



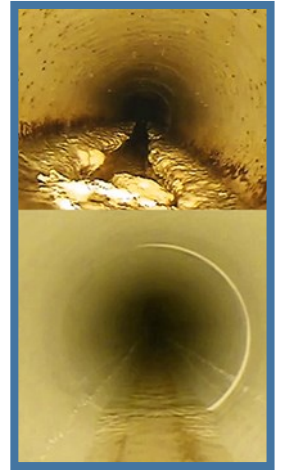
FOG



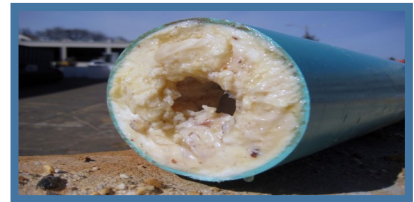
FOG STANDS FOR FAT, OIL, AND GREASE.

FOG enters the sewer system through our home's garbage disposals (garburators), kitchen sinks and toilets from food preparation and clean up activities in the kitchen. It can harden and build up in our sewer lines creating problems. Some may think that rinsing with hot water may help but as it flows down the plumbing lines it cools off and starts to build up on the sides of the pipes. Each time we do this, it accumulates more and more until eventually it clogs up. Clogged pipes can result in sewer back-ups, spills, create environmental problems, or flood our homes and businesses. Think of it like hardening of the arteries; when cholesterol builds up in your bloodstream it has nowhere else to go and causes a heart attack.

If not disposed of properly, the build up or clog can generate long term damage to our infrastructures, sewage lift stations, roadways, and nearby streams or rivers. Sewer back-ups can create health hazards, property damage and threaten the environment. It can result in unnecessary costly repairs at the homeowner expense.



TO AVOID HOUSEHOLD AND ENVIRONMENTAL DAMAGE AS WELL AS A COSTLY BILL, NEVER PUT FOG DOWN THE DRAIN!!



WHERE DOES FOG COME FROM:

FATS:

Milk, cheese, sour cream, butter, shortening, margarine, meat trimmings, peanut butter, cream based sauces, yogurt, ice cream

OIL:

Olive/canola/vegetable oil, cooking oils, salad dressings, mayonnaise

GREASE:

Bacon/sausage fat, meat/pan drippings, gravy

WAX:

Candle wax, polishing products, waxy products

FOOD/MEAT SCRAPS



PLEASE KEEP THESE FOODS OUT OF OUR DRAINS!!



Grease is one of the leading causes of sewer clogs and overflows.



Figure 1. Lift station highly impacted by wastewater FOG loadings. Accumulated grease requires frequent removal and disposal.

WHAT CAN I DO TO PREVENT THIS PROBLEM:

1. **POUR** fat, oil, grease and wax into a container such as milk cartons, metal cans, garbage bags or containers with lids. Allow to cool or harden before disposing of it into the garbage. Do not pour down the sink or toilet.
2. **SCRAPE** plates and cookware before washing. Do not throw scraps of any kind down the sink or through the garbage disposal (garburator). Use baskets or strainers in the sink drains to catch the food scraps and then empty them into a waste container or garbage bag. Minimize the use of garbage disposals (garburators), any foods containing FOG can get caught in the plumbing.
3. **WIPE** excess grease from all plates, pots, pans, utensils and surfaces with a paper towel before washing. Throw the greasy paper towels away.

TIP FOR KEEPING YOUR DRAINS CLEAN: Pour 1/2 cup of baking soda down the drain followed by 1/2 cup of white vinegar. Wait 10 to 15 minutes and then rinse with hot water.

NEVER USE THE TOILET FOR DISPOSAL OF FOG!



REMEMBER IF WE ALL TAKE THAT EXTRA STEP AND FOLLOW THIS PRACTICE , WE CAN MAKE A DIFFERENCE!!