

# **JEFFERSON COUNTY SEPTIC REQUIREMENTS**

**An application must be completed and a permit obtained prior to construction.**

**\*Test Pits Required to have an 8-foot depth**

## **THE HEALTH DEPARTMENT MUST BE NOTIFIED “24 - HOURS” PRIOR TO BACKFILLING**

Problems to look for when installing a septic system:

1. Adequate area to install a disposal field and replacement area.
2. Poor soil conditions (clay, bedrock less than 6 feet deep).
3. Seasonal high groundwater less than 6 feet deep.
4. Proximity to water sources (well, streams, irrigation ditches).

*TABLE I*

*Safe and Legal Distances*

	<u>SEPTIC TANK</u>	<u>DISPOSAL FIELD</u>
Water Well	50 feet	100 feet
Stream or lake	50 feet	100 feet
Property line	10 feet	10 feet
Foundation wall	10 feet	10 feet
Water Lines	10 feet	10 feet
Groundwater	-	4 feet
Roadcuts, cliffs, or banks	10 feet	25 feet

*TABLE II*

*Liquid Capacity for Residential Septic Tanks (Effluent Filter Required)*

<u>Number of Bedrooms</u>	<u>Gallons Required</u>
1, 2, or 3	1000
4 or 5	1500
6 or 7	2000

*TABLE II*

*Drain Field Requirements (Conventional Gravity Flow)*

	<u>Minimum Requirements</u>
Trenches Separated - Wall to Wall	<u>5 Feet minimum (4 ft min pressure dosed)</u>
Separation of lines	7 feet (Center to Center)
Width of trenches	18 min-24 max-inches (36” pressure dosed)
Depth to bottom of trench	24-36 inches
Slope of Pipe in Drain field	Level
Slope of line from dwelling to tank	1/4” per foot
Dwelling to Septic Tank	10 feet minimum-4” Schedule 40 PVC pipe
Septic Tank to Distribution Box	10 feet minimum-4” Schedule 40 PVC pipe
Distribution Box to Junction of Chambers	5 feet minimum-4-inch PVC Pipe
Distribution Box	Must be level- Outlet Must be Lower than Inlet