



City of Jasper Fats, Oils, & Grease (FOG) Management Policy

I. Purpose

The purpose of this policy is to establish guidelines regarding the design, installation, operation, and maintenance of grease interceptors and sand/oil separators for the prevention of Fats, Oils, and Grease (FOG) discharging into the City of Jasper sanitary sewer system. The term “grease interceptor” shall reference a sand/oil separator when necessary for clarification. This policy is incorporated by reference in Chapter 82 of the City of Jasper Code of Ordinances, as amended, Section 82-270.

FOG from restaurants, industrial sources, and homes is the most common cause of reported blockages and sanitary sewer overflows (SSO). FOG is problematic because it solidifies within the sanitary sewer collection system and causes blockages. These blockages can result in raw sewage “backing up” into the home or business, and overflows of raw sewage into the streets and waterways which is an environmental and human health risk. The City of Jasper is required by the United States Environmental Protection Agency (EPA) to maintain a National Pollution Discharge Elimination System (NPDES) Permit for our wastewater treatment system, and SSOs are prohibited under our NPDES Permit.

II. Policy

Nonresidential establishments (users) who generate wastewater which contains greater than 100 mg/L of Fats, Oils and Grease (FOG), sand and/or grit shall be required to install a grease interceptor. Examples of users that have the potential to discharge wastewater containing Fats, Oils and Grease (FOG) are as follows:

- a.) Users that manufacture, process, prepare, pack, re-pack, blend or serve food and/or beverage products including, but not limited to, caterers, cafeterias, commercial kitchens, facilities with three-compartment sinks, and commissaries. Users occupying non-traditional spaces, such as warehouses, for the above listed uses shall be subject to this policy as well.
- b.) Users that have the potential to discharge wastes containing petroleum-based oils and grease including, but not limited to, commercial laundries, automotive related facilities, car washes, machine shops, printers, or any other entity where oil and/or grease can be discharged into the sanitary sewer system.
- c.) Dumpsters and compactors with drains, as well as dumpster pad drains, directly or indirectly connected to the City of Jasper’s sanitary sewer system.
- d.) Any other user, as deemed appropriate by the City of Jasper, for the proper handling of wastewater containing FOG surpassing established limits.
- e.) Mobile Food Service (Food Truck) Operators are required to obtain permits for both their truck and for their Base of Operation or Commissary at the Health Department in the county in which they will operate. Mobile Food Service operators are prohibited from dumping wastewater and/or grease anywhere in the City of Jasper other than their permitted Base of Operation.
- f.) The discharge of FOG into the City’s stormwater system is strictly prohibited. Refer to Chapter 82-267, item 2 of City of Jasper Code of Ordinances, as amended.

III. Installation/Design

Grease Interceptors shall be designed to comply with City of Jasper requirements, Pickens County Health Department requirements and the State of Georgia Mandatory Plumbing Code, as well as any other governing authority. Grease interceptors shall be required for commercial and industrial establishments where it has been determined by the City of Jasper that they are necessary to prevent Fats, Oils and Grease (FOG) and/or grit and oil discharges to the city sewer system in quantities that may adversely affect the operation of the city sewer system including the collection system, lift stations, and the treatment facility.

