



## Why Clean Your Trap?

**P**revent backups into your establishment or the surrounding neighborhood. Frequent cleaning reduces odors, makes the trap easier to clean, and reduces the amount of time it takes complete this unpleasant task. JEA Regulation, enforceable through the EPA Clean Water Act, requires grease traps to be cleaned a minimum of every 90 days or if the total depth of grease and solids exceeds 25%.

## MSD Certified Grease Waste Haulers

- |   |              |
|---|--------------|
| • A1 Sewer & Drain                        | 502-931-9100 |
| • Ace Sanitation                          | 513-353-2260 |
| • B & H Environmental Services            | 502-447-3000 |
| • Bogard Septic Tank Cleaning             | 502-267-9444 |
| • Bullitt County Septic Service           | 502-955-5035 |
| • Darling Septic                          | 513-242-0200 |
| • Derby City Septic                       | 502-933-1656 |
| • Druin Septic Tank Cleaning Service      | 502-937-5337 |
| • Early Environmental Contracting         | 502-647-3223 |
| • Griffin Industries                      | 812-379-5531 |
| • Headden Septic & Environmental Services | 502-448-1493 |
| • Kleenco Maintenance Contracting         | 800-370-5970 |
| • Mahoney Environmental                   | 317-557-1310 |
| • Okolona Septic Tank Service             | 502-969-5456 |
| • Onsite Environmental                    | 800-678-3623 |
| • Roto Rooter                             | 502-583-1550 |
| • Suburban Septic Services                | 502-447-9100 |



700 West Liberty Street  
 Louisville, KY 40203-1911  
 502.587.0603  
[www.msdlouky.com](http://www.msdlouky.com)



## How To Clean Your Internal Grease Trap

Fats, Oils, and Grease (FOG)

Reduction Program Our Special



Professional waste haulers have more experience with grease trap maintenance and are better equipped to remove and dispose of the materials which accumulate in your grease trap. Because of this, MSD recommends utilizing the services of a certified professional for both internal and external grease trap maintenance.

Should you decide to handle the unpleasant task of internal grease trap maintenance on your own, we provide the following procedures.



Poorly Maintained & Malfunctioning Grease Trap



Same Grease Trap After Repairs and Cleaning



Grease Accumulating in Sewer Manhole



Sanitary Sewer Overflow Caused by Grease Accumulation

## Materials

Before you get started you will need the following items...

- A large trash can
- Several **heavy duty** trash bags (Industrial strength lawn & leaf bags work best and **always** double bag)
- Floor/oil dry (purchased from an auto parts store) or kitty litter
- Tools and safety equipment
  - Allen wrench set
  - Tape measure
  - Wooden dowel
  - Screw driver
  - Pry bar
  - Scraper
  - Scoop or small bucket
  - Wet/dry vacuum
  - Rubber gloves
  - Safety glasses
  - Paper or cloth towels

## Getting Started...

- Prepare your work area. Clear area of all materials, debris and equipment not being utilized for the cleaning of your grease trap.
- Line the trash can with garbage bags. **Always** double bag.
- Place enough floor/oil dry or kitty litter in the bottom of the lined trash can to absorb **all** liquid waste.

**Note:** Due to the odors that may be produced, it is strongly recommended you schedule grease trap maintenance during non-business hours. Always make sure the area is well ventilated when the grease trap is going to be opened. Frequent cleaning will help minimize odors.

## Digging In...

- Remove the lid of the grease trap
  - Grease trap lids are often heavy. Carefully use a pry bar to lift lid. Use caution to avoid damaging the gasket and keep fingers clear of “pinch points.”
- Note how parts are installed because you must properly re-install them when you have finished cleaning the trap.
  - Missing, damaged, or misaligned internal parts will cause a discharge of FOG into the sanitary sewer system which could cause a backup into your facility or obstruct sewer lines.
- Examine the gasket for damage.
  - Never use tube silicone as a gasket.
- If the rubber gasket has fallen into the trap, remove and clean prior to replacing the lid.
- Using wooden dowel and tape measure determine the amount of grease and solids built up in the trap. Record these measurements on the FOG pump-out report.
- Begin removing contents of the grease trap by
  - Dipping with bucket or scoop
  - Vacuuming the contents with a wet/dry vacuum
- Do not use...
  - Hot water
  - Degreasers
  - Soaps to clean the internal parts of the grease trap
- Scrape the inside walls and baffles.
- Flush screens to ensure movement of water through unit.
- Use dipper or vacuum to remove scrapings and other residual materials from trap.
- Make sure internal components are properly placed and seated.
- Reseat gasket and replace lid.
- Ensure all liquids have been absorbed by drying material. You may need to add more of this material at this time.
- Securely tie bag so it does not leak and place in solid waste receptacle.
- Complete and mail your FOG pump out report and update your maintenance record.

