



FY25 HAULER TRAINING



Important note about this presentation

- The manufacturers, contractors, suppliers or any other vendors or commercial entities seen in this presentation are for illustrative purposes only and are not to be interpreted as recommended, allowable or otherwise approved equipment or vendor by the presenter of this training.
- (i.e. they just happened to be in the action when the photo was taken)



Hauler Training 2024/2025

Industrial Discharge Control Program Fats, Oil, & Grease

This session will discuss the following:

1. Waste Hauler Vehicle License Renewal
2. Electronic Manifest Submission
3. Industrial Discharge Control Program
4. FOG (Fats, Oils and Grease) Program

Input from attendees was requested prior to this session via email. We will also try to answer emails during this presentation FOG_unit@wsscwater.com





Agenda

- ✓ Introduction
- ✓ PSS
- ✓ IDC
- ✓ FOG
- ✓ Wrap-up

PRE-TRAINING NEWS





Successful launch of the Digital Manifests and permitting program

1. Digital Waste Hauler Grease Manifest
2. Digital Waste Hauler Septage Manifest
3. Waste Hauler Vehicle Licensing (WSSC PERMIT)
4. Digital FOG Discharge Permit Application for new FSEs



Who?

Who?

Who?



Today's Training we will have Managers from the following WSSC Water Sections to discuss their areas of expertise

❖ Permit Services Section (PSS): Manager - *Luis Tapia*

- Permit Services website: Permit Applications - Permit Services | WSSC Water
 - ePermitting System website: WSSC CSS (wsscwater.com)
 - Contact Permit Services by:
 - email OneStopShop@wsscwater.com or
 - call 301-206-4003

❖ Industrial Discharge Control (IDC): Manager – *Alex DeWire*

- Industrial Discharge Control Website: Industrial Discharge Control Program | WSSC Water
 - Contact IDC by:
 - email IndustrialDischargeControl@wsscwater.com or
 - call 301-206-8841

❖ Fats Oil Grease (FOG): Manager – *Scott Horn*

- FOG Website: Fats, Oils, & Grease | WSSC Water
 - Contact FOG by:
 - email FOG_Unit@wsscwater.com or
 - call 301-206-8811

Fee/Charge Number and Name

DISCHARGE AND WATER PROTECTION**8 Septic Hauler Discharge Permit Fees**Category I - Residential & Septic Waste & Grease

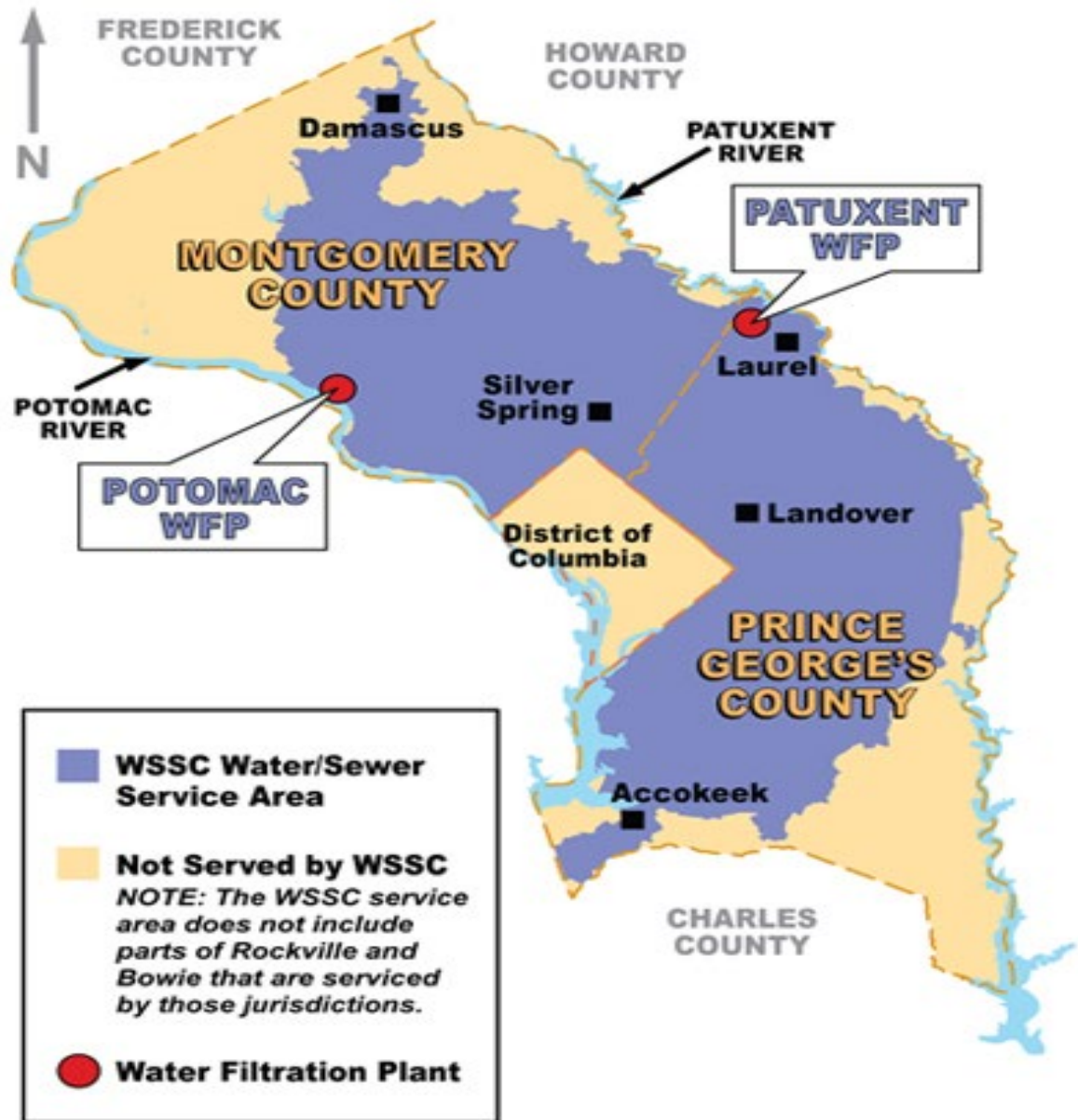
1-49 gallons (per vehicle)	\$	255
50-799 gallons (per vehicle)		8,170
800-2,999 gallons (per vehicle)		23,295
3,000 gallons & up (per vehicle)		42,050
January thru June (50% of fee)		50% of fee
Transfer and/or Replacement Permit Sticker		185
Industrial/Special Waste Disposal Fee (per 1,000 gallons)		400
Zero Discharge Permit Fee		185
Temporary Discharge Permit Fee <u>plus</u> sewer rate per 1,000 gallons		265
Sewer Rate - Hauled Waste (1,000 gallons of truck capacity)		50

REMINDER

If the FSE (Food Service Establishment) is within this service area, a WSSC grease manifest is required*, regardless of disposal site chosen

*minor exceptions for disposal outside of Muddy Branch apply

WSSC Water/Sewer Service Area





Permit Services Section

- **Electronic Company Registration**
- **Electronic Vehicle Registration & Renewal**
- **Electronic Manifest submission**

Electronic Company Registration

As of 3/23/24, all new waste haulers are required to register(one-time) their company in ePermitting -

https://permits.wsscwater.com/EnerGov_Prod/SelfService#/home

No registration fee

Once registered, waste hauler is enabled to apply for vehicle licenses(permits)

Electronic Vehicle Licensing/Permitting & Renewal

New Waste Hauler

1. Must submit an application to register their waste hauler company.
2. Must apply for a Waste hauler Vehicle Permit – one application per vehicle.

Existing waste haulers were migrated over from old system to ePermitting

1. If existing vehicle, do not submit new application for a Waste hauler Vehicle Permit.
2. If existing vehicle, renew application via the Renew button feature.
3. If new vehicle (existing and new waste haulers), must submit new application for a Waste hauler Vehicle Permit.

Processing Waste Hauler Licenses

- Along with a completed application, the hauler is required to attach in ePermitting the following items:
 - Current vehicle registration (this is required for ALL) (NOT TEMPORARY!).
 - Health Department Permits – This is a requirement for all vehicles EXCEPT for buses. We will not accept temporary Health Department permits.
 - **ONLY NEEDED FOR BUSES/PortaJohns** - Safety Data Sheet(s) (SDS) – Sanitizers MUST NOT contain 1,4 Dichlorobenzene or Formaldehyde.
 - **ONLY for Zero Discharge trucks** - Copies of other permits or authorized letters from other POTW's or facilities.
- Review findings/issues are communicated to waste hauler via e-mail.
- Invoicing and payments are done electronically via ePermitting. Fees are based on tank capacity and/or use; the cost is updated by WSSC Water yearly.
- WSSC Water no longer mails hard copy of vehicle licenses.

Electronic Manifest Submission

Ensure data entry accuracy

- WSSC Water WH Vehicle License Number vs. WH Vehicle Tag Number
 - WSSC Water WH Vehicle License Number is the WSSC issue license/permit number.
 - WH Vehicle Tag Number refers to the MVA issued tag number.

- Correct address and correct format
 - Street suffix(type) is to be abbreviated
 - Address should match the address exactly as it appears on the WSSC Water FSE FOG Permit Number.
 - Always refer to list of FSE Permit Numbers by Name and Address listed on WSSC Water website - chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.wsscwater.com/sites/default/files/2024-08/Active%20FSE%20By%20Name%20and%20Permit%20Number%20-%202024-08-24.pdf

Electronic Manifest Submission

➤ WSSC Water FSE FOG Permit Number

- All manifests should include the correct FOG permit number.
- The FOG permit number exception is for pump-out services in the City of Rockville, City of Bowie, City of Poolesville, and other jurisdictions outside of the WSSC Water district such as Arlington, Fairfax, and Loudoun counties, as well as the District of Columbia. Under these circumstances, indicate “OTHER” as the WSSC Water FSE FOG Permit Number.
- DO not indicate N/A, NONE or any other value.

