE REVIEW.

- **PAGE 2-3:** THESE ARE FOR "ALTERNATIVES" PROVIDED BY THE STATE FOR LOCAL DECISION-MAKING.
- **PAGE 4:** THIS IS FOR YOU TO NOTE WHERE YOU FEEL DELTA COUNTY SHOULD BE MORE STRINGENT THAN REGULATION 43 (I.E. 3.22.E. *Permit requests for systems to be installed on parcels sized less than 1 acre and greater than ½ acre without a drinking water well or spring and an offsite drinking water supply source require variance approved by the Public Health Director.*)
- **PAGE 5-6:** THESE ARE FOR YOU TO NOTE WHERE WE MIGHT VARY FROM THE REGULATIONS (I.E. 43.4.N,2,c "The local board of health will determine what type of variances will require public hearings.")

### Appendix A to OWTS Regulations for Delta County

Local Public Health Agency:		DELTA COUNTY HEALTH DEPARTMENT		
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	1.7(A)(B)(C)
Variances	Variances Allowed ( <i>Must have a variance procedure prescribed within the local regulation.</i> )	<input checked="" type="checkbox"/>	43.4.N.	1.8(A)
	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 type="checkbox"/>	43.6.A.2e	
	All bedrooms: 2 persons per bedroom	<input checked="" type="checkbox"/>	43.6.A.2.f	1.5(A)2a,iii
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, system 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	1.5(A)2a,iv
Effluent Screen	May be used ( <i>owner's option</i> )	<input checked="" type="checkbox"/>	43.9.J.1	1.5(A)3
	Required in all new septic tanks	<input type="checkbox"/>	43.9.J.1	
Length of Distribution Laterals (e.g., trenches or beds)	Limit the length of distribution lines to a maximum of 100 feet.	<input type="checkbox"/>	43.10.E.2.c	
	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	1.5(A)2a,vi
Inspection ports at initial (front) end of distribution line (e.g., 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	1.5(A)4a
	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	1.5(A)4a
	Require abandonment of existing vault privies	<input type="checkbox"/>	43.12.D.1.b	
Pit Privies - new	Allow new pit privies	<input type="checkbox"/>	43.12.D.2.c	
	Prohibit new pit privies	<input checked="" type="checkbox"/>	43.12.D.2.a	1.5(A)4b
Pit Privies - existing	Allow continued use of existing pit privies	<input checked="" type="checkbox"/>	43.12.D.2.c	1.5(A)4a
	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	1.5(A)4c



# DELTA COUNTY ENVIRONMENTAL HEALTH

Delta County Health Department

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Delta, Colorado 81416

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Local Public Health Agency:		DELTA COUNTY HEALTH DEPARTMENT		
ITEM	ALTERNATIVES Select Check Box for Decision Chosen. (Only one selection per item.)	Citation Reg #43	Citation Local Reg	
<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.	X	43.14.D.3	
Transfer of Title inspections	Inspection of OWTS required prior to transfer of title	<input type="checkbox"/>	43.4.L.1	
	Inspection of OWTS NOT required	X	43.4.L.1	1.4(A)1 Unpermitted systems
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	X		
<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	X	N/A	1.5(A)1b,vii
	A licensed professional engineer or "Competent Technician" may submit soil evaluations	<input 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	X	N/A	1.5(A)1b,vii
	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	

Color code: **GREEN**-less restrictive than Reg 43, **RED**-more restrictive than Reg 43, **YELLOW**-some restrictions