

ORDINANCE 2015-15

AN ORDINANCE OF THE CITY OF SMYRNA, GEORGIA, PROVIDING FOR THE AMENDMENT OF THE CODE OF ORDINANCES OF THE CITY OF SMYRNA, CHAPTER 102, UTILITIES, Article III, to amend Section 102-43 General Sewer Use Requirements and 102-44 Wastewater System

Chapter 102 Utilities

Article III

Section 102-43 General sewer use requirements.

(a) Prohibited discharges. No person shall discharge or cause to be discharged any of the following described waters or wastes into the city wastewater system:

1. Any pollutant, liquid, solid or gas which creates a fire or explosive hazard in the POTW or any discharge or with a flashpoint less than 140 degrees Fahrenheit or 60 degrees Celsius as measured using the test methods in 40 CFR 261.21; or any liquid, solid or gas, either singly or in combination with any other materials, that causes the atmosphere in the sewer to exceed the ten percent lower limit of any gases measured as methane.
2. Any waters containing toxic or poisonous solids, liquids or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any waste treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the wastewater treatment facility.
3. Any waters or wastes having a pH lower than 5.5 or greater than 12.5, having any other corrosive property capable of causing damage or hazard to sewers, structures, equipment or personnel or any water or wastes of sufficiently high pH and volume to raise pH of the wastewater at the influent to a treatment plant above 9.0 for a period longer than one minute.
4. Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers or other interference with the proper operation of the wastewater facilities such as, but not limited to, ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, underground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dished, cups, milk containers, etc., either whole or ground by garbage grinders.
5. Any garbage that has not been properly shredded. Garbage grinders may be connect to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments or similar places where garbage originates from the preparation of food kitchens for the purpose of consumption on the premises or when served by caterers.
6. Any waters or wastes containing toxic gases, vapors, fumes or odor-producing substances in sufficient quantity to cause the OSHA's atmospheric limits to be exceeded in the manholes, or any noxious or malodorous gas or substance capable of creating a public nuisance or hazard to life or preventing entry into sewers for the maintenance, inspection and repair thereof.
7. Any radioactive waste or isotopes of such half-life or concentrations as may exceed limits established in compliance with applicable state or federal regulations.
8. Quantities of flow, concentrations or both which constitute a slug.

9. Water or wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed.
10. Any water or wastes, which by interaction with other waters or wastes in the city wastewater system, releases obnoxious gases, form solids which interfere with the collection system or create a condition deleterious to structures and treatment processes.
11. Wastewater having temperature higher than 150 degrees Fahrenheit (65 degrees Celsius) or causing the temperature at the influent to a treatment plant to exceed 104 degrees Fahrenheit (40 degrees Celsius).
12. Any substance which may cause the water pollution control facility effluent or any other products of the water pollution control facility, such as residues, sludge's or scum's, to be unsuitable for reclamation and reuse.
13. Any substance which will cause the water pollution control facility to violate its NPDES permit or the receiving water quality standards.
14. Any wastewater with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes, ink waste and vegetable tanning solutions.
15. Any unpolluted cooling water, groundwater, roof drainage, basement drainage, subsurface drainage or yard drainage through direct or indirect connection to the wastewater treatment facilities unless a storm sewer or other reasonable alternative for removal of such drainage does not exist, and then only when discharge is expressly permitted by a wastewater discharge permit.
16. Trucked or hauled wastes except at points designated by the water system.
17. Pollutants, including oxygen demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with the POTW.
18. Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin, in amounts that will cause interference or pass through.

Section 102-44 Wastewater system

(a) Toilets required.

1. No person shall dispose of human excrement except in a toilet. All toilets shall either be connected to the city wastewater system or to an approved private wastewater disposal facility.
2. The owners of all houses, buildings or properties used for human occupancy, employment, recreation or other purposes situated within the city jurisdiction, and abutting on any street, alley or right-of-way in which there is now located, or may in the future be located, a public sanitary sewer of the city is hereby required at the owner's expense to install suitable toilet facilities therein. All toilet facilities shall be kept clean and in a sanitary working condition. Flush toilets shall be provided at all times with sufficient running waster under pressure to flush the toilet clean after each use.

(b) Connection to city wastewater system.

1. All sinks, dishwashing machines, toilets, urinals, basins, shower baths, bath tubs, laundry tubs, washing machines and similar plumbing fixtures or appliances shall be connected to the city wastewater system when there is sewer availability, defined as follows:

2. Sewer shall be considered available to a single-family residence when the main, ground level floor of the structure can be connected by gravity flow to a sanitary sewer line in any public right-of-way or easement which borders, touches or crosses the property at any point.