Industrial Discharge Control Program

And

Waste Haulers



IDC Program Objectives

To control pollutants from nondomestic sources which can:

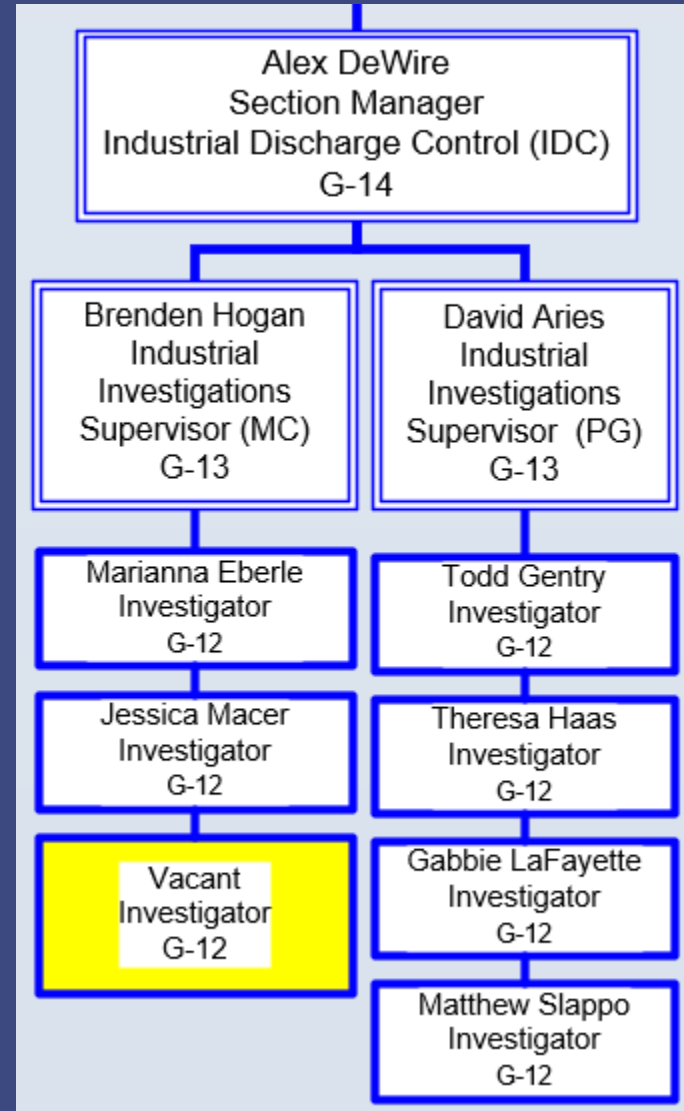
- Pass-through the wastewater treatment plant processes;
- interfere with the operations of the treatment plant
- contaminate sewage sludge;
- damage the collection system; and/or
- be harmful to the workers at the treatment plants or in the collection system.



About the IDC Program

- WSSC Water has been delegated authority to administer the pretreatment program from MDE, who is delegated from EPA.
- All businesses located within WSSC Water's jurisdiction that generate non-domestic wastewater (known as industrial users) must comply with the Industrial Waste Regulations, **Section 8** of the WSSC Plumbing and Fuel Gas Code.
- Under the non-domestic user permitting program, WSSC Water regulates Significant Industrial Users (SIUs), specific zero dischargers, temporary dischargers of metered wastewater, **and waste haulers**. All SIUs must apply for a WSSC Water Discharge Authorization Permit.
- All waste haulers using a WSSC Water disposal site or servicing an FSE within the WSSC Water jurisdiction must have a valid waste hauler discharge permit or zero discharge permit, respectively.

IDC PROGRAM PERSONNEL



Industrial Investigator Responsibilities Related to Waste Haulers/Others

- Review surveillance videos
- Enforce waste hauler requirements
- Randomly collect samples from waste haulers
- Attend court proceedings related to violations
- Answer questions related to sites, disposal practices, and prohibited discharges, etc.



Permit Services Section Responsibilities related to Waste Haulers / Others

- Issue waste hauler permits
- Collect permit fees
- Review, verify, and process manifests
- Answer general questions related to waste hauler permitting process

Any questions or for more manifests, please email: OneStopShop@wsscwater.com or call 301-206-4003



REMINDER: Items Needed to Obtain a Hauler Permit

- Completed application
- Vehicle Registration card(s)
- Montgomery and/or Prince George's County Health Department Permit(s)
- Photographs of vehicles to be permitted (first time permitted)
- Safety Data Sheet (if applicable)
 - Formaldehyde and 1,4 dichlorobenzene are prohibited
- Mobile Food Service License (mobile food service vehicles only)
- Other POTW permits or facility authorization letters

Waste Hauler Permit Requirements: REMINDERS

WSSC Water accepts septic or greasy wastes that originated from the DC Water Service Area:

- Montgomery County
- Prince George's County
- Arlington County
- Fairfax County
- Loudoun County
- District of Columbia

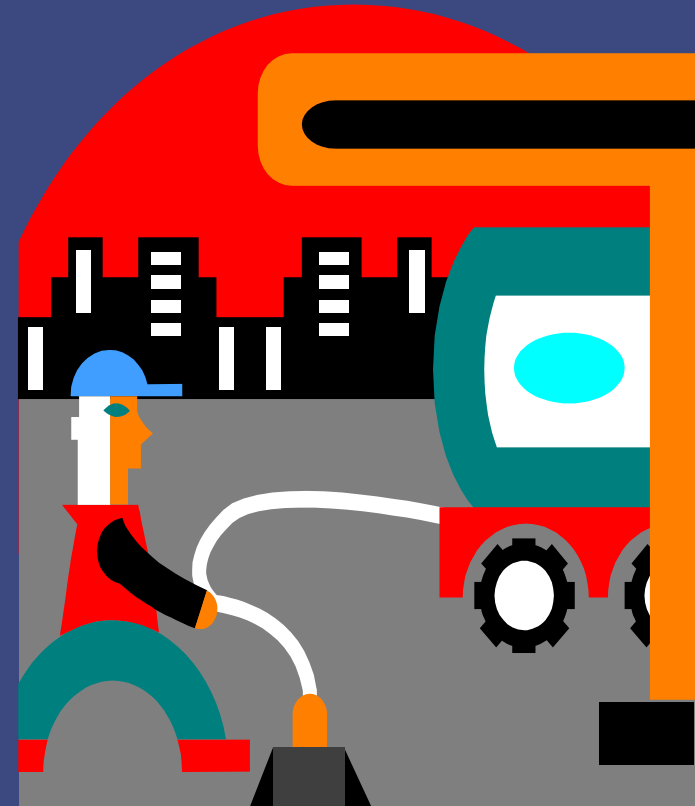


Waste Hauler Permit Requirements: REMINDERS

- **Muddy Branch Waste Disposal Site** in Montgomery County is the only allowable location in WSSC Water for the disposal of greasy waste.
- Manifests are required for all hauled waste discharges (excluding portable toilets, buses, RVs, and carpet cleaners) and zero discharge **within 2 business days of the pumpout - submitted via ePermitting.**
- Haulers shall submit manifests for all FSEs serviced within WSSC's jurisdiction regardless of disposal location **within 2 business days of the pumpout - submitted via ePermitting.**
- **Reminder: A copy of your WH permit and general conditions is required to be kept in each permitted vehicle/trailer and onsite at the company office**

Most Prevalent Waste Hauler Violations

- Discharging without an active permit
- Servicing an FSE without an active permit
- Failure to submit manifest (within 2 business days of the pumpout)
- Discharging without a hose and creating an unsanitary condition through spillage of waste
 - Required to notify WSSC of spills and clean up



Most Prevalent Violations Committed by Waste Haulers/Others (con't)

- Disposing waste from unapproved non-domestic customers, including, but not limited to, waste from automotive interceptors, breweries, wineries, distilleries, and meaderies
- Disposing of hauled waste from outside the service area (Montgomery, Prince George's, Arlington, Fairfax, and Loudoun counties, as well as the District of Columbia)
- After/Before hours disposal



A word about “intermediate” disposal

PROHIBITED ACTIVITIES



- A subcontractor truck to a permitted hauler vehicle.
- A zero discharge hauler to a full discharge hauler.
- GAD contents held at a site (tank, tanker, other containment) prior to ‘ultimate’ disposal
 - Tracking issues
 - Mixing issues
 - Liability issues
 - Health, sanitary, zoning or Code issues.

814.13 Disposal Sites. *Only* disposal sites designated by the Commission shall be used for the discharge of waste from a permitted vehicle into the Commission's sewer system.

USE OF “JUGGLER-TYPE” (pump and return) VEHICLES



PROHIBITED without prior written request to and approval from WSSC

Enforcement Actions

- A Notice of Violation (NOV) and a Civil Citation are the enforcement actions that WSSC Water will issue to the waste hauler.
- Citations start at (per violation type)
 - \$ 250 for the first offense
 - \$ 500 for the second offense
 - \$ 750 for the third offense
 - \$ 1,000 for any subsequent offenses



Where to get Additional Information about Disposals at Existing Sites

Contact the Permit Services Section
Permit Agent
at 301-206-4003

Or

Contact an IDC Industrial Investigator
or Supervisor
301-206-8841

Or <https://www.wsscwater.com/idc>

Any site updates or proposed plans for the Muddy Branch Road, Tanglewood Drive, or Ritchie Road Disposal Sites will be forwarded to you for your awareness using Constant Contact or regular email.

