

TITLE 18**WATER AND SEWERS¹****CHAPTER**

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CHAPTER 1**WATER AND SEWER SYSTEM ADMINISTRATION****SECTION**

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18-101. Application and scope. The provisions of this chapter are a part of all contracts for receiving water and/or sewer service from the city and shall apply whether the service is based upon contract, agreement, signed application, or otherwise. (1974 Code, § 13-101)

18-102. Definitions. (1) "Customer" means any person, firm, or corporation who receives water and/or sewer service from the city under either an express or implied contract.

(2) "Household" means any two (2) or more persons living together as a family group.

(3) "Service line" shall consist of the pipe line extending from any water or sewer main of the city to private property. Where a meter and meter box are located on private property, the service line shall be construed to include the pipe line extending from the city's water main to and including the meter and meter box.

(4) "Discount date" shall mean the date ten (10) days after the date of a bill, except when some other date is provided by contract. The discount date is the last date upon which water and/or sewer bills can be paid at net rates.

(5) "Dwelling" means any single structure, with auxiliary buildings, occupied by one or more persons or households for residential purposes.

(6) "Premise" means any structure or group of structures operated as a single business or enterprise, provided, however, the term "premise" shall not include more than one (1) dwelling. (1974 Code, § 13-102)

18-103. Obtaining service. A formal application for either original or additional service must be made and be approved by the city before connection or meter installation orders will be issued and work performed. (1974 Code, § 13-103)

18-104. Application and contract for service. Each prospective customer desiring water and/or sewer service will be required to sign a standard form contract before service is supplied. If, for any reason, a customer, after signing a contract for service, does not take such service by reason of not occupying the premises or otherwise, he shall reimburse the city for the expense incurred by reason of its endeavor to furnish such service.

The receipt of a prospective customer's application for service, regardless of whether or not accompanied by a deposit, shall not obligate the city to render the service applied for. If the service applied for cannot be supplied in

accordance with the provisions of this chapter and general practice the liability of the City of Watertown to the applicant shall be limited to the return of any deposit made by such applicant. (1974 Code, § 13-104)

18-105. Service charges for temporary service. Customers requiring temporary service shall pay all costs for connection and disconnection incidental to the supplying and removing of service in addition to the regular charge for water and/or sewer service. (1974 Code, § 13-105)

18-106. Connection charges. Service lines will be laid by the city from its mains to the property line at the expense of the applicant for service. The location of such lines will be determined by the city.

Before a new water or sewer service line will be laid by the city, the applicant shall make a deposit equal to the estimated cost of the installation.

This deposit shall be used to pay the cost of laying such new service line and appurtenant equipment. If such cost exceeds the amount of the deposit, the applicant shall pay to the city the amount of such excess cost when billed therefor. If such cost is less than the amount of the deposit, the amount by which the deposit exceeds such cost shall be refunded to the applicant.

When a service line is completed, the city shall be responsible for the maintenance and upkeep of such service line from the main to and including the meter and meter box, and such portion of the service line shall belong to the city. The remaining portion of the service line beyond the meter box (or property line, in the case of sewers) shall belong to and be the responsibility of the customer. (1974 Code, § 13-106)

18-107. Water and sewer main extensions.¹ Persons desiring water and/or sewer main extensions must pay all of the cost of making such extensions.

For water main extensions cement-lined cast iron pipe, class 150 American Waterworks Association Standard (or other construction approved by the city council), not less than six (6) inches in diameter shall be used to the dead end of any line and to form loops or continuous lines, so that fire hydrants may be placed on such lines at locations no farther than 1,000 feet from the most distant part of any dwelling structure and no farther than 600 feet from the most distant part of any commercial, industrial, or public building, such measurements to be based on road or street distances; cement-lined cast iron pipe (or other construction approved by the superintendent of the sewage plant) two (2) inches in diameter, to supply dwellings only, may be used to supplement

¹Municipal code reference

Construction of building sewers: title 18, chapter 2.

such lines. For sewer main extensions eight-inch pipe of vitrified clay or other construction approved by the city council shall be used.

All such extensions shall be installed either by city forces or by other forces working directly under the supervision of the city in accordance with plans and specifications prepared by an engineer registered with the State of Tennessee.

Upon completion of such extensions and their approval by the city, such water and/or sewer mains shall become the property of the City of Watertown. The persons paying the cost of constructing such mains shall execute any written instruments requested by the city to provide evidence of the city's title to such mains. In consideration of such mains being transferred to it, the city shall incorporate said mains as an integral part of the municipal water and sewer systems and shall furnish water and sewer service therefrom in accordance with these rules and regulations, subject always to such limitations as may exist because of the size and elevation of the mains. (1974 Code, § 13-108)

18-108. Water and sewer main extension variances. Whenever the city council is of the opinion that it is to the best interest of the city and its inhabitants to construct a water and/or sewer main extension without requiring strict compliance with the preceding section, such extension may be constructed upon such terms and conditions as shall be approved by the city council.

The authority to make water and/or sewer main extensions under the preceding section is permissive only and nothing contained therein shall be construed as requiring the city to make such extensions or to furnish service to any person or persons. (1974 Code, § 13-109)

18-109. Meters. All meters shall be installed, tested, repaired, and removed only by the City of Watertown.

No one shall do anything which will in any way interfere with or prevent the operation of a meter. No one shall tamper with or work on a water meter without the written permission of the city. No one shall install any pipe or other device which will cause water to pass through or around a meter without the passage of such water being registered fully by the meter. (1974 Code, § 13-110)

18-110. Meter tests. The City of Watertown will, at its own expense, make routine tests of meters when it considers such tests desirable.

In testing meters, the water passing through a meter will be weighed or measured at various rates of discharge and under varying pressures. To be considered accurate, the meter registration shall check with the weighed or measured amounts of water within the percentage shown in the following table:

<u>Meter Size</u>	<u>Percentage</u>
5/8", 3/4", 1", 2"	2%
3"	3%
4"	4%
6"	5%

The City of Watertown will also make tests or inspections of its meters at the request of the customer. However, if a test requested by a customer shows a meter to be accurate within the limits stated above, the customer shall pay a meter testing charge in the amount stated in the following table:

<u>Meter Size</u>	<u>Test Charge</u>
5/8", 3/4", 1"	\$2.00
1-1/2", 2"	5.00
3"	8.00
4"	12.00
6" and over	20.00

If such test show a meter not to be accurate within such limits, the cost of such meter test shall be borne by the City of Watertown. (1974 Code, § 13-111)

18-111. Multiple services through a single meter. No customer shall supply water or sewer service to more than one dwelling or premise from a single service line and meter without first obtaining the written permission of the city.

Where the City of Watertown allows more than one dwelling or premise to be served through a single service line and meter, the amount of water used by all the dwellings and premises served through a single service line and meter shall be allocated to each separate dwelling or premise served. The water and/or sewer charges for each such dwelling or premise thus served shall be computed just as if each such dwelling or premise had received through a separately metered service the amount of water so allocated to it, such computation to be made at the city's applicable water rates schedule, including the provisions as to minimum bills. The separate charges for each dwelling or premise served through a single service line and meter shall then be added together, and the sum thereof shall be billed to the customer in whose name the service is supplied. (1974 Code, § 13-113)

18-112. Billing. Bills for residential water and sewer service will be rendered monthly.

Bills for commercial and industrial service may be rendered weekly, semimonthly, or monthly, at the option of the municipality.

Both charges shall be collected as a unit; no city employee shall accept payment of water service charges from any customer without receiving at the same time payment of all sewer service charges owed by such customer. Water service may be discontinued for non-payment of the combined bill.

Water and sewer bills must be paid on or before the discount date shown thereon to obtain the net rate, otherwise the gross rate shall apply. Failure to receive a bill will not release a customer from payment obligation, nor extend the discount date.

In the event a bill is not paid on or before ten (10) days after the discount date, a written notice shall be mailed to the customer. The notice shall advise the customer that his service may be discontinued without further notice if the bill is not paid on or before thirty (30) days after the discount date. The City of Watertown shall not be liable for any damages resulting from discontinuing service under the provisions of this section, even though payment of the bill is made at any time on the day that service is actually discontinued.

Should the final date of payment of bill at the net rate fall on Sunday or a holiday, the business day next following the final date will be the last day to obtain the net rate. A net remittance received by mail after the time limit for payment at the net rate will be accepted by the City of Watertown if the envelope is date-stamped on or before the final date for payment of the net amount.

If a meter fails to register properly, or if a meter is removed to be tested or repaired, or if water is received other than through a meter, the city reserves the right to render an estimated bill based on the best information available. (1974 Code, § 13-114)

18-113. Discontinuance or refusal of service. (1) Basis of termination or refusal. The city shall have the right to discontinue water and/or sewer service or to refuse to connect service for a violation of, or a failure to comply with, any of the following:

- (a) These rules and regulations.
- (b) The customer's application for service.
- (c) The customer's contract for service.

The right to discontinue service shall apply to all service received through a single connection or service, even though more than one (1) customer or tenant is furnished services therefrom, and even though the delinquency or violation is limited to only one such customer or tenant.

Discontinuance of service by the city for any cause stated in these rules and regulations shall not release the customer from liability for service already received or from liability for payments that thereafter become due under other provisions of the customer's contract. (1974 Code, § 13-115)

18-114. Re-connection charge. Whenever service has been discontinued as provided for above, a re-connection charge of fifty dollars

(\$50.00) shall be collected by the municipality before service is restored. (1974 Code, § 13-116, as amended by Ord. #_____, Nov. 1991)

18-115. Termination of service by customer. Customers who have fulfilled their contract terms and wish to discontinue service must give at least three (3) days written notice to that effect unless the contract specifies otherwise. Notice to discontinue service prior to the expiration of a contract term will not relieve the customer from any minimum or guaranteed payment under such contract or applicable rate schedule.

When service is being furnished to an occupant of premises under a contract not in the occupant's name, the City of Watertown reserves the right to impose the following conditions on the right of the customer to discontinue service under such a contract:

(1) Written notice of the customer's desire for such service to be discontinued may be required; and the city shall have the right to continue such service for a period of not to exceed ten (10) days after receipt of such written notice, during which time the customer shall be responsible for all charges for such service. If the City of Watertown should continue service after such ten (10) day period subsequent to the receipt of the customer's written notice to discontinue service, the customer shall not be responsible for charges for any service furnished after the expiration of the ten (10) day period.

(2) During the ten (10) day period, or thereafter, the occupant of premises to which service has been ordered discontinued by a customer other than such occupant, may be allowed by the city to enter into a contract for service in the occupant's own name upon the occupant's complying with these rules and regulations with respect to a new application for service. (1974 Code, § 13-117)

18-116. Access to customers' premises. The city's identified representatives and employees shall be granted access to all customers' premises at all reasonable times for the purpose of reading meters, for testing, inspecting, repairing, removing, and replacing all equipment belonging to the city, and for inspecting customers' plumbing and premises generally in order to secure compliance with these rules and regulations. (1974 Code, § 13-118)

18-117. Inspections. The City of Watertown shall have the right, but shall not be obligated, to inspect any installation or plumbing system before water and/or sewer service is furnished or at any later time. The city reserves the right to refuse service or to discontinue service to any premises not meeting standards fixed by city ordinances regulating building and plumbing, or not in accordance with any special contract, these rules and regulations, or other requirements of the city.

Any failure to inspect or reject a customer's installation or plumbing system shall not render the city liable or responsible for any loss or damage

which might have been avoided, had such inspection or rejection been made. (1974 Code, § 13-119)

18-118. Customer's responsibility for system's property. Except as herein elsewhere expressly provided, all meters, service connections, and other equipment furnished by or for the city shall be and remain the property of the City of Watertown. Each customer shall provide space for and exercise proper care to protect the property of the city on his premises. In the event of loss or damage to such property arising from the neglect of a customer to care for same, the cost of necessary repairs or replacements shall be paid by the customer. (1974 Code, § 13-120)

18-119. Customer's responsibility for violations. Where the city furnishes water and/or sewer service to a customer, such customer shall be responsible for all violations of these rules and regulations which occur on the premises so served. Personal participation by the customer in any such violations shall not be necessary to impose such personal responsibility on him. (1974 Code, § 13-121)

18-120. Supply and resale of water. All water shall be supplied within the city exclusively by the City of Watertown, and no customer shall, directly or indirectly, sell, sublet, assign, or otherwise dispose of the water or any part thereof except with written permission from the city. (1974 Code, § 13-122)

18-121. Unauthorized use of or interference with water supply. No person shall turn on or turn off any of the city's stop cocks, valves, hydrants, spigots, or fire plugs without permission or authority from the city. (1974 Code, § 13-123)

18-122. Limited use of unmetered private fire line. Where a private fire line is not metered, no water shall be used from such line or from any fire hydrant thereon, except to fight fire or except when being inspected in the presence of an authorized agent of the city.

All private fire hydrants shall be sealed by the city, and shall be inspected at regular intervals to see that they are in proper condition and that no water is being used therefrom in violation of these rules and regulations. When the seal is broken on account of fire, or for any other reason, the customer taking such service shall immediately give the City of Watertown a written notice of such occurrence. (1974 Code, § 13-124)

18-123. Damages to property due to water pressure. The city shall not be liable to any customer for damages caused to his plumbing or property by

high pressure, low pressure, or fluctuations in pressure in the city's water mains. (1974 Code, § 13-125)

18-124. Liability for cutoff failures. The city's liability shall be limited to the forfeiture of the right to charge a customer for water that is not used but is received from a service line under any of the following circumstances:

(1) After receipt of at least ten (10) days' written notice to cut off water service, the city has failed to cut off such service.

(2) The city has attempted to cut off a service but such service has not been completely cut off.

(3) The city has completely cut off a service, but subsequently, the cutoff develops a leak or is turned on again so that water enters the customer's pipes from the City of Watertown's main.

Except to the extent stated above, the city shall not be liable for any loss or damage resulting from cutoff failures. If a customer wishes to avoid possible damage for cutoff failures, the customer shall rely exclusively on privately owned cutoffs and not on the city's cutoff. Also the customer (and not the city) shall be responsible for seeing that his plumbing is properly drained and is kept properly drained, after his water service has been cut off. (1974 Code, § 13-126)

18-125. Restricted use of water. In times of emergencies or in times of water shortage, the city reserves the right to restrict the purposes for which water may be used by a customer and the amount of water which a customer may use. (1974 Code, § 13-127)

18-126. Interruption of service. The city will endeavor to furnish continuous water and sewer service, but does not guarantee to the customer any fixed pressure or continuous service. The city shall not be liable for any damages for any interruption of service whatsoever.