- a.) All grease interceptors and traps shall be designed and installed in accordance with State of Georgia Mandatory Plumbing Code and City of Jasper specifications. Interceptors shall be sized to be both operational and functional for the intended use such as to allow compliance with all sections of this policy. To determine the appropriate size, an Engineer licensed in the State of Georgia and/or a plumber licensed in the State of Georgia shall be consulted. The user shall submit plans to the City of Jasper for review and comment. The installation shall be subject to City of Jasper inspection and approval prior to being placed into service.
- b.) All new site developments and/or sites undergoing interior renovations shall be required to install an external gravity grease interceptor sized to comply with the above requirements. A monitoring manhole shall be provided (with the location approved by the City of Jasper) downstream of the grease interceptor for sampling and/or inspections. Refer to Wastewater Standard Detail No. WWS-GI for configuration attached to this policy and incorporated into the policy. Should the site already have a grease interceptor(s), the structure(s) must be inspected and evaluated for feasibility with proposed business use and if necessary, improved to meet the current FOG policy before receiving final approvals from the City. In situations where the user is able to demonstrate that the existing grease interceptor system will perform at a level that keeps the user in compliance with the maintenance conditions and requirements outlined in Section IV – “Maintenance” of this policy, then the City *may* elect to waive the requirement to bring the device up to current policy requirements at the time of building renovation.
- c.) Sites undergoing interior renovations with external space constraints which will not support the installation of an external grease interceptor may install an alternative grease interceptor internal to the facility upon written approval from the City of Jasper Planning & Development Department upon demonstrating equivalent functionality of such systems. Users with interior grease interceptors should become familiar with the health hazards associated with these devices.
- d.) All businesses with deep fryers shall utilize under the sink interceptors or other grease recovery devices, in addition to the external grease interceptor. No waste oil shall be discharged to the City of Jasper sewer system or the external grease interceptor.
- e.) All interceptors will be installed in an easily accessible, outdoors area for servicing and inspecting. All grease interceptors installed shall have no less than 6 inches of the proper aggregate underneath the grease interceptor. If for any reason grease interceptors are to be installed in streets, driveways, or parking lots, there shall be a written letter by a certified contractor or civil engineer to the City of Jasper indicating that said grease interceptor and lid are traffic rated/worthy.
- f.) Grease interceptors must have two (2) access manholes, one on the intake side of the interceptor and one on the discharge side of the interceptor for cleaning and maintenance purposes. The manholes shall have a minimum of 1 inch rise of the grade sloped away from the cover to prevent storm waters from entering the grease interceptor.
- g.) Interceptors shall not take flow from roof drains, storm water, site runoff, or domestic wastewater.
- h.) Flows entering the grease interceptor shall be from a single user.

IV. Maintenance

Grease interceptors shall be always maintained in good operating condition by the user or their representative at the user's expense. It shall be a violation of this policy when a user exceeds local limits or any requirement set forth in Chapter 82 of the City of Jasper Code of Ordinances, as amended, or if the user allows overflows, emits noxious or offensive odors from neglect or is unsanitary, injurious to public health.

- a.) It shall be in violation of this policy to introduce degreasers, solvents or chemicals to liquefy, emulsify or temporarily dissolve Fats, Oils and Grease (FOG) to the extent that it later solidifies in the City of Jasper collection sewer system, lift station(s) or Water Pollution Control Plant (WPCP).
- b.) Monthly inspections shall be performed by the City of Jasper personnel. Inspections of grease interceptors internal to facilities will occur during normal business hours and could cause interruption of business and an unpleasant odor. The user shall pay a monthly inspection fee of \$10.00 to the City of Jasper, which shall be incorporated into the monthly utilities bill.
- c.) If upon inspection it is determined that an external grease interceptor needs cleaning or the depth of grease and solids is greater than 25% of the capacity of the interceptor, the only acceptable method of cleaning is pumping out the entire contents of the grease interceptor(s) by a licensed hauler and haul the contents to the appropriate facility for treatment. There is to be **NO** reintroduction of the contents of the grease interceptor back into the grease interceptor or to the sewer system. Grease recycling trucks are expressly forbidden by this policy.
- d.) The frequency of cleaning of the external grease interceptor will be a minimum of once every six months, or if the grease interceptor is found to exceed 25% of capacity upon inspection. The City of Jasper reserves the right to require a more frequent cleaning schedule based on monthly inspections.
- e.) Alternative grease interceptor devices located internal to the user's facility shall be cleaned at a minimum frequency of once every 30 days to comply with the 25% rule described above.
- f.) Cleaning of grease interceptor devices, whether internal or external, includes scraping of excess grease and solids from walls, floor, baffles and pipes.
- g.) Users shall maintain a detailed record or logbook at the facility indicating the date of each service and all manifests for such services. Users shall keep these detailed records onsite for three years and have them available for review by the City of Jasper, as well as the Pickens County Department of Environmental Health.
- h.) Users shall ensure that their transporter maintains current registration with the State of Georgia as required by the Georgia Commercial Waste Transporter Law. The transporter shall utilize a multi-part manifest. This manifest will require signatures from the generator (user), transporter, and receiver in order to maintain and establish chain of custody. The manifest form used to document the transportation and disposal of liquid waste should contain the following information as a minimum:
 - 1.) Generator (User) information
 - Name and physical address of the facility
 - Volume of waste pumped
 - Date and time of pumping
 - Name, title and signature of authorized representative
 - 2.) Transporter information
 - Name and Physical address of facility
 - Name and Signature of Driver
 - FOG Registration # as issued by the State of Georgia

