

Figure: 30 TAC §285.91(10)

Table X. Minimum Required Separation Distances for On-Site Sewage Facilities.

FROM	TO					
	Tanks	Soil Absorption Systems, & Unlined ET Beds	Lined Evapotranspiration Beds	Sewer Pipe With Watertight Joints	Surface Application (Edge of Spray Area)	Drip Irrigation
Public Water Wells ²	50	150	150	50	225	150
Public Water Supply Lines ²	10	10	10	10	15	10
Wells and Underground Cisterns	50	100	50	20	150	100
Private Water Line	10	10	5	10 ⁵ except at connection to structure	15	10
Wells Completed in accordance with 16 TAC §76.1000(a)(1)	50	50	50	20	75	50

Items in RED are Washington County's Requirements, which are more stringent than State Requirements.

Streams, Ponds, Lakes, Rivers, Creeks (Measured From Normal Pool Elevation and Water Level); Salt Water Bodies (High Tide Only); Retention Ponds/Basin (Spillway elevation)	50	75 LPD with secondary treatment & disinfection - 50	50	20	113	25 when $R_a < 0.1$ 75 when $R_a > 0.1$ (With Secondary Treatment & Disinfection - 50)
Foundations, Buildings, Surface Improvements, Property Lines, Swimming Pools, and Other Structures	5	5	5	5 Pipe may run beneath driveways and sidewalks or up to surface improvements if it is Schedule 80 pipe or sleeved in Schedule 40 pipe Pipe containing secondary effluent has no setbacks from building foundations	75	No Separation Distances Except ⁴ : Property Lines - 5

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Underground Easements & Right-of-Ways	1	1	1	1	15	1
Overhead Easements	1 No setbacks if permission is granted by easement holder	1 No setbacks if permission is granted by easement holder	1 No setbacks if permission is granted by easement holder	1 No setbacks if permission is granted by easement holder	15 No setbacks if permission is granted by easement holder	1 No setbacks if permission is granted by easement holder
Slopes Where Seeps may Occur and detention ponds	5	25	5	10	38	10 when $R_a < 0.1$ 25 when $R_a > 0.1$
Edwards Aquifer Recharge Features (See Chapter 213 of this title relating to Edwards Aquifer) ³	50	150	50	50	150	100 when $R_a < 0.1$ 150 when $R_a > 0.1$

1. All distances measured in feet, unless otherwise indicated.

2. For additional information or revisions to these separation distances, see Chapter 290 of this title (relating to Public Drinking Water).

3. No on-site sewage facility may be installed closer than 75 feet from the banks of the Nueces, Dry Frio, Frio, or Sabinal Rivers downstream from the northern Uvalde County line to the recharge zone.

4. Drip irrigation lines may not be placed under foundations.

5. Private water line/wastewater line crossings should be treated as public water line crossings, see Chapter 290 of this title.

6. Separation distance may be reduced to 10 feet when sprinkler operation is controlled by commercial timer. See §285.33(d)(2)(G)(i) of this title (relating to Criteria for Effluent Disposal Systems).

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