In connection with the operation, maintenance, repair, and extension of the municipal water and sewer systems, the water supply may be shut off without notice when necessary or desirable and each customer must be prepared for such emergencies. The city shall not be liable for any damages from such interruption of service or for damages from the resumption of service without notice after any such interruption. (1974 Code, § 13-128)

18-127. Schedule of rates. All water and sewer service shall be furnished under such rate schedules as the city may from time to time adopt by appropriate ordinance or resolution.¹ (1974 Code, § 13-112)

¹Administrative ordinances and resolutions are of record in the office of the city recorder. See also Ord. #561 of record in the office of the city recorder.

CHAPTER 2**SUPPLEMENTARY SEWER REGULATIONS¹****SECTION**

- 18-201. Definitions.
- 18-202. Use of public sewers required.
- 18-203. Private sewage disposal.
- 18-204. Building sewers and connections.
- 18-205. Use of the public sewers.
- 18-206. Protection from damage.
- 18-207. Powers and authority of inspectors.
- 18-208. Violations.

18-201. Definitions. Unless the context specifically indicates otherwise, the meanings of terms used in this chapter shall be as follows:

(1) "BOD" (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20° expressed in milligrams per liter.

(2) "Building drain" shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) feet (1.5 meters) outside the inner face of the building wall.

(3) "Building sewer" shall mean the extension from the building drain to the public sewer or other place of disposal.

(4) "Combined sewer" shall mean a sewer receiving both surface runoff and sewage.

(5) "Garbage" shall mean solid wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage, and sale of produce.

(6) "Industrial wastes" shall mean the liquid wastes from industrial manufacturing processes, trade, or business as distinct from sanitary sewage.

(7) "Natural outlet" shall mean any outlet into a watercourse, pond, ditch, lake, or other body of surface or ground water.

(8) "Person" shall mean any individual, firm, company, association, society, corporation, or group.

¹Municipal code reference

Cross connections: title 18.

(9) "pH" shall mean the logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

(10) "Properly shredded garbage" shall mean the wastes from the preparation, cooking, and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch (1.27 centimeters) in any dimension.

(11) "Public sewer" shall mean a sewer in which all owners of abutting properties have equal rights, and controlled by public authority.

(12) "Sanitary sewer" shall mean a sewer which carries sewage and to which storm, surface, and groundwaters are not intentionally admitted.

(13) "Sewage" shall mean a combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface, and stormwaters as may be present.

(14) "Sewage treatment plant" shall mean any arrangement of devices and structures used for treating sewage.

(15) "Sewage works" shall mean all facilities for collecting, pumping, treating, and disposing of sewage.

(16) "Sewer" shall mean a pipe or conduit for carrying sewage.

(17) "Shall" is mandatory; "may" is permissive.

(18) "Slug" shall mean any discharge of water, sewage, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

(19) "Storm drain" (sometimes termed "storm sewer") shall mean a sewer which carries storm and surface waters and drainage, but excludes sewage and industrial wastes, other than unpolluted cooling water.

(20) "Superintendent" shall mean the superintendent of the sewage works and/or of water pollution control of the city, or his authorized deputy, agent, or representative.

(21) "Suspended solids" shall mean solids that are in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering.

(22) "Watercourse" shall mean a channel in which a flow of water occurs, either continuously or intermittently. (1974 Code, § 13-201)

18-202. Use of public sewers required. (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 within the City of Watertown, or in any area under the jurisdiction, any human or animal excrement, garbage, or other objectionable waste.

(2) It shall be unlawful to discharge to any natural outlet within the city, or in any area under the jurisdiction, any sewage or other polluted waters,

except where suitable treatment has been provided in accordance with subsequent provisions of this chapter.

(3) Except as hereinafter provided, 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.

(4) The owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, 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 ninety (90) days after date of official notice to do so, provided that said public sewer is within two hundred (200) feet of the property line. (1974 Code, § 13-202)

18-203. Private sewage disposal. The disposal of sewage by means other than the use of the sanitary sewage system shall be in accordance with local and state laws. The disposal of sewage by private disposal systems shall be permissible only in those instances where service from the sanitary sewage system is not available. (1974 Code, § 13-203)

18-204. Building sewers and connections. (1) 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.

(2) There shall be two (2) classes of building sewer permits: (a) for residential and commercial service, and (b) 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.

(3) All costs and expenses 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.

(4) 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.

(5) Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the superintendent, to meet all requirements of this chapter.

(6) The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing, and backfilling the trench, shall all conform to the requirements of the building and plumbing codes or other applicable rules and regulations of the city. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the A.S.T.M. and W.P.C.F. Manual of Practice No. 9 shall apply.

(7) Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, the sanitary sewage carried by such building drain shall be lifted by an approved means and discharged to the building sewer.

(8) No person shall make connections of roof downspouts, exterior foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

(9) The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing codes or other applicable rules and regulations of the city, or the procedures set forth in appropriate specifications of the A.S.T.M. and the W.P.C.F. Manual of Practice No. 9. All such connections shall be made gastight and watertight. Any deviation from the prescribed procedures and materials must be approved by the superintendent before installation.

(10) The applicant for the building sewer permit shall notify the superintendent 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 or his representative.

(11) All excavations for building sewer installations 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. (1974 Code, § 13-204)

18-205. Use of the public sewers. (1) No person shall discharge or cause to be discharged any stormwater, surface water, ground water, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer.

(2) Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the Tennessee Stream Pollution Control Board. Industrial cooling water or unpolluted process waters may be discharged, on approval of the Tennessee Stream Pollution Control Board, to a storm sewer, or natural outlet.

(3) No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers:

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

(b) Any waters or wastes 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 sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the sewage treatment plant.

(c) Any waters or wastes having a pH lower than 5.5, or having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the sewage works.

(d) 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 sewage works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails, and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

(4) No person shall discharge or cause to be discharged the following described substances, materials, waters, or wastes if it appears likely in the opinion of the superintendent that such wastes can harm either the sewers, sewage treatment process, or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, or public property, or constitute a nuisance. In forming his opinion as to the acceptability of these wastes, the superintendent will give consideration to such factors as to quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, capacity of the sewage treatment plant, degree of treatability of wastes in the sewage treatment plant, and other pertinent factors. The substances prohibited are:

(a) Any liquid or vapor having a temperature higher than one hundred and fifty degrees (150°)F (65°)C.

(b) Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty-two degrees (32°) and one hundred fifty degrees (150°)F (0 and 65°)C.

(c) Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths (3/4) horsepower (0.76 hp metric) or greater shall be subject to the review and approval of the superintendent.

(d) Any waters or wastes containing strong acid iron pickling wastes, or concentrated plating solutions whether neutralized or not.

(e) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances; or wastes exerting an excessive chlorine requirement, to such a degree that any such material received in the composite sewage at the sewage treatment works exceeds the limits established by the superintendent and/or the Division of Sanitary Engineering, Tennessee Department of Health, for such materials.

(f) Any waters or wastes containing phenols or other taste or odor-producing substances, in such concentrations exceeding limits which may be established by the superintendent as necessary, after treatment of the composite sewage, to meet the requirements of the state, federal, or other public agencies of jurisdiction for such discharges to the receiving waters.

(g) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the superintendent in compliance with applicable state or federal regulations.

(h) Any waters or wastes having a pH in excess of 9.5.

(i) Materials which exert or cause:

(A) Unusual concentrations of inert suspended solids (such as, but not limited to, Fullers earth, lime slurries, and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).

(B) Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).

(C) Unusual BOD, (above 300 mg/l), chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.

(D) Unusual volume of flow or concentration of wastes constituting "slugs" as defined herein.

(j) Waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

(k) Waters or wastes containing suspended solids in excess of 300 mg/l.

(5) If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in the preceding subsection, and which in the judgment of the superintendent, and/or the Division of Sanitary Engineering, Tennessee Department of Health, may have a deleterious effect upon the sewage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the superintendent may:

(a) Reject the wastes;

- (b) Require pretreatment to an acceptable condition for discharge to the public sewers;
- (c) Require control over the quantities and rates of discharge; and/or
- (d) Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges under the provisions of subsection (10) in this section.

If the superintendent permits the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the superintendent, and the Tennessee Department of Health, and subject to the requirements of all applicable codes, ordinances, and laws.

(6) Grease, oil, and sand interceptors shall be provided when, in the opinion of the superintendent, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, or 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, and shall be so located as to be readily and easily accessible for cleaning and inspection.

(7) Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.

(8) When required by the superintendent, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable control manhole, together with such necessary meters and other appurtenances 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. 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.

(9) All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this chapter shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater," published by the American Public Health Association, and shall be determined at the control manhole provided, or upon suitable samples taken at said control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the downstream manhole in the public sewer nearest to the point at which the building sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb, and property. (The particular analyses involved will determine whether a twenty-four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses

are obtained from 24-hour composites of all outfalls whereas pH's are determined from periodic grab samples.)

(10) No statement contained in this section 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 therefore, by the industrial concern. (1974 Code, § 13-205)

18-206. Protection from damage. No unauthorized person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface, or tamper with any structure, appurtenance, or equipment which is a part of the sewage works. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct. (1974 Code, § 13-206)

18-207. Powers and authority of inspectors. (1) The superintendent and other duly authorized employees of the city bearing proper credentials and identification shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this chapter. The superintendent or his representatives shall have no authority to inquire into any processes, including metallurgical, chemical, oil, refining, ceramic, paper, or other industries, beyond that point having a direct bearing on the kind and source of discharge to the sewers or waterways or facilities for waste treatment.

(2) While performing the necessary work on private properties referred to in the preceding subsection, the superintendent or duly authorized employees of the city shall observe all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death to the city employees and the city shall indemnify the company against loss or damage to its property by city employees and against liability claims and demands for personal injury or property damage asserted against the company and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the company to maintain safe conditions as required in § 18-205(8).

(3) The superintendent and other duly authorized employees of the city bearing proper credentials and identification shall be permitted to enter all private properties through which the city holds a duly negotiated easement for the purpose of, but not limited to, inspection, observation, measurement, sampling, repairing, and maintenance any portion of the sewage works lying within said easement. All entry and subsequent work, if any, on said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved. (1974 Code, § 13-207)

18-208. Violations. (1) Any person found to be violating any provision of this chapter except § 18-206 shall be served by the city with a 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.

(2) Any person who shall continue any violation beyond the time limit provided for in the preceding subsection shall be guilty of a misdemeanor, and on conviction thereof may be fined under the general penalty clause for this code.

(3) Any person violating any of the provisions of this chapter shall become liable to the city for any expense, loss, or damage occasioned the city by reason of such violation. (1974 Code, § 13-208)

CHAPTER 3

SEWAGE AND HUMAN EXCRETA DISPOSAL

SECTION

- 18-301. Definitions.
- 18-302. Places required to have sanitary disposal methods.
- 18-303. When a connection to the public sewer is required.
- 18-304. When a septic tank shall be used.
- 18-305. Registration and records of septic tank cleaners, etc.
- 18-306. Use of pit privy or other method of disposal.
- 18-307. Approval and permit required for septic tanks, privies, etc.
- 18-308. Owner to provide disposal facilities.
- 18-309. Occupant to maintain disposal facilities.
- 18-310. Only specified methods of disposal to be used.
- 18-311. Discharge into watercourses restricted.
- 18-312. Pollution of ground water prohibited.
- 18-313. Enforcement of chapter.
- 18-314. Carnivals, circuses, etc.
- 18-315. Violations.

18-301. Definitions. The following definitions shall apply in the interpretation of this chapter:

(1) "Accessible sewer." A public sanitary sewer located in a street or alley abutting on the property in question or otherwise within two hundred (200) feet of any boundary of said property measured along the shortest available right-of-way.

(2) "Health officer." The person duly appointed to such position having jurisdiction, or any person or persons authorized to act as his agent.

(3) "Human excreta." The bowel and kidney discharges of human beings.

(4) "Sewage." All water-carried human and household wastes from residences, buildings, or industrial establishments.

(5) "Approved septic tank system." A watertight covered receptacle of monolithic concrete, either precast or cast in place, constructed according to plans approved by the health officer. Such tanks shall have a capacity of not less than 750 gallons and in the case of homes with more than two (2) bedrooms the capacity of the tank shall be in accordance with the recommendations of the Tennessee Department of Health as provided for in its 1967 bulletin entitled "Recommended Guide for Location, Design, and Construction of Septic Tanks and Disposal Fields." A minimum liquid depth of four (4) feet should be provided with a minimum depth of air space above the liquid of one (1) foot. The septic tank dimensions should be such that the length from inlet to outlet is at least twice but not more than three (3) times the width. The liquid depth should

not exceed five (5) feet. The discharge from the septic tank shall be disposed of in such a manner that it may not create a nuisance on the surface of the ground or pollute the underground water supply, and such disposal shall be in accordance with recommendations of the health officer as determined by acceptable soil percolation data.

(6) "Sanitary pit privy." A privy having a fly-tight floor and seat over an excavation in earth, located and constructed in such a manner that flies and animals will be excluded, surface water may not enter the pit, and danger of pollution of the surface of the ground or the underground water supply will be prevented.

(7) "Other approved method of sewage disposal." Any privy, chemical toilet, or other toilet device (other than a sanitary sewer, septic tank, or sanitary pit privy as described above) the type, location, and construction of which have been approved by the health officer.

(8) "Watercourse." Any natural or artificial drain which conveys water either continuously or intermittently. (1974 Code, § 8-301)

18-302. Places required to have sanitary disposal methods. Every residence, building, or place where human beings reside, assemble, or are employed within the corporate limits shall be required to have a sanitary method for disposal of sewage and human excreta. (1974 Code, § 8-302)

18-303. When a connection to the public sewer is required. Wherever an accessible sewer exists and water under pressure is available, approved plumbing facilities shall be provided and the wastes from such facilities shall be discharged through a connection to said sewer made in compliance with the requirements of the official responsible for the public sewerage system. On any lot or premise accessible to the sewer no other method of sewage disposal shall be employed. (1974 Code, § 8-303)

18-304. When a septic tank shall be used. Wherever water carried sewage facilities are installed and their use is permitted by the health officer, and an accessible sewer does not exist, the wastes from such facilities shall be discharged into an approved septic tank system.

