

DIET FOR YOUR DRAIN



PROPER DISPOSAL OF FATS, OILS & GREASE
WILL HELP KEEP OUR UTILITY COSTS DOWN.



Presented by
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Utility Director

COMMON FOG

Some common FOG found in kitchens includes:

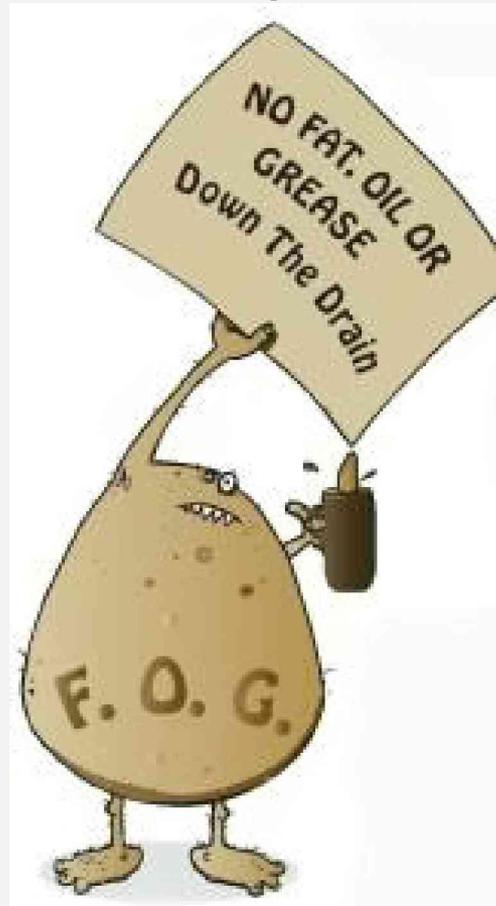
- Cooking Oils, Grease, Lard, Shortening
- Dressings and Sauces
- Meat Juices and Fat.
- Batter and Icing
- Dairy Products



When FOG is poured down the drain and garbage disposals, it can cause blockages that can cause the sewer to back up into your home through sinks, drains and toilets.



- Remember, ***“SCRAPE IT, DON’T GRIND IT”*** to avoid costly sewer blockages repairs and clean ups. Do your part to maintain sewer lines grease free and to keep costs down.



MYTHS *debunked*

We've all heard them, we may even believe them, but grease MYTHS are as common as urban legends. Here are a few of the most common.

It's OK to pour grease down the drain as long as....

- *...I use the garbage disposal ...MYTH...*the garbage disposal only grinds up items before passing them into your sewer pipes.
- *...I chase it down with a dose of dish soap ...MYTH...*While it's true that soap breaks up grease, but soap loses its effectiveness, and grease solidifies and congeals on pipe walls.
- *...I run hot water ...MYTH...*eventually the hot water cools and grease will solidify in your pipes.
- *...The liquid is room temperature ...MYTH...*Cooking oils, such as Canola, float in wastewater and easily adhere to sewer pipes. The oily film can collect on food particles and other solids and begin to create a blockage.

GREASE IS YOUR DRAIN'S WORST ENEMY!



Even the smallest amount of fat, oil and greases will solidify and stick to sewer lines. This sticky film catches food and other solid debris washed down the sewer lines. Over time, the debris builds up until the water is completely blocked and sewage backups.

- Sewage backups can cause overflows inside homes and into the streets. Sewer overflows can create serious public health hazards and damage property.
- Often when an overflow occurs, the homeowner is financially responsible for clean up and sewer maintenance problems from their home to the City's main line.



- To avoid sewage blockage and increased treatment costs, the City recommends putting kitchen greases in a jar and disposing of them in the trash.
- In addition, leftover food should never be put down the garbage disposal.
- Any waste that can be thrown in the garbage should always be put in the trash.



Let's Tackle Grease in the Kitchen!

Why should I help?

- Prevent grease buildups from blocking sewer lines.
- Stop sewer overflows into streets and storm drains.
- Save money spent on costly cleanups of sewage spills.
- Protect the quality of our water.



DO!

- Put oil and grease in covered collection containers
- Scrape food scraps from dishes into trash cans and garbage bags and dispose of properly. Avoid using your garbage disposal.
- Remove oil and grease from dishes, pans, fryers, and griddles. Cool first before you skim, scrape, or wipe off excess grease.
- Prewash dishes and pans with cold water before putting them in the dishwasher.
- Cover kitchen sink with catch basket and empty into garbage can as needed.