- 3.) Receiver Information
 - Name and Physical address of the receiving facility
 - Permit number
 - Volume of waste received
 - Date and time waste was received
 - Name, title, and signature of authorized representative
- i.) User shall send copies of manifests within 15 days of maintenance activity to the City of Jasper FOG Management Program via US mail to:

**City of Jasper FOG Management Program
200 Burnt Mountain Road
Jasper, GA 30143**

Manifests may also be transmitted via electronic mail to FOG@jasper-ga.us. The contracted hauler may send manifests on behalf of the user; however, it is the registered user's responsibility to ensure compliance.

V. **Administrative**

- a.) The City of Jasper requires all non-residential users with the potential to discharge FOG, identified in Section II "Policy", Items a – d above, to register with the City's FOG Management Program. The registration form is attached to this policy. Completed registration forms may be submitted in person, via US mail, or via electronic mail as identified in Section IV, item h above. For questions, please contact the City of Jasper FOG Management Program at 706-692-9100 or FOG@jasper-ga.us.
- b.) In the event of a change in ownership, change in business, or change in contact information, the City of Jasper FOG Management Program shall be notified immediately.
- c.) Personnel from the City of Jasper shall inspect all grease interceptors and maintenance records on a monthly basis. Any authorized representative of the City of Jasper bearing proper credentials and identification shall be permitted to enter and inspect without prior notification. Should the inspector be refused access, this action will constitute a violation of this policy by the user and progressive enforcement actions will be taken.
- d.) When a grease interceptor is found to be in violation of the maintenance requirements in Section IV above, or is found to be damaged, the City of Jasper shall notify the user in writing of violation and require the user to have the grease interceptor pumped, cleaned, or repaired within a specified time period depending on the severity of the issue.
- e.) If the user fails to comply with the requirements of this policy, or with Chapter 82 of the City of Jasper Code of Ordinances, as amended, after written notification of violation, the user will be subject to escalated enforcement actions by the City. These actions include, but are not limited to, Notification to Code Enforcement, Regulatory Fees, Consent or Compliance Orders, Cease and Desist Orders, Termination of Service, and/or the user being published in a local newspaper as a facility of significant noncompliance. Refer to Section VI "Schedule of Fees" below for established regulatory fees.

VI. **Regulatory Fees**

- a.) The City of Jasper shall conduct monthly inspections for purposes of compliance with the FOG Management Program. The following schedule of fees shall apply if the user is found to be out of compliance:

- 1.) Initial inspection – no charge other than the monthly \$10.00 fee. If applicable, a written Notice of Violation (NOV) will be issued with a set date for re-inspection noted. Unless the noncompliance issue warrants emergency action, users will be given 7 days to achieve compliance.
- 2.) 1st Re-inspection to confirm compliance – no charge as long as the City of Jasper Inspector acknowledges that the user has successfully returned to a status of full compliance. Should the violation still exist during this inspection, a second written notice of violation will be issued. This NOV shall include a \$250.00 regulatory fee. At the City of Jasper’s discretion, the user will be given 1 to 7 additional days to achieve full compliance. All regulatory fees are required to be paid in full within 15 days of receipt of the NOV.
- 3.) 2nd Re-Inspection to confirm compliance – no charge as long as the City of Jasper Inspector acknowledges that user has successfully returned to a status of full compliance. Should a 3rd written notice of violation be issued during this inspection, a \$500.00 regulatory fee will be included, and user will be advised that continued noncompliance will result in utility service being disconnected. Service will not be restored until compliance is achieved and all regulatory fees and reconnection fees are paid in full.
- 4.) If upon the 3rd re-inspection the City of Jasper Inspector determines that the user remains in noncompliance, immediate termination of water and wastewater utility service will occur. Service will not be restored until full compliance is achieved, and all regulatory fees and reconnection fees are paid in full.



