

What are Fats, oils and grease (FOG)?

Meats, sauces, gravies, salad dressings, deep fried dishes, dairy products, soups, chili, pastas, pastries, butter and margarine are foods that contain fats oil and grease. As in your arteries, FOG can clog the flow in your drains and sewers (on your property and under the roadway).

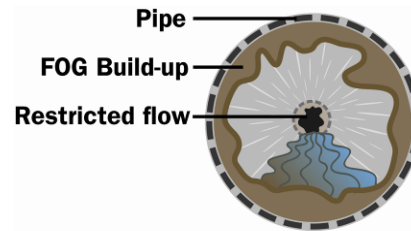
Don't let it happen to you!



When grease cools it can stick to our sewer pipes and over time block the sewers completely. This can lead to raw wastewater backing up into your or your neighbour's basements.

If the blockage originates from your kitchen you are likely to be the first affected. Clean ups of basements are messy and expensive.

Other impacts could include raw wastewater spills into neighbourhood yards, parks and streets. Raw wastewater can contain disease causing bacteria. Contact with the raw wastewater could lead to cramps and diarrhea or more serious illnesses. Nuisance odours can permeate the neighbourhood from blockages.



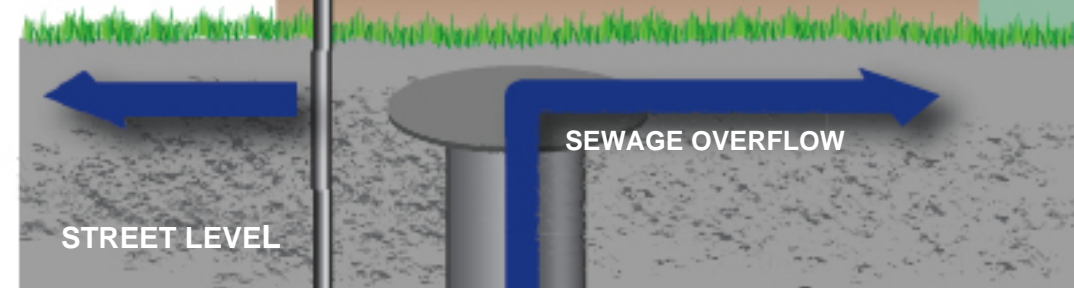
Pipe

FOG Build-up

Restricted flow

RESIDENCE

From sinks to sewers



STREET LEVEL

SEWAGE OVERFLOW

Main Line



FOG
Build Up

**Keep our Sewers
FAT FREE!**

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Sanitary Sewer Overflows result in nutrient load increases to rivers and streams. Algae growth increases as nutrients increase. Death and decomposition of algae causes oxygen levels to decrease which in turn can cause fish kills.

Sewer Blockages and spills are preventable!

Wastewater spills occur when sewers are blocked or restricted. Wastewater can overflow through a manhole or back up into basements. Sanitary sewer overflows through a manhole can cause negative impacts on the environment.

Help keep your sanitary sewer costs and rates down by properly disposing of your kitchen wastes. The best way to manage FOG is to keep the material out of the plumbing systems.

Do not wash FOG down the drain



Do pour FOG into another container



What can be done with fats, oils or grease?

Put cooking oil in a container and dispose of in your garbage or through an approved waste oil recycler.

Scrape food scraps into a container for compost or dispose of it in the garbage.

Commercial properties ensuring grease interceptors are maintained frequently enough.

Need to soak a greasy pan? Simply wipe it out with a paper towel before putting it into the sink.

Have baskets or strainers in your sink drains to catch food wastes.

Garborators don't stop grease from going down the drain and shredded food wastes can add to odours and blockages in your sewer.

Commercial additives, including detergents, may not dissolve grease. The undissolved grease may pass down your sewer and cause problems further in the sewer system.

Using hot water may temporarily solve a problem as well as additives may also emulsify grease but this can create problems elsewhere in the system.

**City of Wilsonville
Industrial Pretreatment
F.O.G. Program
(503)570-1551**

Fats, Oil & Grease

Let's keep it out of our sewer system!



How it harms our sewer pipes, our environment, and our rivers.

