

TITLE V: PUBLIC WORKS

Chapter

50. SEWERS

51. GARBAGE

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## CHAPTER 50: SEWERS

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### GENERAL PROVISIONS

#### § 50.01 DEFINITIONS.

For the purpose of this chapter the following definitions shall apply unless the context clearly indicates or requires a different meaning.

"BUILDING DRAIN." That part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other

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drainage pipes inside the walls of the building and conveys it to the building sewer, beginning three feet outside the building wall.

"BUILDING SEWER." The extension from the building drain to the public sewer or other place of disposal.

"COMBINED SEWER." A sewer receiving both surface runoff and municipal wastes.

"GARBAGE." Solid wastes from the preparation, cooking, and dispensing of food, and from the handling, storage, and sale of produce.

"INDUSTRIAL WASTES." The liquid wastes from industrial processes as distinct from sanitary sewage.

"MUNICIPAL WASTES." A combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface, and storm waters as may be present.

"MUNICIPAL WASTES WORKS." All facilities for collecting, pumping, treating, and disposing of municipal wastes.

"PROPERLY SHREDDED GARBAGE." The wastes from the preparation, cooking, and dispensing of food that have been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch in any dimension.

"PUBLIC SEWER." A sewer in which all owners of abutting properties have equal rights, and is controlled by public authority.

"SANITARY SEWAGE." Domestic wastes contributed by reason of human occupancy.

"SANITARY SEWER." A sewer which carries municipal wastes and to which storm, surface, and ground waters are not intentionally admitted.

"SEWER." A pipe or conduit for carrying municipal wastes.

"STORM SEWER" or "STORM DRAIN." A sewer which carries storm and surface waters and drainage, but excludes municipal wastes.

"SUPERINTENDENT." The Superintendent of Public Works of the city or his authorized deputy, agent, or representative.

"WATERCOURSE." A channel in which a flow of water occurs, either continuously or intermittently.  
(Ord. 68, passed 5-3-66)

§ 50.02 DEPOSITING WASTE MATERIAL ON PROPERTY PROHIBITED.

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 city or in any area under the jurisdiction of the city, any human or animal excrement, garbage, or other objectionable waste. (Ord. 68, passed 5-3-66) Penalty, see § 50.99

§ 50.03 TOILET FACILITIES REQUIRED.

The owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purpose, situated within the city 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 or combined sewer of the city, is hereby required at his expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the provisions of this chapter, within 90 days after date of official notice to do so, provided that the public sewer is within 100 feet of the property line. (Ord. 68, passed 5-3-66) Penalty, see § 50.99

§ 50.04 PRIVATE SEWAGE DISPOSAL.

(A) Except as provided in this section, it shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the disposal of sewage.

(B) Where a public sanitary or combined sewer is not available under the provisions of § 50.03, the building sewer shall be connected to a private sewage disposal system complying with the provisions of this section.

(C) Before commencement of construction of a private sewage disposal system the owner shall first obtain a written permit from the City Council signed by the Superintendent of Public Works. The application for such permit shall be made on a form furnished by the city, which the applicant shall supplement by any plans, specifications, and other information as are deemed necessary by the Superintendent of Public Works. A permit and inspection fee of \$5 shall be paid to the City Treasurer at the time the application is filed.

(D) A permit for a private sewage disposal system shall not become effective until the installation is completed to the satisfaction of the Superintendent of Public Works. He shall be allowed to inspect the work at any stage of construction and, in any event, the applicant for the permit shall notify the Superintendent of Public Works when the work is ready for final inspection, and before any underground portions are covered. The inspection shall be made within 48 hours of the receipt of notice by the Superintendent of Public Works.

(E) The type, capacities, location, and layout of a private sewage disposal system shall comply with all recommendations of the local health district. No permit shall be issued for any private sewage disposal system employing subsurface soil absorption facilities where the area of the lot is less than 15,000 square feet. No septic tank or cesspool shall be permitted to discharge to any public sewer or natural outlet.