No septic tank or other water-carried sewage disposal system except a connection to a public sewer shall be installed without the approval of the health officer or his duly appointed representative. The design, layout, and construction of such systems shall be in accordance with specifications approved by the health officer and the installation shall be under the general supervision of the department of health. (1974 Code, § 8-304)

18-305. Registration and records of septic tank cleaners, etc. Every person, firm, or corporation who operates equipment for the purpose of removing digested sludge from septic tanks, cesspools, privies, and other sewage

disposal installations on private or public property must register with the health officer and furnish such records of work done within the corporate limits as may be deemed necessary by the health officer. (1974 Code, § 8-305)

18-306. Use of pit privy or other method of disposal. Wherever a sanitary method of human excreta disposal is required under § 18-302 and water-carried sewage facilities are not used, a sanitary pit privy or other approved method of disposal shall be provided. (1974 Code, § 8-306)

18-307. Approval and permit required for septic tanks, privies, etc. Any person, firm, or corporation proposing to construct a septic tank system, privy, or other sewage disposal facility, requiring the approval of the health officer under this chapter, shall before the initiation of construction obtain the approval of the health officer for the design and location of the system and secure a permit from the health officer for such system. (1974 Code, § 8-307)

18-308. Owner to provide disposal facilities. It shall be the duty of the owner of any property upon which facilities for sanitary sewage or human excreta disposal are required by § 18-302, or the agent of the owner to provide such facilities. (1974 Code, § 8-308)

18-309. Occupant to maintain disposal facilities. It shall be the duty of the occupant, tenant, lessee, or other person in charge to maintain the facilities for sewage disposal in a clean and sanitary condition at all times and no refuse or other material which may unduly fill up, clog, or otherwise interfere with the operation of such facilities shall be deposited therein. (1974 Code, § 8-309)

18-310. Only specified methods of disposal to be used. No sewage or human excreta shall be thrown out, deposited, buried, or otherwise disposed of, except by a sanitary method of disposal as specified in this chapter. (1974 Code, § 8-310)

18-311. Discharge into watercourses restricted. No sewage or excreta shall be discharged or deposited into any lake or watercourse except under conditions specified by the health officer and specifically authorized by the Tennessee Stream Pollution Control Board. (1974 Code, § 8-311)

18-312. Pollution of ground water prohibited. No sewage, effluent from a septic tank, sewage treatment plant, or discharges from any plumbing facility shall empty into any well, either abandoned or constructed for this purpose, cistern, sinkhole, crevice, ditch, or other opening either natural or

artificial, in any formation which may permit the pollution of ground water. (1974 Code, § 8-312)

18-313. Enforcement of chapter. It shall be the duty of the health officer to make an inspection of the methods of disposal of sewage and human excreta as often as is considered necessary to insure full compliance with the terms of this chapter. Written notification of any violation shall be given by the health officer to the person or persons responsible for the correction of the condition, and correction shall be made within forty-five (45) days after notification. If the health officer shall advise any person that the method by which human excreta and sewage is being disposed of constitutes an immediate and serious menace to health such person shall at once take steps to remove the menace. Failure to remove such menace immediately shall be punishable under the general penalty clause for this code. However, such person shall be allowed the number of days herein provided within which to make permanent correction. (1974 Code, § 8-313)

18-314. Carnivals, circuses, etc. Whenever carnivals, circuses, or other transient groups of persons come within the corporate limits such groups of transients shall provide a sanitary method for disposal of sewage and human excreta. Failure of a carnival, circus, or other transient group to provide such sanitary method of disposal and to make all reasonable changes and corrections proposed by the health officer shall constitute a violation of this section. In these cases the violator shall not be entitled to the notice of forty-five (45) days provided for in the preceding section. (1974 Code, § 8-314)

18-315. Violations. Any person, persons, firm, association, or corporation or agent thereof, who shall fail, neglect, or refuse to comply with the provisions of this chapter shall be deemed guilty of a misdemeanor and shall be punishable under the general penalty clause for this code. (1974 Code, § 8-315)

CHAPTER 4**CROSS-CONNECTIONS, AUXILIARY INTAKES, ETC.**¹**SECTION**

18-401. Definitions.

18-402. Construction, operation, and supervision.

18-403. Statement required.

18-404. Violations.

18-401. Definitions. The following definitions and terms shall apply in the interpretation and enforcement of this chapter:

(1) "Public water supply." The waterworks system furnishing water to the City of Watertown for general use and which supply is recognized as the public water supply by the Tennessee Department of 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 ineffective check or back pressure valves, or because of any other arrangement.

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

(4) "By-pass." 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 reservoir, or other device which normally contains sewage or other waste or liquid which would be capable of imparting contamination 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. (1974 Code, § 8-401)

18-402. Construction, operation, and supervision. It shall be unlawful for any person to cause a cross-connection, auxiliary intake, by-pass, or interconnection to be made, or allow one to exist for any purpose whatsoever unless the construction and operation of same have been approved by the

¹Municipal code references

Water and sewer system administration: title 18.

Wastewater treatment: title 18.

Tennessee Department of Health and the operation of such cross-connection, auxiliary intake, by-pass or interconnection is at all times under the direct supervision of the superintendent of the waterworks of this municipality. (1974 Code, § 8-402)

18-403. Statement required. Any person whose premises are supplied with water from the public 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, by-passes, or interconnections. Such statement shall also contain an agreement that no cross-connection, auxiliary intake, by-pass, or interconnection will be permitted upon the premises until the construction and operation of same have received the approval of the Tennessee Department of Health, and the operation and maintenance of same have been placed under the direct supervision of the superintendent of the waterworks. (1974 Code, § 8-403)

18-404. Violations. Any person who now has cross-connections, auxiliary intakes, by-passes, or interconnections in violation of the provisions of this chapter shall be allowed a reasonable time within which to comply with such provisions. After a thorough investigation of existing conditions and an appraisal of the time required to complete the work, the amount of time to be allowed shall be designated by the superintendent of the waterworks. In addition to, or in lieu of any fines and penalties that may be judicially assessed for violations of this chapter, the superintendent of the waterworks shall discontinue the public water supply service at any premises upon which there is found to be a cross-connection, auxiliary intake, by-pass, or interconnection, and service shall not be restored until such cross-connection, auxiliary intake, by-pass, or interconnection has been discontinued. (1974 Code, § 8-404)

CHAPTER 5

SEWER USE ORDINANCE

SECTION

- 18-501. Purpose and policy.
- 18-502. Definitions.
- 18-503. Connection to public sewers.
- 18-504. Private domestic wastewater disposal.
- 18-505. Regulation of holding tank waste disposal.
- 18-506. Application for domestic wastewater discharge and industrial wastewater discharge permits.
- 18-507. Discharge regulations.
- 18-508. Industrial user monitoring, inspection reports, records access, and safety.
- 18-509. Enforcement and abatement.
- 18-510. Penalties; costs.
- 18-511. Fees and billing.
- 18-512. Validity.

18-501. Purpose and policy. This chapter sets forth uniform requirements for the disposal of wastewater in the service area of the City of Watertown, Tennessee, wastewater treatment system. The objectives of this chapter are:

- (1) To protect the public health;
- (2) To provide problem free wastewater collection and treatment service;
- (3) To prevent the introduction of pollutants into the municipal wastewater treatment system, which will interfere with the system operation, which will cause the system discharge to violate its National Pollutant Discharge Elimination System (NPDES) permit or other applicable state requirements, or which will cause physical damage to the wastewater treatment system facilities;
- (4) To provide for full and equitable distribution of the cost of the wastewater treatment system;
- (5) To enable the city to comply with the provisions of the Federal Water Pollution Control Act, the General Pretreatment Regulations (40 CFR Part 403), and other applicable federal, state laws and regulations;
- (6) To improve the opportunity to recycle and reclaim wastewaters and sludges from the wastewater treatment system.

In meeting these objectives, this chapter provides that all persons in the service area of the city of must have adequate wastewater treatment either in the form of a connection to the municipal wastewater treatment system or, where the system is not available, an appropriate private disposal system. The

chapter also provides for the issuance of permits to system users, for the regulations of wastewater discharge volume and characteristics, for monitoring and enforcement activities; and for the setting of fees for the full and equitable distribution of costs resulting from the operation, maintenance, and capital recovery of the wastewater treatment system and from other activities required by the enforcement and administrative program established herein.

This chapter shall apply to the city and to persons outside the city who are, by contract or agreement with the city users of the municipal wastewater treatment system. Except as otherwise provided herein, the water and sewer superintendent of the city shall administer, implement, and enforce the provisions of this chapter. (Ord. #_____, May 1989)

18-502. Definitions. Unless the context specifically indicates otherwise, the following terms and phrases, as used in this chapter, shall have the meanings hereinafter designated:

(1) "Act or the Act." The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended 33 U.S.C. 1251, *et seq.*

(2) "Approval authority." The director in an NPDES state with an approved State Pretreatment Program and the Administrator of the EPA in a non-NPDES state or NPDES state without an Approved State Pretreatment Program.

(3) "Authorized representative of industrial user." An authorized representative of an industrial user may be:

(a) a principal executive officer of at least the level of vice-president, if the industrial user is a corporation;

(b) a general partner or proprietor if the industrial user is a partnership or proprietorship, respectively;

(c) a duly authorized representative of the individual designated above if such representative is responsible for the overall operation of the facilities from which the indirect discharge originates.

(4) "Biochemical oxygen demand (BOD)." The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure for five (5) days at 20 centigrade expressed in terms of weight and concentration (milligrams per liter (mg/l)).

(5) "Building sewer." A sewer conveying wastewater from the premises of a User to the POTW.

(6) "Categorical standards." The National Categorical Pretreatment Standards or Pretreatment Standard.

(7) "City." The City of Watertown or the Board of Mayor and Aldermen, City of Watertown, Tennessee.

(8) "Compatible pollutant." Shall mean BOD, suspended solids, pH, fecal coliform bacteria, and such additional pollutants as are now or may in the future be specified and controlled in the city's NPDES permit for its wastewater

treatment works where sewer works have been designed and used to reduce or remove such pollutants.

(9) "Cooling water." The water discharge from any use such as air conditioning, cooling, or refrigeration, or to which the only pollutant added is heat.

(10) "Control authority." The term "control authority" shall refer to the "Approval authority," defined hereinabove; or the board of mayor and aldermen if the city has an approved Pretreatment Program under the provisions of 40 CFR 403.11.

(11) "Customer." Any individual, partnership, corporation, association, or group who receives sewer service from the city under either an express or implied contract requiring payment to the city for such service.

(12) "Direct discharge." The discharge of treated or untreated wastewater directly to the waters of the State of Tennessee.

(13) "Domestic wastewater." Wastewater that is generated by a single family, apartment or other dwelling unit or dwelling unit equivalent containing sanitary facilities for the disposal of wastewater and used for residential purposes only.

(14) "Environmental Protection Agency, or EPA." The U. S. Environmental Protection Agency, or where appropriate, the term may also be used as a designation for the administrator or other duly authorized official of the said agency.

(15) "Garbage." Solid wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage, and sale of produce.

(16) "Grab sample." A sample which is taken from a waste stream on a one-time basis with no regard to the flow in the waste stream and without consideration of time.

(17) "Holding tank waste." Any waste from holding tanks such as vessels, chemical toilets, campers, trailers, septic tanks, and vacuum-pump tank trucks.

(18) "Incompatible pollutant." Any pollutant which is not a "compatible pollutant" as defined in this section.

(19) "Indirect discharge." The discharge or the introduction of non-domestic pollutants from any source regulated under Section 307(b) or (c) of the Act, (33 U.S.C. 1317), into the POTW (including holding tank waste discharged into the system).

(20) "Industrial user." A source of Indirect Discharge which does not constitute a "discharge of pollutants" under regulations issued pursuant to Section 402, of the Act (33 U.S.C. 1342).

(21) "Interference." The inhibition or disruption of the municipal wastewater processes or operations which contributes to a violation of any requirement of the city's NPDES permit. The term includes prevention of sewage sludge use or disposal by the POTW in accordance with 405 of the Act,

(33 U.S.C. 1345) or any criteria, guidelines, or regulations developed pursuant to the Solid Waste Disposal Act (SWDA), the Clean Air Act, the Toxic Substances Control Act, or more stringent state criteria (including those contained in any State sludge management plan prepared pursuant to Title IV of SWDA) applicable to the method of disposal or use employed by the municipal wastewater treatment system.

(22) "National categorical pretreatment standard or pretreatment standard." Any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Act (33 U.S.C. 1347) which applies to a specific category of industrial users.

(23) "NPDES (National Pollution Discharge Elimination System)." The program for issuing, conditioning, and denying permits for the discharge of pollutants from point sources into navigable waters, the contiguous zone, and the oceans pursuant to Section 402 of the Federal Water Pollution Control Act as amended.

(24) "New source." Any source, the construction of which is commenced after the publication of proposed regulations prescribing a Section 307(c) (33 U.S.C. 1317) categorical pretreatment standard which will be applicable to such source, if such standard is thereafter promulgated within 120 days of proposal in the Federal Register. Where the standard is promulgated later than 120 days after proposal, a new source means any source, the construction of which is commenced after the date of promulgation of the standard.

(25) "Person." Any individual, partnership, co-partnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity or any other legal entity, or their legal representatives, agents, or assigns. The masculine gender shall include the feminine and the singular shall include the plural where indicated by the context.

(26) "pH." The logarithm (base 10) of the reciprocal of the concentration of hydrogen ions expressed in grams per liter of solution.

(27) "Pollution." The man-made or man-induced alteration of the chemical, physical, biological, and radiological integrity of water.

(28) "Pollutant." Any dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discharged equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharge into water.

(29) "Pretreatment or treatment." The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW. The reduction or alteration can be obtained by physical, chemical, biological processes, or process changes or other means, except as prohibited by 40 CFR Section 40.36(d).

(30) "Pretreatment requirements." Any substantive or procedural requirement related to pretreatment other than a national pretreatment standard imposed on an industrial user.

(31) "Publicly owned treatment works (POTW)." A treatment works as defined by Section 212 of the Act, (33 U.S.C. 1292) which is owned in this instance by the city. This definition includes any sewers that convey wastewater to the POTW treatment plant, but does not include pipes, sewers or other conveyances not connected to a facility providing treatment. For the purposes of this chapter, "POTW" shall also include any sewers that convey wastewaters to the POTW from persons outside the city, who are, by contract or agreement with the city users of the city's POTW.

