Subsurface Seepage Field Design Requirements

- **Lot Size**: A sufficient area of suitable ground shall be available for a subsurface seepage field of a size equal to the requirements of the Private Sewage Disposal Code of Illinois.

- **Drainage**: The private sewage disposal system shall not be located in areas where surface water will accumulate. Provisions shall be made to minimize flow of surface water over the area.

- **Soil**: Subsurface seepage fields shall be located and constructed in soil having adequate permeability as determined by percolation tests sufficient in number to evaluate the proposed area of seepage field.

- **Water Table**: Subsurface seepage fields should not be constructed in areas where the water table may be less than four feet below the bottom of the trench, when in doubt, the depth of the water table should be confirmed by a soil boring test.

- **Seepage Field Size**: The results of the soil investigation or percolation test will determine the size of the seepage field.

- **Distances**: Location of the various components of a private sewage disposal system shall comply with the Private Sewage Disposal Code of Illinois.
  - A septic tank must be located at least:
    - 50 feet from a well or suction line from pump to well
    - 10 feet from a water supply line
    - 25 feet from a lake, stream, in ground swimming pool or any body of water
    - 5 feet from the dwelling
    - 5 feet from the property line
  - A seepage field must be located at least:
    - 75 feet from a well or suction line from pump to well
    - 25 feet from water supply line
    - 25 feet from a lake, stream, in ground swimming pool or any body of water
    - 10 feet from the dwelling
    - 5 feet from the property line
    - 10 feet from an artificial drain