

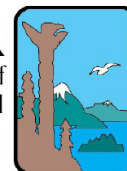


About your On-Site Septic System...

**Save time,
money, your health
and your drinking
water with these 5
easy steps.**

Alaska Department of Environmental Conservation
On-Site Wastewater Disposal Program
610 University Drive
Fairbanks, AK 99709

ALASKA
Department of
Environmental
Conservation



Brought to you by the Division of Water
On-Site Wastewater Disposal Program

Design and installation:

1

Proper design and installation of domestic on-site wastewater systems is the first step to ensuring that the system operates correctly.

Depending on the soil conditions, a homeowner may install their own septic system. **All plans for systems in Southeast must be submitted by a Licensed*

Engineer registered in the State of Alaska and approved by ADEC.

Basic System Operation:

Septic systems (primary treatment systems) are made up of two basic parts: the tank and the leachfield. Waste water flows from the house into the tank where solids settle to the bottom to form a sludge layer.

Greases and oils float to the top to form a scum layer.

The remaining water flows out of the tank and into the leach field. The leach field acts like a big filter, catching any remaining solids as the water passes through.

2

3

Maintenance

Like all household appliances, on-site wastewater systems need occasional routine maintenance. Pump your septic tank every two years!

For additional information:

Anchorage	269-7519
Kenai	262-5210
Fairbanks	451-2109
MatSu	376-1851
Southeast	465-5333

www.dec.state.ak.us/water/septic



An instructional CD is available for installation and certification. **Call 907-451-2109**

Proper Use

Overloading the septic tank with too much water will not allow solids to properly settle. Conserve water by taking short showers, running dish and clothes washers with full loads, and fixing those leaky toilets and faucets. Use in-sink garbage disposals sparingly.

4

Protection

Protecting the site of your wastewater system is just as important as proper installation and maintenance. Heavy equipment and other vehicles moving over the site may damage the tank, piping and leach field. Also tree and large plant roots may cause damage to

the tank and leach field and should not be planted near the system

5

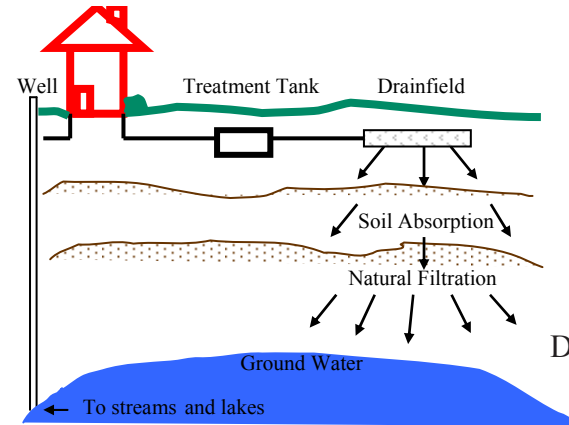


Diagram of a basic septic system.

Control what you dump down your drains!

Protect your investment and your groundwater!

Keep coffee grounds, tampons or sanitary napkins, cigarette butts, dental floss, disposable diapers, condoms, kitty litter, fat, grease, oil, paper towels, paints, varnishes, thinners, photographic solutions, and pesticides...

OUT OF YOUR SEPTIC SYSTEM