

FOG CONTROL PROGRAM

FATS, OILS & GREASE (FOG)

Fats, oils and grease (FOG) can have negative impacts on wastewater collection and treatment systems. Most wastewater collection system blockages can be traced to FOG and roots. Blockages in the collection system are serious, causing sewage spills and manhole overflows and can cause back-ups into homes and businesses.

Animal and vegetable-based fats, oils and grease do not disperse in water, but instead congeal and regroup in large masses. These concentrations are the basis for this program.

Grease is singled out for special attention because of its poor solubility in water and its tendency to separate from the liquid solution. Grease in a warm liquid may not appear harmful, however, as the liquid cools, the grease or fat congeals and causes "nauseous mats" on the surface of settling tanks and digesters. It coats the interior of pipes, wet-wells and other surfaces. It can cause the shut-down of wastewater treatment units and is the cause for targeted, scheduled maintenance of specific areas of the District.

You Can Help!

- ◇ Never pour grease or oils down sink drains, toilets, or cleanouts
- ◇ Scrape grease and food scraps into the trash
When washed down the sink, grease sticks to the insides of sewer pipes. Over time, it can build up and block entire portions of your home's plumbing system.
- ◇ Pour warm grease into a container for proper disposal into the trash