

ORDINANCE # 245
RULES AND REGULATIONS
GREASE TRAP/INTERCEPTOR
ORDINANCE
City of Waskom, Texas

AN ORDINANCE ADOPTING RULES AND REGULATIONS FOR GREASE TRAPS/INTERCEPTORS; PROVIDING THAT THIS ORDINANCE SHALL BE CUMULATIVE OF ALL ORDINANCES; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A PENALTY FOR VIOLATIONS HEREOF; PROVIDING A SAVING CLAUSE; PROVIDING FOR PUBLICATION IN THE OFFICIAL NEWSPAPER; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Waskom's City Council desires to adopt Rules and Regulations regarding the use of the City of Waskom's Publicly Owned Treatment Works (POTW) by adopting Rules and Regulations for Grease Traps/Interceptors;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WASKOM THAT THE FOLLOWING GREASE TRAP/INTERCEPTOR RULES AND REGULATIONS ARE HEREBY ADOPTED TO READ AS FOLLOWS:

Section I. Compliance with Ordinance

- (a) It shall be unlawful for any person to violate any provision of this ordinance or for any person who owns, operates, or is in charge of a food establishment to allow any person employed at the food establishment to violate any provision of this ordinance.
- (b) The code enforcement officer of the City shall be responsible for enforcement of this ordinance. The code enforcement officer, or his designated representatives, has the authority to issue citations to

persons violating the provisions or this ordinance. It shall be unlawful for any person to interfere with the code enforcement officer, or his designated representative, in the performance of their duties.

- (c) The code enforcement officer, or their designated representative, shall have the authority to enter into any building or premises to inspect for and enforce the provisions of this ordinance.
- (d) The code enforcement officer, or employee charged with the enforcement of this code, while acting for the City, shall not thereby rendered liable personally, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of any act required or permitted in the discharge of official duties.

Section II. Applicability and Prohibitions

- (a) This ordinance shall apply to all non-domestic users of the Publicly Owned Treatment Works (POTW), as defined in section III of this ordinance.
- (b) Grease traps or grease interceptors shall not be required for residential users.
- (c) Facilities generating fats, oils, or greases as a result of food manufacturing, processing, preparation, or food service shall install, use, and maintain appropriate grease traps or interceptors as required in this ordinance. These facilities include but are not limited to restaurants, food manufacturers, food processors, hospitals, hotels and motels, prisons, nursing homes, and any other facility preparing, serving, or otherwise making any foodstuff available for consumption.
- (d) No user may intentionally or unintentionally allow the direct or indirect discharge of any petroleum oil, non biodegradable cutting oil, or any fats, oils, or greases of animal or vegetable origin into the POTW system in such amounts as to cause interference with the collection and treatment system, or as to cause pollutants to pass through the treatment works into the environment.
- (e) This ordinance shall apply to all commercial food service establishments, including those that are undergoing:
 - (1) New Construction.
 - (2) Interior remodeling to accommodate expansion or operational modifications.
 - (3) Changes of use or occupancy.

- (4) Any facility which in the opinion of the Cities Code Enforcement Officer, or his designated representative, which may be experiencing difficulty achieving compliance with maintenance and/or wastewater discharge limitations.

Section III. Definitions

- (a) City or The City – means the City of Waskom, Texas.
- (b) Code Enforcement Officer, or designated representative – means any employee, inspector, or representative person designated by the City Mayor, charged with the authority to enforce the provisions of this ordinance.
- (c) Fats, Oils, and Greases (FOG) – means organic polar compounds derived from animal and/or plant sources that contain multiple carbon chain triglyceride molecules. All are sometimes referred to herein as “grease” or “greases.”
- (d) Generator - means any person or entity who owns or operates a grease trap/grease interceptor, or whose act or process produces trap waste.
- (e) Grease trap or interceptor – means a device to use differences in specific gravities to separate and retain density liquids, waterborne fats, oils, and greases prior to the wastewater entering the sanitary sewer collection system. These devices also serve to collect settleable solids, generated by and from food preparation activities, prior to the water exiting the trap and entering the sanitary sewer collection system. Grease traps and interceptors are also referred to herein as “grease traps/interceptors.”
- (f) Indirect Discharge or Discharge – means the introduction of pollutants into a POTW from any non-domestic source.
- (g) Interference – means a discharge which alone or in conjunction with a discharge or discharges from other sources inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal, or is a cause of a violation of the city’s TPDES permit.
- (h) POTW or Publicly Owned Treatment Works – means a treatment works which is owned by a state or municipality as defined by section 502(4) Clean Water Act. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid

nature. It also includes all sewer, pipes and other conveyances that convey wastewater to a POTW Treatment Plant. The term also means the municipality as defined in Section 502(4) of the Clean Water Act, which has jurisdiction over the indirect discharges to and the discharges from such a treatment works. For purposes of this ordinance, the terms “sanitary sewer system” and “POTW” may be used interchangeably.

