

Country Pump Out Ltd.

Your 'BUSINESS' is our business



a Bathroom Reader for every
Country Homeowner
with a private sewage system

So Now You Own A Septic Tank...

**This is a little Book of Instruction from
Country Pump Out, a company specializing
in the care and maintenance of
private Country Sewage Systems in
Grande Prairie and Area since 1979.**

**The knowledge passed down through the years,
and our hands-on experience makes
Country Pump Out the
leading source of information for
septic waste systems in the Peace Country!**

**You can reach our knowledgeable Staff With any
Questions by Calling**

780-532-1548

Or Long Distance 1-866-532-1548

**Most Folks would rather forget they have a septic tank,
a necessity they would rather not think about!**

**At Country Pump Out we would assure you that
you DO need to pay attention to the sewer system
outside your door, or you could face the very real
problem of a backed up sewer in your home,
costing hundreds or thousands of dollars
plus the stress and loss of the clean up.**

**We have put together this booklet of recommendations to
help keep your country sewer system operating efficiently
and help protect your home from sewer backup damage.**

**Please keep in mind that these recommendations cannot
guarantee that the system will not fail and back up, but
only suggests proper maintenance to preserve the life of
the pump and the system.**

Rule #1

**If you cannot eat it and it is not biodegradable,
it is not good for your Septic System!**

TO DO

- Find out what type of sewer system you have.
(see different types Pages 10-16)
- Find out where the tank is located.
 - Find out where it pumps out.
- Mark these locations or draw a diagram in case of winter trouble, including line freeze up, and all is buried under snow.
- Know where your electrical control panel/box is and keep it readily accessible.
 - Test your high level alarm frequently to be sure it is working.
 - If you have no alarm we recommend you get one installed.
- Do a regular service as recommended for whatever type of system you have.

Be sure you have a secure access lid to the tank that cannot be removed by a child.

If your system is older, get help to have the workings accessible from the top, and check it for crumbling as the old chunks of cement or rocks can get into the pump and burn it out.

Get a qualified technician to do the service or repair work, especially if it is inside the tank.

There can be a lack of oxygen and the presence of H₂S in your tank.

A qualified technician is trained in confined space & H₂S. They have the proper equipment and help to enter the tank safely.

Be sure the whole family is aware of what it takes to care for your septic system.

Be sure that house guests are aware that you have a rural septic system and what is acceptable to flush and what is not acceptable to be flushed down the toilet.

Rule # 2

**If you cannot eat it, and it is not biodegradable
it is not good for your Septic System!**

DO NOT

**Use your septic tank as a trash bin.
The only thing that should go into your
tank is digested food.**

**Toilet paper is made for the job so it is safe
to flush it.**

**Flushable wipes are something else.
You do not ever want to get even one flushable wipe,
baby wipe, cleaning wipe, facial wipe, deodorant wipe, or
disinfectant wipe caught in your pump or in some
cases a filter.**

**While on the subject of flushables, here is a
list of things that can get stuck in your pump...**

DO NOT FLUSH

**Sanitary Napkins, Tampons, Condoms, Dental Floss,
Disposable Diapers, Paper Towel, Kleenex Tissues,
Candy Wrappers, Cigarette Butts, Hairpins, Toothpicks,
Chewing Gum, Kids Toys or Dead Animals**

**All of the above are a hazard to the trouble free
running of any type of septic system.**

**Garburators do not digest the food stuff ground up in
them, so the debris from the garburator
(egg shells, peelings, coffee grounds etc.)
are a hazard to your tank because they
do not decompose but just fill up the solid side of the
tank causing a hardening effect on the solids.**

**Cooking oils you eat, so are OK, in small amounts,
but large amounts of oil and grease should go
into the trash, not the septic tank.**

RULE #3

**If you cannot eat it, and it is not biodegradable,
it is not good for your Septic System!!**

DO NOT FLUSH

**Toxic waste will harm the bacteria in your tank that
affects the breakdown of the solids.**

**The following are all included in toxic waste:
Pharmaceuticals (outdated medications), excessive Bath or
Body Oils, Bleach (be sure to check cleaning and laundry
products for high contents of Chlorine),
Floor wax, Rug cleaners, Degreasers, Paints or Paint
Thinners, Drywall Mud, Pool and Spa Products, Pesticides,
Herbicides, Agricultural Chemicals or Fertilizers.**

**Liquid laundry detergent is recommended over
Powdered detergents.**

**The Backwash from Water Softeners should not go into the
septic tank. The resulting water is ok,
just not the salty backwash.**

RULE #4

If you cannot eat it and it is not biodegradable it is not good for your Septic System!!

SOME OTHER IMPORTANT DO NOTS!

Weeping Tile and Eavestroughs should never be directed into the septic system.

RV tanks should never be dumped into the septic tank.

Hot Tubs should not be drained into the system.

All of the above can overflow your system and create long pump times causing pump overheating and failure.

If your system includes a mound or a field, excessive water use can cause them to saturate and become dysfunctional, leaving pools of water above ground.

