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# TITLE 8

# HEALTH AND SANITATION<sup>1</sup>

# CHAPTER

- 1. MISCELLANEOUS.
- 2. REFUSE.
- 3. CROSS CONNECTIONS, AUXILIARY INTAKES, ETC.

#### CHAPTER 1

# MISCELLANEOUS

## SECTION

- 8-101. Health officer.
- 8-102. Smoke, soot, cinders, etc.
- 8-103. Stagnant water.
- 8-104. Weeds.
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- 8-106. Health and sanitation nuisances.
- 8-107. Junk yards.
- 8-101. Health officer. The "health officer" shall be such city, county, or state officer as the board of mayor and aldermen shall appoint or designate to administer and enforce health and sanitation regulations within the city.
- 8-102. Smoke, soot, cinders, etc. It shall be unlawful for any person to permit or cause the escape of such quantities of dense smoke, soot, cinders, noxious acids, fumes, dust, or gases as to be detrimental to or to endanger the health, comfort, and safety of the public or so as to cause or have a tendency to cause injury or damage to property or business.
- 8-103. Stagnant water. It shall be unlawful for any person knowingly to allow any pool of stagnant water to accumulate

<sup>&</sup>lt;sup>1</sup>For health and sanitation provisions elsewhere in this code with respect to the following subjects see the indicated reference:

<sup>(1)</sup> Animals and fowls, title 3.

<sup>(2)</sup> Littering public streets, title 12, section 12-107.

and stand on his property without treating it so as effectively to prevent the breeding of mosquitoes. (1953 code, ch. 12, sec. 3, modified)

- 8-104. Weeds. Every owner or tenant of property shall periodically cut the grass and other vegetation commonly recognized as weeds on his property, and it shall be unlawful for any person to fail to comply with an order by the city recorder or chief of police to cut such vegetation when it has reached a height of over one (1) foot within five (5) days of being given such order. (1953 code, ch. 12, sec. 3, modified)
- 8-105. Dead animals. It shall be unlawful for any person to dispose of any dead animal on the streets or in any other public place, or in any gutter, pond, pool, creek or springs in the city. Any person owning or having possession of any dead animal not intended for use as food shall promptly bury the same or notify the health officer and dispose of such animal in the manner the health officer directs. (1953 code, ch. 12, sec. 4, modified)
- 8-106. Health and sanitation nuisances. it shall be unlawful for any person to permit any premises owned, occupied, or controlled by him to become or remain in a filthy condition, or permit the use or occupation of same in such a manner as to create noxious or offensive smells and odors in connection therewith, or to allow the accumulation or creation of unwholesome and offensive matter or the breeding of flies, rodents, or other vermin on the premises to the menace of the public health or the annoyance of people residing within the vicinity.

8-107. Junk yards. All junk yards within the corporate limits shall be operated and maintained subject to the following regulations:

(1) All junk stored or kept in such yards shall be so kept that it will not catch and hold water in which mosquitoes may breed and so that it will not constitute a place or places in which rats, mice, or other vermin may be harbored, reared, or propagated.

(2) All such junk yards shall be enclosed with close fitting plank or metal solid fences touching the ground on the bottom and being not less than six (6) feet in height, such fence to be built so that it will be impossible for stray cats and/or stray dogs to have access to such junk yards.

<sup>1</sup> The provisions of this section were taken substantially from the Bristol ordinance upheld by the Tennessee Court of Appeals as being a reasonable and valid exercise of the police power in the case of Hagaman v. Slaughter, 49 Tenn. App. 338, 354 S.W.2d 818 (1961).

(3) Such yards shall be so maintained as to be in a sanitary condition and so as not to be a menace to the public health or safety.

# CHAPTER 2

# REFUSE

SECTION

8-201. Refuse defined.

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8-203. Storage.

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8-206. Collection.

8-207. Collection vehicles.

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8-209. Refuse collection charges.

- 8-201. Refuse defined. Refuse shall mean and include garbage, rubbish, leaves, brush, and refuse as those terms are generally defined except that dead animals and fowls, body wastes, hot ashes, rocks, concrete, bricks, and similar materials are expressly excluded therefrom and shall not be stored therewith.
- 8-202. Premises to be kept clean. All persons within the city are required to keep their premises in a clean and sanitary condition, free from accumulations of refuse except when stored as provided in this chapter.
- 8-203. Storage. Each owner, occupant, or other responsible person using or occupying any building or other premises within this city where refuse accumulates or is likely to accumulate, shall provide and keep covered an adequate number of refuse containers. The refuse containers shall be strong, durable, rodent and insect proof and of size and capacity as may be prescribed by the board of mayor and aldermen. Tree trimmings, hedge clippings and similar materials shall be cut to such size, stored and made ready for pickup according to such standards as may be prescribed by the board of mayor and aldermen to facilitate ease of handling.
- 8-204. Location of containers. Where alleys are used by the city refuse collectors containers shall be placed on or within six (6) feet of the alley line in such a position as not to intrude upon the traveled portion of the alley. Where streets are used by the city refuse collectors, containers shall be placed adjacent to and back of the curb, or adjacent to and back of the ditch or street line if there be no curb, at such times as shall be scheduled by city for the collection