**Muddy Branch continues to be the only WSSC
Water grease waste disposal site**

Next slides are a brief review of Montgomery County's Proposed Septic Tank legislation

No additional updates to forward to the hauling
community

DEP WELL & SEPTIC SYSTEM MANAGEMENT PROGRAM

Septic Tank Pump Out Proposal

Mar. 12, 2021



**DEPARTMENT OF
ENVIRONMENTAL
PROTECTION**

MONTGOMERY COUNTY • MARYLAND

Onsite Systems Management

Elements of this new program include:

- Proposed legislation for requiring the pumping of all septic tanks at least once every **five** years. Also proposed, will be a rebate that will partially cover the cost for the pumping.
 - Funding for the proposed pump-out rebate would come from the Water Quality Protection Charge.
 - The rebate would be available for each property only once every five years.
 - **DEP plans to reach out to septic haulers to discuss increased demand for pump-outs** and to WSSC to discuss additional use of its septage facility.
 - The septic tank pump-out would apply to all septic systems, regardless of age.

Onsite Systems Management

Septic Tank Pumping

- The Department of Permitting Services (DPS) recommends that septic system owners pump out their septic tanks at least once every two to five years, depending on usage.
- Similar programs in Maryland and across the country also use septic tank pump-out intervals of three to five years.

Questions?

Contact: Alan Soukup

Senior Planner, Intergovernmental Affairs Division

alan.soukup@montgomerycountymd.gov

240-777-7716

Also see montgomerycountymd.gov/wellandseptic



DEPARTMENT OF
ENVIRONMENTAL PROTECTION
MONTGOMERY COUNTY • MARYLAND

Questions for IDC

? ? ?

Can always email the
Industrial Discharge Control Section at:

IndustrialDischargeControl@wsscwater.com

We will take a 10-minute break
then go through the FOG
Section of the presentation.



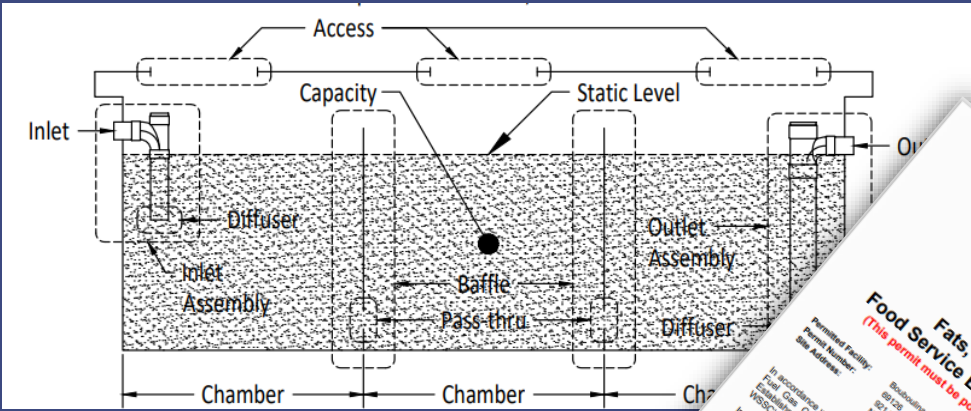


FOG Section

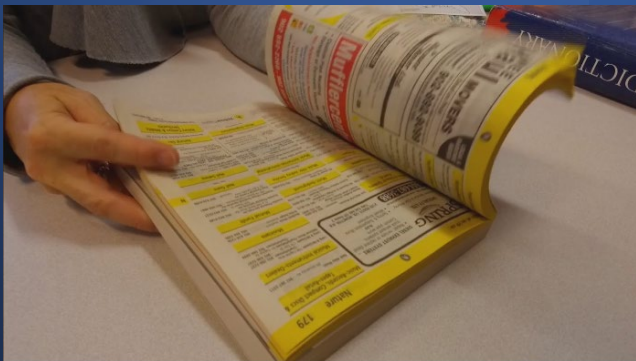
- 1. About The FOG Program – Sameer Ali**
- 2. Digital Grease Waste Manifest – Will Hodges**
- 3. Types of Grease Abatement – Ricky Rodriguez**
- 4. Grease Cleaning Procedures – Rob Edmands**
- 5. Code Sections – Mark Scholz**
- 6. Confined Space – Mike Harper**

About The FOG Program

FOG Section Manager Scott Horn



FOG General Email
 FOG_Unit@wsscwater.com
 FOG Phone Number
 301-206-8811



FATS OILS AND GREASE (FOG) CONTACTS

Montgomery County		
FOG Investigations Supervisor Will Hodges	Will.Hodges@wsscwater.com	301-206-8250
FOG Investigator Robert Edmands	Robert.Edmands@wsscwater.com	301-206-8527
FOG Investigator Robert Morgan	Robert.Morgan@wsscwater.com	301-206-8599
FOG Investigator Corey Norris	Corey.Norris@wsscwater.com	301-206-8602
FOG Investigator Mark Scholz	Mark.Scholz@wsscwater.com	301-206-8545
Prince George's County		
FOG Investigations Supervisor Mike Harper	MichaelD.Harper@wsscwater.com	301-206-8580
FOG Investigator Sameer Ali	Sameer.Ali@wsscwater.com	301-206-8477
FOG Investigator Ricky Rodriguez	Ricky.Rodriguez@wsscwater.com	301-206-8535
FOG Investigator Kevin Smith	Kevin.Smith@wsscwater.com	301-206-8457
FOG Investigator Dale Youngquist	Dale.Youngquist@wsscwater.com	301-206-8546
Section Manager		
Section Manager Scott Horn	John.Horn@wsscwater.com	301-206-8719



WSSC Water FOG Program “by the numbers”



- 6800 FSEs registered with region health departments;
- 5100 active FOG regulated FSEs in a 900 square mile area;
- 3500 total inspections per year;
- 640 Average FSEs per Investigator with staff of
- 8 FOG Investigators
- >1500 outdoor “interceptors”
- >2500 indoor “GADs”
- 49 licensed “grease” haulers
- 1 grease dumping site within the WSSC Water service district

Find us on the web: Homepage | WSSC Water

Fats, Oils, and Grease

The Fats, Oils, and Grease program works to regulate food service establishments to prevent sewer overflows and backups. All food service establishments that have the potential to discharge fats, oils and grease must apply for an FSE Wastewater Discharge Permit and may be subject to annual inspections. Visit this section to find more information and permits.



FOG Info

[Learn more about our Fats, Oils, and Grease Program](#) →

Industrial Discharge Control Program

Our Industrial Discharge Control Program regulates industrial users who discharge non-domestic waste to prevent the introduction of pollutants that are detrimental to the sewer system or interfere with the operation of and/or pass-through the water resource recovery facility.

We work to improve opportunities to recycle and reclaim municipal and industrial wastewater and sludge and protect the health and safety of the general public and WSSC Water workers. Additionally, the IDC Program implements the Waste Hauler Permitting program, which includes overseeing the WSSC Water waste disposal sites.

IDC Info

[Get the facts about Industrial Discharge Control](#) →

Related Links

- [Licensed Haulers](#)
- [FSE Permit Numbers by Name & Address](#)
- [Responding to a Grease Violation for FSE Owners](#)

Read More on Fats, Oils & Grease

[Fats, Oils, & Grease Instructional Videos](#)

These instructional videos show Food Service Establishments the proper procedures for cleaning grease interceptors.

[Fats, Oils, & Grease Training](#)

WSSC Water offers free FOG training to Food Service Establishments and Grease Waste Haulers

[Fats, Oils, & Grease Contacts](#)

Food Service Establishments that have questions about the FOG Program can contact the Fats, Oils and Grease section.

[Partnering to Protect Clean Water](#)

Our FOG program is key to preventing sanitary sewer overflows, sewage backups and sewage spills.

[Fats, Oils, & Grease Program FAQs](#)

[Violations of the Code](#)

If someone else doesn't follow the rules when your plumbing needs work, you could get in trouble. Don't take chances, learn how to be Code-smart.

General References

FOG: Fats, Oils and Greases

IDC: Industrial Discharge Control

SSO: Sanitary Sewer Overflow

- Any unpermitted spill, release, or discharge from the Collection System (overflowing manholes, pumping stations, stream crossings, etc.)

BBK: Building Backup

- The release from the Collection System through a lateral to a building or structure (usually basement backups)

FSE: Food Service Establishment

- A business, usually defined by Code, that prepares food that may contain FOG

GAD/GRD: Grease Abatement/Recovery Device

- A device designed to physically remove FOG within given specifications
- Flow-Based: typically, indoor, smaller units, up to 300 gallons
- Volume Based: typically, outdoor, larger units



The primary objective of the FOG program is SSO & BBK Prevention



- SSO's in a service area have the potential to discharge thousands of gallons of raw or partially treated sewage into the storm drain system and ultimately to the local water bodies;
- In addition, Building Back Ups can cause additional damages to property and the environment.
- It has been estimated that **40-60%** of all SSOs and basement backups nationwide are grease related.
- Although WSSC is at **25-28%**, we remain under a **Federal Consent Decree until at least 2025** that has **specific FOG Program requirements and conditions**, hence a "more complicated" FOG disposal tracking program. (i.e. we are not like any other MD county or small city utility)

Waste Hauler Grease Disposal Manifests – Will Hodges





WSSC Water Tracks Grease
Waste From Point of Origin
to Point of Disposal.