**In the case of underground lines
(discharge line, mound or field),
do not drive over the area of the field or mound
as it can cause collapse and freeze up in winter.**

**Do not dig or plant trees or shrubs around or
on the mound or field.**

**It is not recommended to use septic tank additives
purchased from the local hardware or grocery store -
they are expensive and not very effective.**

**Country Pump Out has found a product that
is a living enzyme that we have proven will
decrease the amount of solids and prevent
the hard crust so often produced in the tank.**

RULE #5

**If there is any chance you do not understand rules
#2,3, or 4, Start again with RULE #1**

Kinds of Septic Systems in the Grande Prairie Area

Most common on farms or large acreages is the

Regular Sewage System

A double-sided septic tank (or sometimes 2 tanks), that all wastewater and solids flow into from the home.

The solids remain on the side closest to the home, (the solid side) and the liquid rises up to a pipe through the wall and pours into the side where the pump is, (the liquid side) and the pump sends it out through a discharge line into a safe area, away from water wells and waterways

OR

The wastewater may pump into a mound, a large hill in your yard with fingers of pipe inside that distribute the water throughout the underside of the mound

OR

A field system - a large flat area in your yard with fingers of pipes again distributing the water throughout the prepared field.

For ALL of these systems it is recommended they get cleaned out every 2 years although many of Country Pump Out customers prefer a yearly cleaning as good maintenance.

Sewage Treatment Plants

The past decade has seen a move to the installation of sewage treatment plants.

These systems may have more than one tank that may have filters and aerator pumps to help break down the solids, producing a wastewater that is 98% recreational water.

It is very important that these systems are serviced either every 6 months or once a year depending on the type of system and to have the solids pumped out as required.

The need for the solids pump out will be determined at the time of the service.

**To Help You Identify the Septic
System in your yard**

**Take a look for lids -
if you have a Regular System there is usually
1 cement lid or in some cases 2 cement lids.
These NEED to be pumped every 2 years minimum**



**This is the same system that has an open discharge,
a mound or a field, or rarely into
a sewage lagoon.**

A Jet Bat System has

4 Green Lids

**These systems do best when serviced
every 6 months.**

**The sludge level at time of service will
determine
when a pump out is required.**



An AdvanTex System has

3 Green lids and a rectangular Green pad

Requires a service every 6 months.

The sludge level at time of service will determine
when a pump out is required.



A BioKinetic System has

4 cement lids OR 1 big steel lid

Requires a service every 6 months.

The sludge level at time of service will determine when a pump out is required.



Pro Step Systems

are found on acreages close to a community sewer system. These systems have:

1 green Lid and 1 black pipe



OR

2 green lids



This system has a septic tank with the fluid being pumped into the city sewer system.

All who live in Carriage Lane Estates, and almost all of the homes in Taylor Estates and Maple Ridge Estates have Pro Step systems.

Pro Step systems require a yearly service at which time the sludge is measured to determine if the tank requires pumping out.

ALARM ON!!

STOP LETTING WATER DOWN THE DRAIN!!!

Lift the lid on your tank!

If the tank is working, the one side closest
to the house (solids) should
look like it is almost full.

the other (liquid or pump) side should look empty.

if wastewater was just emptied into the tank
(eg. toilet flushed) you should hear
the pump running.

If the tank is in trouble, you will not see anything but
water to the bottom,
and sometimes up the manway.

Check the electrical panel for a blown breaker.

CALL FOR A VAC TRUCK

Country Pump Out Ltd.

780-532-1548

OR

1-866-532-1548

**DO NOT USE ANY WATER
UNTIL THE TANK GETS PUMPED OUT
AND IT WILL NOT GET ANY WORSE**

**Shut off things like
the RO water purifying system, Distiller Water
softener, or Boilers that may be draining
recycled wastewater into your tank.**

OTHER WARNING SIGNS

Slow or Backed Up Drains

Toilets not flushing

Unpleasant Odors indoors or out

**Water or debris coming from a basement floor
or shower drains**

Sewage puddles on the lawn or around the tank

List of Services

**Did you know we can
Steam & Flush just about Anything?
Septic, Culverts, Eavestroughs, Storm Drains,
Equipment washing**

Restore Fields & Mounds

**Septic tank maintenance and cleaning on
all residential & commercial systems**

Sewer Line Video Camera

Power Auger

Sell & install almost all septic tank components

High Level Alarms

Pumps & Aerators

Septic Tank Entry & Repair

Do you have something to hide?

**Country Pump Out Ltd.
is an official supplier of**

DEKORRA ROCKS

Big or Small - we have the size you need



**Just one of the many products we have for sale
Head to our website for details**

www.countrypumpout.com

**To all of you folks who have been using
our service the past 35 years,
we appreciate your patronage.
Thank You!**

**Country Pump Out Ltd. is a
Bidewell Family operated business.**

**We are reachable at
780-532-1548**

You can't eat this, so don't flush it!
Use it to keep track of your Country Pump Out Ltd. service & maintenance visits...

Type of Septic System:

Date	Service Description



www.countrypumpout.com



780-532-1548

