

# Northeast Colorado Health Department Basic Onsite Wastewater Treatment System (Septic) Requirements

## General Requirements:

- A permit must be obtained through the health department prior to the installation or repair of a septic system. Permit should include a Plot Plan of the property indicating the location of the proposed system(s), structures, property lines, and wells. A location for a replacement system should also be included
- Well must be at least 100 ft. from the closest part of the Soil Treatment Area (leach lines)
- Potable water lines (including hydrants) must be a minimum of 25 ft. from the Soil Treatment Area and 10 ft. from solid sewer lines
- All waste water (including grey water from washing machines) must go into the septic system
- **Engineers are required for the following systems:** Any system that will serve a business, commercial, industrial or institutional property, or a multifamily dwelling. Systems where the ground slope is in excess of thirty percent, systems disposing of effluent into State Waters or upon the ground, experimental systems, systems using a higher level treatment or pressure distribution, areas where the maximum seasonal level of the ground water surface or a restrictive layer exists less than four feet below the bottom of the proposed absorption system, areas where soil replacement are needed, mound systems, seepage pits, rock plant filter (constructed wetland), evapotranspiration system or evapotranspiration/absorption system, wastewater ponds, systems that discharge other than through a soil treatment area or a sand filter system

