

ORDINANCE NO. 242-22

AN ORDINANCE OF THE CITY OF UNION CITY AMENDING ORDINANCE NO. 147-15, AMEND SEWER USE REGULATIONS OF THE UNION CITY PUBLIC WORKS DEPARTMENT OF THE CITY OF UNION CITY, TENNESSEE

NOW, THEREFORE, BE IT ORDAINED by the Mayor and City Council of the City of Union City, Tennessee, that:

Ordinance No. 147-15 is hereby amended as follows:

SECTION 1: Section 2.10 Fats, Oils, and Grease, Waste Food, and Sand Guidelines is hereby deleted in its entirety and is replaced by the following:

Section 2.10 Fats, Oils, and Grease, Waste Food, and Sand Guidelines

Fats, oil, grease, waste food, and sand in the POTW can interfere with the collection system and wastewater treatment facility by causing blockages and plugging of pipelines, problems with normal operation of pumps and their controls, and contribute waste of a strength or form that is beyond the treatment capability of the treatment plant.

It is a violation of this sewer use ordinance to introduce into the City of Union City Sewer Collection System, or waste water treatment facilities, any solid or viscous substance(s) including, but not limited to: fats, oils, grease, waste food, garbage with particles greater than one-half inch (1/2") in any dimensions, paunch manure, bones, hair, hides, flushings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble, dust, metal, glass, straw shavings, waste paper, wood plastics, mud, or any other substance, (hereinafter referred to as "FOG") whether when combined with, or separate from other influent in the sewer collection system, causes or contributes to the stoppage or reduction of flow of the sewer collection system, or other interference with the operation of the wastewater treatment facilities of the City of Union City. This shall include dumping of grease or any food particles into dumpsters or any other trash containers for health reasons. The use of degreasing or line cleaning products is prohibited.

A. Grease Traps & Interceptors

Fats, Oil, and Grease (FOG), waste food, and sand interceptors shall be installed when, in the opinion of the Control Authority, they are necessary for the proper handling of liquid wastes containing fats, oils, and grease, ground food waste, sand, soil, and solids, or other harmful ingredients in excessive amounts which impact the POTW. Such interceptors shall not be required of single-family residences but may be required for multiple family residences. All interceptors shall be of a type and capacity approved by the Control Authority and shall be located as to be readily and easily accessible for cleaning and inspection.

(1) Fats, Oil, Grease, and Food Waste

a. New Food Service Facility

On or after the effective date of this Ordinance, food service facilities, which are newly proposed or constructed, shall be required to install, operate, and maintain a grease interceptor with a minimum capacity of 750 gallons located on the exterior of the building. Approval of the installation of a grease trap instead of a grease interceptor at a new food service facility can be obtained for those facilities where inadequate space is available for the installation of a grease interceptor. Design criteria shall conform to the standard in accordance with any provisions of the plumbing Code as adopted by the City of Union City and Tennessee Department of Environment and Conservation engineering standards or applicable local guidelines. It is a violation of this regulation of sewer use ordinance to fail to clean, service, and maintain FOG interception equipment after it has been installed. All new businesses that prepare any type of foods shall follow methods from EPA sizing of disposal system.

b. Existing Food Service Facilities (existing FOG interception equipment)

On or after the effective date of this Ordinance, all existing food service facilities that currently have FOG interception equipment shall maintain the FOG interception equipment through proper cleaning, servicing, and maintenance, in such a manner so as to prohibit excessive loading, plugging damage, or potential damage to structures or equipment in the sewer collection system. The Control Authority is authorized and empowered to

enter onto the premises of any sewer user, during normal business hours, for the purpose of inspecting the FOG interception equipment and all maintenance logs and other records pertaining there to. Failure to properly maintain or clean the FOG interception equipment will be deemed to constitute a prohibited act. Owners whose interceptors are deemed to be ineffective may be required to change the cleaning frequency or to increase the size of the interceptor. All existing structures that have current existing FOG equipment must have all in-ground tanks cleaned every three (3) months. Every three (3) months is the minimum requirement for cleaning in ground tanks. All under sink grease traps must be cleaned monthly. All traps that are cleaned must have a manifest for each location. The manifest must be signed and dated by the owners with the disposal location for grease products included on manifest.