WSSC'S NEW AND IMPROVED MANIFESTING SYSTEM

1. New digital manifesting process launched on 3/23/2024. All Grease Disposal Manifest are submitted electronically through ePermitting.
2. Paper manifest submittals are no longer required or accepted.
3. Digital manifest submissions should be made within 2 business days of work performed.
4. FSE representatives are able to view manifest submissions in real time.



Pros & Cons of the Electronic Manifesting System

PROS

- PAPERLESS
- USER FRIENDLY
- FASTER RECEIPT & PROCESSING
- TIMELY REPORTING OF ISSUES
 - INSTANT ACCESS TO INFORMATION
- SATISFIES CONSENT DECREE REQUIREMENT



CONS

There are none!!!

Submitting the Grease Disposal Manifest- Waste Hauler Info

WASTE HAULER (WH) INFORMATION

[Next Section](#) | [Top](#) | [Main Menu](#)

Do NOT include the State as part of your WH Vehicle Tag Number.

*WH Vehicle Tag Number

*WSSC Water WH Vehicle License
Number

*Driver/Contractor Name

*Date of Work

Acknowledgement: I solemnly affirm under the penalties of perjury and to the best of my knowledge that the contents of this manifest are true and that the work was performed in accordance with the requirements of the Waste Hauler Permit General Conditions. I am aware that there are significant penalties for submitting false information, including the possibility of license suspension, fine, and imprisonment for knowing violations. Please select AGREE to indicate that you have read and understood this acknowledgement.

*Acknowledge Responsibility

FSE Information

WASTE GENERATOR INFORMATION

[Previous Section](#) | [Next Section](#)

When Other is selected, enter Other in WSSC Water FSE Waste FOG Permit Number field.

*Waste Generator Type

Other Waste Generator Type

*Waste Generator Name

*Waste Generator Address

*Waste Generator City

*Waste Generator State

*Waste Generator Zip Code

*Waste Generator County

This page is for entering the Food Service Establishment information.

The Dropdown options for Waste Generator Type are: Food Service Establishment and Other.




FSE Information (cont.)

FSE WASTE INFORMATION

[Previous](#)

(Required Info for Any FSE in WSSC Water or Blue Plains Service Area)

*FSE Contact for Account	<input type="text"/>
*WSSC Water FSE Waste FOG Permit Number	<input type="text"/>
*Site Contact for Cleaning	<input type="text"/>
*Date of Last Cleaning/Pumpout	<input type="text"/> 
*Number of Interceptors at this Site	<input type="text"/>

Grease Abatement Device (GAD) (for additional devices submit a separate Grease Disposal Manifest)

*Location Description	<input type="text"/>										
*GAD Description (Check all that apply)	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>Outside Unit</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Inside Unit</td> </tr> <tr> <td><input type="checkbox"/></td> <td>1 Manhole Unit</td> </tr> <tr> <td><input type="checkbox"/></td> <td>2 Manhole Unit</td> </tr> <tr> <td><input type="checkbox"/></td> <td>3 Manhole Unit</td> </tr> </table>	<input type="checkbox"/>	Outside Unit	<input type="checkbox"/>	Inside Unit	<input type="checkbox"/>	1 Manhole Unit	<input type="checkbox"/>	2 Manhole Unit	<input type="checkbox"/>	3 Manhole Unit
<input type="checkbox"/>	Outside Unit										
<input type="checkbox"/>	Inside Unit										
<input type="checkbox"/>	1 Manhole Unit										
<input type="checkbox"/>	2 Manhole Unit										
<input type="checkbox"/>	3 Manhole Unit										

"Other" is only to be used, for the FSE Permit Number if the FSE is in the City of Rockville, City of Bowie, City of Poolesville or Government facilities located on federal property.



The FOG Discharge Permit

WSSC Water FSE FOG DISCHARGE Permit Number

- For all facilities in the WSSC Water Jurisdiction a FSE FOG Permit number is required to be entered.
- The Facility should have a FOG Discharge Permit posted on-site if they have been permitted by WSSC Water.



Fats, Oils, and Grease Program Food Service Establishment Discharge Permit (This permit must be posted conspicuously at the place of business)

Permitted Facility: Chipotle Mexican Grill #5179
Permit Number: 69108
Site Address: 15701 Old Columbia Pike
Burtonsville, MD 20866

In accordance with the provisions of the Washington Suburban Sanitary Commission's (WSSC's) Plumbing and Fuel Gas Code and applicable provisions of Federal and State law, the above named Food Service Establishment, hereinafter referred to as "FSE," is hereby granted permission to discharge wastewater into the WSSC's sewer system in accordance with the General and Special conditions contained herein.

In the event that this Discharge Permit is revoked, terminated, suspended, or otherwise made invalid in accordance with the WSSC's FSE Enforcement Response Plan, all discharges into the WSSC's sewer system shall immediately cease.

This Discharge Permit shall remain in effect unless modified, suspended, or terminated in accordance with Section I.B.6.

Effective Date: 12/01/2024

Issued By: I-Hsin McConnell
Division Manager
Regulatory Services Division

Issue Date: 08/06/2024

FOG Number →

*A list of all active FSE numbers can be found at www.wsscwater.com/fog.

*If you cannot locate an FSE FOG permit number, please send an email with the FSE contact's name, email and phone number to: FOG_Unit@wsscwater.com

*We do not regulate the City of Bowie, City of Rockville or City of Poolesville. FSEs in those jurisdictions will not have a WSSC Issued FSE Number.

The screenshot shows the WSSC Water website interface. At the top left is the WSSC Water logo. To the right is a navigation menu with links for 'SELECT LANGUAGE', 'NEWS', 'PUBLIC NOTICES', 'CAREERS', 'EMPLOYEE PORTAL', and 'SIGN UP / LOG IN'. Below the navigation is a search bar. The main content area features a 'Related Links' section with three bullet points: 'Licensed Haulers', 'FSE Permit Numbers by Name & Address' (highlighted in blue), and 'Responding to a Grease Violation for FSE Owners'. Below this is a 'Read More on Fats, Oils & Grease' section with three columns. The first column is titled 'Fats, Oils, & Grease Instructional Videos' and contains text about instructional videos for cleaning grease interceptors. The second column is titled 'Fats, Oils, & Grease Training' and mentions free FOG training for Food Service Establishments and Grease Waste Haulers. The third column is titled 'Fats, Oils, & Grease Contacts' and provides information on how to contact the FOG Program section.



Reporting Grease Trap Conditions, Critical Issues and Needs Repair

*Approximate Grease Layer Inches (Top):

*Approximate Solids Layer Inches (Bottom):

*Approximate Volume of Interceptor (Gallons):

*Time Began

*Time Completed

Additional Work/Notes (Condition, Operation, Full Cleaning):

PLEASE ATTACH PHOTO(S), ON THE "ATTACHMENTS" PAGE, THAT CLEARLY DEPICT ANY DEFECTS, REPAIRS NEEDED, OR CRITICAL ISSUES FOR SERVICING THE GREASE INTERCEPTOR.

Critical Issue

Need Repair

<input type="checkbox"/>	Trap is leaking
<input type="checkbox"/>	Inlet/outlet diffuser baffle missing
<input type="checkbox"/>	Concrete Baffle wall collapsed
<input type="checkbox"/>	Manhole Lid stuck and cannot be removed
<input type="checkbox"/>	Clean-out covers missing on inlet/outlet
<input type="checkbox"/>	Other - see comments

Comments

Options include:

- Grease Trap is Surcharging
- Grease Interceptor is Overflowing into the Environment
- Blockage in Piping System with Overflow into Building
- Other-See Comments



Critical Issues

VS.

Needs Repair

If the trap or interceptor is causing an environmental or sanitary impact, overflowing or about to overflow, the waste hauler shall perform the following notification steps.....



Notify the property owner or tenant, responsible for the interceptor to contact a plumber to inspect and service the piping to and from the interceptor.

1. Report the event to the WSSC Emergency Call Center at 301-206-4002 and contact the FOG Unit at 301-206-8811 or FOG_Unit@wsscwater.com.
2. Document the issue within the Grease Disposal Manifest submission as a Critical Issue. Photos depicting the issue should be attached to the files on the manifest.

***A Drain Cleaners License is required to perform cleaning of sewer lines!!!**



WSSCWATER
DELIVERING THE ESSENTIAL

Critical Issues
vs.
Needs Repair

Examples of Needs Repair:
Missing or rusted out stainless steel baffles.
Broken or collapsed interior walls
Missing components of grease traps
Manhole lid can't be removed.



We will respond to any claim of a Needs Repair or Critical Issue. Enforcement Documents will be issued if a violation has occurred.

*An interceptor needing a Deep Cleaning is not a "Needs Repair" or "Critical Issue". When found, this should be remedied between the hauler and the FSE Owner or Representative.

The Grease Disposal Manifest

Waste Hauler Grease Disposal Manifest



Manifest Number: **GDM-1499882-2024**

Active Holds on the Manifest:

Manifest Details:

Manifest Type: Grease Disposal Manifest	DSD Reviewer Name:	Application Date: 09/09/2024
Work Class: Grease Disposal Manifest	RSD Reviewer Name: WSSC	Issue Date: 09/09/2024
Manifest Status: Issued		

Comments to Applicant:

--

Waste Hauler (WH) Info:

Waste Hauler Company Name: Burns Septic Tank & Line Cleaning, Inc	Waste Hauler Telephone Number: 4105528764
Waste Hauler Owner Name: Jarrett Bowen	WSSC Water WH Vehicle License Number: 7104
Waste Hauler Company ID Number: WH044	WH Vehicle Tag Number: 432E10
WH Vehicle Make: REN	WH Vehicle Model: WNSR 4700
Driver/Contractor Name: CHARLES FISHER	Date of Work: 9/9/24

Acknowledgement:

Acknowledgement: I solemnly affirm under the penalties of perjury and to the best of my knowledge that the contents of this manifest are true and that the work was performed in accordance with the requirements of the Waste Hauler Permit General Conditions. I am aware that there are significant penalties for submitting false information, including the possibility of license suspension, fine, and imprisonment for knowing violations. Please select AGREE to indicate that you have read and understood this acknowledgement.

