

Different Types of Wastewater Systems

Conventional/Accepted Systems include:

- (a) Gravel System (Conventional)
- (b) Chamber (Accepted)
- (c) Polystyrene aggregate (Accepted)

Modified Conventional

Used in sites with steep slopes, shallow soils, and limited area.

- (a) Large Diameter Pipe
- (b) PPBPS – Panel Block System (non-gravel)

Innovative System

- (a) Drip Dispersal (an option on sites with shallow soils and/or steep slopes.
- (b) Tire Chips

Alternative System

Fill system

Other

- (a) Individual aerobic treatment units
- (b) Experimental systems

NOTE: Most of the Alternative and Other Systems use pumps and/or additional components. Most require certified operators to maintain the system.

OWNER NOTICE: PLEASE BE AWARE THAT ANY ACCEPTED SYSTEM CAN BE SUBSTITUTED FOR THE CONVENTIONAL SYSTEM BY THE CONTRACTOR YOU EMPLOY.

If you have questions regarding accepted systems, please contact your contractor Or the Wilkes County Environmental Health Inspector.

Minimum Distances Required for Wastewater System Setbacks

- (1) 5 feet from foundation for a residence without a basement
- (2) 10 feet from the property line
- (3) 15 feet from a basement wall
- (4) 20 feet from any other wastewater system or repair area
- (5) 50 feet from any body of water (lake, pond, creek, etc.)
- (6) 100 feet from well

**NOTE: Foundation includes porch, deck, etc.
Well must be 25 feet minimum from the foundation of the home/building.**