**City of Jasper FOG Management Program
User Registration Form**

Business Name: _____

Physical Address: _____

Phone Number: _____ **Fax:** _____

Primary Business Point of Contact:

Name: _____

Title: _____

Phone Number: _____

Secondary Business Point of Contact:

Name: _____

Title: _____

Phone Number: _____

Industry Type:

Restaurant Grocery Automotive Manufacturing Other**

****If "Other" is marked, please describe:** _____

Does this location serve as the Base of Operation or Commissary for a Mobile Food Service (Food Truck)?

Yes No

If Yes, what is the Mobile Food Service Operator business name and contact information (name and phone number):

Number of Grease Interceptor Devices at location: _____

Device #1

Type: _____

Size: _____

Location: _____

Accessibility Instructions: _____

Device #2

Type: _____

Size: _____

Location: _____

Accessibility Instructions: _____

Device #3

Type: _____

Size: _____

Location: _____

Accessibility Instructions: _____

Contracted Service Provider for Grease Removal/Disposal: _____
(Name and Contact Number)

Current Pumping/Cleaning Frequency: _____

Are any additives or chemicals used in the cleaning process? _____

Signature

I certify that the above information is correct, and that any changes in the above information will require re-registration and potentially require an increase in the size, quantity, or type of Grease Interceptor Device required.

Should my location become a Base of Operation or Commissary for a Mobile Food Service provider, I acknowledge that I am responsible for the impact these additional waste flows may have on my location's utility infrastructure, including the grease interceptor device(s).

I agree to have the Grease Interceptor Device(s) cleaned by a certified transporter service company, registered with the State of Georgia as required by the Georgia Commercial Waste Transporter Law. Cleaning will be performed at a frequency which ensures that all operating conditions for the Grease Interceptor are properly maintained.

