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protect our community's waterways.

MSDStormwaterQuality.org



LouisvilleMSD



HOW TO PROTECT YOUR HOME FROM BACKUPS

FOG—FATS, OILS AND GREASE





Fats, Oils and Grease can be a real drain on clean streams and rivers

If you wash fats, oils and grease (FOG) down your drain, a build up may occur in your sewer line. This may clog the sewer pipe and cause sewage overflows into your home, onto the ground and into our local waterways.

It is important to keep our sewers fat free.

When greasy wastes are washed into the plumbing system through your sink or garbage disposal, they can stick to the pipes. **Using your garbage disposal or a grease-cutting detergent does not keep FOG out of the plumbing system.** Garbage disposals shred solid material into smaller pieces, but do not prevent FOG from flowing down the drain. Grease dissolving detergents can pass FOG through your household plumbing, but the grease may still cause problems in the sewerlines.

Effects of FOG in sewer pipes:

- Raw sewage overflows into your home or yard.
- Raw sewage overflows into our parks and streams.
- Potential contact with disease-causing bacteria and viruses.
- Increased operational costs for you as an MSD customer.
- Blockages, obstructions and raw sewage overflows that affect others in your community.

Tips to help keep FOG out of the sewers:

Can the grease!

Never pour fats, oils and grease down a sink, drain or toilet. Pour used grease into an empty, heat-safe container, such as a soup can, and store it in the freezer. Once the grease has become solid, toss the can into the garbage.



Scrape your food waste into the trash. Wipe all pots, pans, dishes and cooking utensils with a paper towel to soak up grease before washing them.



Catch the scraps in your sink with a basket or strainer, instead of using the garbage disposal, and throw them away in the trash can.



Recycle your deep-fryer oil by taking it to Louisville Metro's grease drop-off location at 7501 Grade Lane.

Where does FOG come from?

Fats, oils and greases come from your kitchen.

- | | | |
|---------------|--------------|------------------|
| • Butter | • Ice cream | • Meat and fat |
| • Cake icing | • Lard | • Salad dressing |
| • Cooking oil | • Margarine | • Sauces |
| • Gravy | • Mayonnaise | • Shortening |