

What is a Leach Field & How Does It Work

The lines or pipes in the septic leach field have small holes along their sides and bottom. As the wastewater flows through the pipes, it leaches into the gravel, sand, or soil surrounding them. The solid waste remains in the septic tank, stopped by a filter. The bacteria in the leach field septic layer then digest the organic materials, purifying the wastewater.

TYPICAL SEPTIC SYSTEM LEACH FIELD PROBLEMS

Generally, most septic system problems can be traced back to the drainfield. Sometimes, solid waste or wastewater builds up on the soil at the leach field bottom, plugging it up and preventing proper drainage. This usually happens when:

- You are draining chemicals, paint, grease, and other complex substances that are difficult to filter**
- The quantity of wastewater to be processed exceeds the system's capacity**
- The top layer of the drainfield was damaged by construction works or vehicles**

TYPICAL SEPTIC SYSTEM LEACH FIELD **PROBLEMS CONT'D**

- **Excessive rainfall or snow contributed to the amount of water to be filtered**
- **Plant and tree roots interfere with the pipes**
- **The pipes are old and rusty, cracked, or fissured**

Another cause of drainfield problems is lack of regular septic tank pumping, to remove sludge. The recommended frequency for interventions is every two - five years but, depending on size and household needs, even more frequent septic pumping interventions may be necessary.

If your drainfield shows signs of trouble, call Sim Sanitation, Inc. at (661) 823-8442.

We will provide you with the services needed!