(32) "POTW treatment plant." That portion of the POTW designed to provide treatment to wastewater.

(33) "Shall" is mandatory; "May" is permissive.

(34) "Slug." Any discharge of water, sewage, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentrations of flows during normal operation or any discharge of whatever duration that causes the sewer to overflow or back up in an objectionable way or any discharge of whatever duration that interferes with the proper operation of the wastewater treatment facilities or pumping stations.

(35) "State." The State of Tennessee.

(36) "Standard industrial classification (SIC)." A classification pursuant to the Standard Industrial Classification Manual issued by the Executive Office of the President, Office of Management and Budget, 1972.

(37) "Storm water." Any flow occurring during or following any form of natural precipitation and resulting therefrom.

(38) "Storm sewer or storm drain." A pipe or conduit which carries storm and surface waters and drainage, but excludes sewage and industrial wastes. It may, however, carry cooling waters and unpolluted waters, upon approval of the superintendent.

(39) "Suspended solids." The total suspended matter that floats on the surface of, or is suspended in, water, wastewater, or other liquids and that is removable by laboratory filtering.

(40) "Superintendent." The person designated by the city to supervise the operation of the publicly owned treatment works and who is charged with certain duties and responsibilities by this chapter, or his duly authorized representative.

(41) "Toxic pollutant." Any pollutant or combination of pollutants listed as toxic in regulations published by the Administrator of the Environmental Protection Agency under the provision of CWA 307(a) or other Acts.

(42) "Twenty-four (24) hour flow proportional composite sample." A sample consisting of several sample portions collected during a 24-hour period

in which the portions of a sample are proportioned to the flow and combined to form a representative sample.

(43) "User." Any person who contributes, causes or permits the contribution of wastewater into the city's POTW.

(44) "Wastewater." The liquid and water-carried industrial or domestic wastes from dwellings, commercial buildings, industrial facilities, and institutions, whether treated or untreated, which is contributed into or permitted to enter the POTW.

(45) "Wastewater treatment systems." Defined the same as POTW.

(46) "Waters of the state." All streams, lakes, ponds, marshes, watercourses, waterways, wells, springs, reservoirs, aquifers, irrigation systems, drainage systems, and other bodies of accumulation of water, surface or underground, natural or artificial, public or private, that are contained within, flow through, or border upon the state or any portion thereof. (Ord. #____, May 1989)

18-503. Connection to public sewers. (1) Requirements for proper wastewater disposal. (a) It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within the service area of the city, any human or animal excrement, garbage, or other objectionable waste.

(b) It shall be unlawful to discharge to any waters of the state within the service area of the city any sewage or other polluted waters, except where suitable treatment has been provided in accordance with provisions of this chapter.

(c) Except as herein provided, 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.

(d) Except as provided in § 18-503(1)(e) below, the owner of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes situated within the service area in which there is now located or may in the future be located a public sanitary sewer, 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 the chapter, within forty-five (45) days after date of official notice to do so, provided that said public sewer is within two hundred (200) feet of the building drain as defined herein.

(e) The owner of a manufacturing facility may discharge wastewater to the waters of the state provided that he obtains an NPDES permit and meets all requirements of the Federal Clean Water Act, the NPDES permit, and any other applicable local, state, or federal statutes and regulations.

(f) Where a public sanitary sewer is not available under the provisions of § 18-503(1)(d) above, the building sewer shall be connected to a private sewage disposal system complying with the provisions of § 18-204 of this chapter.

(2) Physical connection public sewer. (a) No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof. The city shall make all connections to the public sewer upon the property owner first obtaining a written permit from the superintendent as required by § 18-506 of this chapter.

(b) All costs and expenses incident to the installation, connection, and inspection 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.

(c) 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.

(d) Old building sewers may be used in connection with new buildings only when they are found, on examination and tested by the superintendent to meet all requirements of this chapter. All others may be sealed to the specifications of the superintendent.

(e) Building sewers shall conform to the following requirements:

(i) The minimum size of a building sewer shall be four (4) inches.

(ii) The minimum depth of a building sewer shall be eighteen inches (18").

(iii) Four inch building sewers shall be laid on a grade greater than 1/8 inch per foot. Larger building sewers shall be laid on a grade that will produce a velocity when flowing full of at least 2.0 feet per second.

(iv) Slope and alignment of all building sewers shall be neat and regular.

(v) Building sewers shall be constructed only of

(A) Concrete or clay sewer pipe using rubber or neoprene compression joints of approved type;

(B) Cast iron soil pipe with leaded or compression joints;

(C) Polyvinyl chloride pipe with solvent welded or with rubber compression joints;

(D) ABS composite sewer pipe with solvent welded or rubber compression joints of approved type; or

(E) Such other materials of equal or superior quality as may be approved by the superintendent. Under no circumstances will cement mortar joints be acceptable.

(vi) A cleanout shall be located five (5) feet outside of the building, one as it tops on to the utility lateral and one at each change of direction of the building sewer which is greater than 45 degrees. Additional cleanouts shall be placed not more than seventy-five (75) feet apart in horizontal building sewers of four (4) inch nominal diameter and not more than one hundred (100) feet apart for larger pipes. Cleanouts shall be extended to or above the finished grade level directly above the place where the cleanout is installed. A "Y" (wye) and 1/8 bend shall be used for the cleanout base. Cleanouts shall not be smaller than four (4) inches.

(vii) Connections of building sewers to the public sewer system shall be made at the appropriate existing wyes or tee branch using compression type couplings or collar type rubber joint with stainless steel bands. Where existing wye or tee branches are not available, connections of building services shall be made by either removing a length of pipe and replacing it with a wye or tee fitting using flexible neoprene adapters with stainless steel bands of a type approved by the superintendent. All such connections shall be made gastight and watertight.

(viii) The building sewer may be brought into the building below the basement floor when gravity flow from the building to the sanitary sewer is at a grade of 1/8-inch per foot or more if possible. In cases where basement or floor levels are lower than the ground elevation at the point of connection to the sewer, adequate precautions by installation of check valves or other backflow prevention devices to protect against flooding shall be provided by the owner. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by a pump and discharged to the building sewer at the expense of the owner.

(ix) The methods to be used in excavating, placing of pipe, jointing, testing, backfilling the trench, or other activities in the construction of a building sewer which have not been described above shall conform to the requirements of the building and plumbing code or other applicable rules and regulations of the city or to the procedures set forth in appropriate specifications of the ASTM and Water Environment Federation Manual of Practice No. 9. Any deviation from the prescribed procedures and materials must be approved by the superintendent before installation.

(x) An installed building sewer shall be gastight and watertight.

(f) 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.

(g) No person shall make connection of roof downspouts, exterior foundation drains, areaway drains, basement drains, or other sources of surface runoff or groundwater to a building directly or indirectly to a public sanitary sewer.

(3) Inspection of connections. (a) The sewer connection and all building sewers from the building to the public sewer main line shall be inspected before the underground portion is covered, by the superintendent or his authorized representative.

(b) The applicant for discharge shall notify the superintendent 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 or his representative.

(4) Maintenance of building sewers. Each individual property owner or user of the POTW shall be entirely responsible for the maintenance which will include repair or replacement of the building sewer as deemed necessary by the superintendent to meet specifications of the city. (Ord. #____, May 1989)

18-504. Private domestic wastewater disposal. (1) Availability.

(a) Where a public sanitary sewer is not available under the provisions of § 18-503(1)(d), the building sewer shall be connected to a private wastewater disposal system complying with the provisions of this section.

(b) Any residence, office, recreational facility, or other establishment used for human occupancy where the building drain is below the elevation to obtain a grade equivalent to 1/8-inch per foot in the building sewer but is otherwise accessible to a public sewer as provided in § 18-503, the owner shall provide a private sewage pumping station as provided in § 18-203(2)(e)(viii).

(c) Where a public sewer becomes available, the building sewer shall be connected to said sewer within sixty (60) days after date of official notice from the city to do so.

(2) Requirements. (a) A private domestic wastewater disposal system may not be constructed within the service area unless and until a certificate is obtained from the superintendent stating that a public sewer is not accessible to the property and no such sewer is proposed for construction in the immediate future. No certificate shall be issued for any private domestic wastewater disposal system employing subsurface

soil absorption facilities where the area of the lot is less than that specified by the state and the Wilson County Health Department.

(b) Before commencement of construction of a private sewage disposal system the owner shall first obtain written permission from the state and the county health department. The owner shall supply any plans, specifications, and other information as are deemed necessary by the state and the county health department.

(c) A private sewage disposal system shall not be placed in operation until the installation is completed to the satisfaction of the state and the county health department. They shall be allowed to inspect the work at any stage of construction and the owner shall notify the state and the county health department when the work is ready for final inspection, before any underground portions are covered. The inspection shall be made within a reasonable period of time after the receipt of notice by the state and the county health department.

(d) The type, capacity, location, and layout of a private sewage disposal system shall comply with all recommendations of the Department of Health of the State of Tennessee, and the county health department. No septic tank or cesspool shall be permitted to discharge to any natural outlet.

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

(f) No statement contained in this chapter shall be construed to interfere with any additional or future requirements that may be imposed by the state and the county health department. (Ord. _____, May 1989)

18-505. Regulation of holding tank waste disposal. (1) Permit. No person, firm, association or corporation shall clean out, drain, or flush any septic tank or any other type of wastewater or excreta disposal system, unless such person, firm, association, or corporation obtains a permit from the superintendent to perform such acts or services.

Any person, firm, association, or corporation desiring a permit to perform such services shall file an application on the prescribed form. Upon any such application, said permit shall be issued by the superintendent when the conditions of this chapter have been met and providing the superintendent is satisfied the applicant has adequate and proper equipment to perform the services contemplated in a safe and competent manner.

(2) Fees. For each permit issued under the provisions of this chapter an annual service charge therefore shall be paid to the city to be set as specified in § 18-511. Any such permit granted shall be for one fiscal year or fraction of the fiscal year, and shall continue in full force and effect from the time issued until the ending of the fiscal year, unless sooner revoked, and shall be

nontransferable. The number of the permit granted hereunder shall be plainly painted on each side of each motor vehicle used in the conduct of the business permitted hereunder.

(3) Designated disposal locations. The superintendent shall designate approved locations for the emptying and cleansing of all equipment used in the performance of the services rendered under the permit herein provided for, and it shall be a violation hereof for any person, firm, association or corporation to empty or clean such equipment at any place other than a place so designated.

(4) Revocation of permit. Failure to comply with all the provisions of this chapter shall be sufficient cause for the revocation of such permit by the superintendent. The possession within the service area by any person of any motor vehicle equipped with a body type and accessories of a nature and design capable of serving a septic tank or wastewater or excreta disposal system cleaning unit shall be prima facie evidence that such person is engaged in the business of cleaning, draining, or flushing septic tanks or other wastewater or excreta disposal systems within the service area of the city. (Ord. #____, May 1989)

18-506. Application for domestic wastewater discharge and industrial wastewater discharge permits. (1) Application for discharge of domestic wastewater. All users or prospective users which generate domestic wastewater shall make application to the superintendent for written authorization to discharge to the municipal wastewater treatment system. Applications shall be required from all new dischargers as well as for any existing discharger desiring additional service. Connection to the city sewer shall not be made until the application is received and approved by the superintendent, the building sewer is installed in accordance with § 18-501 of this chapter and an inspection has been performed by the superintendent or his representative.

The receipt by the city of a prospective customer's application for service shall not obligate the city to render the service. If the service applied for cannot be supplied in accordance with this chapter and the city's rules and regulations and general practice, the connection charge will be refunded in full, and there shall be no liability of the city to the applicant for such service, except that conditional waivers for additional services may be granted by the superintendent for interim periods if compliance may be assured within a reasonable period of time.

(2) Industrial wastewater discharge permits. (a) General requirements. All industrial users proposing to connect to or contribute to the POTW shall obtain a wastewater discharge permit before connecting to or contributing to the POTW. All existing industrial users connected to or contributing to the POTW within 180 days after the effective date of this chapter.

(b) Applications. Applications for wastewater discharge permits shall be required as follows:

(i) Users required to obtain a wastewater discharge permit shall complete and file with the superintendent, an application on a prescribed form accompanied by the appropriate fee. Existing users shall apply for a wastewater contribution permit within 60 days after the effective date of this chapter, and proposed new users shall apply at least 60 days prior to connecting to or contributing to the POTW.

(ii) The application shall be in the prescribed form of the city and shall include, but not be limited to the following information: name, address, and SIC number of applicant; wastewater volume; wastewater constituents and characteristics; discharge variations -- daily, monthly, seasonal and 30 minute peaks; a description of all toxic materials handled on the premises, site plans, floor plans, mechanical and plumbing plans and details showing all sewers and appurtenances by size, location and elevation; a description of existing and proposed pretreatment and/or equalization facilities and any other information deemed necessary by the superintendent.

(iii) Any user who elects or is required to construct new or additional facilities for pretreatment shall as part of the application for wastewater discharge permit submit plans, specifications and other pertinent information relative to the proposed construction to the superintendent for approval. Plans and specifications submitted for approval must bear the seal of a professional engineer registered to practice engineering in the State of Tennessee. A wastewater discharge permit shall not be issued until such plans and specifications are approved. Approval of such plans and specifications shall in no way relieve the user from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the city under the provisions of this chapter.

(iv) If additional pretreatment and/or O&M will be required to meet the pretreatment standards, the application shall include the shortest schedule by which the user will provide such additional pretreatment. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard. For the purpose of this paragraph, "pretreatment standard," shall include either a national pretreatment standard or a pretreatment standard imposed by § 18-507 of this chapter.

(v) The city will evaluate the data furnished by the user and may require additional information. After evaluation and

acceptance of the data furnished, the city may issue a wastewater discharge permit subject to terms and conditions provided herein.

(vi) The receipt by the city of a prospective customer's application for wastewater discharge permit shall not obligate the city to render the wastewater collection and treatment service. If the service applied for cannot be supplied in accordance with this chapter or the city's rules and regulations and general practice, the application shall be rejected and there shall be no liability of the city to the applicant of such service.

(vii) The superintendent will act only on applications containing all the information required in this section. Persons who have filed incomplete applications will be notified by the superintendent that the application is deficient and the nature of such deficiency and will be given thirty (30) days to correct the deficiency. If the deficiency is not corrected within thirty (30) days or within such extended period as allowed by the superintendent, the superintendent shall submit the application to the mayor with a recommendation that it be denied and notify the applicant in writing of such action.

