

CHAPTER 14: SEWAGE DISPOSAL - PUBLIC - SEWERS

Flagg Creek Water Reclamation District - Sewage Disposal - Public - Sewers

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' 14-1.01 PUBLIC SEWERS - PERMIT.

It shall be unlawful for any person, not an authorized employee or agent of the District, to make any connection with or opening into, use, alter or disturb any District sewer or open any manhole, intercepting chamber or any appurtenance thereof, or make a connection with any sewer tributary to the works of the system inside or outside the District, without first filing a written application with the District and obtaining a written permit from the District to do so and, where applicable, to pay the composite connection charges and/or sewer extension charges applicable thereto. Provided, however, nothing in this section shall prevent the authorized employees or agents of any municipality within the District from opening, inspecting, cleaning or repairing any sewer or manhole belonging to the system owned by such municipality.

(Prior Code, ' 14-1.01)

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It shall be unlawful to construct combined sewers within the District or within 15 miles of the District and it shall be unlawful to connect any existing combined sewer to any sewer tributary to the works of the system.

(Prior Code, ' 14-1.02)

' 14-1.03 UNTREATED WASTE - SURFACE - PROHIBITION.

(A) It shall be unlawful for any person to place, deposit or permit to be deposited in an unsanitary manner, upon public or private property within the boundaries of the District, or any area under the jurisdiction of said District, any human or animal excrement, garbage or other waste having a chemical constituency regulated by this ordinance, or any substance or object capable of causing obstruction to the flow into or in sewers or causing interference with the proper operation of the sewage treatment plant.

(B) It shall be unlawful to discharge to any natural outlet within the District, or any area under the jurisdiction of said District, any sanitary sewage, industrial wastes or polluted waters, except where suitable treatment has been provided in accordance with the provisions of this Ordinance. Percolation of waters from over-taxed or defective private sewage disposal systems shall be considered to be a violation of the foregoing prohibitions.

(Prior Code, ' 14-1.03)

' 14-1.04 CERTAIN WATERS - PROHIBITION.

It shall be unlawful to discharge, or cause to be discharged, any storm water, surface water or ground water into any inlet tributary to the works of the system. Where combined sewers exist within the District and are owned by a municipality, they shall be phased out of service within five years after the adoption of this Ordinance.

(Prior Code, ' 14-1.04)

' 14-1.05 CERTAIN WATERS - REGULATION.

Cooling waters and industrial process waters may be discharged to a sanitary sewer tributary to the works of the system only with the written permission of the District and on such terms as provided by the Board of Trustees from time to time.

(Prior Code, ' 14-1.05)

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' 14-1.06 INDUSTRIAL WASTES - REGULATION.

(A) It shall be unlawful to discharge or cause to be discharged industrial wastes into any sewer tributary to the works of the system unless the concentration of the constituent chemicals are within the limits described herein for domestic wastes.

(B) If the concentrations are not within the specified limits, the District shall have the following alternatives to apply to the situation.

(1) The District may specially treat the effluent of the user under special permit, charging additional charges related to the cost of removal of the chemicals not normally permitted in the effluent or in excess of the concentrations permitted. Board approval is required for such action and a resolution shall be enacted setting the terms of such permit.

(2) The District may require pretreatment by facilities to be constructed and operated by the user under special permit. In the case of permit for pretreatment, no connection shall be made to District sewers until the pretreatment facility has been given District approval as to design and construction and an operation permit has been issued.

(3) The procedures to be followed to obtain a permit under this section shall be established by the Board and until they have been established those procedures set forth below in ' 14-1.07 shall be applicable.

(Prior Code, ' 14-1.06)

' 14-1.07 REGULATION OF CONTROLLED WASTES OR WATERS.

Whenever, under this Ordinance, wastes or waters other than domestic wastes are permitted to be discharged into sewers tributary to the works of the system, the following procedure shall be followed prior to connection to such sewer.

(A) Application to connect shall be filed specifying the nature of the wastes including strength, chemical constituency and temperature, times of discharge and flow rates.

(B) The Director shall analyze the information and determine whether the connection will result in the requirement of pretreatment, storage and timed release or other regulation and whether the industrial cost recovery system and special rates for the user charge system will become applicable. The Director shall advise the Trustees of the facts and circumstances concerning the application in writing and at a regular meeting of the Board. The applicant shall have the right to appear before the Board at the meeting during which the discussions are scheduled. The Director shall notify the applicant of the date of the meeting when the application is on the agenda.

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(C) The Board of Trustees shall consider the information presented by the Director and any interested parties and shall, by resolution, fix the connection charge, set any special requirements for pretreatment or storage and timed release, set any special charges, establish the applicability of the ICRS and set any special rates for the UCS.

