

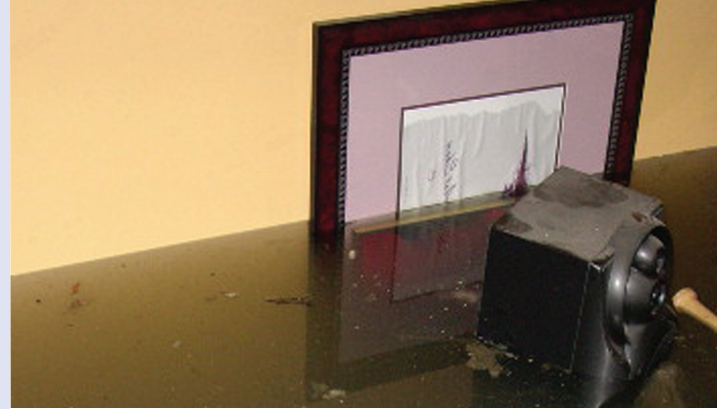


Project WIN (Waterway Improvements Now) is a program required by a Federal Amended Consent Decree to control sewer overflows and improve stream/river water quality in Louisville Metro.

Although MSD is working to correct the problem with proven technologies, addressing these problems is difficult and expensive. It's a big job and it will take all of us working together, both in effort and investment, to make this Project WIN initiative a success.

### Be Part of the WINning Team and Know Where It Goes!

To learn more about Project WIN and how YOU can get involved, visit us online at [www.msdpjprojectwin.org](http://www.msdpjprojectwin.org).



### MSD Advises – Play it Safe with Sewer Overflows

To protect public health and improve the quality of water in our streams, MSD is working diligently to prevent and eliminate pollution from entering our waterways. Please follow these

precautions to ensure your safety during a sewer overflow:

- Watch for and obey caution signs posted by MSD.
- Avoid contact with streams, rivers, drainage ditches and standing water both during, and for 48 hours after a rainfall.
- Keep children and pets out of ponds, creeks, streams, drainage ditches and other places that receive stormwater or sewer overflows.
- Be sure to thoroughly wash your hands with warm, soapy water if contact occurs with contaminated water, especially before handling food.

If you have questions about CSOs, or if you see one flowing in dry weather, call MSD at (502) 587-0603



Louisville and Jefferson County Metropolitan Sewer District

[www.msdpjprojectwin.org](http://www.msdpjprojectwin.org)

700 West Liberty Street  
Louisville, KY 40203-1911

# FOG

## FATS, OILS AND GREASE CAN BE A REAL DRAIN ON CLEAN STREAMS AND RIVERS



Louisville and Jefferson County Metropolitan Sewer District



## Fat Free Sewers

Fats, oils and grease (called FOG) washed down the sink drain can build up in sewer lines clogging the sewer pipe and causing sewage overflows in homes, onto the ground, and into our local streams. It is important to keep our sewers FOG 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 will still cause problems in the sewer lines.



Fats, oils, and grease (FOG), create clogged pipes that lead to basement back-ups.

## Effects of FOG on sewer pipes can be:

- 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 MSD customers.
- Blockages, obstructions and raw sewage overflows that affect others in our community.

## What You Can Do to Have Fat Free Sewers

Here are a few tips that your family can do to help keep FOG out of the sewers:

**Can the grease!** Never pour FOG 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 plate into the trash.** Wipe all pots, pans, dishes and cooking utensils with a paper towel prior to washing to soak up the grease.



**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. They include:

- Meat and Fat
- Lard
- Cooking Oil
- Shortening
- Butter
- Margarine
- Cake Icing
- Sauces
- Ice Cream
- Mayonnaise
- Salad Dressing
- Gravy

