

# LOUISA COUNTY WASTEWATER TREATMENT & DISPOSAL SYSTEMS

All private wastewater disposal systems located outside incorporated towns in Louisa County, Iowa shall be constructed in accordance with Iowa Code.

## 1. Percolation Test

Percolation Testers:

CARL TIECKE	563-263-8088
VERNE FUEGEN	563-263-9124
STAN TATE	319-657-4200

Perc Test results will be returned to the Louisa County Engineers Office to determine the type of system that your soil requires.

## 2. Septic Tank Minimum Size Requirements:

Up to & including 3 bedroom homes	1000 Gal.
4 bedroom homes	1250 Gal.
5 bedroom homes	1500 Gal.
6 bedroom homes	1750 Gal.

250 Gallons of capacity shall be added to each of these tank volumes if a kitchen garbage disposal unit, water softener, or whirlpool bath or other high volume water fixture is to be used.

Other domestic waste systems: In the event that any installation serves more than a 6 bedroom home or its equivalent or serves a facility other than a house and serves the equivalent of 15 persons or less, approval of septic tank capacity and design must be obtained from the administrative authority. For non-residential and commercial wastewater flow rates refer to appendix "A" of Chapter 69.

3. Septic Tanks shall be constructed of poured concrete or reinforced and ribbed fiberglass. All metal tanks are prohibited. Every tank shall be divided into two compartments. All baffles shall be Schedule 40 plastic pipe tees.
4. The wastewater system shall be located upon property under ownership that is the same upon which the wastewater originates.
5. The closed portion of the treatment system shall be a minimum of 50 feet to a private water supply well. The open portion shall be a minimum of 100 feet from a private water supply well.
6. All permits shall be obtained prior to the construction from the Louisa County Engineer's Office.

**PERMIT FEE: \$150.00**

Louisa County Wastewater Treatment & Disposal Systems  
% Louisa County Engineer's Office  
8313 K. Avenue  
Wapello, Iowa 52653  
Phone: 319-523-5271      Fax: 319-523-5272