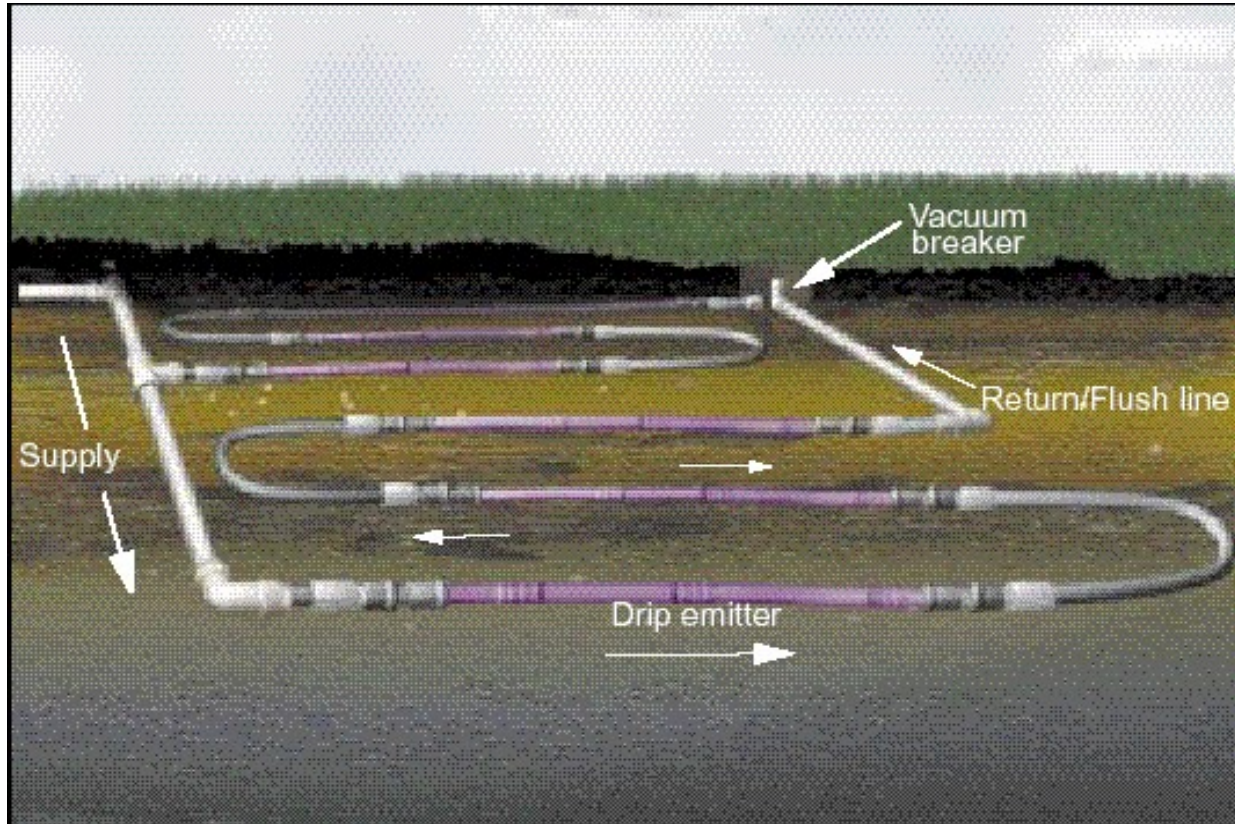


## Subsurface Drip System (SDS)



A subsurface drip system (SDS) is an efficient pressurized wastewater distribution system that can deliver small, precise doses of effluent to shallow, subsurface disposal fields. SDS distribution piping is small diameter, flexible polyethylene tubing (drip-line). The drip-line is installed into narrow and shallow trenches. The basic components of a SDS are a septic tank, an aerobic treatment tank, a pump tank with time dosing, and the drip-line. Some advantages to a subsurface drip system include it being less intrusive on the site and more installer friendly; it can also be installed in irregular patterns and follow topographical contours. Disadvantages include life of the system due to the many parts.