- c. Existing Food Service Facilities (no existing FOG interception equipment)
On or after the effective date of this Ordinance, all existing food service facilities, who discharge applicable waste and who do not have installed FOG interception equipment, shall be required to submit a plan for control of FOG within ninety (90) days of receipt of notice from the Control Authority that FOG is causing excessive loading, plugging, damage, impeding or stopping the flows of the sewer collection system or is causing potential problems to structures or equipment in the sewer collection system. Failure to timely submit a FOG control plan shall constitute a separate violation of this ordinance. Existing structures must install a size forty (40) pound under sink grease trap which is the minimum. This size may change at the discretion of the director. After approval of the FOG control plan by the building code officer, the sewer user must:

(i) Implement the plan within a reasonable time. The sewer user and the Control Authority shall agree in writing upon the timetable for implementation of the FOG plan; and

(ii) Clean, service and maintain the equipment in order to prevent adverse impact upon the sewer collection system and treatment facility. The superintendent or his designee is authorized and empowered to enter onto the premises of the sewer user, during normal business hours for the purpose of inspecting the cleanliness, service and maintenance of the FOG interception equipment. The failure to clean, service and maintain FOG interception equipment shall constitute a prohibited act under subsection (1). All in-ground tanks are to be cleaned every three (3) months and all under sink grease traps are to be cleaned once a month. All trap cleaning is subject to change under discretion of the director on condition of units.

(2) Sand, Soil, and Oil

All car washes, truck washes, garages, service stations, and other sources of sand, soil, and oil shall install effective sand, soil, and oil interceptors when directed by the Control Authority. These interceptors shall be sized to effectively remove sand, soil, and oil at the proper flow rates. These interceptors shall be cleaned on a regular basis to prevent impact upon the POTW. Owners whose interceptors are deemed to be ineffective by the Control Authority may be asked to change the cleaning frequency or to increase the size of the interceptors. Owners or operators of washing facilities shall prevent the inflow of rainwater into the sanitary sewer.

(3) Laundries

Where directed by the Control Authority commercial laundries shall be equipped with an interceptor with a wire basket or similar device, removable for cleaning, that prevents passage into the POTW of solids ½-inch or larger in size such as strings, rags, buttons, or other solids detrimental to the POTW.

The equipment or facilities installed to control FOG, food waste, sand, and soil shall be designed in accordance with the current adopted version of the International Plumbing Code and Tennessee Department of Environment and Conservation engineering standards or applicable local guidelines. Underground equipment shall be tightly sealed to prevent inflow of rainwater and easily accessible to allow regular maintenance and inspection. Control equipment shall be maintained by the owner or operator of the facility to prevent a stoppage of the public sewer, and the accumulation of FOG in the POTW. If the Control Authority is required to clean out the public sewer lines as a result of a stoppage resulting

from poorly maintained control equipment, or lack thereof, the owner or operator shall be required to refund the labor, equipment, materials and overhead costs to the Control Authority. Nothing in this section shall be construed to prohibit or restrict any other remedy the Control Authority has under this ordinance, or state or federal law.

The Control Authority retains the right to inspect and approve installation of the control equipment.

There shall be no charge for random inspections conducted by the Control Authority personnel on traps or interceptors. If a trap or interceptor has to be re-inspected because of deficiencies found during the previous inspection by the Control Authority personnel and all of the deficiencies have been corrected, there shall be no charge for the re-inspection. If all of the deficiencies have not been corrected, a first re-inspection fee of \$50 shall be charged to the facility. If a second re-inspection is required, a second re-inspection fee of \$150 shall be charged to the facility if all of the deficiencies have still not been corrected. If three or more re-inspections are required, a re-inspection fee of \$300 for each successive re-inspection shall be charged to the facility in addition to other enforcement actions if all of the deficiencies have not been corrected.

- B. Solvents
The use of degreasing or line cleaning products containing petroleum-based solvents is prohibited.
- C. FOG Waste Disposal
Proof of proper disposal at an approved dewatering facility must be provided to the Control Authority. Failure to do so shall constitute a separate violation of this ordinance.

SECTION 2: This ordinance shall take effect ten (10) days from and after its passage on second and final reading and after publication in the official City Newspaper.

CITY OF UNION CITY, TENNESSEE

BY: 
Its Mayor

ATTEST:


City Clerk

APPROVED AS TO FORM AND LEGALITY:


City Attorney

PASSED FIRST READING:	March 15, 2022
PASSED SECOND READING:	April 5, 2022
CAPTION PUBLISHED:	March 22, 2022
EFFECTIVE DATE:	April 15, 2022

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