



City of Locust

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What is Fog?

FOG is fats, oils, and grease that can build up in sewer lines, causing major sewer clogs and Sanitary Sewer Overflows (**SSO's**). The main contributor of **FOG** is food service establishments (**FSE**).

Why is FOG a PROBLEM?

Not only does it cause backups, but an SSO threatens public health and our natural environment and is in need of a water treatment solution. An out of control SSO can pollute millions of gallons of public water while threatening drinking water and wildlife. In addition, FOG can create unnecessary maintenance to equipment within the sewer system. This causes additional work for maintenance crews and unplanned repair expenses, in turn negatively affecting the systems O/M budget. Which then increases cost of service.

Why Have a FOG Program?

The North Carolina Division of Water Resources mandates that all municipalities operating a wastewater collections system implement and enforce a FOG Program. The regulations provide detailed information with respect to inspections, record keeping, reporting, and maintenance. The implementation and enforcement of the FOG Program is a fundamental component in the operation and maintenance of the sewer system.

What Can We Do to Stop FOG?

Control FOG at the source...Be **PROACTIVE. NOT REACTIVE**....Win the Battle Against FOG!!

- Best management practices (BMP's) can go a long way towards reducing FOG in the sanitary sewer system. Please see our **brochure** for additional information.
- Use pre-treatment like grease traps and interceptors.
- The City's sewer use ordinance provides regulations and enforcement provisions that will enable city staff to ensure that FOG does not create problems for local businesses and residents.

The North Carolina Division of Water Resources requires all municipalities to create and implement a FOG Program to minimize the discharge of such material in the sanitary sewer system. This is primarily to protect our environment. This is a battle that can be won, but the fight must be shared between utility and customer. Let's work diligently and protect our environment **TOGETHER**.