- (i) TCEQ – means the Texas Commission on Environmental Quality.
- (j) Transporter – means a person who is registered with and authorized by the TCEQ to transport sewage sludge, water treatment sludge, domestic septage, chemical toilet waste, grit trap waste, or grease trap waste in accordance with 30 TEXAS ADMINISTRATIVE CODE 312.142.
- (k) User – means any person, including those located outside the jurisdictional limits of the city, who contributes, causes, or permits the contribution or discharge of wastewater into the POTW, including persons who contribute such wastewater from mobile sources.
- (l) Person – means any individual or individuals, as well as any corporation, partnerships, or other legal entity.

Section IV. Installation and Maintenance Requirements

- (a) Installations.
 - (1) New facilities. Food processing or food service facilities which are newly proposed or constructed, or existing facilities which will be expanded or renovated to include a food service facility, where such facility did not previously exist, or change in use or occupancy, shall be required to install, operate, and maintain an external grease trap/interceptor in accordance with locally adopted plumbing codes or other applicable ordinances.
 - (2) Existing Facilities. Existing grease traps/interceptors must be operated and maintained in accordance with this ordinance and with manufacturer’s recommendations and in accordance with applicable ordinances and plumbing codes, unless specified in writing and approved by the

City acting through its Code Enforcement Officer or designated representative.

Section V. Grease Interceptor Construction

- (a) The grease interceptor shall be constructed with a minimum of one baffle.
- (b) Grease interceptors shall be installed at a minimum distance of 10 ft. from sinks and dishwashers to allow for adequate cooling of the wastewater. Water temperatures must be less than 120 degrees prior to entering the grease trap/interceptor.
- (c) All grease bearing waste streams should be routed through an appropriate grease trap/interceptor, including: three compartment sinks, pot/pan sinks, soup kettles, hand washing sinks, dishwashers, mop sinks, and floor drains.

However, drains that receive clear waste only, such as from ice machines, condensate from coils and drink stations, may be plumbed to the sanitary system without passing through the grease trap/interceptor with the condition that the receiving drain is a “hub” type that is a minimum of two inches above the finished floor.

- (d) All concrete grease interceptors will be equipped with two sets of twenty four inch diameter manhole type rings and lids, one on the primary side and one on the secondary side, to serve as maintenance access ports.
- (e) All grease interceptors are to be installed with an effluent sampling well. Sampling wells will have a minimum 10” diameter access cover and minimum 4” drop from the inlet to outlet piping through the sampling well. Mechanical Grease Traps and Interceptors that are installed above ground must be equipped with an influent flow regulator and an effluent valve assembly that allows for sample collection.
- (f) All grease trap/interceptor designs shall be approved prior to installation by the City.
- (g) All grease trap/interceptors shall be inspected upon installation by the code enforcement officer, or their designated representative, to ensure compliance with the provisions of this ordinance.

Section VI Sizing Requirements

- (a) The minimum capacity of any required external grease trap/interceptor shall be 500 gallons. This will afford the City's sanitary sewer system a minimum degree of protection against grease and other obstructing materials.
- (b) The City does not accept liability for the failure of a system to adequately treat wastewater to achieve effluent quality requirements. It is the responsibility of the generator and/or their contractors to insure the appropriate level of treatment necessary for proper operation and maintenance.
- (c) The generator and/or their contractors shall use the Grease Trap/Interceptor Sizing as stated in the Uniform Plumbing Code to determine appropriate size of grease trap/interceptor for their facilities requirements. See attached Appendix A.
- (d) When the sizing formula results in determination of a grease trap/interceptor that is larger than the 500 gallon capacity minimum, the larger grease trap/interceptor shall be required. When the sizing formula results in determination of a grease trap/interceptor that is less than 500 gallon capacity minimum, then the 500 gallon capacity will be required.
- (e) The generator and/or their contractors shall submit grease trap/interceptor information and sizing requirements to the City of Waskom prior to installation.
- (f) **ALL GREASE TRAP/INTERCEPTOR SIZES MUST BE APPROVED BY THE CITY OF WASKOM PRIOR TO INSTALLATION.**
- (g) Grease trap/interceptors shall be located outside the establishment to be easily accessible for cleaning.