- of refuse therefrom. As soon as practicable after such containers have been emptied they shall be removed by the owner to within, or to the rear of, his premises and away from the street line until the next scheduled time for collection.
- 8-205. Disturbing containers. No unauthorized person shall uncover, rifle, pilfer, dig into, turn over, or in an other manner disturb or use any refuse container belonging to another. This section shall not be construed to prohibit the use of public refuse containers for their intended purpose.
- 8-206. Collection. All refuse accumulated within the corporate limits shall be collected, conveyed, and disposed of under the supervision of such officer as the board of mayor and aldermen shall designate. Collections shall be made regularly in accordance with an announced schedule.
- 8-207. Collection vehicles. the collection of refuse shall be by means of vehicles with beds constructed of impervious materials which are easily cleanable and so constructed that there will be no leakage of liquids draining from the refuse onto the streets and alleys. Furthermore, all refuse collection vehicles shall utilize closed beds or such coverings as will effectively prevent the scattering of refuse over the streets or alleys.
- 8-208. <u>Disposal</u>. The disposal of refuse in any quantity by any person in any place, public or private, other than at the site or sites designated for refuse disposal by the board of mayor and aldermen is expressly prohibited.
- 8-209. Refuse collection charges. The collection of refuse shall be subject to such charges as the board of mayor and aldermen may lay from time to time by appropriate ordinance or resolution and shall be collected at the same time as the water and sewer bill.

<sup>1</sup>Such ordinances and resolutions are of record in the office of the city recorder.

# CHAPTER 3

# CROSS CONNECTIONS, AUXILIARY INTAKES, ETC.1

# SECTION

- 8-301. Definitions.
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- Inspections required.
- 8-305. Inspections required. 8-306. Right of entry for inspections.
- 8-307. Correction of existing violations.
- Use of protective devices. 8-308.
- 8-309. Unpotable water to be labeled.
- 8-310. Violations.

8-301. Definitions. The following definitions and terms shall apply in the interpretation and enforcement of this chapter:

"Public water supply." The waterworks system fur-(1) nishing water to the city for general use and which supply is recognized as the public water supply by the Tennessee

Department of Public Health.
(2) "Cross connection." Any physical connection whereby the public water supply is connected with any other water supply system, whether public or private, either inside or outside of any building or buildings, in such manner that a flow of water into the public water supply is possible either through the manipulation of valves or because of any other arrangement.

"Auxiliary intake." Any piping connection or other (3) device whereby water may be secured from a source other than

that normally used.

(4) "Bypass." Any system of piping or other arrangement whereby the water may be diverted around any part or portion of a water purification plant.

(5) "Interconnection." Any system of piping or other arrangement whereby the public water supply is connected directly with a sewer, drain, conduit, pool, storage

<sup>1</sup> The regulations in this chapter are recommended by the Tennessee Department of Public health for adoption by cities.

See title 4, chapter 2 for the plumbing code and title 13, chapter 1 of the code for provisions governing the administration of the water and sewer systems.

reservoir, or other device which does or may contain sewage or other waste or liquid which would be capable of imparting con-

tamination to the public water supply.

(6) "Person." Any and all persons, natural or artificial, including any individual, firm, or association, and any municipal or private corporation organized or existing under the laws of this or any other state or country.

- Standards. The municipal public water supply is to comply with Tennessee Code Annotated, sections 68-13-102 and 68-13-104 as well as the Rules and Regulations for Public Water Supplies, legally adopted in accordance with this code, which pertain to cross connections, auxiliary intakes, bypasses, and interconnections, and establish an effective ongoing program to control these undesirable water uses.
- Construction, operation, and supervision. It shall be unlawful for any person to cause a cross connection to be made, or allow one to exist for any purpose whatsoever, unless the construction and operation of same have been approved by the Tennessee Department of Public health and the operation of such cross connection, auxiliary intake, bypass or interconnection is at all times under the direct supervision of the superintendent of the waterworks of the city.
- Statement required. Any person whose premises are 8~304. supplied with water from the public water supply and who also has on the same premises a separate source of water supply and who also has on the same premises a separate source of water supply, or stores water in an uncovered or unsanitary storage reservoir from which the water stored therein is circulated through a piping system, shall file with the superintendent of the waterworks a statement of the non-existence of unapproved or unauthorized cross connections, auxiliary intakes, bypasses, or interconnections. Such statement shall also contain an agreement that no cross connection, auxiliary intake, bypass, or interconnection will be permitted upon the premises.
- Inspections required. It shall be the duty of the 8-305. superintendent of the waterworks to cause inspections to be made of all properties served by the public water supply where cross connections with the public water supply are deemed The frequency of inspections and reinspections, based on potential health hazards involved, shall be established by the superintendent of the waterworks and as approved by the Tennessee Department of Public Health.
- 8-306. Right of entry for inspections. The superintendent of the waterworks or his authorized representative shall have the right to enter, at any reasonable time, any property

served by a connection to the public water supply for the purpose of inspecting the piping system or systems therein for cross connections, auxiliary intakes, bypasses, or interconnections. On request, the owner, lessee, or occupant of any property so served shall furnish to the inspection agency any pertinent information regarding the piping system or systems on such property. The refusal of such information or refusal of access, when requested, shall be deemed evidence of the presence of cross connections.