(F) At such time as a public sewer becomes available to a property

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served by a private sewage disposal system, as provided in § 50.03, a direct connection shall be made to the public sewer in compliance with this chapter, and any septic tanks, cesspools, and similar private sewage disposal facilities shall be abandoned and filled with suitable material.

(G) The owner shall operate and maintain the private sewage disposal facilities in a sanitary manner at all times, at no expense to the city.

(H) No statement contained in this section shall be construed to interfere with any additional requirements that may be imposed by the County Health Officer.  
(Ord. 68, passed 5-3-66)

§ 50.05 TAMPERING WITH SEWER EQUIPMENT.

No person shall intentionally or wantonly break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is a part of the municipal wastes works. Any person violating this provision shall be subject to immediate arrest under charge of criminal mischief.

(Ord. 68, passed 5-3-66)

Statutory reference:

Criminal mischief, see KRS 512.020 through 512.040

BUILDING SEWERS AND CONNECTIONS

§ 50.15 BUILDING SEWER PERMIT REQUIRED.

(A) No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the Superintendent of Public Works.

(B) There shall be two classes of building sewer permits: for residential and commercial service, and for service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a special form furnished by the city. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent in the judgment of the Superintendent of Public Works. A permit and inspection fee of \$200 for a residential, \$300 for a commercial, and \$400 for an industrial building sewer permit shall be paid to the City Clerk at the time the application is filed.

(C) All costs and expense incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the city from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.  
(Ord. 68, passed 5-3-66) Penalty, see § 50.99

§ 50.16 SEPARATE BUILDING SEWER REQUIRED FOR EACH BUILDING.

A separate and independent building sewer shall be provided for every building; except where one building stands at the rear of another on an

interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court, yard, or driveway, the building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.  
(Ord. 68, passed 5-3-66)

§ 50.17 OLD BUILDING SEWERS.

Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the Superintendent of Public Works, to meet all requirements of this chapter.  
(Ord. 68, passed 5-3-66)

§ 50.18 BUILDING SEWER SPECIFICATIONS.

(A) The building sewer shall be cast iron soil pipe, ASTM specification (A74-42) or equal; vitrified clay sewer pipe, ASTM specification (C13-54 (55T)) or equal; or other suitable material approved by the Superintendent of Public Works. Joints shall be tight and waterproof. Any part of the building sewer that is located within ten feet of a water service pipe shall be constructed of cast iron soil pipe with leaded joints. Cast iron pipe with leaded joints may be required by the Superintendent of Public Works where the building sewer is exposed to damage by tree roots. If installed in filled or unstable ground, the building sewer shall be of cast iron soil pipe, except that non-metallic material may be accepted if laid on a suitable concrete bed or cradle as approved by the Superintendent of Public Works.

(B) The size and slope of the building sewer shall be subject to the approval of the Superintendent of Public Works, but in no event shall the diameter be less than four inches. The slope of such four-inch pipe shall be not less than 1/8-inch per foot.

(C) Whenever possible the building sewer shall be brought to the building at an elevation below the basement floor. No building sewer shall be laid parallel to or within three feet of any bearing wall, which might thereby be weakened. The depth shall be sufficient to afford protection from frost. The building sewer shall be laid at uniform grade and in straight alignment insofar as possible. Changes in direction shall be made only with properly curved pipe and fittings.

(D) In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such drain shall be lifted by approved artificial means and discharged to the building sewer.

(E) All excavations required for the installation of a building sewer shall be open trench work unless otherwise approved by the Superintendent of Public Works. Pipe laying and backfill shall be performed in accordance with ASTM specification (C12-19) except that no backfill shall be placed until the work has been inspected.  
(Ord. 68, passed 5-3-66) Penalty, see § 50.99

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§ 50.19 JOINTS AND CONNECTIONS.