3. Sewer shall be considered available to a multifamily, commercial, institutional or industrial property when it can be connect to active sewer by gravity sewer.

c. Exceptions.

1. Septic tanks shall be allowed on residential lot sizes of at least 80,000 square feet. Cobb Health Department approval is required.

2. A property utilizing a septic tank prior to sewer being available may remain on septic tank as long as the system is functioning properly.

(d) Approved gray water systems.

1. Devices used to move sewage from the building to the city wastewater system are the responsibility of the owner and will not be repaired or maintained by the city.

2. Property owners are responsible for construction and maintenance of the service line from the premises served to the point of connection with the city service lateral.

(e) Discharge of polluted waters to a storm sewer or natural outlet prohibited.

1. It shall be unlawful for any person to place, deposit or permit to be deposited in any unsanitary manner on public or private property with the city or into any storm sewer or any sewer which connects to the storm sewer system of the city any polluted water or wastewater.

2. It shall be unlawful to discharge to any natural outlet within the city any wastewater or other polluted waters, except where suitable treatment has been provided in accordance with the provisions of this article. No provision of this article shall be construed to relieve the owner of a discharge to any natural outlet of the responsibility for complying with applicable state and federal regulations governing such discharge.

3. Discharge of grease trap contents into city wastewater system prohibited. The discharge of the materials collected from grease traps into the city wastewater system is prohibited.

(f) Requirements to mitigate infiltration/inflow. It shall be the obligation of all users of the city wastewater system to reduce to the extent reasonably possible all infiltration and inflow. Infiltration and inflow shall be reduced by using watertight pipe and construction materials in all private portions of the sewer system, as well as those sewer systems which are to be deeded to the city.

(g) Prohibited discharges. The prohibited discharges set forth in section 102-45 are incorporated in this section by reference.

(h) Connection of private water system users prohibited. No premises which utilize a private water system shall be allowed to connect to the city wastewater system.

Section 102-45 Grease recovery systems

1. Where required. Grease recovery systems shall be installed where grease-laden waste from food preparation, food processing or other commercial use will be discharged into the city wastewater system.

2. Technology required. An approved grease recovery system shall be installed consisting of one or a combination of the following methods:

(a) Passive technology that is an approved passive exterior device (PED) 1500 gal. min.

(b) Active technology that is an approved active interior recovery device (AIRD).

3. Prohibited discharge.

(a) Waste that does not contain fats, oils or grease and that otherwise does not require grease separation treatment shall not be discharged into the grease recovery system.

(b) Wastewater from dishwasher machines or wastewater that otherwise exceeds 130 degrees Fahrenheit shall not be introduced into any interior grease trap.

(c) Food-waste grinders shall not discharge into the building drainage system through an interior grease trap unless preceded by a solids interceptor.

(4) Dumpsters/dumpster pads. Dumpsters/dumpster pads may be allowed to connect to the wastewater system under the following conditions:

(a) The dumpster/dumpster pad is covered and constructed in such a manner so as to protect the drainage connection from stormwater runoff; and

(b) The drain is connected to a passive exterior device which will be maintained by the user in the method prescribed by this section for other passive exterior devices. The trap shall be a least 750 gallons where restaurants or food preparation establishments are the users or are in the vicinity and the trap shall comply with the grease trap detail approved and amended from time to time by the city water system. The trap shall be at least 300 gallons for offices, retail and other non-food preparation users and shall comply with the dumpster trap detail approved and amended from time to time by the city water system.

(c) Each user who installs a dumpster trap shall register its grease recovery system with the city water system for the purpose of obtaining a discharge permit. Such application shall include the name, address, telephone number and factors indicating the potential for grease-laden waste to be introduced into the wastewater system. The city water system shall provide the user with a discharge permit number, its expiration date, and the capacity and design requirements of a compliant grease recovery system. The city water system shall keep a continuous public log of all permitted users, including their registration number, address and contact name of the user. The city water system may review discharge permits annually. The discharge permits of those found to be in compliance with existing federal, state, and local laws and regulations will be renewed by the city water system

(5) Violations and Enforcement.

Violations. It shall be unlawful for any user or customer to discharge water to the city wastewater system in a manner in violation of this section, or of any conditions set forth in this article. Any user who violates any provision of this section shall, in addition to the penalties specified herein, be subject to the penalties contained in section 1-8 of the Smyrna Code of Ordinances to the extent such violations; notice and penalties are not addressed in this section.

Approved by Mayor and Council this 15th day of June, 2015

A. Max Bacon, Mayor

Attest:

Terri Graham, City Clerk
City of Smyrna

Approved as to form:

Scott Cochran, City Attorney