(D) If the applicant was not present upon adoption of the resolution, the applicant shall be informed of the action of the Board. Payment of the fees and acceptance of the permits constitutes acceptance of the findings and the resolution.

(E) The applicant may elect to provide additional or modified information for further consideration of the Board. The Board may adopt an amended resolution based upon the information provided or other information known to it. Payment of the fees and acceptance of the permit based on the amended resolution constitutes acceptance of the Board's findings and the amended resolution.

(F) In the event that, after the resolution is enacted, a material change in circumstances occurs, the applicant may present the information to the Director who will assess the impact thereof and if the impact results in:

(1) A change of in excess of 10% of the established periodic charge; and

(2) Suggested removal from the ICRS or pretreatment requirement, the information shall be reconsidered by the Board and if appropriate the original resolution shall be amended.

(G) At any time after the enactment of any such resolution, it becomes known to the District that the resolution was based upon incomplete or erroneous information or that the circumstances have changed and the burden to the District has been increased beyond that which was reasonably anticipated at the time of the passage of the resolution, the Board may request additional up to date information and based upon such new information may:

(1) Determine to require pretreatment and/or storage and timed release;

(2) Determine the applicability of ICRS; and

(3) Assess additional UCS charges.

(H) The Director may, at any time, order the user to provide such information as is required for the District to make the same kind of analysis as would be made upon application for connection to determine the accuracy of the information known to the District.

(Prior Code, ' 14-1.07)

' 14-1.08 PRIVATE DISPOSAL SYSTEMS INTERCONNECTION PROHIBITED.

It shall be unlawful to connect any private building cesspool, underground privy, privy vault or any other channel conveying sewage to any sewer tributary to the works of the system.

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(Prior Code, ' 14-1.08)

' 14-1.09 CERTAIN WASTES; PROHIBITED.

Except as otherwise provided in this Ordinance, it shall be unlawful to discharge, or cause to be discharged, any of the following described sewage or wastewater or other wastes into any sewer discharging, directly or indirectly, into a sewer tributary to the works of the system:

(A) Any liquid or vapor discharge from an industrial plant having a temperature higher than 150°F;

(B) Any water or wastes which may contain more than 100 PPM by weight of fat, oil or grease;

(C) Any gasoline, benzine, naphtha, fuel oil or other flammable or explosive liquids, solids or gases;

(D) Any garbage or vegetable parings that have not been properly shredded (see definition of ***GARBAGE SHREDDED***);

(E) Shredded garbage or vegetable parings are permitted only from residential facilities;

(F) Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, leaves, paunch manure or other solid or viscous substance capable of causing obstruction to the flow in sewers or other interferences with the proper operation of the collection system or the sewage treatment plant;

(G) Any waters or wastes having a pH lower than 5.5 or higher than 9.0, or having any other corrosive property capable of causing damage or hazard to structure, equipment and personnel of the works of the system;

(H) Any water or wastes containing a toxic or poisonous substance in sufficient quantity to constitute a hazard to humans or animals, or to create any hazard in the receiving waters of the sewage treatment plant or to injure or interfere with any sewage treatment process;

(I) Any waters or wastes containing suspended solids of such character and in such quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant;

(J) Any noxious or malodorous gas or substance capable of creating a public nuisance; and

(K) Any waters or wastes at flow rates more intense than the normal flow rates as defined herein.
(Prior Code, ' 14-1.09)

' 14-1.10 SPECIAL SUBSTANCE TRAPS.

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Grease, oil and sand or grit traps shall be provided when, in the opinion of the District, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, any inflammable wastes, sand or grit, or other harmful ingredients; except that such traps shall not be required for private living quarters or multiple dwelling units other than hotel and apartment buildings. All traps shall be of type and capacity approved by the District and shall be located as to be readily and easily accessible for cleaning and inspection. Where installed, all grease, oil and sand traps shall be maintained by the owner, at his or her expense, and in a continuously efficient operation at all times.
(Prior Code, ' 14-1.10)

' 14-1.11 REGULATION OF SUBSTANCE IN WASTE AND FLOW RATES THEREOF.

The admission into sanitary sewers tributary to the works of the system of any wastes or waters having the following characteristics shall be subject to review and approval of the District and such regulations shall include payment to the District of the cost of treatment thereof for any costs to the District in excess of the cost of treatment of domestic wastes:

(A) A five day BOD greater than 300 PPM, by weight;

(B) Containing more than 350 PPM, by weight, of suspended solid;

(C) Containing any quantity of substances having the characteristics described in' 22-1.11; or

(D) Having an average design flow greater than 2% of the average design flow of the District.
(Prior Code, ' 14-1.11)

' 14-1.12 PRETREATMENT OR STORAGE AND TIMED RELEASE REQUIREMENT.