Acknowledge Responsibility: **AGREE**

Waste Generator Info:

Waste Generator Type: Food Service Establishment (FSE)	Other Waste Generator Type:
Waste Generator Name: TACO BELL #040055/BELTSVILLE	
Waste Generator Address: Street # and Name: 10810 BALTIMORE AVE	
Waste Generator City: BELTSVILLE	Waste Generator State: MD-Maryland
Waste Generator Zip: 20705	Waste Generator County: PG - Prince George's County

FSE Waste Info (Required info for Any FSE in WSSC Water or Blue Plains Service Area):

FSE Contact for Account: REBECCA	FSE FOG Permit Number: 52444
Site Contact for Cleaning: REBECCA	Number of Interceptors at this Site: 1
Date of Last Cleaning/Pumpout: 7/4/24	

Waste Hauler Grease Disposal Manifest



Manifest Number: **GDM-1499882-2024**

Grease Abatement Device (GAD):

Location Description: NEAR FRONT DOOR
GAD Description (Indicate all that apply): Outside Unit
Approximate Grease Layer Inches (Top): 2 Approximate Solids Layer Inches (Bottom): 8
Approximate Volume of Interceptor (Gallons): 1500
Time Began: Time Completed

Additional Work/Notes (Condition, Operation, Full Cleaning)

Critical Issues: Other - see comments	Need Repair:
Comments: CONCRETE IS DETERIORATING ON THE WALLS AND BOTTOM	
Disposal Site: Muddy Branch Road	
Disposal Date: 9/9/24	Disposal Time (Format: 7:30 AM or 3:15 PM):

MANIFEST EXCEPTION NOTES

Manifests are required for the cleaning of all GADs located in FSEs within the WSSC service area regardless of the disposal site, however.....

WSSC FOG manifests documenting the cleaning of *flow-based* grease interceptors (the “indoor grease traps”) *up to* 100 gallon capacity, will be OPTIONAL for Zero Discharge Haulers BUT...

Full Permit Waste Haulers are required to submit manifests for any volume of waste when disposed at Muddy Branch.

Please ensure to submit your completed manifests within 2 **Business Days** of performing the service. Late or incomplete manifest, is a violation of your Waste Hauler Permit's "Duty to Comply".

On-Site Systems (Shared Interceptors)

- An "On-Site" is a Volume Based Grease Interceptor that is shared by more than one FSE.
- On-Sites are assigned a separate FSE number for manifest submission.
- Please load any manifest for an On-Site System to the assigned On-Site number.
- If you have questions about an On-Site System or discover one that we are not aware of, please let us know.

Types of Grease Abatement

Ricky Rodriguez – FOG Investigator Prince George's County

There are two types of Grease Interceptors

1. Volume-Based Grease Interceptor:

- (VBGI) 300 – 10,000 Gallon

2. Flow-Based Grease Interceptor:

- Passive (PFBGI)
- Mechanical (MFBGI)
- 25-100 GPM flow rate
- 25 to 299 gallons in volume

VOLUME BASED INTERCEPTORS

300-10,000 gallon



Grease interceptors installed underground must have manhole access, with the covers extended to finished grade for proper access.



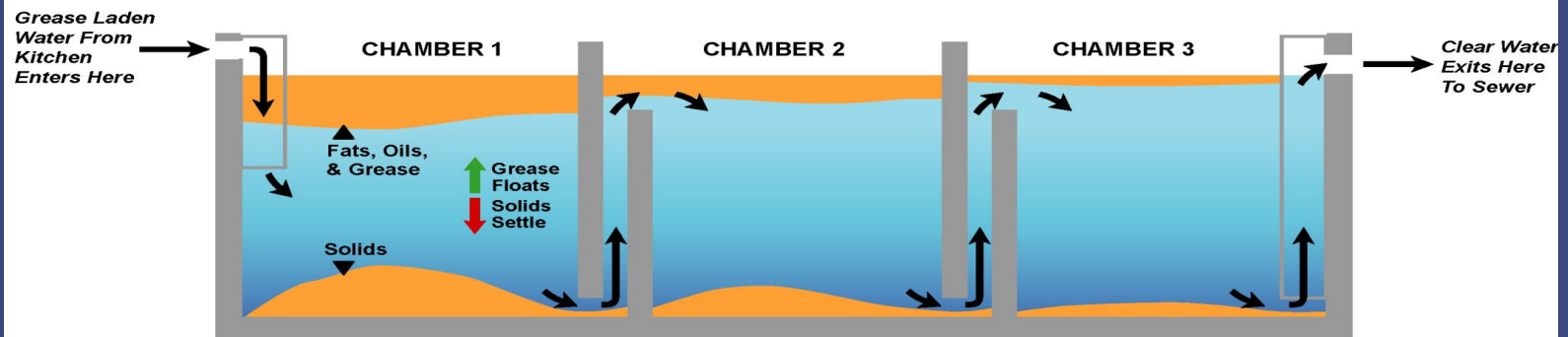


1003.2.8.2.1.1 Indoor installation. Where an outdoor location is not possible or is impractical, volume-based grease interceptors may be installed indoors within 20 feet (6096 mm) of an accessible service entrance, unless otherwise approved.

Interior volume-based grease interceptor

Existing concrete interceptors that are being replaced will be in line with newly manufactured steel and fiberglass interceptors.

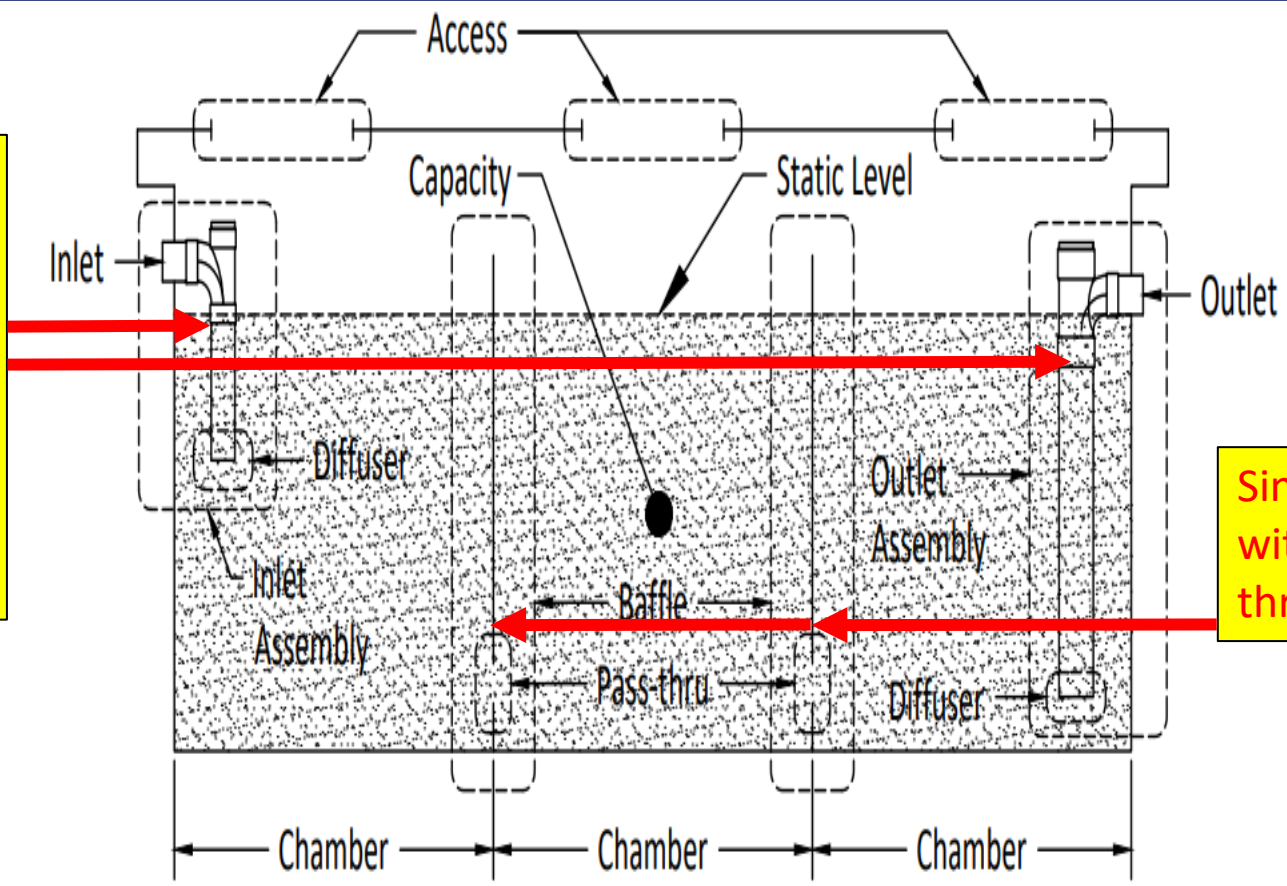
FOG Program Outside Grease Interceptor



All three chambers are pumped out periodically. The contents are hauled to a disposal site.