(c) Permit conditions. Wastewater discharge permits shall be expressly subject to all provisions of this chapter and all other applicable regulations, user charges and fees established by the city. Permits may contain the following:

(i) The unit charge or schedule of user charges and fees for the wastewater to be discharged to a community sewer;

(ii) Limits on the average and maximum wastewater constituents and characteristics;

(iii) Limits on the average and maximum rate and time of discharge or requirements and equalization;

(iv) Requirements for installation and maintenance of inspections and sampling facilities;

(v) Specifications for monitoring programs which may include sampling locations, frequency of sampling, number, types, and standards for tests and reporting schedule;

(vi) Compliance schedules;

(vii) Requirements for submission of technical reports or discharge reports;

(viii) Requirements for maintaining and retaining plant records relating to wastewater discharge as specified by the city, and affording city access thereto;

(ix) Requirements for notification of the city of any new introduction of wastewater constituents or any substantial change in the volume or character of the wastewater constituents being introduced into the wastewater treatment system.

- (x) Requirements for notification of slug discharged;
- (xi) Other conditions as deemed appropriate by the city to ensure compliance with this chapter.

(d) Permit modifications. Within nine months of the promulgation of a national categorical pretreatment standard, the wastewater discharge permit of users subject to such standards shall be revised to require compliance with such standard within the time frame prescribed by such standard. A user with an existing wastewater discharge permit shall submit to the superintendent within 180 days after the promulgation of an applicable federal categorical pretreatment standard the information required by §§ 18-506(2)(b)(ii) and (iii). The terms and conditions of the permit may be subject to modification by the superintendent during the term of the permit as limitations or requirements are modified or other just cause exists. The user shall be informed of any proposed changes in this permit at least 30 days prior to the effective date of change. Any changes or new conditions in the permit shall include a reasonable time schedule for compliance.

(e) Permits duration. Permits shall be issued for a specified time period, not to exceed five (5) years. A permit may be issued for a period less than a year or may be stated to expire on a specific date. The user shall apply for permit reissuance a minimum of 180 days prior to the expiration of the user's existing permit.

(f) Permit transfer. Wastewater discharge permits are issued to a specific user for a specific operation. A wastewater discharge permit shall not be reassigned or transferred or sold to a new owner, new user, different premises, or a new or changed operation without the written approval of the city. Any succeeding owner or user shall also comply with the terms and conditions of the existing permit.

(g) Revocation of permit. Any permit issued under the provisions of the chapter is subject to be modified suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

- (i) Violation of any terms or conditions of the wastewater discharge permit or other applicable federal, state, or local law or regulation.
- (ii) Obtaining a permit by misrepresentation or failure to disclose fully all relevant facts.
- (iii) A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge.
- (iv) Intentional failure of a user to accurately report the discharge constituents and characteristics or to report significant changes in plant operations or wastewater characteristics.

(3) Confidential information. All information and data on a user obtained from reports, questionnaire, permit application, permits and monitoring programs and from inspection shall be available to the public or any governmental agency without restriction unless the user specifically requests and is able to demonstrate to the satisfaction of the superintendent that the release of such information would divulge information, processes, or methods of production entitled to protection as trade secrets of the users.

When requested by the person furnishing the report, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public, but shall be made available to governmental agencies for use; related to this chapter or the city's or user's NPDES permit. Provided, however, that such portions of a report shall be available for use by the state or any state agency in judicial review or enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics will not be recognized as confidential information.

Information accepted by the superintendent as confidential shall not be transmitted to any governmental agency or to the general public by the superintendent until and unless prior and adequate notification is given to the user. (Ord. #____, May 1989)

18-507. Discharge regulations. (1) General discharge prohibitions. No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which will interfere with the operation and performance of the POTW. These general prohibitions apply to all such users of a POTW whether or not the user is subject to national categorical pretreatment standards or any other national, state, or local pretreatment standards or requirements. A user may not contribute the following substances to any POTW:

(a) Any liquids, solids, or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the POTW or to the operation of the POTW. At no time, shall two successive readings on an explosion hazard meter, at the point of discharge into the system (or at any point in the system) be more than five percent (5%) nor any single reading over twenty percent (20%) of the lower explosive limit (LEL) of the meter. Prohibited materials include, but are not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromate, carbides, hydrides and sulfides and any other substances which the city, the state or EPA has notified the user is a fire hazard or a hazard to the system.

(b) Solid or viscous substances which may cause obstruction to the flow in a sewer or other interference with the operation of the

wastewater treatment facilities but not limited to: grease, garbage with particles greater than one-half inch (1/2") in any dimension, paunch manure, bones, hair, hides, or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastics, gas, tar, asphalt residues from refining, or processing of fuel or lubricating oil, mud, or glass grinding or polishing wastes.

(c) Any wastewater having a pH less than 5.0 or higher than 9.5 or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment, and/or personnel of the POTW.

(d) Any wastewater containing any toxic pollutants, chemical elements, or compounds in sufficient quantity, either singly or by interaction with other pollutants, to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, create a toxic effect in the receiving waters of the POTW, or to exceed the limitation set forth in a categorical pretreatment standard. A toxic pollutant shall include but not be limited to any pollutant identified pursuant to Section 307(a) of the Act.

(e) Any noxious or malodorous liquids, gases, or solids which either singly or by interaction with other wastes are sufficient to create a public nuisance, hazard to life, are sufficient to prevent entry into the sewers for maintenance and repair.

(f) Any substance which may cause the POTW's effluent or any other product of the POTW such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the POTW cause the POTW to be in non-compliance with sludge use or under Section 405 of the Act; any criteria, guidelines, or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or state criteria applicable to the sludge management method being used.

(g) Any substances which will cause the POTW to violate its NPDES Permit or the receiving water quality standards.

(h) Any wastewater causing discoloration of the wastewater treatment plant effluent to the extent that the receiving stream water quality requirements would be violated, such as, but not limited to, dye wastes and vegetable tanning solutions.

(i) Any wastewater having a temperature which will inhibit biological activity in the POTW treatment plant resulting in interference, but in no case wastewater with a temperature at the introduction into the POTW which exceeds 40°C (104° F).

(j) Any pollutants, including oxygen demanding pollutants (BOD, etc.) released at a flow rate and/or pollutant concentration which a user knows or has reason to know will cause interference to the POTW.

(k) Any waters or wastes causing an unusual volume of flow or concentration of waste constituting "sludge" as defined herein.

(l) Any waters containing any radioactive wastes or isotopes of such halflife or concentration as may exceed limits established by the superintendent in compliance with applicable state or federal regulations.

(m) Any wastewater which causes a hazard to human life or creates a public nuisance.

(n) Any waters or wastes containing fats, wax, grease, or oil, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperature between thirty-two (32) or one hundred fifty degrees (150°) F (0 and 65° C).

(o) Any stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer. Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the superintendent and the Tennessee Department of Health. Industrial cooling water or unpolluted process waters may be discharged on approval of the superintendent and the Tennessee Department of Health, to a storm sewer or natural outlet.

(2) Restrictions on wastewater strength. No person or user shall discharge wastewater which exceeds the following set of standards (Table A - User Discharge Restrictions) unless an exception is permitted as provided in this chapter. Dilution of any wastewater discharge for the purpose of satisfying these requirements shall be considered in violation of this chapter.

Table A - User Discharge Restrictions

Pollutant	Daily Average* Maximum Concentration (mg/l)	Instantaneous Maximum Concentration (mg/l)
Antimony	5.0	8.0
Arsenic	1.0	1.5
Cadmium	1.0	1.5
Chromium (total)	4.0	7.0
Copper	3.0	5.0
Cyanide	1.0	2.0
Lead	1.0	1.5
Mercury	0.1	0.2
Nickel	3.0	4.5
Pesticides & Herbicides	0.5	1.0
Phenols	10.0	15.0
Selenium	1.0	1.5
Silver	1.0	1.5
Surfactants, as MBAS	25.0	50.0
Zinc	3.0	5.0

*Based on 24-hour flow proportional composite samples.

(3) Protection of treatment plant influent. The superintendent shall monitor the treatment works influent for each parameter in the following table. (Table B - Plant Protection Criteria). Industrial users shall be subject to reporting and monitoring requirements regarding these parameters as set forth in this chapter. In the event that the influent at the POTW reaches or exceeds the levels established by this table, the superintendent shall initiate technical studies to determine the cause of the influent violation and shall recommend to the city the necessary remedial measures, including, but not limited to, recommending the establishment of new or revised pre-treatment levels for these parameters. The superintendent shall also recommend changes to any of these criteria in the event that: the POTW effluent standards are changed, there are changes in any applicable law or regulation affecting same, or changes are needed for more effective operation of the POTW.

Table B-Plant Protection Criteria

Parameter	Maximum Concentration (mg/l) (24 Hour Flow) Proportional Composite Sample	Maximum Instantaneous Concentration (mg/l) Grab Sample
Aluminum		
dissolved (AL)	3.00	6.0
Antimony (Sb)	0.50	1.0
Arsenic (As)	0.06	0.12
Barium (Ba)	2.50	5.0
Boron	0.4	0.8
Cadmium (Cd)	0.004	0.008
Chromium Hex	0.06	0.12
Cobalt	0.03	0.06
Copper (Cu)	0.16	0.32
Cyanide (CN)	0.03	0.06
Fluoride (F)	0.6	1.2
Iron (Fe)	3.0	6.0
Lead (Pb)	0.10	0.2
Manganese (Mn)	0.1	0.2
Mercury (Hg)	0.025	0.05
Nickel (Ni)	0.15	0.30
Pesticides & Herbicides	0.001	0.002
Phenols	1.00	2.0
Selenium (Se)	0.01	0.02
Silver (Ag)	0.05	0.1
Sulfide	25.0	40.0
Zinc (Zn)	0.3	0.6
Total Kjeldahl		
Nitrogen (TKN)	45.00	90.00
Oil & Grease	50.00	100.00
MBAS	5.00	10.0
BOD	*	
COD	*	
Suspended Solids	*	

*Not to exceed the design capacity of treatment works.
BDL = Below Detectable Limits.

(4) Federal categorical pretreatment standards. Upon the promulgation of the federal categorical pretreatment standards for a particular industrial subcategory, the federal standard, if more stringent than limitations imposed under this chapter for sources in that subcategory, shall immediately supersede the limitations imposed under this chapter. The superintendent shall notify all affected users of the applicable reporting requirements under 40 CFR, Section 403.12.

(5) Right to establish more restrictive criteria. No statement in this chapter is intended or may be construed to prohibit the superintendent from establishing specific wastewater discharge criteria more restrictive where wastes are determined to be harmful or destructive to the facilities of the POTW or to create a public nuisance, or to cause the discharge of the POTW to violate effluent or stream quality standards, or to interfere with the use or handling of sludge, or to pass through the POTW resulting in a violation of the NPDES permit, or to exceed industrial pretreatment standards for discharge to municipal wastewater treatment systems as imposed or as may be imposed by the Tennessee Department of Health and/or the United States Environmental Protection Agency.

(6) Special agreements. Nothing in this section shall be construed so as to prevent any special agreement or arrangement between the city and any user of the wastewater treatment system whereby wastewater of unusual strength or character is accepted into the system and specially treated subject to any payments or user charges as may be applicable. The making of such special agreements or arrangements between the city and the user shall be strictly limited to the capability of the POTW to handle such wastes without interfering with unit operations or sludge use and handling or allowing the pass through of pollutants which would result in a violation of the NPDES permit. No special agreement or arrangement may be made without documentation by the industry of the use of good management practice in the reduction of wastewater volume and strength.

(7) Exceptions to discharge criteria. (a) Application for exception. Non-residential users of the POTW may apply for a temporary exception to the prohibited and restricted wastewater discharge criteria listed in §§ 18-507(1) and 18-507(2) of this chapter. Exceptions can be granted according to the following guidelines.

The superintendent shall allow applications for temporary exceptions at any time. However, the superintendent shall not accept an application if the applicant has submitted the same or substantially similar application within the preceding year and the same has been denied by the city.

All applications for an exception shall be in writing, and shall contain sufficient information for evaluation of each of the factors to be considered by the city in its review of the application.

(b) Conditions. All exceptions granted under this paragraph shall be temporary and subject to revocation at any time by the superintendent upon reasonable notice.

The user requesting the exception must demonstrate to the superintendent that he is making a concentrated and serious effort to maintain high standards of operation control and housekeeping levels, etc., so that discharges to the POTW are being minimized. If negligence is found, permits will be subject to termination. The user requesting the exception must demonstrate that compliance with stated concentration and quantity standards is technically or economically infeasible and the discharge, if excepted, will not:

- (i) Interfere with the normal collection and operation of the wastewater treatment system.
- (ii) Limit the sludge management alternatives available and increase the cost of providing adequate sludge management.
- (iii) Pass through the POTW in quantities and/or concentrations that would cause the POTW to violate its NPDES permit.

The user must show that the exception, if granted, will not cause the discharger to violate its inforce federal pretreatment standards unless the exception is granted under the provisions of the applicable pretreatment regulations.

A surcharge shall be applied to any exception granted under this subsection. These surcharges shall be applied for that concentration of the pollutant for which the variance has been granted in excess of the concentration stipulated in this chapter based on the average daily flow of the user.

(c) Review of application by the superintendent. All applications for an exception shall be reviewed by the superintendent. If the application does not contain sufficient information for complete evaluation, the superintendent shall notify the applicant of the deficiencies and request additional information. The applicant shall have thirty (30) days following notification by the superintendent to correct such deficiencies. This thirty (30) day period may be extended by the city upon application and for just cause shown. Upon receipt of a complete application, the superintendent shall evaluate same within thirty (30) days and shall submit his recommendations to the city at its next regularly scheduled meeting.

(d) Review of application by the city. The city shall review and evaluate all applications for exceptions and shall take into account the following factors:

- (i) Whether or not the applicant is subject to a National Pretreatment Standard containing discharge limitations more stringent than those in Section VII and grant an exception only if

such exception may be granted within limitations of applicable federal regulations;

(ii) Whether or not the exception would apply to discharge of a substance classified as a toxic substance under regulations promulgated by the Environmental Protection Agency under the provisions of Section 307(a) of the Act (33 U.S.C. 1317), and then grant an exception only if such exception may be granted within the limitation of applicable federal regulations;

(iii) Whether or not the granting of an exception would create conditions that would reduce the effectiveness of the treatment works taking into consideration the concentration of said pollutant in the treatment works influent and the design capability of the treatment works;

(iv) The cost of pretreatment or other types of control techniques which would be necessary for the user to achieve effluent reduction, but prohibitive costs alone shall not be the basis for granting an exception.