(A) All joints and connections shall be made gas-tight and water-tight.

(B) All joints in vitrified clay pipe or between such pipe and metals shall be made with approved hot-poured jointing material or other acceptable jointing material approved by the Superintendent of Public Works.

(C) Material for hot-poured joints shall not soften sufficiently to destroy the effectiveness of the joint when subjected to a temperature of 160[F., nor be soluble in any of the wastes carried by the drainage system. The joint shall first be caulked tight with jute, hemp, or similar approved material.

(D) The connection of the building sewer into the public sewer shall be made at the "Y" branch, if such branch is available at a suitable location. If the public sewer is 12 inches in diameter or less, and no properly located "Y" branch is available, the owner shall at his expense install a "Y" branch in the public sewer at the location specified by the Superintendent of Public Works. Where the public sewer is greater than 12 inches in diameter, and no properly located "Y" branch is available, a neat hole may be cut into the public sewer to receive the building sewer, with entry in the downstream direction at an angle of about 45 degrees. A 45-degree ell may be used to make such connection, with the spigot end cut so as not to extend past the inner surface of the public sewer. The invert of the building sewer at the point of connection shall be at the same or at a higher elevation than the invert of the public sewer. A smooth, neat joint shall be made, and the connection made secure and water-tight by encasement in concrete. Special fittings may be used for the connection only when approved by the Superintendent of Public Works.

(Ord. 68, passed 5-3-66) Penalty, see § 50.99

§ 50.20 SUPERVISION OF FINAL CONNECTION.

The applicant for the building sewer permit shall notify the Superintendent of Public Works when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of the Superintendent of Public Works or his representative.

(Ord. 68, passed 5-3-66)

§ 50.21 EXCAVATIONS TO BE ADEQUATELY GUARDED.

All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the city.

(Ord. 68, passed 5-3-66) Penalty, see § 50.99



DISCHARGE REGULATIONS

§ 50.35 DISCHARGE OF STORM WATER AND UNPOLLUTED DRAINAGE.

(A) No person shall discharge or cause to be discharged any storm water, surface water, ground water, roof runoff, subsurface drainage, cooling water, or unpolluted industrial process waters to any sanitary sewer.

(B) Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as combined sewers or storm sewers, or to a natural outlet approved by the Superintendent of Public Works. Industrial cooling water or unpolluted process waters may be discharged upon approval of the Superintendent of Public Works, to a storm sewer, or natural outlet.  
(Ord. 68, passed 5-3-66) Penalty, see § 50.99

§ 50.36 PROHIBITED DISCHARGES.

No person shall discharge or cause to be discharged any of the following waste materials to any public sewer:

(A) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.

(B) Any garbage that has not been properly shredded.

(C) Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, or any other solid or viscous substance capable of causing obstruction to the flow in sewers or other interference with the proper operation of the municipal waste works.

(D) Any noxious or malodorous gas or substance capable of creating a public nuisance.

(Ord. 68, passed 5-3-66) Penalty, see § 50.99

§ 50.37 PRETREATMENT.

(A) It shall be unlawful to discharge to any natural outlet within the city or in any area under the jurisdiction of the city, any sanitary sewage, industrial wastes, or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this section.

(B) The admission of any industrial wastes containing critical characteristics such as: excessive temperatures, oils, fats, or grease; pH lower than 5.5 or higher than 9.5; or having other corrosive properties; toxic or poisonous ingredients; excessive suspended solids; cyanide, free acid or caustic alkaline solution; or any other constituent critical to municipal wastes collection and treatment shall be subject to the review and approval of the Superintendent of Public Works. When in the opinion of the Superintendent of Public Works preliminary treatment or control of wastes are necessary, suitable facilities shall be constructed according to plans approved by the Superintendent of Public

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(C) The admission into the public sewers of any waters or wastes having a five-day biochemical oxygen demand in excess of normal sewage shall be subject to the review and approval of the Superintendent of Public Works. When necessary, in the opinion of the Superintendent of Public Works, such preliminary treatment as may be needed to control the quantities and rates of discharges or reduce objectionable characteristics or constituents shall be constructed according to plans approved by the Superintendent of Public Works.

