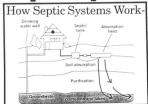
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# Septic Systems... A guide for homeowners



Suggested Contacts:

· Your local Health De-

partment.
•National Small Flows

Clearinghouse. Ask for in-

Extension Service Office.

·Stop by the Licking River

### Introduction

Nearly 25 million homes encom-passing almost 25 percent of the U.S. population dispose of wastewater through onsite disposal systems. Fifty

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formation pertaining to septic systems. 1-800-624-8301.
•Your local Cooperative

## Septic System Quiz

Can you answer the following questions? Valley RC&D Office located in Harrison Square Shop-

11. Where is your septic tank localled the septiment of the septiment of

Before purchasing a newly con structed home, you should contact the Certified Inspector at your loca health department for information on the type of onsite sewage system which was installed (was the site suitable for a standard system or were modi-fied or alternative systems required!

## Garbage Disposal

4 De you know the last time your septic tank was pumped?
5 How do household cleaners affect your system?
6 How can you tell if your septic system has failed the system has failed the production of the productio

For the Potential Homeowner

## The Septic Tank

How often you need to pump the solds not of your septic tank depends on other maps factors. First, the size of a spacity of the tank steel! The second is the number of people in the household Obviously the more people, the more water will flow through the system. The third factor is the volume of solds in the wastewater. If you have a garbage disposal, for example, you

a garbage disposal, for example, you will have to pump out your system more frequently than persons dispos-ing of their food wastes through other means

This chart shows how often you need to pump out your septic tank on average, given the size of the tank and the number of persons living in some map nawe a tendency to right as a superior system and cause it to fail.

The Care and Feeding to form the broadball Therefigers assume the fail of Your Septic Tank System

System

Specific tank system and privide the specific tank system and proper care for match have a proper date and cannot be made to the special system of the special system o

Chart

Tank Size (gals.)	Household Size (number of people)					
	1	2	3	4 1	5	6
500	5.8	2.6	1.5	1.0	0.7	0.4
750	9.1	4.2	2.6	1.8	1.3	1.0
900	11.0	5.2	3.3	2.3	1.7	1.3
1000	12.4	5.9	3.7	26	2.0	1.5
1250	15.6	7.5	4.8	3.4	2.6	2.0
1500	18.9	9.1	5.9	/4.2	3.3	2.6
1750	22.1	10.7	6.9	5.0	3.9	3.1
2000	25.4	12.4	8.0	5.9	4.5	3.7
2250	28.6	14.0	9.1	6.7	5.2	4.2
2600	21.0	100	400		100	40

Source: Pennsylvania State University Cooperative Extension Service.

Source: Pennsylvania State loiversily Cooperative Estension Service.

Why Maintain Your
System?

There are three main reasons why septic system smitnance is so important. The first reason is more, Pennsylvanian services, and the septic system smitnance is so important. The first reason is more, Pennsylvanian services, and the second and most important. The second and most important than the pennsylvanian services.

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reason is to protect the health of your family, your community, and the environment.

The third reason is to protect the commence and the family, your community, and the environment.

The third reason is to protect the correct and the protect the commence and the protect the

## SEPTIC SYSTEM DO'S AND DON'TS

sentic tank. Toxic gases are

processes in septic tanks and can

kill in minutes. Extreme care

should be taken when inspecting a septic tank, even when

park over any part of the system

near the drainfield except grass. Roots from nearby trees or

shrubs may clog and damage the

Don't dig in your drainfield or build

Don't plant anything over or

DON'TS Don't go down into a

just looking in

DO's tank and drainfield. Keep a sketch of it hands with your maintenance record for service visits.

Do have your septic system inspected

Do have your septic tank pumped out regularly by a licensed contractor

Do keep your septic tank cover accessible for inspections and pumpings. Install risers if necessary

Do call a professional whenever you experience problems with your system, or if there are any signs of system failure

Do keep a detailed record of repairs, issued, and other maintenance

Do conserve water to avoid overloading the system. Be sure to repair any leaky faucets or toilets.

Do divert other sources of water, like roof drains, house footing drains, and sump pumps, away from the septic system. Excessive water keeps the soil in the drainfield from naturally eansing the wastewater

WARNING

Be sure to exercise appropriate

tank. Never allow anyone to

down into a septic tank. Toxic

tanks and can kill in minutes-

be dangerous.

caution when inspecting a septic

inspect a septic tank alone or go

gases are produced by the natural

even just looking in the tank can

## the drainfield should have only a

anything over it, and don't cover the drainfield with a hard surface such as concrete or asphalt. The area over grass cover. The grass will not only prevent crosion, but will help remove excess water.

**Don't** make or allow repairs to your septic system without obtaining the ouized health department permit. Use professional licensed septic contractors when needed.

Don't use sentic tank additives. These products usually do not help and some may even be harmful to your system.

Don't use your toilet as a trash can or poison your septic system and the groundwater by pouring harmful chemicals and cleansers down the drain. Harsh chemicals can kill the beneficial bacteria that treat your

**Don't** use a garbage disposal without checking with your local regulatory agency to make sure that your septic additional waste.

Don't allow backwash from home water softeners to enter the septic system.

## Do not flush

coffee grounds dental floss disposable diapers kitty litter cigarette butts fat, grease, or oil

paints varnishes thinners waste oils photographic solutions pesticides LATEX Paint

## **New Poster**

To order "Groundwater Protection Begins at Home," call the NDWC at (800) 624-8301, and order Item 8DWBLPEAO. A shipping and handling charge will apply.