

fats, oils and grease clog the sewers

What You Can Do to Eliminate Fats, Oils and Grease From Entering the Sewer

Best Management Practices

Install a grease interceptor that is sized and manufactured to handle the amount of grease byproduct anticipated. Maintain your grease interceptor by having it cleaned and serviced on a frequent basis.

Do not use hot water or emulsifiers. They cause the grease to congeal in the sewer lines.

Scrape grease and food scraps from trays, plates, pots, pans, utensils, and grills (or other cooking surfaces) into a can or the trash for disposal.

Dispose of grease and oil waste cleaning through a licensed waste hauler or treatment contractor. Keep grease and oil hauling records on file at the establishment.

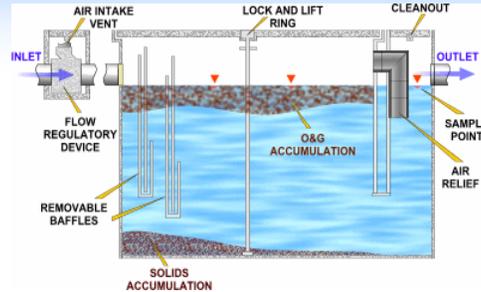
Do not put grease down garbage disposals, kitchen sinks, floor drains or toilets.

Be cautious of chemicals and additives (including soaps and detergents) that claim to dissolve grease. Some additives simply pass grease down pipes where it can clog sewer lines in another area.

Use dry clean-up methods first, like sweeping and/or wiping with rags before washing mats and other equipment.

Most of all...

Educate your employees on these easy tips.



Grease Interceptors

how do they WORK?

Fats, oils and greases are lighter than water and float on the surface. The greasy wastewater enters the interceptor and passes over a series of baffles. Grease and solids are caught inside of the interceptor and the clear wastewater flows through the sewer.

where does it GO?

The grease is then pumped from the interceptor by a qualified contractor. Grease **can be recycled**, (most often for **FREE**) by a rendering company.

ST.CLOUD  **GREATER
PUBLIC UTILITIES**

For more information contact the
Industrial Pretreatment Program at (320) 255-7226.

ELIMINATE fats, oils & grease...



...From Our Waters

**Best
Management
Practices for
Restaurant and
Food Service
Facilities**

**For the Service Area
of the City of St. Cloud
Wastewater Treatment Facility**

recycle **all used grease**
fats

sewer overflows can be expensive

grease

oils

The Grease Problem

Sewage backups and overflows are often the result of grease build-up, which can cause **property damage, environmental problems and health hazards.**

All too often, fats, oils and grease from cooking and food preparation are washed into the plumbing system and **stick to the insides of sewer pipes**, both on your property and in the streets.

Over time, fats, oils and grease build up and eventually **block the entire pipe** causing sewage backups and overflows.

Section 360:45 of the City of St. Cloud Sewer Use Code prohibits sewer discharges that cause obstructions or interferences with the St. Cloud Wastewater Treatment Facility. When businesses disregard City regulations and improperly dispose of grease down drains, sewer lines become clogged, resulting in **sewage backups** into homes, businesses and storm sewers.

The St. Cloud Wastewater Treatment System includes **292miles** of sanitary sewers and the treatment facility that processes **11 million gallons of sewage a day.** Sewer blockages due to grease obstructions are a costly problem for the City and can **damage** the treatment processes and equipment at the facility.

to Sinks...



to Sewers...



Actual photo of a sewer overflow

COSTS

TO YOUR Business

As your sewer pipes back up, sewage and food particles that accumulate can attract insects and other vermin and may create potential health hazards. Property damage can result from sewage backups leading to expensive cleanup and plumbing repairs that may have to be paid for by you. Health code violations or closures can greatly impact your business operations.

TO THE Environment

Clogged sewers can lead to overflows. As sewage overflows onto streets, it enters the storm drain system where the sewage is then carried to our lakes, streams and rivers.

TO THE City

Increased sewer blockages and/or overflows lead to excessive and costly maintenance and can result in severe fines from the regulatory agencies. This can increase your sewer fees.