(v) The age of equipment and industrial facilities involved to the extent that such factors affect the quality or quantity of wastewater discharge;

(vi) The process employed by the user and process changes available which would affect the quality or quantity of wastewater discharge;

(vii) The engineering aspects of various types of pretreatment or other control techniques available to the user to improve the quality or quantity of wastewater discharge.

(8) Accidental discharges. (a) Protection from accidental discharge. All industrial users shall provide such facilities and institute such procedures as are reasonably necessary to prevent or minimize the potential for accidental discharge into the POTW of waste regulated by this chapter from liquid or raw material storage areas, from truck and rail car loading and unloading areas, from in-plant transfer or processing and materials handling areas, and from diked areas or holding ponds of any waste regulated by this chapter. The wastewater discharge permit of any user who has a history of significant leaks, spills, or other accidental discharge of waste regulated by this chapter shall be subject on a case-by-case basis to a special permit condition or requirement for the construction of facilities establishment of procedures which will prevent or minimize the potential for such accidental discharge. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the user's expense. Detailed plans showing the facilities and operating procedures shall be submitted to the superintendent before the facility is constructed.

The review and approval of such plans and operating procedures will in no way relieve the user from the responsibility of modifying the facility to provide the protection necessary to meet the requirements of this chapter.

(b) Notification of accidental discharge. Any person causing or suffering from any accidental discharge shall immediately notify the superintendent (or designated official) in person, by the telephone to enable countermeasures to be taken by the superintendent to minimize damage to the POTW, the health and welfare of the public, and the environment.

This notification shall be followed, within five (5) days of the date of occurrence, by a detailed written statement describing the cause of the accidental discharge and the measures being taken to prevent future occurrence.

Such notification shall not relieve the user of liability for any expense, loss, or damage to the POTW, fish kills, or any other damage to person or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this chapter or state or federal law.

(c) Notice to employees. A notice shall be permanently posted on the user's bulletin board or other prominent place advising employees whom to call in the event of a dangerous discharge. Employers shall ensure that all employees who may cause or suffer such a dangerous discharge to occur are advised of the emergency notification procedure. (Ord. #____, May 1989)

18-508. Industrial user monitoring, inspection reports, records access, and safety. (1) Monitoring facilities. The installation of a monitoring facility shall be required for all industrial users having wastes which receive pretreatment, are otherwise altered or regulated before discharge, or are unusually strong and thereby subject to a surcharge. A monitoring facility shall be a manhole or other suitable facility approved by the superintendent.

When in the judgment of the superintendent, there is a significant difference in wastewater constituents and characteristics produced by different operations of a single user the superintendent may require that separate monitoring facilities be installed for each separate source of discharge.

Monitoring facilities that are required to be installed shall be constructed and maintained at the user's expense. The purpose of the facility is to enable inspection, sampling and flow measurement of wastewater produced by a user. If sampling or metering equipment is also required by the superintendent, it shall be provided and installed at the user's expense.

The monitoring facility will normally be required to be located on the user's premises outside of the building. The superintendent may, however, when such a location would be impractical or cause undue hardship on the user,

allow the facility to be constructed in the public street right-of-way with the approval of the public agency having jurisdiction of that right-of-way and located so that it will not be obstructed by landscaping or parked vehicles.

There shall be ample room in or near such sampling manhole or facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling, and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expenses of the user.

Whether constructed on public or private property, the monitoring facilities shall be constructed in accordance with the superintendent's requirements and all applicable local agency construction standards and specifications. When, in the judgment of the superintendent, an existing notified in writing. Construction must be completed within 180 days following written notification unless an extension is granted by the superintendent.

(2) Inspection and sampling. The city shall inspect the facilities of any User to ascertain whether the purpose of this chapter is being met and all requirements are being complied with. Persons or occupants of premises where wastewater is created or discharged shall allow the city or their representative ready access at all reasonable times to all parts of the premises for the purpose of inspection, sampling, records examination or in the performance of any of their duties. The city, approval authority and EPA shall have the right to set up on the user's property such devices as are necessary to conduct sampling inspection, compliance monitoring and/or metering operations. Where a user has security measures in force which would require proper identification and clearance before entry into their premises, the user shall make necessary arrangements with their security guards so that upon presentation of suitable identification, personnel from the city, approval authority and EPA will be permitted to enter, without delay, for the purposes of performing their specific responsibility. The superintendent or his representatives shall have no authority to inquire into any manufacturing process beyond that point having a direct bearing on the level and sources of discharge to the sewers, waterways, or facilities for waste treatment.

(3) Compliance date report. Within 180 days following the date for final compliance with applicable pretreatment standards or, in the case of a new source, following commencement of the introduction of wastewater into the POTW, any user subject to pretreatment standards and requirements shall submit to the superintendent a report indicating the nature and concentration of all pollutants in the discharge from the regulated process which are limited by pretreatment standards and requirements and the average and maximum daily flow for these process units in the user facility which are limited by such pretreatment standards or requirements. The report shall state whether the applicable pretreatment standards or requirements are being met on a consistent basis and, if not, what additional O&M and/or pretreatment is necessary to bring the user into compliance with the applicable pretreatment standards or requirements. This statement shall be signed by an authorized

representative of the industrial user, and certified to by a professional engineer registered to practice engineering in Tennessee.

(4) Periodic compliance reports. (a) Any user subject to a pretreatment standard, after the compliance date of such pretreatment standard, or, in the case of a new source, after commencement of the discharge into the POTW, shall submit to the superintendent during the months of June and December, unless required more frequently in the pretreatment standard or by the superintendent, a report indicating the nature and concentration of pollutants in the effluent which are limited by such pretreatment standards and requirements.

In addition, this report shall include a record of all daily flows which during the reporting period exceeded the average daily flow. At the discretion of the superintendent and in consideration of such factors as local high or low flow rates, holidays, budget cycles, etc., the superintendent may agree to alter the months during which the above reports are to be submitted.

(b) The superintendent may impose mass limitations on users where the imposition of mass limitations are appropriate. In such cases, the report required by subparagraph (a) of this paragraph shall indicate the mass of pollutants regulated by pretreatment standards in the effluent of the user.

(c) The reports required by this section shall contain the results of sampling and analysis of the discharge, including the flow and the nature and concentration or production and mass where requested by the superintendent of pollutants contained therein which are limited by the applicable pretreatment standards. The frequency of monitoring shall be prescribed in the wastewater discharge permit or the pretreatment standard. All analysis shall be performed in accordance with procedures established by the administrator pursuant to Section 304(g) of the Act and contained in 40 CFR, Part and amendments thereto. Sampling shall be performed in accordance with techniques approved by the administrator.

(5) Maintenance of records. Any industrial user subject to the reporting requirements established in this section shall maintain records of all information resulting from any monitoring activities required by this section. Such records shall include for all samples:

- (a) The date, exact place, method, and time of sampling and the names of the persons taking the samples;
- (b) The dates analyses were performed;
- (c) Who performed the analyses;
- (d) The analytical techniques/methods used; and
- (e) The results of such analyses.

Any industrial user subject to the reporting requirement established in this section shall be required to retain for a minimum of three (3) years all records

of monitoring activities and results (whether or not such monitoring activities are required by this section) and shall make such records available for inspection and copying by the superintendent, Director of the Division of Water Quality Control, Tennessee Department of Health or the Environmental Protection Agency. This period of retention shall be extended during the course of any unresolved litigation regarding the industrial user or when requested by the superintendent, the approval authority, or the Environmental Protection Agency.

(6) Safety. While performing the necessary work on private properties, the superintendent or duly authorized employees of the city shall observe all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death to the city employees and the city shall indemnify the company against loss or damage to its property by city employees and against liability claims and demands for personal injury or property damage asserted against the company and growing out of the monitoring and sampling operation, except as such may be caused by negligence or failure of the company to maintain safe conditions. (Ord. #_____, May 1989)

18-509. Enforcement and abatement. (1) Issuance of cease and desist orders. When the superintendent finds that a discharge of wastewater has taken place in violation of prohibitions or limitations of this chapter, or the provisions of a wastewater discharge permit, the superintendent shall issue an order to cease and desist, and direct that these persons not complying with such prohibitions, limits requirements, or provisions to:

- (a) Comply immediately;
- (b) Comply in accordance with a time schedule set forth by the superintendent;
- (c) Take appropriate remedial or preventive action in the event of a threatened violation; or
- (d) Surrender the applicable user's permit if ordered to do so after a show cause hearing.

Failure of the superintendent to issue a cease and desist order to a violating user shall not in any way relieve the User from any consequences of a wrongful or illegal discharge.

(2) Submission of time schedule. When the superintendent finds that a discharge of wastewater has been taking place in violation of prohibitions or limitations prescribed in this chapter, or wastewater source control requirements, effluent limitations of pretreatment standards, or the provisions of a wastewater discharge permit, the superintendent shall require the user to submit for approval, with such modifications as it deems necessary, a detailed time schedule of specific actions which the user shall take in order to prevent or correct a violation of requirements. Such schedule shall be submitted to the superintendent within 30 days of the issuance of the cease and desist order.

(3) Show cause hearing. (a) The city may order any user who causes or allows an unauthorized discharge to enter the POTW to show cause before the board of mayor and aldermen why the proposed enforcement action should not be taken. A notice shall be served on the user specifying the time and place of a hearing to be held by the city council regarding the violation, the reasons why the action is to be taken, the proposed enforcement action, and directing the user to show cause before the city council why the proposed enforcement action should not be taken. The notice of the hearing shall be served personally or by registered or certified mail (return receipt requested) at least ten (10) days before the hearing.

(b) The board of mayor and aldermen may itself conduct the hearing and take the evidence, or designate any of its members or any officer or employee of the water and sewer department to:

(i) Issue in the name of the board of mayor and aldermen notice of hearings requesting the attendance and testimony of witnesses and the production of evidence relevant to any matter involved in such hearings;

(ii) Take the evidence;

(iii) Transmit a report of the evidence and hearing, including transcripts and other evidence, together with recommendations to the board for action thereon.

(c) At any hearing held pursuant to this chapter, testimony taken must be under oath and recorded. The transcript, so recorded, will be made available to any member of the public or any party to the hearing upon payment of the usual charges thereof.

(d) After the board of mayor and aldermen has reviewed the evidence, it may issue an order to the user responsible for the discharge directing that, following a specified time period, the sewer service be discontinued unless adequate treatment facilities, devices or other related appurtenances shall have been installed on existing treatment facilities, and that these devices or other related appurtenances are properly operated. Further orders and directives as are necessary and appropriate may be issued.

(4) Legal action. If any person discharges sewage, industrial wastes, or other wastes into the city's wastewater disposal system contrary to the provisions of this chapter, federal or state pretreatment requirements, or any order of the city, the city attorney may commence an action for appropriate legal and/or equitable relief in a court of competent jurisdiction.

(5) Emergency termination of service. In the event of an actual or threatened discharge to the POTW of any pollutant which in the opinion of the superintendent presents or may present an imminent and substantial endangerment to the health or welfare of persons, or cause interference with POTW, the superintendent or in his absence the person then in charge of the

treatment works shall immediately notify the mayor of the nature of the emergency. The superintendent shall also attempt to notify the industrial user or other person causing the emergency and request their assistance in abating same. Following consultation with the aforementioned officials of the city or in their absence such elected officials of the city as may be available, the superintendent shall temporarily terminate the service of such user or users as are necessary to abate the condition when such action appears reasonably necessary. Such service shall be restored by the superintendent as soon as the emergency situation has been abated or corrected.

(6) Public nuisance. Discharges or wastewater in any manner in violation of this chapter or of any order issued by the superintendent as authorized by this chapter is hereby declared a public nuisance and shall be corrected or abated as directed by the superintendent. Any person creating a public nuisance shall be subject to the provisions of the city code or ordinances governing such nuisance.

(7) Correction of violation and collection of costs. In order to enforce the provisions of this chapter, the superintendent shall correct any violation hereof. The cost of such correction shall be added to any sewer service charge payable by the person violating this chapter or the owner or tenant of the property upon which the violation occurs, and the city shall have such remedies for the collection of such costs as it has for the collection of sewer service charges.

(8) Damage to facilities. When a discharge of wastes causes an obstruction, damage, or any other physical or operational impairment to facilities, the superintendent shall assess a charge against the user for the work required to clean or repair the facility and add such charge to the user's sewer service charge.

(9) Civil liabilities. Any person or user who intentionally or negligently violates any provision of this chapter, requirements, or conditions set forth in permit duly issued, or who discharges wastewater which causes pollution or violates any cease and desist order, prohibition, effluent limitation, national standard or performance, pretreatment, or toxicity standard, shall be liable civilly.

The city shall sue for such damage in any court of competent jurisdiction. In determining the damages, the court shall take into consideration all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the nature and persistence of the violation, the length of time over which the violation occurs, and the correcting action, if any. (Ord. #____, May 1989)

18-510. Penalties; costs. (1) Civil penalties. Any user who is found to have violated an order of the board of mayor and aldermen or who willfully or negligently failed to comply with any provision of this chapter, and the order, rules, regulations and permits issued hereunder, shall be fined not less than

fifty and 00/100 dollars (\$50.00) for each offense. Each day of which a violation shall occur or continue shall be deemed a separate and distinct offense.

(2) Costs recoverable. In addition to the penalties provided herein, the city may recover reasonable attorney's fees, engineering fees, court costs, court reporters' fees and other expenses of litigation by appropriate suit at law against the person found to have violated this chapter or the orders, rules, regulations, and permits issued hereunder.

(3) Falsifying information. Any person who knowingly makes any false statements, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to this chapter, or wastewater discharge permit, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this chapter, shall, upon conviction be punished by a fine of not more than \$1,000 or by imprisonment for not more than six (6) months, or by both. (Ord. # _____, May 1989)

18-511. Fees and billing. (1) Purpose. It is the purpose of this chapter to provide for the equitable recovery of costs from user's of the city's wastewater treatment system including costs of operation, maintenance, administration, bond service costs, capital improvements, depreciation, and equitable cost recovery of EPA administered federal wastewater grants.

