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NEW JERSEY
**Septic Management
Group**

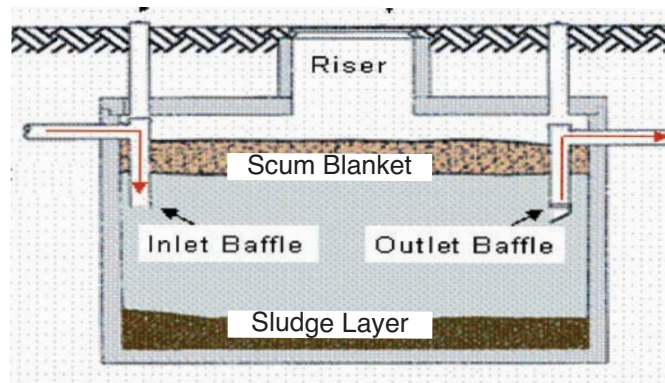
Protecting Our Groundwater... One Septic System at a Time

Inlet & Outlet Baffles



- Septic System Inspections
- Neighborhood Discounts
- Septic Tank Pumping
- Septic Tank Filters
- Service Programs

When a septic system is present, all wastewater leaves the house and enters the septic tank through the **INLET Baffle**. Heavier sewage solids settle to the bottom as a **SLUDGE** layer and a **SCUM** blanket forms on top of the liquid, consisting of toilet paper, fat, hair and grease. The septic **EFFLUENT** (dirty water) will then leave the tank through the **OUTLET Baffle** and is carried out to the absorption area.



The Baffles are important components inside the septic tank. The **INLET Baffle** needs to be intact so it can direct the flow of wastewater down toward the bottom of the tank. Without an inlet baffle, the waste (solids and liquids) will splash and mix, making it difficult for existing sludge particles to stay settled, which allows more than normal amounts of sludge to escape the septic tank (unless a septic tank filter is installed). The **OUTLET Baffle** is even more important because it prevents the scum layer from leaving the tank, contaminating the disposal area.