New approved precast VBGI design; similar to other manufactures design

Inlet and outlet diffusers can be stainless steel or PVC drop tee



Single Baffle with pass through holes

The Full Design Manual is found on WSSC Water website;
[Plumbing, Mechanical & Engineering Plan Review | WSSC Water](#)

Volume Based Interceptor installed above ground.

In this example, there is no platform or permanent ladder in place to provide easy access for cleaning and inspection.

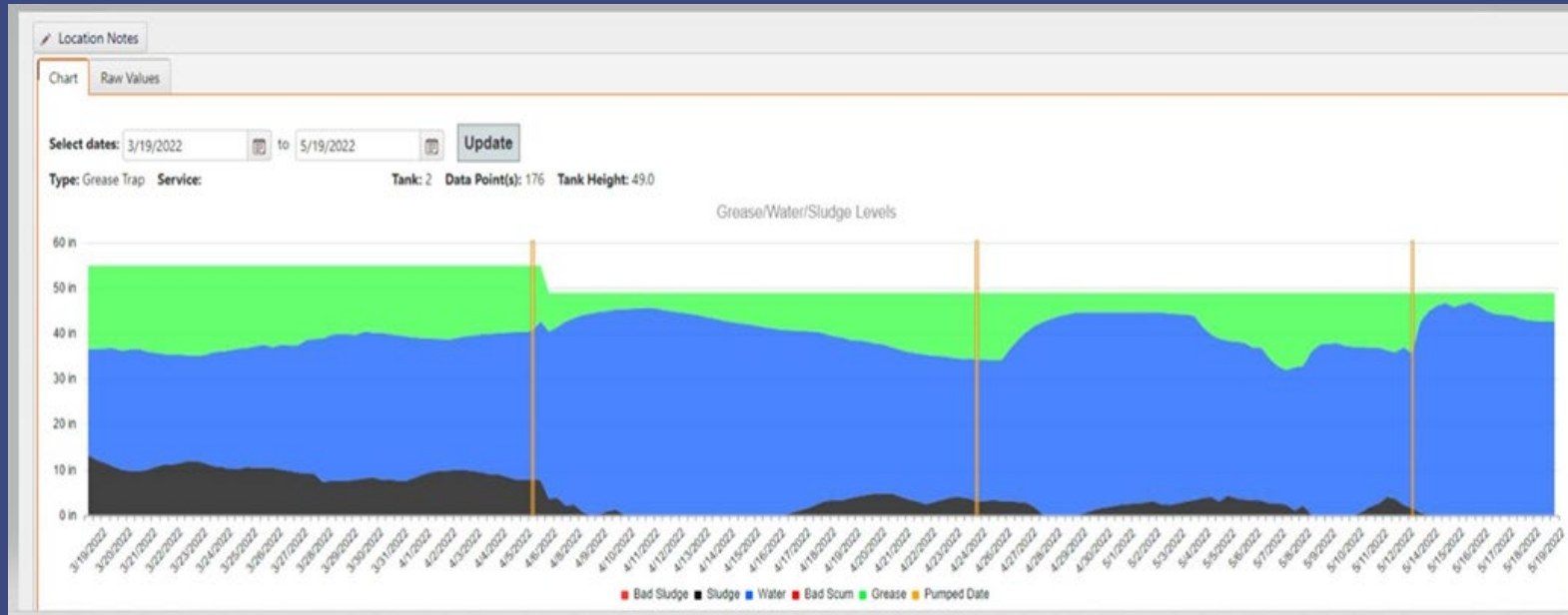
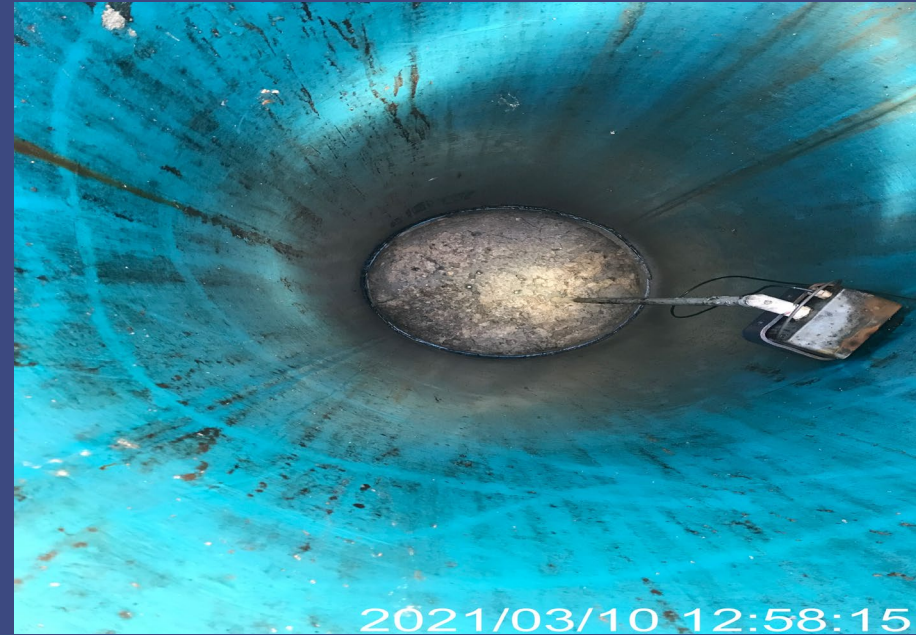


Revisions to the WSSC Plumbing and Fuel Gas Code now mandate a permanent platform, unless an approved waiver permits the use of an OSHA-approved mobile step ladder with an OSHA-compliant platform at the top.

Electronic Monitoring and Alarm Systems

The monitoring device must be installed in Chamber 1 of the interceptor not chamber 2 or 3.

WSSC does not permit collected data alone to determine the pumping frequency. However, this data, along with the readings documented on the grease manifest, will be evaluated to decide whether an FSE should adjust to a more or less frequent pumping schedule.



Passive Flow Based Grease Interceptors

Passive grease traps come in various sizes, materials, and from different manufacturers, typically made from plastic or metal. They are often located within kitchens near sinks but can also be found in closets or by back doors.

Typically installed indoor



However, can be located outside



Below-grade passive flow-based interceptors



Mechanical Flow Based Grease Interceptors



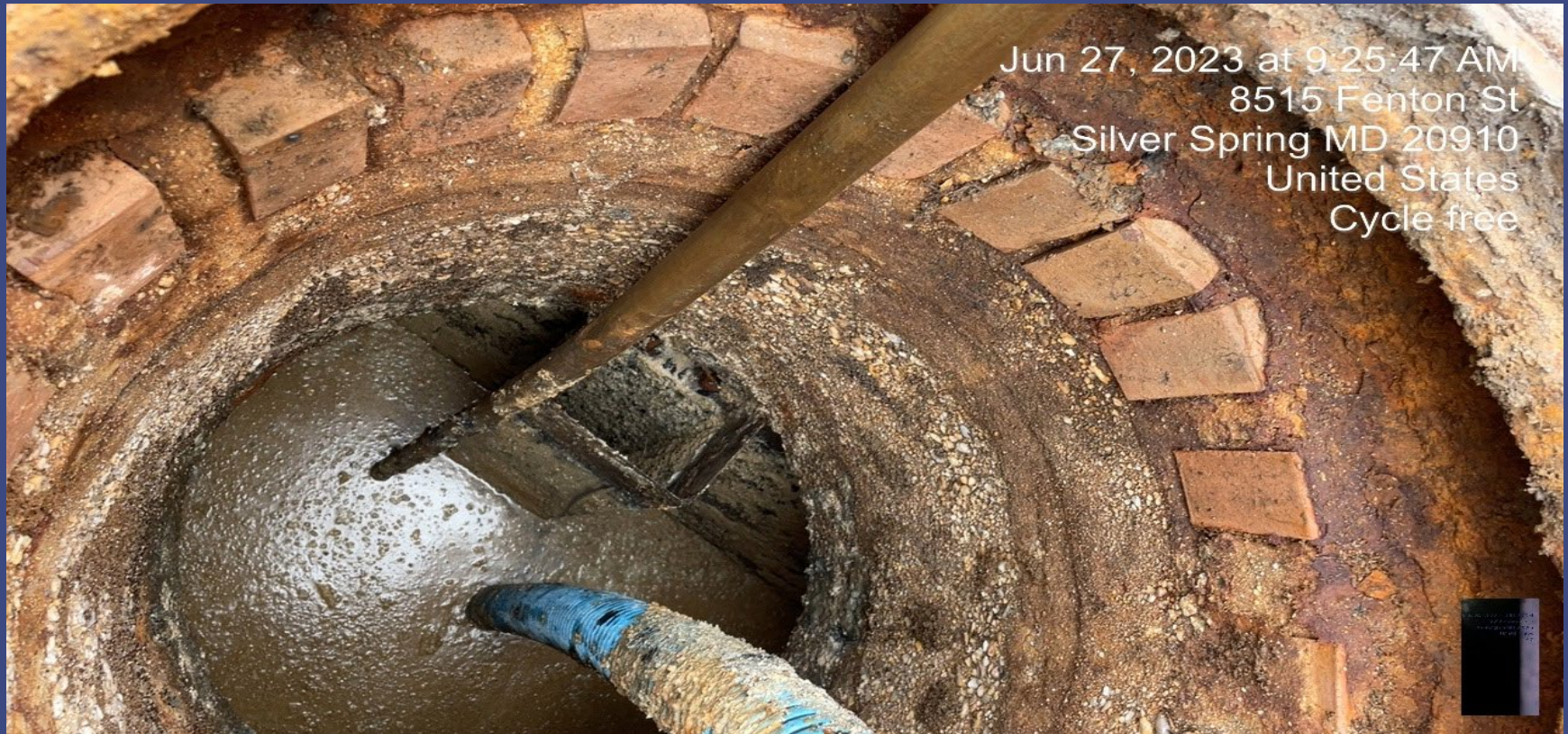


Mechanical grease traps are typically smaller and less commonly seen in the WSSC area. While they do exist, they are often maintained directly by the FSE.