Signature: _____

Name (Print): _____ Date: _____

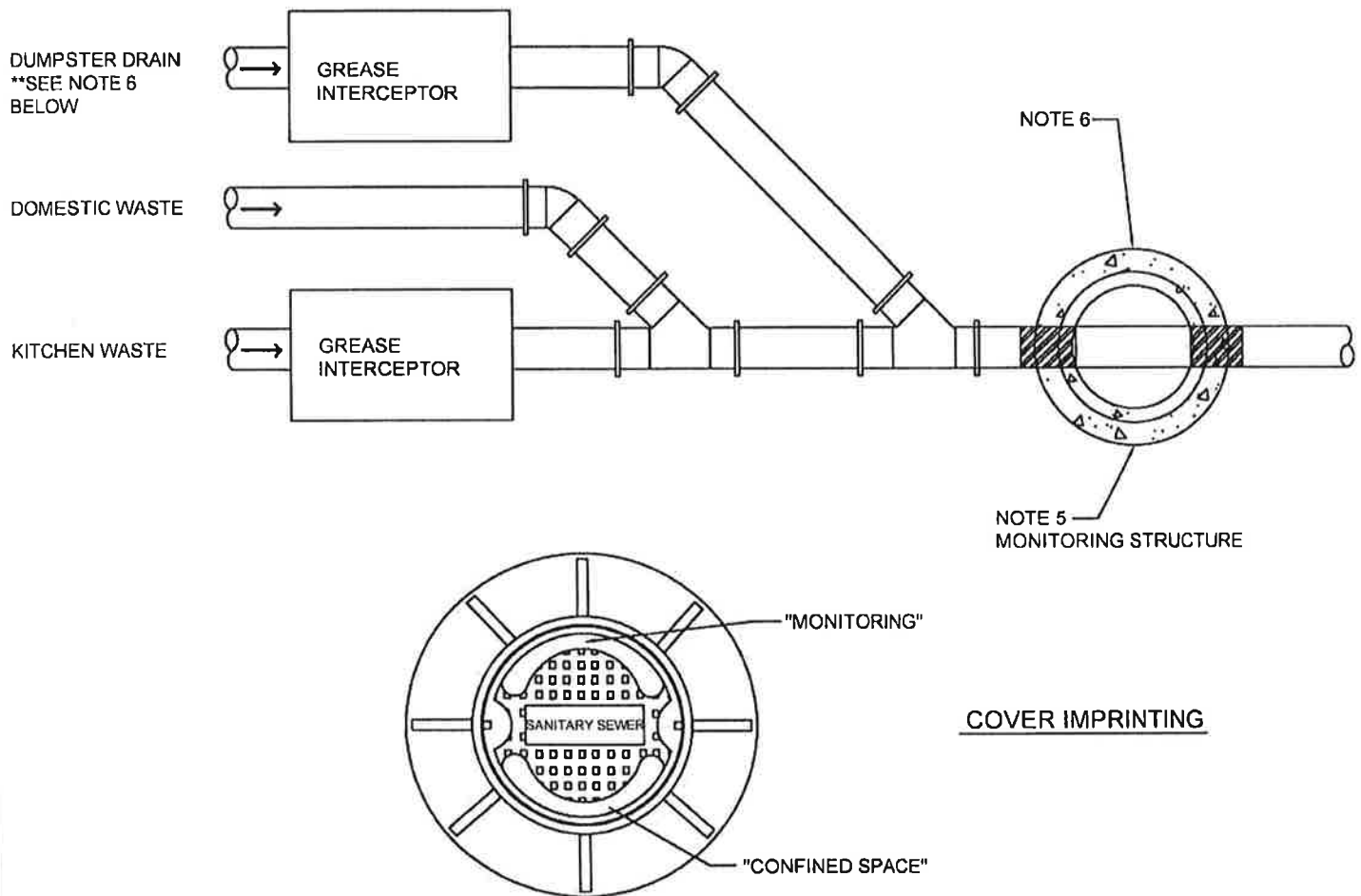


CITY OF JASPER WASTEWATER STANDARDS

DETAIL NO. WWS - GI

SANITARY SEWER GREASE INTERCEPTOR & MONITORING MANHOLE CONFIGURATION

SHEET 1 OF 1



- NOTES:
1. APPLICABLE FOR FOOD PROCESSORS, COMMERCIAL KITCHENS, AND INDUSTRIAL/CATEGORICAL SITES & USERS - REFER TO CITY OF JASPER FATS, OILS, AND GREASE (FOG) POLICY AS REFERENCED BY CITY OF JASPER ORDINANCE 82-270.
 2. STRUCTURE SHALL BE LOCATED OUTSIDE OF TRAFFIC AREAS WHERE DAYTIME ACCESS IS POSSIBLE.
 3. FLOW THROUGH THE STRUCTURE SHALL BE FROM A SINGLE USER.
 4. CONE SECTION SHALL BE CONCENTRIC.
 5. WASTE FLOW SYSTEM SHALL BE DESIGNED TO ADEQUATELY ACCOMMODATE ALL COMBINED FLOWS
 6. THE REQUIREMENT FOR A GREASE INTERCEPTOR SERVING A DUMPSTER IS ONLY APPLICABLE WHEN JURISDICTIONAL AGENCIES REQUIRE DUMPSTERS/COMPACTORS TO BE DRAINED TO THE SANITARY SEWER SYSTEM. WHEN REQUIRED, THE SURROUNDING AREA OF THE DRAIN MUST BE GRADED SUFFICIENTLY TO CAUSE WATER TO SHEET AWAY FROM THE DUMPSTER PAD ON ALL SIDES TO MINIMIZE RAIN WATER ENTERING INTO THE GREASE INTERCEPTOR.