DON'T!

- Don't pour oil and grease down the drain.
- Don't put food scraps down the drain.
- Don't run water over dishes, pans, fryers, and griddles to wash oil and grease down the drain.
- Don't rinse off oil and grease with hot water.

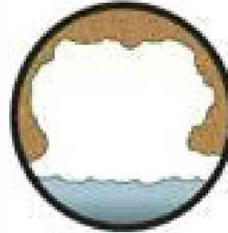


More Ways to Tackle Grease

- Use environmentally safe cleaning products instead of harsh detergents or cleaners that can damage sewer lines.
- If you generate large amounts of cooking oil, reuse or recycle it. To find a recycler, check the phone book under “recyclers”.
- If you generate small amounts of used cooking oil, reuse it as often as possible and then pour it into a container you can throw away. Never pour it down the drain.



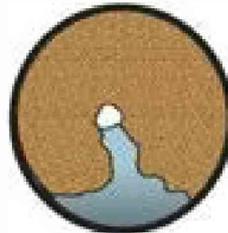
Sewer Blockage Formation



The start of a blocked pipe begins when grease and solids collect on the top and sides of the pipe interior.



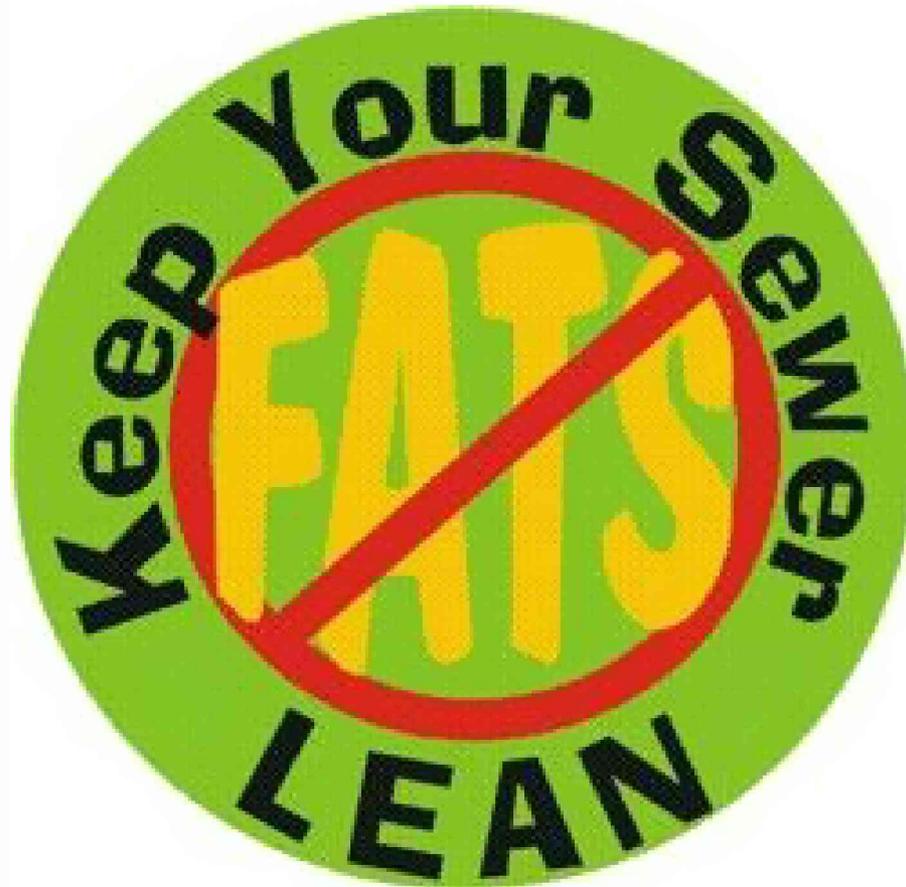
The build-up increases over time when grease and other debris are washed down the drain.



Excessive accumulation will restrict the flow of wastewater and can result in a sanitary sewer overflow.



SO REMEMBER YOUR DRAIN IS
NOT A TRASH CAN...





For more information please contact:

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