(2) Types of charges and fees. The charges and fees as established in the city's schedule of charges and fees may include but are not limited to:

- (a) Inspection fee and tapping fee;
- (b) Fees for applications for discharge;
- (c) Sewer use charges;
- (d) Surcharge fees;
- (e) Industrial wastewater discharge permit fees;
- (f) Fees for industrial discharge monitoring; and
- (g) Other fees as the city may deem necessary to carry out the

requirements of this chapter.

(3) Fees for application for discharge. A fee may be charged when a user or prospective user makes application for discharge as required by § 18-506 of this chapter.

(4) Inspection fee and tapping fee. An inspection fee and tapping fee for a building sewer installation shall be paid to the city's sewer department at the time the application is filed. Fees shall cover the costs of inspecting new and/or existing plumbing within subject building establishments as well as inspection of building sewers, property sewers, and sewer service lines and connections to the public sewers. The inspection fee and tapping fee shall be set by the board of mayor and aldermen.

(5) Sewer user charges. (a) Classification of users. Users of the wastewater system shall be classified into two (2) general classes or

categories depending upon the users contribution of wastewater loads; each class user being identified as follows:

(i) Class I: Those users whose average biochemical oxygen demand is two hundred fifty milligrams per liter (250 mg/l) by weight or less, and whose suspended solids discharge is two hundred fifty milligrams per liter (250 mg/l) by weight or less.

(ii) Class II: Those users whose average biochemical oxygen demand exceeds two hundred fifty milligrams per liter concentration (250 mg/l) by weight and whose suspended solids exceeds two hundred fifty milligrams per liter concentration (250 mg/l).

(b) Determination of costs. The board of mayor and aldermen shall establish monthly rates and charges for the use of the wastewater system and for the services supplied by the wastewater system. Said charges shall be based upon the cost categories of administration costs, including billing and accounting costs; operation and maintenance costs of the wastewater collection and treatment system; and debt service costs.

(i) All users who fall under Class I shall pay a single unit charge expressed as dollars per 1,000 gallons of water purchased (\$/1,000 gallons) with the unit charge being determined in accordance with the following formula:

$$C_i = \frac{T.S.C.}{V_t}$$

Where;

C_i = the Class I total unit cost in \$1,000 gallons

T.S.C.= the total operation and maintenance, administration, and debt service determined by yearly budget projections.

V_t = the total volume of wastewater contribution from all users per year as determined from projections from one city fiscal year to the next.

(ii) All users who fall within the Class II classification shall pay the same base unit charge per 1,000 gallons of water purchased as for the Class I users and in addition shall pay a surcharge rate on the excessive amounts of biochemical oxygen demand and suspended solids in direct proportion to the actual discharge quantities.

(iii) The volume of water purchased which is used in the calculation of sewer use charges may be adjusted by the superintendent if a user purchases a significant volume of water for a consumptive use and does not discharge it to the public sewers (i.e. filling swimming pools, industrial heating, and humidifying equipment, etc.). The user shall be responsible for documenting the quantity of waste discharged to the public sewer.

(iv) When either or both the total suspended solids or biochemical oxygen demand quantities discharged into the treatment works is in excess of those described in § 18-511(4) above, thus being classified as Class II users, the following formula shall be used to compute the appropriate user charge:

$$C_u = V_c V_u + B_c B_u + S_c S_u$$

Where;

C_u = Total user charge per unit of time.

V_c = Total cost for transportation and treatment of a unit of wastewater volume.

V_u = Volume contribution per unit of time.

B_c = Total cost for treatment of a unit of biochemical oxygen demand (BOD).

B_u = Total BOD contribution for a user per unit of time.

S_c = Total cost of treatment of a unit of suspended solids.

S_u = Total suspended solids contribution from a user per unit of time.

(6) Surcharge fees. If it is determined by the city that the discharge of other loading parameters or wastewater substances are creating excessive operation and maintenance costs within the wastewater system, whether collection or treatment, then the monetary effect of such a parameter or parameters shall be borne by the discharge of such parameters in proportion to the amount of discharge.

(7) Industrial wastewater discharge permit fees. A fee may be charged for the issuance of an industrial wastewater discharge fee in accordance with § 18-506 of this chapter.

(8) Fees for industrial discharge monitoring. Fees may be collected from industrial users having pretreatment or other discharge requirements to compensate the city for the necessary compliance monitoring and other administrative duties of the pretreatment program.

(9) Billing. The billing for normal domestic wastewater services shall consist of monthly billing in accordance with the rates specified by the city, subject to net and gross rates. (Ord. #_____, May 1989)

18-512. Validity. This chapter and its provisions shall be valid for all service areas, regions, and sewage works under the jurisdiction of the city. (Ord. #_____, May 1989)

CHAPTER 6**FLUORIDATION****SECTION**

18-601. Fluoridation of water supply.

18-602. Cost of fluoridation.

18-601. Fluoridation of water supply. The water department of the City of Watertown, Tennessee, is hereby authorized and instructed to make plans for the fluoridation of the water supply of the City of Watertown, Tennessee: to submit such plans to the Department of Public Health of the State of Tennessee for approval, and upon approval to add such chemicals as fluoride to the water supply in accord with such approval as will adequately provide for the fluoridation of said water supply. (Ord. #____, July 1974)

18-602. Cost of fluoridation. That the cost of such fluoridation will be borne by the revenue of the Water Department of the City of Watertown, Tennessee. (Ord. #____, July 1974)

CHAPTER 7

ENFORCEMENT RESPONSE PLAN

SECTION

- 18-701. Introduction.
- 18-702. Description of terms.
- 18-703. Provisions for enforcement.
- 18-704. Enforcement response guide.
- 18-705. Enforcement responses.

18-701. Introduction. Definition: An Enforcement Response Plan (ERP) is a document that contains detailed procedures on how a Public Owned Treatment Works (POTW) investigates and responds to instances of Industrial User (IU) noncompliance.

This document describes the process for obtaining and evaluating information on industrial user compliance: identifying noncompliance; selecting an appropriate enforcement action; and resolving noncompliance in a timely, fair, and consistent manner. (Ord. #____, Feb. 1999)

18-702. Description of terms. (1) "Administrative action" (a fine or order). An enforcement action authorized by the control authority's legal authority which is taken without the involvement of a court.

(2) "Administrative fine." A punitive monetary charge unrelated to actual treatment costs, which is assessed by the control authority rather than a court.

(3) "Administrative order." A document which orders the violator to perform a specific act or refrain from an act.

(4) "AO." Administrative order.

(5) "Cease and desist order." An administrative order directing an industrial user to immediately halt illegal or unauthorized discharges.

(6) "Civil litigation." Civil litigation against the industrial user seeking equitable relief, monetary penalties and actual damages.

(7) "Compliance order." An administrative order directing a noncompliant industry to achieve compliance by a date specified in the order.

(8) "Consent order." An administrative order embodying a legally enforceable agreement between the control authority and the noncompliant industrial user designed to restore the user to compliant status.

(9) "Criminal prosecution." Pursuing punitive measures against the individual and/or organization through a court of law.

(10) "Control authority." The entity directly administering and enforcing pretreatment standards and requirement against industrial users.

(11) "Fine." Monetary penalty assessed by control authority officials.

(12) "I." Inspector.

- (13) "IU." Industrial user.
- (14) "Legal authority." The source of a control authority's jurisdiction and regulatory powers.
- (15) "Meeting." Informal compliance meeting with IU to resolve recurring noncompliance.
- (16) "NOV" Notice of Violation. A control authority document notifying an industrial user that it has violated pretreatment standards and requirements.
- (17) "NPDES" (National Pollutant Discharge Elimination System). A permit system for the direct discharge of pollutants into U.S. waterways.
- (18) "POTW." Publicly Owned Treatment Works.
- (19) "PC." Pretreatment Coordinator.
- (20) "S." Superintendent appointed by the city council.
- (21) "Show cause order." Formal meeting requiring the IU to appear and demonstrate why the control authority should not take a proposed enforcement action against it. The meeting may also serve as a forum to discuss corrective action and compliance schedules.
- (22) "SNC." Significant noncompliance.
 - (a) Violations of wastewater discharge limits.
 - (i) Chronic violations. 66% or more of the measurements exceed the same daily maximum limit or the same average limit in a 6 month period. (Any Magnitude of Exceedance).
 - (ii) Technical Review Criteria (TRC) Violations. 33% or more of the measurements exceed the same daily maximum limit or the same average limit by more than the TRC in a 6 month period.
 - (iii) Any other violation or violations of an effluent limit (average or daily maximum) that the control authority believes has caused, alone or in combination with other discharges, interference (e.g. Slug Loads) or pass-through, or endangered the health of sewage treatment personnel or the public.
 - (iv) Any discharge of pollutants which has caused imminent endangerment to human health/welfare or to the environment and resulted in the POTW's exercise of its emergency authority to halt or prevent such a discharge.
 - (b) Violations of compliance schedule milestones, contained in local control mechanism or enforcement order, for starting construction, completion construction, and attaining final compliance by 90 days or more after the schedule date.
 - (c) Failure to provide reports for compliance schedules, self-monitoring data, or categorical standards (baseline monitoring reports, 90 day compliance reports, and periodic reports) within 30 days from the due date.
 - (d) Failure to accurately report noncompliance.

(e) Any other violation or group of violations which the control authority considers to be significant.

(23) "Termination of service." A physical blockage of the sewer connection to a noncompliant user or issuance of a formal notice of termination to the industrial user. (Ord. #____, Feb. 1999)

18-703. Provisions for enforcement. (1) Administrative enforcement remedies.

(a) Notification of violation. Whenever the superintendent finds that any industrial user has violated or is violating this chapter, or a wastewater permit or order issued hereunder, or any other pretreatment requirement, the superintendent or his agent may serve upon said user written notice of the violation. Within 10 days of the receipt date of this notice, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted to the superintendent. Submission of this plan in no way relieves the user of liability for any violation occurring before or after the receipt of the notice of violation.

(b) Consent orders. The superintendent is hereby empowered to enter into consent orders, assurances of voluntary compliance, or other similar documents establishing an agreement with the industrial user for noncompliance. Such orders will include specific action to be taken by the industrial user to correct the noncompliance within a time period also specified by the order. Consent orders shall have the same force and effect as administrative orders.

(c) Show cause hearing. The superintendent may order any industrial user, which causes or contributes to violation to this chapter or wastewater permit or order issued hereunder, or any other pretreatment standard or requirement, to show cause why a proposed enforcement action should not be taken. Notice shall be served on the user specifying the time and place for the meeting, the proposed enforcement action and the reasons for such action, and a request that the user show cause why the proposed enforcement action should not be taken. The notice of the meeting shall be served personally or by registered or certified mail (return receipt requested) at least 10 days prior to the hearing. Such notice may be served on any principal executive, general partner or corporate officer. Whether or not a duly notified industrial user appears as noticed, immediate enforcement action may be pursued.

(d) Compliance order. When the superintendent finds than an industrial user has violated or continues to violate the ordinance or a permit or order issued thereunder, or any other pretreatment standard or requirement, he may issue an order to the industrial user responsible for the discharge directing that, following a specified time period, sewer

service shall be discontinued unless adequate treatment facilities, devices, or other related appurtenances have been installed and are properly operated. Orders may also contain other requirements as might be reasonably necessary and appropriate to address the noncompliance, including the installation of pretreatment technology, additional self-monitoring, and management practices.

(e) Cease and desist orders. When the superintendent finds that an industrial user has violated or continues to violate this chapter or any permit or order issued hereunder, or the user's past violations are likely to reoccur, the superintendent may issue an order to cease and desist all such violations and direct those persons in noncompliance to:

(i) Comply forthwith.

(ii) Take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and terminating the discharge.

(f) Administrative fines. Notwithstanding any other section of this chapter, any user who is found to have violated any provision of this chapter, or permits and orders issued hereunder, or any other pretreatment standard or requirement, shall be fined in an amount not to exceed one thousand dollars (\$1000.00) per violation. Each day on which noncompliance shall occur or continue shall be deemed a separate and distinct violation. Such assessments may be added to the user's next scheduled sewer service charge and the superintendent shall have such collection remedies as he has to available collect other service charges. Unpaid charges, fines, and penalties shall constitute the individual user's property. Industrial users desiring to dispute such fines must file a request for the superintendent to reconsider the fine within 10 days of being notified of the fine. Where the superintendent believes a request has merit, he shall convene a hearing on the matter within 15 days of receiving the request from the industrial user.

(g) Emergency suspensions. (i) The superintendent may suspend the wastewater treatment service and/or wastewater permit of an industrial user whenever such suspension is necessary in order to stop an actual or threatened discharge presenting or causing an imminent or substantial endangerment to the health or welfare of persons, the POTW, or the environment.

(ii) Any user notified of a suspension of the wastewater treatment service and/or the wastewater permit shall immediately stop or eliminate its contribution. In the event of a user's failure to immediately comply voluntarily with the suspension order, the superintendent shall take such steps as deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the POTW, its receiving stream, or

endangerment to any individuals. The superintendent shall allow the user to recommence its discharge when the endangerment has passed.

(iii) An industrial user that is responsible, in whole or in part, for imminent endangerment shall submit a detailed written statement describing the causes of the harmful contribution and the measures taken to prevent any future occurrence to the superintendent.

(h) Termination of discharge. Significant industrial users proposing to discharge into the POTW, must first obtain a wastewater discharge permit from the control authority. Any user who violates the following conditions of this chapter or a wastewater discharge permit order, or any applicable state or federal law, is subject to discharge termination:

(i) Violation of permit conditions.

(ii) Failure to accurately report the wastewater volume, constituents, and characteristics prior to discharge.

(iii) Failure to report significant changes in operation or wastewater volume constituents and characteristics, prior to discharge.

(iv) Refusal of reasonable access to the user's premises for the purpose of inspection, monitoring, or sampling.

(v) Violation of the pretreatment standards set forth in the city's sewer use ordinance.

Noncompliant industrial users will be notified of the proposed termination of their discharge and offered an opportunity to show cause under § 18-703(1)(c) of this chapter why the proposed action should not be taken.

(2) Judicial remedies. If any person discharges sewage, industrial waste, or other wastes into the wastewater disposal system contrary to the provisions of this chapter or any order or permit issued hereunder, the superintendent, through the city attorney, may commence an action for appropriate legal and/or equitable relief in the Civil Court of Wilson County.

