

Never flush down  
the toilet:



Never pour down  
the sink:



Thank you for  
doing your part  
to help keep our  
pipes free  
flowing!

1312 Railway Avenue

PO Box 100

[www.carnduff.ca](http://www.carnduff.ca)

[info@carnduff.ca](mailto:info@carnduff.ca)



WE NEED YOUR  
HELP!

Keeping **FOG** (fats,  
oils, grease) out of  
our pipes



## Why are we asking for your help?

The Town of Carnduff sewer system is made up of sewer mains and laterals which connect homes and businesses to the public sewer system underground. Recently we have noticed an increase in the amount of fats, oils and grease in our sewer system. When fats, oils and grease, which we will refer to as FOG, are flushed down sinks, drains or toilets, they start to cause problems. Over time the buildup will start to cause blockages leading to sewer back-ups and damage. When this happens in the public mains, it can cause sewage back-up and damage to numerous houses or buildings.



## What is the Town doing to maintain the mains of our sewer systems?



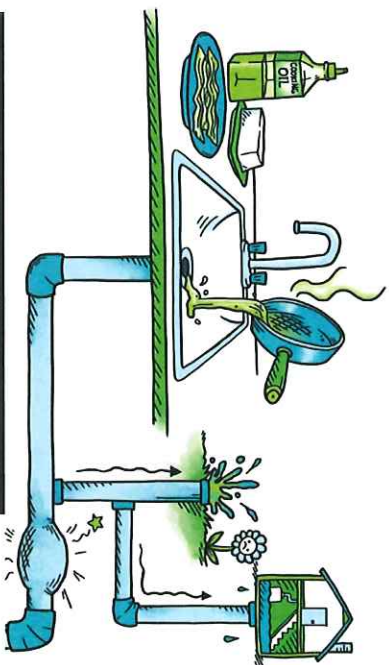
Each year the Town of Carnduff hires Municipal Sewer Maintenance to do cleaning of our mains. Our Town is set up on a three year rotation. This means the Town is divided into three sections and one section is done on a rotating basis each year. We do have a couple of spots in Town which are done yearly.

If a trouble location is found, it can require extra cleaning. We had an instance in 2019 of this. The spot required additional time to clean the line causing extra costs. This particular trouble spot was due specifically to grease buildup.

At the lift station our staff does enzyme treatment on a daily basis to treat the main from the lift station to the lagoon to ensure no buildup. Once per year additional enzyme treatment is done right at the lagoon. If build-up at the lift station gets bad, staff must hire a hydro-vac to clean-out the build-up. This is additional operational cost for the town/ratepayer.

## What happens when fats, oils and grease are poured down the sink?

When warm fats, oils and grease are poured down the sink or flushed down the toilet they may not travel very far through your pipes before they begin to form large, nasty conglomerations with other debris and chemicals and stick to the walls of your pipes and the mains. These FOG deposits can cause future sewer backups in homes or manholes, etc.



## Where do fats, oils & grease come from?

The most common sources of household fats, oils and greases are:

- meats and other food scraps (including baked goods)
- sauces, gravies, and salad dressings
- dairy products (milk, cream, yogurt, cheese)
- fats, lards, cooking oil, shortening, butter, and margarine
- liquid from slow cookers
- cosmetics and toiletries (makeup, lotions, some soaps and oils)

## What to do to help prevent sewer system blockages

- NEVER pour grease down drains or into toilets
- ALWAYS use drain baskets/strainers to catch food scraps and other solids. Empty the basket/strainer into your compost or trash.
- Wipe greasy cooking utensils with a paper towel before washing. A large amount of FOG buildup comes from washing greasy dishes.

## What should you do with your fats, oils and greases?



Let the grease cool and harden, then scrape it and food scraps from trays, plates, pots and pans, utensils, grills and cooking surfaces into the trash.

## What is a grease trap?

Any property that prepares high volumes of food can look at installing a grease trap. The grease trap is installed under the sink and works as a separator for the grease. Everything that goes down the drain filters through the grease trap allowing the grease to settle on top and only the remaining liquid to enter into the sewer pipes.

### Grease Trap