8-307. Correction of existing violations. Any person who now has cross connections, auxiliary intakes, bypasses, or interconnections in violation of the provisions of this chapter shall be allowed a reasonable time within which to comply with the provisions of this chapter. After a thorough investigation of existing conditions and an appraisal of the time required to complete the work, the amount of time shall be designated by the superintendent of the waterworks.

The failure to correct conditions threatening the safety of the public water system as prohibited by this chapter and the Tennessee Code Annotated, section 68-13-104, within a reasonable time and within the time limits set by the superintendent of the waterworks shall be grounds for denial of water service. If proper protection has not been provided after a reasonable time, the utility shall give the customer legal notification that water service is to be discontinued and shall physically separate the public water supply from the customer's on-site piping system in such a manner that the two systems cannot again be connected by an unauthorized person.

Where cross connections, interconnections, auxiliary intakes, or bypasses are found that constitute an extreme hazard of immediate concern of contaminating the public water system, the management of the water supply shall require that immediate corrective action be taken to eliminate the threat to the public water system. Immediate steps shall be taken to disconnect the public water supply from the on-site piping system unless the imminent hazard(s) is (are) corrected immediately.

8-408. Use of protective devices. Where the nature of use of the water supplied a premises by the water department is such that it is deemed (a) impractical to provide an effective air-gap separation, (b) that the owner and/or occupant of the premises cannot, or is not willing, to demonstrate to the official in charge of the water supply, or his designated representative, that the water use and protective features of the plumbing are such as to propose no threat to the safety or potability of the water supply, (c) that the nature and mode of operation within a premises are such that frequent alterations are made to the plumbing, (d) there is a likelihood that protective measures may be subverted, altered, or disconnected, the superintendent of the waterworks of the city or his

designated representative, shall require the use of an approved protective device on the service line serving the premises to assure that any contamination that may originate in the customer's premises is contained therein. The protective device shall be a reduced pressure zone type backflow preventer approved by the Tennessee Department of Public Health as to manufacture, model, and size. The method of installation of backflow protective devices shall be approved by the superintendent of the waterworks prior to installation and shall comply with the criteria set forth by the Tennessee Department of Public Health. The installation shall be at the expense of the owner or occupant of the premises.

Personnel of the municipal public water supply shall have the right to inspect and test the device or devices on an annual basis or whenever deemed necessary by the superintendent of the waterworks or his designated representative. Water service shall not be disrupted to test the device without the knowledge of the occupant of the premises.

Where the use of water is critical to the continuance of normal operations or protection of life, property, or equipment, duplicate units shall be provided to avoid the necessity of discontinuing water service to test or repair the protective device or devices. Where it is found that only one unit has been installed and the continuance of service is critical, the superintendent of the waterworks shall notify, in writing, the occupant of the premises of plans to discontinue water service and arrange for a mutually acceptable time to test The superintendent shall require and/or repair the device. the occupant of the premises to make all repairs indicated promptly, to keep the unit(s) working properly, and the expense of such repairs shall be borne by the owner or occupant of the premises. Repairs shall be made by qualified personnel acceptable to the superintendent of the waterworks.

The failure to maintain backflow prevention devices in proper working order shall be grounds for discontinuing water service to a premises. Likewise, the removal, bypassing, or altering of the protective devices or the installation thereof so as to render the devices ineffective shall constitute grounds for discontinuance of water service. Water service to such premises shall not be restored until the customer has corrected or eliminated such conditions or defects to the satisfaction of the superintendent of the waterworks.

8-309. Unpotable water to be labeled. In order that the potable water supply made available to premises served by the public water supply shall be protected from possible contamination as specified herein, any water outlet which could be used for potable or domestic purposes and which is not supplied by the potable system must be labeled in a conspicuous manner as:

#### WATER UNSAFE

# FOR DRINKING

The minimum acceptable sign shall have black letters at least one-inch high located on a red background.

8-310. Violations. The requirements contained herein shall apply to all premises served by the municipal water system whether located inside or outside the corporate limits and are hereby made a part of the conditions required to be met for the city to provide water services to any premises. Such action, being essential for the protection of the water distribution system against the entrance of contamination which may render the water unsafe healthwise, or otherwise undesirable, shall be enforced rigidly without regard to location of the premises, whether inside or outside the corporate limits.

Any person who neglects or refuses to comply with any of the provisions of this chapter shall be deemed guilty of a misdemeanor and, upon conviction therefor, shall be fined under the general penalty clause for this municipal code of ordinances. (RESERVED FOR FUTURE USE)