

Help Prevent Sewer Backups

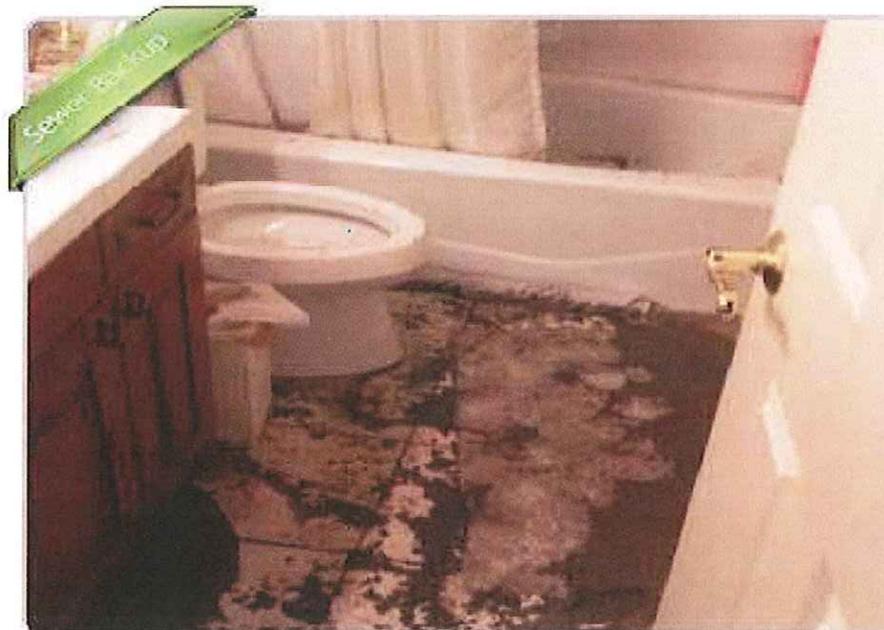
FOG: Fats, Oils and Grease



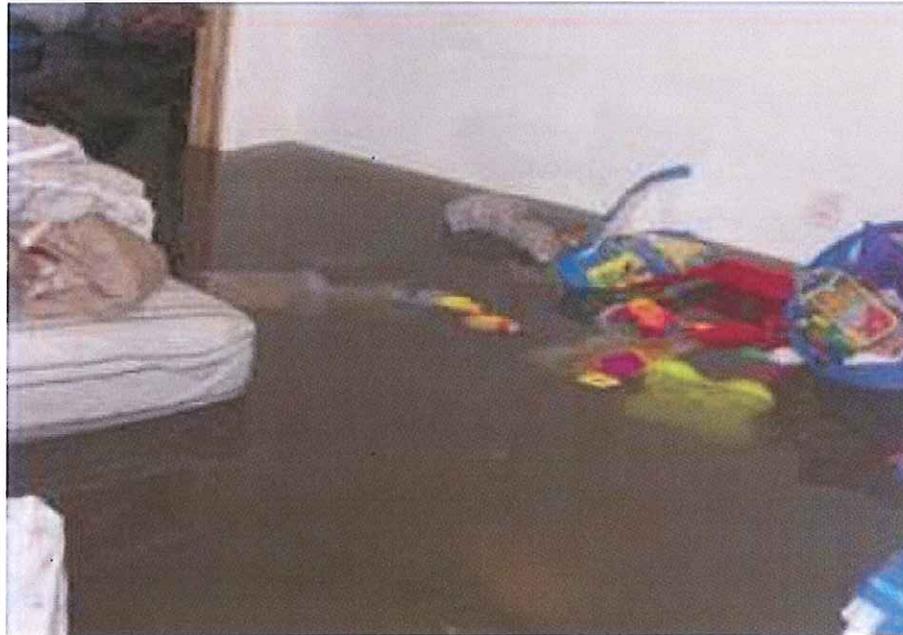
City of Branson Utilities Department

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.



Problems Caused By FOG (Fats, Oils and Grease)



- **Sewer Backups**
- **Damage to homes and businesses**
- **Restoration costs**

Clean up following a sewer back up caused by grease can be costly. Home and business owners are responsible for cleanup and restoration of damage to their property caused by a FOG related sewer backup.