Grease Interceptor Cleaning Procedures

Robert Edmands FOG Investigator Montgomery County



Maintenance Directives-must be posted and/or readily available

The Maintenance Directive

This document is available from the FSE.

It assigns the required frequency of cleaning for the grease abatement device.

You may ask you customer for a copy to help determine their cleaning schedule and FOG #



Washington Suburban Sanitary Commission



FATS, OILS AND GREASE SECTION
14501 Sweitzer Lane, Laurel, MD 20707

M-1051223

**MAINTENANCE DIRECTIVE
GREASE ABATEMENT SYSTEM
(KEEP POSTED)**

Property Owner/Tenant: BETHESDA HOTEL ASSOCIATES, LLC
Company/Facility: HILTON GARDEN INN-BETHESDA
Address: 7301 WAVERLY ST BETHESDA, MD 20814
FOG Permit Number: 53278

DATE: 06/11/2024

In accordance with the Plumbing and Fuel Gas Code Regulations of the Washington Suburban Sanitary Commission (WSSC), a grease abatement system has been installed at your facility. This system was installed to prevent grease and/or other substances from entering the waste collection system and causing damage or blockages.

In accordance with the WSSC Plumbing and Fuel Gas Code Regulations, you are hereby directed to:

Any grease abatement device maintenance logs shall be available for review by a WSSC FOG Investigator on demand. A minimum of 3 (three) calendar years of record shall be available on the premises. Copies of your contracted hauler manifests (if applicable) are also required to be onsite.

Implement Best Management Practices as outlined in the WSSC Wastewater Discharge Permit (if issued) and Section 818 of the WSSC Plumbing and Fuel Gas Code.

Maintain grease abatement device on a quarterly basis.

All maintenance frequencies prescribed in this Directive are **minimum** intervals of maintenance. It is the responsibility of the Food Service Establishment to conduct inspections of the trap or interceptor and conduct cleaning more frequently if necessary. Please be advised that the property owner or operator of the Food Service Establishment may be held jointly liable for any damages resulting from discharges from the Food Service Establishment. **Changes to your Grease Abatement System requires pre-approval from WSSC.**

Failure to comply with this Directive will result in Civil Citations (fines) of \$250.00 and up to \$1,000.00 and/or TERMINATION OF WATER SERVICE.

Mark Scholz 1532
WSSC Representative (Printed) ID#

Sorie Kanu Facility Manager
Authorized Representative/Title (Printed)

Signature

Signature

240-533-5797
Telephone

301 654 8111
Telephone

mark.scholz@wsscwater.com
Email


sorie.kanu@hhmhotels.com
Email



Refer to your "Waste Hauler General Conditions" for detailed instructions

1. Inspect Interceptor for any issues prior to cleaning
2. Take a picture of site with interceptor manhole covers still installed
3. Clean Interceptor (**COMPLETELY REMOVE ALL FATS, OILS, GREASE, WATER AND SOLIDS FROM THE INTERCEPTOR INTERIOR**)
4. TAKE PICTURES OF THE CLEAN INTERCEPTOR
5. Re-install interceptor manhole covers
6. Take pictures of site with manhole covers reinstalled
7. Report any defective components of the interceptor that are missing or not functioning properly on the manifest.
8. If the interceptor is causing an environmental or sanitary impact report it immediately as outlined in the Current Waste Hauler General Conditions



 Regulatory Services Division
Industrial Discharge Control Program
Waste Hauler Discharge Permit
Fiscal Year 2025 (July 1, 2024 – June 30, 2025)

A. General Requirements

1. The Washington Suburban Sanitary Commission (WSSC) Waste Hauler Discharge Permit is only intended for the disposal of domestic waste or greasy wastewater originating from counties located in the DC Water Blue Plains Service Area. This means that WSSC Water may only accept hauled waste from Montgomery, Prince George's, Arlington, Fairfax, and Loudoun counties, as well as the District of Columbia. Wastes collected by the permittee from non-domestic customers other than food service establishments, including: waste from automotive/oil water separators interceptors, breweries, wineries, distilleries, and meageries, shall not be discharged into the WSSC Water sanitary sewer system, without prior written approval from WSSC Water. Other wastes not specified must be approved by WSSC Water and specifically authorized in writing prior to discharge.
2. Only the sites listed below shall be used for the discharge of waste from a permitted vehicle or trailer into the WSSC Water sanitary sewer system. Wastewater containing fats, oils, and grease shall only be disposed of at the Muddy Branch Road disposal site.
Montgomery County
 - Muddy Branch Road – approximately 1,500-feet south of Cliff Top Drive located at 101 Muddy Branch Road at the WSSC Water Sewage Pumping Station in Gaithersburg.**Prince George's County**
 - Ritchie Road – the intersection of Ritchie Road and Old Ritchie Road located at 389 Ritchie Road at the WSSC Water Sewage Pumping Station in Capitol Heights.
 - Tanglewood Drive – approximately 200-feet east of 46th Avenue entrance to the WSSC Water Sewage Pumping Station at 4568 Tanglewood Drive, Hyattsville.
3. The permittee is required to submit manifests electronically via ePermitting for all hauled waste disposed of at a WSSC Water disposal site within 2 business days of the pump-out (excluding portable toilets, buses, RVs, and carpet cleaners). The permittee must submit manifests correctly and completely. Incorrect or incomplete manifests may result in civil citation(s) (\$250 - \$1,000).

WSSC Water contacts for permit questions or any general disposal site issues:

Permit Services	301-206-4003	OneStopShop@wsscwater.com
Industrial Discharge Control	301-206-8841	IndustrialDischargeControl@wsscwater.com
WSSC Water Emergency Call Center	301-206-4002	

4. Discharges at the WSSC Water disposal sites shall be restricted to the following hours:
7:30 a.m. to 5:00 p.m. daily, seven days a week.
When daylight saving time is in effect, one disposal site (Tanglewood Drive), will have extended hours from 7:30 a.m. to 8:00 p.m. Daylight saving time starts the second Sunday in March and ends on the first Sunday of November.

1 REV. 6/2024

General Conditions of Waste Hauler Permit: Grease Cleaning Procedures

Required Pictures

will render the waste hauler company subject to all WSSC Water permit conditions, including applicable penalties.

10. Intimidation or Obstruction

Permittees shall not use abusive language, threats, mischievous or criminal acts directed toward a WSSC Water Code Official, or WSSC Water representative, while they are performing their official duties.

11. Falsification

Falsification of information provided on any permit application or providing false information requested by WSSC Water personnel shall be terms for revocation of all WSSC Water permits held by the permittee.

12. Grease Cleaning Procedures

A permittee engaged in the business of cleaning grease interceptors and grease traps shall observe the following procedures:

- a. Digital, date stamped photographs are required to be taken as evidence of the work completed. Maintain the photographic records for 3 years at your place of business, and be made available to WSSC Water upon request. All photos must be date and time stamped with the location accurately documented. Photographs are to include, at a minimum,
 - 1) The site, location of interceptor with manhole covers still installed.
 - 2) All compartments of the grease interceptor emptied,
 - 3) The site with the interceptor lids reinstalled.
 - 4) If an interceptor is found to be defective upon removal of manhole covers, photos must be taken to clearly identify the deficiency (for example: the contents of interceptor are above the inlet and/or outlet of piping in the interceptor, signs of surcharging, inlet/outlet diffuser baffles broken, or concrete baffle walls collapsed). Attach the photos of the deficiency to the electronic manifest submittal in the attachment section of the input process.
- b. Remove *all* manhole lids or access panels. Interceptors may have multiple compartments and manhole access openings. Assure all traffic, worker, and pedestrian control safety measures are understood and followed.
- c. Begin the cleaning procedure from the inlet end or inlet compartment using the following general sequence:
 - 1) Remove the floating grease layer first.
 - 2) Scrape grease adhering to the interceptor or grease trap walls where accessible.
 - 3) As the water level is reduced to the sediment level, pull sediment toward the vacuum hose, removing all sediment.
 - (a) If it becomes necessary to add water back into the interceptor, add only enough to create sediment slurry.