However, where a business is located such that an external grease trap/interceptor is not practical in the opinion of the

Code Enforcement Officer, or his designated representative, (examples; two story buildings, insufficient space outside), an internal grease trap/interceptor will be allowed. The minimum requirement for internal grease trap/interceptors shall be a minimum of 50 gallon per minute (gpm) flow rate, or 100 pound grease retention. In these instances, the grease trap/interceptor is to be installed in an area separate from food handling area, and must be readily accessible for cleaning and maintenance. The generator and/or their contractors shall use sizing criteria for internal grease trap/interceptors as set forth in the Uniform Plumbing Code.

Section VII Cleaning and Maintenance

- (a) Grease trap/interceptors shall be maintained in an efficient operating condition at all times.
- (b) Grease trap/interceptors shall be cleaned as often as needed to ensure that sediment and floating materials do not accumulate to impair the efficiency of the grease trap/interceptor, to ensure the discharge is in compliance with local discharge limits, and to ensure no visible grease is observed in the discharge, or at a maximum of ninety (90) day intervals.
- (c) Grease generators shall keep detailed records of each cleaning and haul tickets at their facility, such records shall be made available to the code enforcement officer, or his representative, upon request to determine compliance with this ordinance. Grease trap/interceptor maintenance records shall be maintained for three (3) years. The records shall include:
 - (1) name, address, telephone, and commission registration number of transporter,
 - (2) name, signature, address, and telephone number of person who generated the waste and date collected,
 - (3) type and amount of waste collected,
 - (4) date and place where the waste was deposited.
- (d) Each grease trap/interceptor pumped shall be fully evacuated unless the trap/interceptor volume is greater than the tank capacity on the vacuum truck in which case the transporter shall arrange for additional transportation capacity so that the trap is

full evacuated within a 24-period, in accordance with 30 TEXAS ADMINISTRATIVE CODE 312.143.

(e) Self-cleaning of small grease trap/interceptors will be allowed on a case by case basis if the following requirements are met:

- (1) Proper on-site material disposal methods are implemented (e.g. absorb liquids into solid form and disposed into trash).
- (2) Method of cleaning is consistent with all applicable federal, state, and local rules and regulations.
- (3) The local solid waste authority allows such practices.
- (4) Grease trap/interceptor waste is placed in a leak proof, sealable container.
- (5) Detailed records are kept as described in Section VII (c) of this ordinance.
- (6) The grease trap/interceptor is no more than fifty (50) gallons in liquid/operating capacity.

Section VIII. This ordinance shall be cumulative of all provisions of ordinances of the City of Waskom, as amended, except where the provisions of this ordinance are in direct conflict with the provisions of such ordinances, in which event the conflicting provisions of such ordinances are hereby repealed.

Section IX. It is hereby declared to be the intention of the City Council that the phases, clauses, sentences, paragraphs, and sections or this ordinance are severable, and if any phase, clause, sentence, or paragraph of this ordinance shall be declared unconstitutional by the valid judgment of decree of any court of competent jurisdiction, such unconstitutionality shall not affect any remaining phases, clauses, sentences, or paragraphs of this ordinance, since the same would have been enacted by the City Council

without the incorporation in this ordinance of any such unconstitutional phase, clause, sentence, or paragraph.

Section X. Any person, firm, or corporation who violates, disobeys, omits, neglects, or refuses to comply with or who resists the enforcement of any provisions of this ordinance commits a misdemeanor and shall be fined \$100.00 dollars for each offense. Each day that a violation is permitted to exist shall constitute a separate offense.

Section XI. All rights and remedies of the City of Waskom are expressly saved as to a violations of the provisions of this ordinance, as amended, or any other ordinances protecting the POTW from harmful substances which have accrued at the time of the effective date of this ordinance; and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such ordinances, same shall not be affected by this ordinance but may be prosecuted until final disposition by the courts.

Section XII. The City Secretary of the City of Waskom is hereby directed to publish caption, penalty clause, and effective date clause in the official newspaper at least once within ten (10) days after the passage of this ordinance.

Section XIII. This ordinance shall be in full force and effect after it's passage and publication as required by law and it is so ordained.

PASSED AND APPROVED ON THIS 12 DAY OF June 2007.



MAYOR

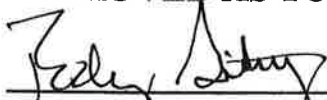
ATTEST:



CITY SECRETARY

EFFECTIVE: _____

APPROVED AS TO FORM AND LEGALITY:



CITY ATTORNEY