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

- **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.**

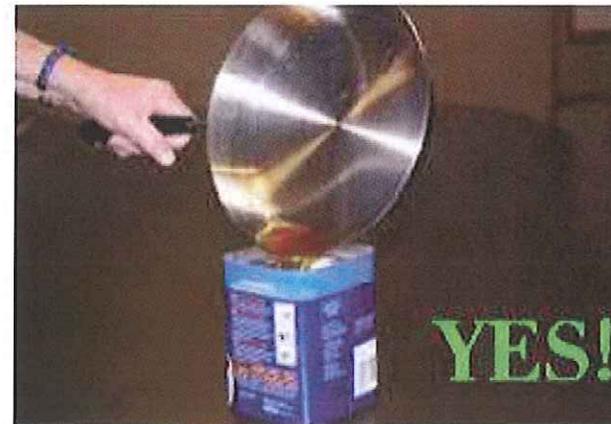
FOG (Fats, Oils and Grease) Sources

- Meat fats (bacon, sausage, beef, pork, chicken)
- Shortening
- Cooking oil
- Butter or margarine
- Food scraps
- Baking products
- Milk, ice cream
- Yogurt, sour cream
- Cream based sauces
- Salad dressings, cheese, mayonnaise



Daily Kitchen Practices To Prevent Sewer Backups

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



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.

Why Have A FOG (Fats, Oils and Grease) Program?

- 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.

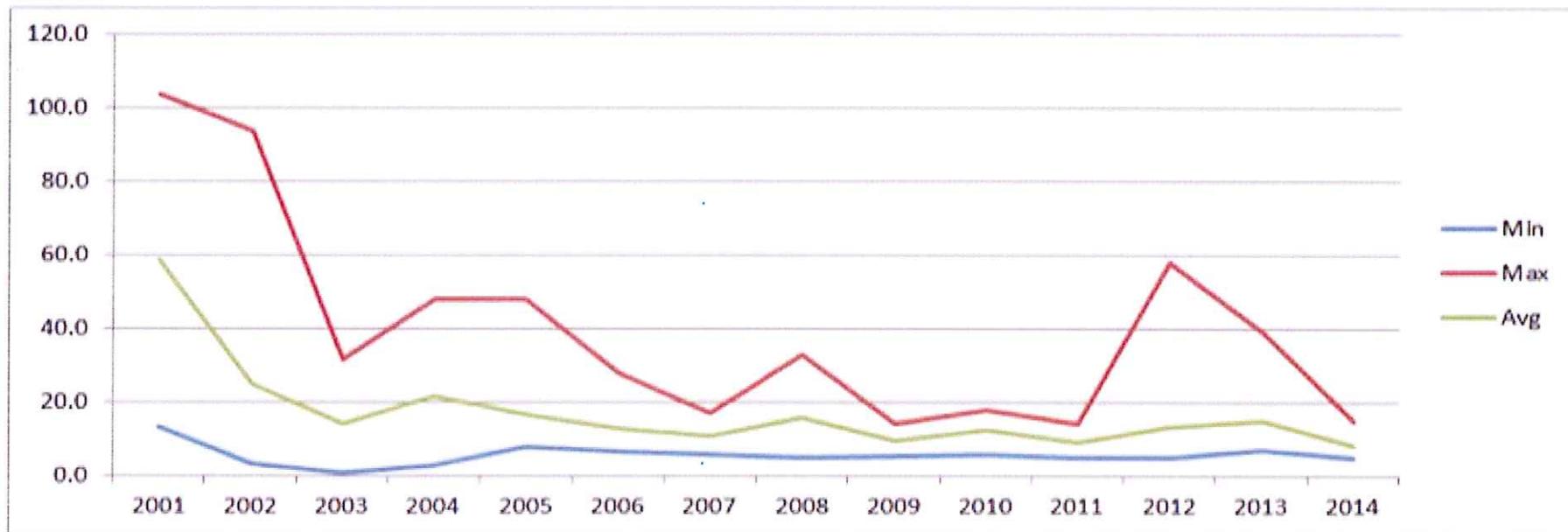
Preventing FOG (Fats, Oils and Grease)

- Clearing blockages caused by grease buildup and restoring damaged public and private property is very expensive.
- Prevention is the key. Minimizing, to the extent possible, the amount of grease entering the sewer collection system greatly reduces the risk of sewer backups and overflows.
- These conditions lead to unnecessary expenses that are preventable!

Your efforts are making a difference!

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.

Compton Drive 2001 - 2014



Properly Dispose of Grease
For More Information Contact:



The Branson Utilities Department
at 417-243-2740.

For Grease Trap Ordinance Questions:
Kendall Powell at 417-243-2731