Where necessary, in the opinion of the District, the owner shall provide, at his or her expense, such preliminary treatment or storage and timed release as may be required to:

(A) Reduce the BOD to 300 PPM and the suspended solids to 350 PPM, by weight;

(B) Reduce objectionable characteristics and constituents to within the maximum limits provided in' 22-1.11; or

(C) Control the quantities and rates of discharge of such waters and wastes into the District system.
(Prior Code, ' 14-1.12)

' 14-1.13 CONNECTION TO PUBLIC SYSTEM.

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The owner or builder of any new homes, buildings or structure to be used for human occupancy, employment or other purpose, hereinafter constructed on any property within the boundaries of the District where any point of said property is located within 1,000 feet of a public sanitary sewer, shall be required, at his or her own expense, to construct suitable toilet facilities thereon, and to connect such facilities with said sanitary sewer in accordance with the provisions of this Ordinance.

(Prior Code, ' 14-1.13)

' 14-1.14 CONNECTION TO PUBLIC SYSTEM - EXISTING STRUCTURES.

The owner of any house, building, structure or property presently existing within the boundaries of the District, and used for human occupancy, employment, recreation and other purposes, and where any point of said property on which said house, building or structure is located within 250 feet of any public sanitary sewer, and the present sewage facilities for said house, building or structure are now or hereafter deemed defective, insufficient and ineffective by the District or by the proper officer of any city, village or county, shall be required, at his or her own expense, to connect the toilet facilities therein to the public sanitary sewer of the District in accordance with provisions of this Ordinance.

(A) Whenever the District, or a duly authorized officer of any city, village or county located within the boundaries of said District, shall deem it advisable to require any owner of any property within said District to connect his or her toilet facilities with a public sanitary sewer as hereinabove provided, a notice of such direction shall be mailed to the last known address of the owner, tenant or to the occupant of said property ordering the connection of the toilet facilities of such house, building or structure to the public sanitary sewer in the District within 90 days after date of such notice.

(B) The failure of any owner, tenant, occupant or builder to install such toilet facilities and/or to connect such toilet facilities to the public sanitary sewer of the District within the specified period in said notice shall be deemed, held and construed to be in violation of this provision and punishable as hereinafter provided.

(C) No such connection shall be made to a sewer which is tributary to the works of the system, except upon proper application and payment of the composite connection charge and issuance of a connection permit.

(Prior Code, ' 14-1.14)

' 14-1.15 INSPECTION OF PREMISES TO ASCERTAIN COMPLIANCE.

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The District Executive Director shall have the power to, and shall, cause an inspection or inspections to be made, from time to time, of the premises of any and all factories, industries, garages, dwellings and other places of business and places which come under the jurisdiction of the District, the sewage or wastes from which are, or may be, discharged, deposited or find their way, either directly or indirectly, into Flagg Creek, Salt Creek, Ginger Creek or any other watercourse within the jurisdiction of the District, or into any sewer or the sewage system of the District, for the purpose of ascertaining whether any such factory, industry, garage or other place of business or the occupant or owner of any dwelling is complying with the terms and provisions of the ordinances, resolutions, rules and regulations of the District and shall report, from time to time, to the Board of Trustees the result or results of such inspection or inspections.

(Prior Code, ' 14-1.15)

' 14-1.16 STOP ORDERS.

The District shall have the power to stop and prevent free discharge into any District sewer or any other sewer discharging, directly or indirectly, into the works of the system from any private building sewer through which substances are discharged, which are liable to injure or seriously obstruct the flow in same.

(Prior Code, ' 14-1.16)

' 14-1.17 AGREEMENT.

The District shall have the power to stop and prevent free discharge into any District sewer or any other sewer discharging, directly or indirectly, into the works of the system from sources outside of the District. The District may enter into a written agreement with the discharging person permitting the same, upon agreement to pay additional treatment costs in which case such discharge may be permitted.

(Prior Code, ' 14-1.17)

' 14-1.18 NO GRANDFATHER CLAUSE - SPECIAL AGREEMENT PERMITTED.

No statement contained in this chapter shall be construed as creating any grandfather clause permitting continued flows into the collection system which are prohibited by this Ordinance or preventing any special agreement or arrangement between the District, any municipality or any person whereby waste industrial or otherwise of unusual strength or character including effluent from combined sewers, may be accepted by the District for treatment, subject to payment therefor of the additional cost of treatment by the municipality or person as prescribed by the District.

(Prior Code, ' 14-1.18)