

STOP the FOG clog

{Fats * Oils * Grease}

FOG significantly impacts sewer systems as it builds up in the walls of pipes to the extent that a sewer stoppage or overflow can occur, leading to costly fines and clean-ups, and public health concerns, restaurants' closure or revocation of food service licenses.

WHO IS AFFECTED?

- **YOUR BUSINESS:** Attracts insects and other pests resulting in odor problems and public health hazards; extensive plumbing repairs and property damage; Health code violations and closures; and potentially serious and expensive non-compliance fees.
- **THE ENVIRONMENT:** FOG buildup can impact drinking water resources and sewage overflows can impact fisheries and marine life.
- **The Municipality:** Costly maintenance and potential fines and costs that could lead to increased sewer fees.

EQUIPMENT SPECIFIC BMPS

AGRU

Use an AGRU with a strainer. Empty the solids from the strainer basket into the trash.

Collect renderable waste oil and store for proper recycling. Document disposal on proper logs.

Use an AGRU with a skimming device that operates automatically, empty collected non-renderable grease into separate barrel for disposal.

Follow manufacturer's recommendations for cleaning and maintenance of treatment unit. This may include cleaning wiper blades, trough, checking timer to assure proper setting, and vacuuming out fine sediment from bottom of tank.

GREASE INTERCEPTOR

For proper installation of grease interceptor follow General Permit Requirements.

Completely empty grease interceptor when 25% of working depth is full of FOG and settled solids.

OR

Every 3 months, whichever is more frequent.

For cleaning and removal of Fats, Oils and Greases hire a grease interceptor cleaner. Document disposal and cleaning on proper log.

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Best Management Practices:

- The FOG General Permit requires all records of pump outs or interceptor maintenance to be maintained on site and available for authorized agent inspection for a period of five (5) years at the subject facility.
- Grease collected from an internal Automatic Grease Recovery Unit (AGRU) shall be picked up for final disposal by a contractor and brought to a regional collection facility. Do not flush collected grease down the toilet nor freeze the grease and throw away with your trash. Both of these methods of disposal are illegal.
- An FPE, may not utilize hot water, steam, chemicals or biological additives by applying them directly into a grease trap/interceptor that is operating to intentionally release the collected grease into the sewer to save disposal costs. Nor may an FPE or a vendor/supplier of the FPE utilize hot water, steam, chemicals or biological additives in any equipment or areas upstream of the grease trap/ interceptor that would cause release of and/or degrade the grease from an operating grease trap/interceptor.
- Work closely with your hauling company to make sure your interceptor is serviced at the proper frequency and all required paperwork is completed properly, promptly and maintained at the facility.
- Scrape pots and pans prior to washing.
- Use screens in all drains to eliminate food particles from entering into treatment units.
- Perform inspections and cleaning in accordance with recommendations of Authorizing Agent.
- Each Inspection will include: Date of Inspection, Inspections Name, Title and Signature; Depth of FOG, Location of Grease Interceptor and any Maintenance Work changes.

- FPE must keep ON-SITE for 5-years: Written Log of grease interceptor cleaning and maintenance records; copies of contractors cleaning receipts; copy of approval by Authorizing Agent to reduce the frequency of Maintenance Cycle; and analytical results if samples are taken.
- Immediately upon learning or having reason to believe that the discharge may cause or has caused a sewer blockage or may adversely affect the receiving water pollution facility, the FPE must notify the authorizing agent.

FOG RESOURCES:

For more information refer to the Department of Environmental Protection FOG Website:

http://www.ct.gov/dep/cwp/view.asp?a=2721&q=325696&depNav_GID=1643

Or

The Town of Canton: Water Pollution Control Authority: FOG Program

<http://www.townofcantonct.org/content/154/184/4297.aspx>

AUTHORIZING AGENT

The Authorizing Agent has the authority to do the following:

1. Designate problem areas
2. Request testing (sampling)
3. Determine Maintenance Cycle (Either more frequent or less frequent than the every three months recommended DEP General Permit maintenance cycle)
4. Issue Notice of Violations: by issuing fines, and shutting off lateral to FPE.