EXAMPLE PHOTOGRAPHS

The Site



Empty Grease Trap



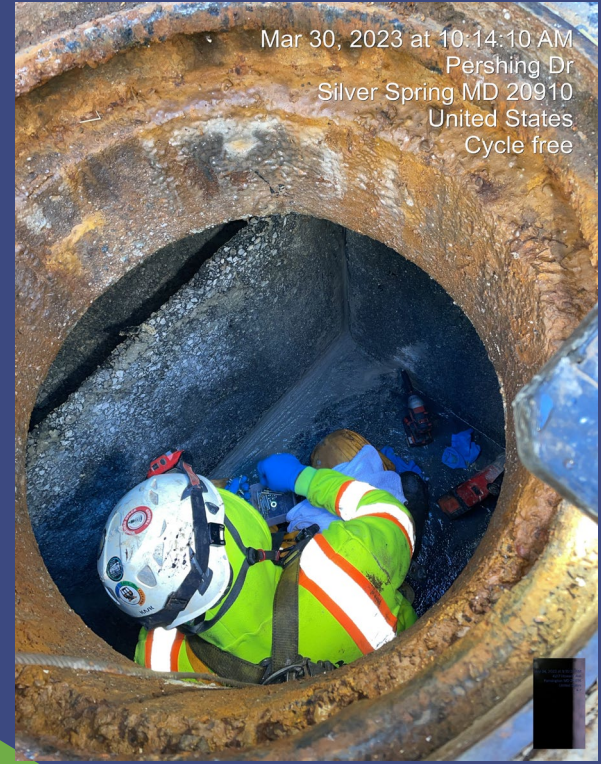
Lid Re-installed



***PICTURE: OF THE SITE
before cleaning:**



*Pictures: of all chambers empty



***PICTURE: OF THE SITE AFTER CLEANING WITH
MANHOLE COVERS OR LID RE-INSTALLED:**



Interceptor Inspection

- Visually inspect interior of the interceptor/trap
- The influent (or entry) side usually has the heavier amounts of grease (top photo here). A stainless-steel baffle or a pipe Tee should be showing.
- You should be able to see an outlet baffle. Check if it has rusted or deteriorated

If you find the Interceptor overloaded and/or about to surcharge/overflow. The critical issue must be reported to the FOG Section within via email to the FOG_unit@wsscwater.com

Grease Surcharge





Passive Flow-Based GAD Cleaning (typical)

- Clean out the grease trap ENTIRELY.
- Remove the baffles.
- Scrape the baffles and inside walls of the tank to remove FOG buildup.
- Dry wipe the trap rather than using water and cleaning chemicals.
- Reassemble per manufactures specifications.



Code Sections

Mark Scholz – FOG Investigator Montgomery County

2021 WSSC Plumbing and Fuel Gas Code



WSSC PLUMBING & FUEL GAS CODE SECTION 807

RIGHT OF ENTRY

807.1 Investigation Authority

- **807.1 Investigation Authority**
- **807.1.1 Scope of duties.** Employees or agents of the Commission shall have the right to enter and inspect any properties, buildings and premises in the Sanitary District or in those portions of Montgomery and Prince George's Counties outside of the Sanitary District, while in the pursuit of their official duties cited in this Code including Inspecting, monitoring, reviewing records, copying records, setting up monitoring or measuring equipment or any other actions necessary to determine compliance with this Code. Commission personnel shall have the right to document locations, processes, conditions or equipment, at an Industrial User's facility through the use of photographs or video cameras or at the discretion of the Commission, require the Industrial User to supply such documentation
- **807.1.2 Inspections.** Inspections of facilities shall be performed by the Code Official, employees of the Commission, or its agents as deemed necessary by the Commission. Inspections may be performed anytime the facility is in operation, discharging or has a potential to discharge.

WSSC Water PF&GC

Section 814

SECTION 814 HAULED WASTES

Applicability. This subsection shall apply to companies, individuals or partnerships hereinafter referred to as **Waste Haulers**, engaged in the business of transportation or disposal of domestic wastes or grease from food service establishments. This subsection shall also apply to businesses as deemed appropriate by the Commission including grease interceptor cleaning, buses, carpet cleaning and mobile food service companies.

The cleaning of grease interceptors within the Commission service area without the appropriate permit shall be prohibited. (*Food Service Establishments (FSEs) that self-clean flow-based grease interceptors shall not be required to obtain a permit*).



WSSC Water PF&GC Section 818 Food Service Establishment Discharge Requirements

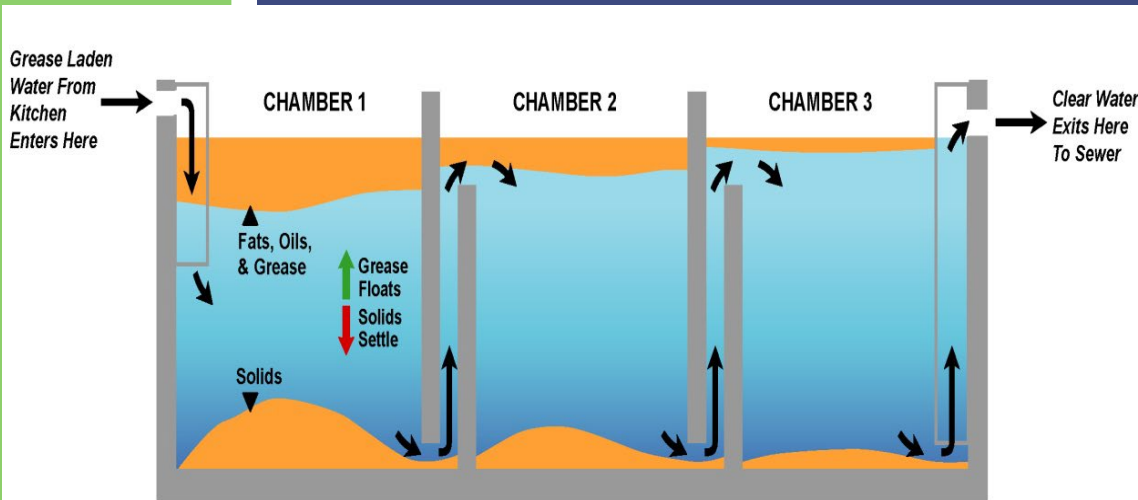
818.4.1 Wastewater discharge permittee/property owner's responsibility. Grease abatement systems shall be maintained in efficient operation at all times by the owner/operator at the owner's/operator's expense.

818.4.2 25% Rule. It shall be the Permittee's/Property Owner's responsibility to ensure that the accumulation of FOG and solids does not exceed 25% of the liquid retention capacity of the grease interceptor. If a grease interceptor is specifically designed to function properly with FOG and solids accumulation greater than 25%, the allowable accumulation of FOG and solids may be adjusted by the Commission on a case-by-case basis.

The "25% Rule"

Definition:

The combined measurement of the top FOG layer and bottom solids layer shall not exceed 25% of the total depth of the grease interceptor.



All three chambers are pumped out periodically. The contents are hauled to a disposal site.



Section 818 continued

818.4.3 Maintenance and inspection intervals. The minimum maintenance frequency for Volume-Based Grease Interceptors, including cleaning, shall be **quarterly**, or shall be determined by the manufacturers' recommendations, or by the **Code Official's directive**

818.6 Waste hauler. A valid WSSC waste hauler discharge permit or zero discharge permit is required for all waste haulers performing pumping and cleaning services on grease abatement systems located in the Commission service area. Pumping and disposal of the contents shall be performed in accordance with conditions of the waste hauler discharge permit cited in Section 814. **"It is a violation of this Code for an FSE to allow an unpermitted waste hauler to perform pumping or cleaning services on the FSE's grease abatement system"**

818.7 Use of additives. The introduction into the plumbing system of any surfactant, solvent, emulsifier, free enzymes or material that allows the grease to pass from the grease abatement system into the collection system is prohibited.


WSSC Water PF&GC

SECTION 1003 INTERCEPTORS

1003.2.4 Prohibited connections. 1003.2.4.1 Soil pipe. Waste from bathrooms, restrooms, toilet facilities or similar fixtures conveying human waste shall connect directly to the building sanitary drain and shall not connect through any grease abatement system.

1003.2.7.2.4 Clearance. Clearance above flow-based grease interceptors as well as solid sediment strainers shall be sufficient to fully open lid and easily remove internal components.





Permits

Cross Compliance

- Waste Haulers and FSEs must maintain the applicable required County Health Department permit.
- Waste Haulers and FSEs must comply with all permits issued by Local, State or Federal Regulatory agencies.



NOTE: Grease Cleaning Procedures

1. Waste Haulers that **do NOT** have, at a minimum, a **WSSC Drain Cleaners License** are prohibited from clearing backups, jet cleaning, or performing camera inspection of the inlet piping system to the interceptor and the outlet piping system to the building sewer. Waste Haulers that **do NOT** have a WSSC Drain Cleaners License, may only clean the inside of the interceptors.
2. The property owner shall employ, at the property owner's sole expense, a WSSC Water-Licensed Master Plumber or a WSSC Water-Licensed Sewer and Drain Cleaner to clear the stoppage, from the building to the WSSC Water sanitary sewer system as set forth in WSSC **Plumbing and Fuel Gas Code Section 102.3.6.2**. If the stoppage was caused by a defective building sewer, or by a defective connection at the joint connecting the private sewer to the WSSC Water service connection, the property owner shall be responsible for hiring a WSSC Water-Licensed Master Plumber to correct the problem at the property owner's expense.

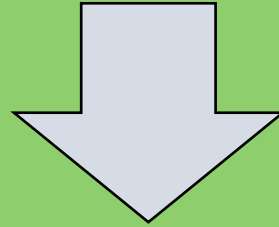


Confined Space

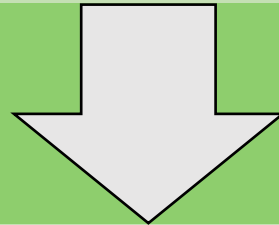
Entering an Interceptor may be considered a confined space.



For information on confined space entry



Please follow the link below to the OSHA website for confined space entry requirements:



[1910.146 - Permit-required confined spaces | Occupational Safety and Health Administration \(osha.gov\)](https://www.osha-slc.gov/1910.146-Permit-required-confined-spaces)





Maryland.gov

Contact Information

**Division of Labor and Industry
Maryland Occupational Safety and Health (MOSH)**

10946 Golden West Drive, Suite 160

Hunt Valley, MD 21031

Phone: 410-527-4499

Fax: 410-527-4481

e-mail: MOSH.Complaints@Maryland.gov

[Directions to the Hunt Valley Training Center](#)



WSSCWATER
DELIVERING THE ESSENTIAL

END OF PRESENTATION



ANY QUESTIONS?

makeameme.or