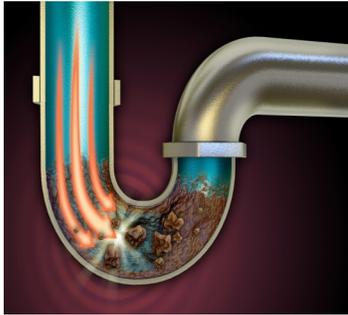


Help Prevent Sewer Backups

FOG: Fats, Oils and Grease



What is FOG (Fats, Oils and Grease)?

FOG is fats, oils, and grease that can build up in sewer lines. When grease is washed down the sink or toilet it sticks to the inside of sewer pipes. This can increase the chance of a sewer back up into homes and businesses.

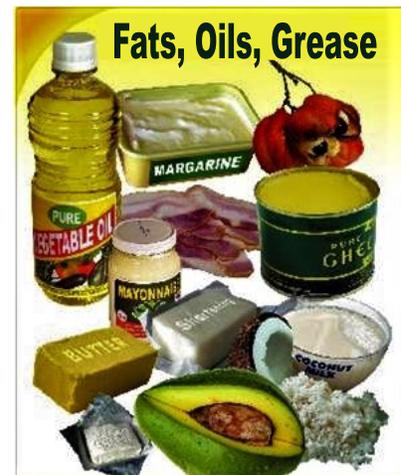


FOG (Fats, Oils and Grease) Sources

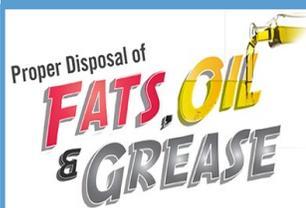
FOG is composed of the animal and vegetable fats and oils that are used to cook and prepare food, or that are found in food.

Meat fats (bacon, sausage, beef, pork, chicken)

Shortening	Baking Products	Salad dressings
Cooking Oil	Milk, Ice Cream	Cheese
Butter	Yogurt	Mayonnaise
Margarine	Sour cream	
Food Scraps	Cream based sauces	



Daily Kitchen Practices to Prevent Sewer Backups



- **Never** pour grease down sink drains or toilets
- Collect excess fats and oils in a sealed container or a waxed food container such as a milk carton with a lid and dispose of it in the garbage.
- Minimize the use of your garbage disposal
- Use baskets and strainers in sinks to catch food scraps
- Scrape grease and food residue off all dishes and cookware before washing.
- Do not use the toilet for disposal of food scraps, sanitary items, wipes or towels. These items should be placed in the trash.



Risks and Problems Caused by FOG (Fats, Oils and Grease)

- **Sewer Backups**
 - **Damage to homes and businesses**
 - **Restoration costs**
- Cleanup and restoration of damage to their property caused by a FOG related sewer backup.

Clean up following a sewer backup caused by grease can be costly. Home and business owners are responsible for



Spilled raw sewage is a public health concern and may have environmental impacts.



FOG related repairs increase the cost of maintaining the sewer collection system.

Why have a FOG (Fats, Oils, and Grease) Program?

The City of Branson Utilities Department operates and maintains 213 miles of sanitary sewer mains. These mains transport raw sewage to our Cooper Creek and Compton Drive Waste Water Treatment Plants. If sewer mains begin to clog with grease, the collection system will not operate at full capacity and may become blocked, increasing the chances of a sewer overflow.

The City of Branson Utilities Department must follow Missouri Department of Natural Resources (MDNR) guidelines regarding the discharge of FOG to the sewer system. These guidelines were established by MDNR to support the proper operation of sewage collection systems.

The City of Branson has developed and adopted ordinance #2010-129 for FOG management. This ordinance follows the guidelines and requirements established by MDNR and EPA. Sewer systems are public assets that must be maintained in order to protect public health.

Since implementing procedures designed to help reduce the introduction of FOG into the sewer system there has been a dramatic reduction of FOG measured entering the treatment facilities.