(D) Where preliminary treatment facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation, by the owner at his expense.  
(Ord. 68, passed 5-3-66) Penalty, see § 50.99

**§ 50.38 GREASE, OIL, AND SAND INTERCEPTORS.**

(A) Grease, oil, and sand interceptors shall be provided when, in the opinion of the Superintendent of Public Works, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, and other harmful ingredients, except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Superintendent of Public Works, and shall be located as to be readily and easily accessible for cleaning and inspection.

(B) Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, water-tight, and equipped with easily removable covers which when bolted in place shall be gas-tight and water-tight.

(C) Where installed, all grease, oil, and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times.  
(Ord. 68, passed 5-3-66) Penalty, see § 50.99

**§ 50.39 CONTROL MANHOLES.**

When required by the Superintendent of Public Works, the owner of any property served by a building sewer carrying industrial wastes shall install a suitable control manhole in the building sewer to facilitate observation, sampling, and measurement of the wastes. Such manhole, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the Superintendent of Public Works. The manhole shall be installed by the owner at his expense, and shall be maintained by him so as to be safe and accessible at all times.  
(Ord. 68, passed 5-3-66) Penalty, see § 50.99

**§ 50.40 MEASUREMENTS, TESTS, AND ANALYSES.**

All measurements, tests, and analyses of the characteristics of

waters and wastes to which reference is made in § 50.37 (B) and (C) shall be determined in accordance with "Standard Methods for the Examination of Water and Sewage," and shall be determined at the control manhole provided for in § 50.39, or upon suitable samples taken at the control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. (Ord. 68, passed 5-3-66) Penalty, see § 50.99

#### § 50.41 SPECIAL AGREEMENTS.

No statement contained in this chapter shall be construed as preventing any special agreement or arrangement between the city and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the city for treatment, subject to payment therefor by the industrial concern. (Ord. 68, passed 5-3-66)

### ADMINISTRATION AND ENFORCEMENT

#### § 50.55 RULES AND REGULATIONS OF THE SUPERINTENDENT.

The Superintendent of Public Works shall make and enforce rules and regulations, subject to approval of City Council, establishing the types and characteristics of sanitary sewage and industrial wastes and other matter, not specifically covered in this chapter, which shall not be discharged into the sewage system and the types and characteristics of sanitary sewage and industrial wastes admissible to the sewage system only after pretreatment. Such rules and regulations shall be subject to appeal to the Council which shall appoint three reputable and qualified persons to investigate the appeal and agree to affirm or reject the ruling of the Superintendent of Public Works. (Ord. 68, passed 5-3-66)

#### § 50.56 RIGHT OF ENTRY.

The Superintendent of Public Works and other duly authorized employees of the city bearing proper credentials and identification shall be permitted to enter upon all properties for the purposes of inspection, observation, measurement, sampling, and testing, in accordance with the provisions of this chapter. (Ord. 68, passed 5-3-66)

#### § 50.57 VIOLATIONS.

(A) Any person found to be violating any provision of this chapter except § 50.05 shall be served by the city with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

(B) Any person violating any of the provisions of this chapter shall become liable to the city for any expense, loss, or damage occasioned the

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city be reason of such violation.  
(Ord. 68, passed 5-3-66)

**§ 50.99 PENALTY.**

Any person who shall continue any violation beyond the time limit provided for in § 50.57 shall be fined in an amount not exceeding \$500 or imprisoned for not more than 12 months, or both, for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

(Ord. 68, passed 5-3-66)

## CHAPTER 51: GARBAGE

### Editor's Note:

Garbage service for the city is performed by independent contractors under agreement with the city.

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