(a) Injunctive relief. Whenever an industrial user has violated or continues to violate the provisions of this chapter or permit or order issued hereunder, the superintendent, through counsel may petition the court for the issuance of a preliminary or permanent injunction or both (as may be appropriate) which restrains or compels the activities on the part of the industrial user. The superintendent shall have such remedies to collect these fees, as it has available to collect other sewer service charges.

(b) Civil penalty. (i) Any industrial user who has violated or continues to violate this chapter or any order or permit issued hereunder, shall be liable to the superintendent for a civil penalty

of not more than (maximum allowable under state law, e.g. \$10,000 but not less than \$50, state law permitting) plus actual damages incurred by the POTW per violation per day for as long as the violation continues. In addition to the above-described penalty and damages, the superintendent may recover reasonable attorney's fees, court costs, and other expenses associated with the enforcement activities, including sampling and monitoring expenses.

(ii) The superintendent shall petition the court to impose, assess, and recover such sums. In determining amount of liability, the court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration, any economic benefit gained through the industrial user's violation, corrective actions by the industrial user, the compliance history of the user, and any other factor as justice requires.

(c) Criminal prosecution. (i) Violations--general.

(A) Any industrial user who willfully or negligently violates any provision of this chapter or any orders or permits issued hereunder shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed \$1,000.00 per violation per day or imprisonment for not more than one year or both.

(B) In the event of a second conviction, the user shall be punishable by a fine not to exceed \$3,000.00 per violation per day or imprisonment for not more than 3 years or both.

(ii) Falsifying information. (A) Any industrial user who knowingly makes any false statements, representations, or certifications in any application, record, report, plan other document filed or required to be maintained pursuant to this chapter, or wastewater permit, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this chapter shall, upon conviction, be punished by a fine of not more than \$1,000.00 per violation per day or imprisonment for not more than one year or both.

(B) In the event of a second conviction, the user shall be punishable by a fine not to exceed \$3,000.00 per violation per day or imprisonment for not more than 3 years or both.

(3) Supplemental enforcement remedies. (a) Annual publication of significant violations. The superintendent shall publish, at least annually in the largest daily newspaper circulated in the service area, a

description of those industrial users, which are found to be in specific violation, as defined in § 18-703 of this chapter, with any provisions of this chapter or any permit or order issued hereunder during the period since the previous publication.

(b) Termination of permit. Significant industrial users proposing to discharge into the POTW must first obtain a wastewater discharge permit from the control authority. Any user who violates the following conditions of this chapter or a wastewater discharge permit or order, or any applicable state or federal law, is subject to permit termination:

- (i) Violation of permit conditions.
- (ii) Failure to accurately report the wastewater constituents and characteristics of its discharge.
- (iii) Failure to report significant changes in operations or wastewater constituents and characteristics.
- (iv) Refusal of reasonable access to the user's premises for the purpose of inspection, monitoring, or sampling.

Noncompliant industrial users will be notified of the proposed termination of their wastewater permit and be offered an opportunity to show cause under § 18-701(1)(c) of this chapter why the proposed action should not be taken.

(4) Affirmative defenses. (a) Treatment upsets.

(i) Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the superintendent thereof immediately upon becoming aware of the upset. Where such information is given orally, the user thereof shall file a written report within five days. The report shall contain:

(A) A description of the upset, its cause(s), and impact on the discharge's compliance status.

(B) The duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance is continuing, the time by which compliance is reasonably expected to be restored.

(C) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.

(ii) An industrial user which complies with the notification provisions of this section in a timely manner shall have an affirmative defense to any enforcement action brought by the superintendent for any noncompliance with this chapter, or an order or permit issued hereunder by the user, which arises out of

violations attributable to and alleged to have occurred during the period of the documented and verified upset.

(b) Treatment bypasses. (i) A bypass of the treatment system is prohibited unless all of the following conditions are met:

(A) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(B) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and

(C) The industrial user properly notified the superintendent as described in paragraph (ii) below.

(ii) Industrial users must provide immediate notice to the superintendent upon discovery of an unanticipated bypass. If necessary, the superintendent may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and steps being taken to prevent its recurrence.

(iii) An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the superintendent at least 10 days in advance. The superintendent may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph (i) above. (Ord. # _____, Feb. 1999)

18-704. Enforcement response guide.

	Nature of Violation	Enforcement Response	Personnel
(1)	<u>Unauthorized discharges</u> (no permit).		
(a)	Unpermitted discharge.		
(i)	IU unaware of requirement; no harm to POTW/environment	Phone call; NOV with application form	PC
(ii)	IU unaware of requirement; harm to POTW	AO with fine Civil Action	PC S
(iii)	Failure to apply continues after notice by POTW	Civil action Criminal investigation Terminate service	S S S
(b)	Nonpermitted discharge.		

	Nature of Violation	Enforcement Response	Personnel
	IU has not submitted application within 10 days of due date	Phone call; NOV	PC
(2)	<u>Discharge limit violation.</u>		
(a)	<u>Exceedance of local or federal standard (permit limit).</u>		
(i)	Isolated not significant	Phone call; NOV	I, PC
(ii)	Isolated, significant (no harm)	AO to develop spill prevention plan and fine	PC
(iii)	Isolated, harm to POTW	Show cause order Civil action	PC, S S
(iv)	Recurring, no harm to POTW or Environment	AO with fine	PC
(v)	Recurring; significant (harm)	AO with fine Show cause order Civil action Terminate service	PC PC, S S S
(3)	<u>Monitoring and reporting violations.</u>		
(a)	Reporting violation.		
(i)	Report is improperly signed or certified	Phone call or NOV	PC
(ii)	Report is improperly signed or certified after notice by POTW	AO Show cause order	PC PC, S
(iii)	Isolated, not significant (e.g. 5 days late)	Phone call; NOV	I, PC
(iv)	Significant (e.g. report 30 days or more)	AO to submit with fine per additional day	PC
(v)	Reports are always late or no reports at all	AO with fine Show cause order Civil action	PC PC, S S
(vi)	Failure to report spill or changed discharge (no harm)	NOV	PC

	Nature of Violation	Enforcement Response	Personnel
(vii)	Failure to report spill or changed discharge (results in harm)	AO with fine Civil action	PC S
(viii)	Repeated failure to report spills	Show cause order Terminate service	PC, S S
(ix)	Falsification	Criminal investigation Terminate service	S S
(b)	<u>Failure to monitor correctly.</u>		
(i)	Failure to monitor all pollutants as required by permit	NOV or AO	PC
(ii)	Recurring failure to monitor correctly	AO with fine Civil action	PC S
(c)	<u>Improper sampling.</u>		
	Evidence of intent	Criminal investigation Terminate service	S S
(d)	<u>Failure to install monitoring equipment.</u>		
(i)	Delay of less than 30 days	NOV	PC
(ii)	Delay of 30 days or more	AO to install with fine for each additional day	PC
(iii)	Recurring, violation of AO	Civil action Criminal investigation Terminate service	PC S S
(e)	<u>Compliance schedules. (in permit)</u>		
(i)	Missed milestones by less than 30 days, or will not affect final milestone	NOV or AO with fine	PC
(ii)	Missed milestone by more than 30 days, or will affect final milestone (good cause for delay)	AO with fine	PC
(iii)	Missed milestone by more than 30 days, or will affect final milestone (no good cause for delay)	Show cause order Civil action Terminate service	PC, S S S

	Nature of Violation	Enforcement Response	Personnel
(iv)	Recurring violation or violation of schedule in AO	Civil action Criminal investigation Terminate service	S S S
(4)	<u>Other permit violations.</u>		
(a)	<u>Waste streams are diluted in lieu of treatment.</u>		
(i)	Initial violation	AO with fine	PC
(ii)	Recurring	Show cause order Terminate service	PC, S S
(iii)	Does not result in harm	NOV	PC
(iv)	Does result in harm	AO with fine Civil action with fine	PC S
(b)	<u>Nature of violation enforcement response personnel.</u>		
(i)	Does not result in harm	NOV	PC
(ii)	Does result in harm	AO with fine Civil action	PC S
(c)	<u>Failure to properly operate and maintain pretreatment facility.</u>		
	See section (b) above.		
(5)	<u>Violations detected during site visits.</u>		
(a)	<u>Entry denial.</u>		
	Entry denied or consent withdrawn Copies of records denied	Obtain warrant and return to IU	I
(b)	<u>Illegal discharge during site visits.</u>		
(i)	No harm to POTW or environment	AO with fine	PC
(ii)	Discharges causes harm or evidence of intent/negligence	Civil action Criminal investigation	S S
(iii)	Recurring, violation of AO	Terminate service	S
(c)	<u>Improper sampling.</u>		
(i)	Unintentional sampling at incorrect location	NOV	I, PC

	Nature of Violation	Enforcement Response	Personnel
(ii)	Unintentionally using incorrect sample type	NOV	I, PC
(iii)	Unintentionally using incorrect sample collection techniques	NOV	I, PC
(d)	<u>Inadequate recordkeeping.</u>		
(i)	Inspector finds files incomplete to missing (no evidence of intent)	NOV	I, PC
(ii)	Recurring	AO with fine	PC
(e)	<u>Failure to report additional monitoring.</u>		
(i)	Inspection finds additional files	NOV	I, PC
(ii)	Recurring	AO with fine	PC

(6) Timeframes for responses. (a) All violations will be identified and documented within five days of receiving compliance information.

(b) Initial enforcement responses [involving contact with industrial user and requesting information on corrective or preventive action(s)] will occur within 15 days of violation.

(c) Follow-up actions for continuing or recurring violations will be taken within 60 days of the initial enforcement response. For all continuing violations, the response will include a compliance schedule.

(d) Violations, which threaten health, property or environmental quality, are considered emergencies and will receive immediate responses such as halting the discharge or terminating service.

(e) All violations meeting the criteria for significant noncompliance will be addressed with an enforceable order within 30 days of the identification of significant noncompliance. (Ord. # ____, Feb. 1999)

18-705. Enforcement responses. (1) (a) Notice of violation.

EXAMPLE NOV
DIVISION OF WATER AND WASTE WATER SERVICES
CITY OF WATERTOWN

IN THE MATTER OF

NAME OF INDUSTRY
ADDRESS

NOTICE OF VIOLATION

LEGAL AUTHORITY

The following findings are made and notice issued pursuant to the authority vested in the Superintendent of Wastewater Services, under section _____ of the City's Sewer Use Ordinance. This order is based on findings of violation of the conditions of the wastewater discharge permit issued under Section _____ of the City's Sewer Use Ordinance.

FINDINGS

- (1) The City of Watertown is charged with construction, maintenance, and control of the sewer system and treatment works.
- (2) To protect the sewer system and treatment works the City of Watertown administers a pretreatment program.
- (3) Under this pretreatment program the (Name of Industry) was issued a discharge permit.
- (4) The discharge permit issued to the City of Watertown contained numerical limits on the quantity of pollutants which (Name of Industry) could discharge and self-monitoring requirements.
- (5) On (Date) pollutant analysis revealed that the quantity of (Pollutant) exceeded the permit limitation.

NOTICE

THEREFORE, BASED ON THE ABOVE FINDINGS (Name of Industry) IS HEREBY NOTIFIED THAT:

- (1) It is in violation of its discharge permit and the sewer use ordinance of the City of Watertown.

Signed: _____
Marvin S. Smith
Superintendent of Sewer Department
209 Public Sq.
Watertown, TN 37184

- (b) Cease and desist order.

EXAMPLE CEASE AND DESIST ORDER
DIVISION OF WATER AND WASTEWATER SERVICES
CITY OF WATERTOWN

IN THE MATTER OF

NAME OF INDUSTRY CEASE AND DESIST ORDER
ADDRESS

LEGAL AUTHORITY

The following findings are made and order issued pursuant to the authority vested in the Superintendent of Wastewater Services under Section ____ of the City's Sewer Use Ordinance. This order is based on findings of violation of the conditions of the wastewater discharge permit issued under Section ____ of the City's Sewer Use Ordinance.

FINDINGS

(1) (Industry) discharges nondomestic wastewater containing pollutants into the sanitary sewer system of the City of Watertown.

(2) (Industry) is a "significant industrial user" as defined by Section ____ of the City's Sewer Use Ordinance.

(3) (Industry) was issued a wastewater discharge permit on (Date) which contains prohibitions, restrictions, and other limitations on the quality of the wastewater it discharges to the sanitary sewer.

(4) Pursuant to the ordinance and the above-referenced permit, data is routinely collected or submitted on the compliance status of (Industry).

(5) This data shows that (Industry) has violated the Sewer Use Ordinance in the following manner:

(a) (Industry) has continuously violated its permit limits for (parameter) in each sample collected between (Date) and (Date).

(b) (Industry) has also failed to comply with an administrative compliance order requiring the installation of a pretreatment system and the achievement of compliance with its permit by (Date).

(c) (Industry) has failed to appear at a show cause hearing pursuant to an order requiring said attendance.

ORDER

THEREFORE, BASED ON THE ABOVE FINDINGS (Industry) IS HEREBY ORDERED TO:

(1) Within 24 hours of receiving this order, cease all discharges into the City's sanitary sewer. Such discharges shall not recommence until such time as (Industry) is able to demonstrate that it will comply with its current permit limits.

(2) Failure to comply with this order may subject (Industry) to having its connection to the sanitary sewer sealed by the City, and assessed costs thereof.

(3) Failure to comply with this order shall also constitute a further violation of the sewer use ordinance and may subject (Industry) to civil or criminal penalties or other such enforcement response as may be appropriate.

(4) This order, entered this (Date), shall be effective upon receipt by (Industry).

Signed: _____
Marvin S. Smith
Superintendent of Sewer Department
209 Public Square
Watertown, TN 37184

(c) Show cause order.

EXAMPLE SHOW CAUSE ORDER
DIVISION OF WATER AND WASTEWATER SERVICES
CITY OF WATERTOWN

IN THE MATTER OF

NAME OF INDUSTRY ADMINISTRATOR
ADDRESS SHOW CAUSE ORDER

LEGAL AUTHORITY

The following findings are made and order issued pursuant to the authority vested in the Superintendent of Wastewater Services, under Section ____ of the City's Sewer Use Ordinance. This order is based on findings of violation of the conditions of the wastewater discharge permit issued under Section ____ of the City's Sewer Use Ordinance.

FINDINGS

(1) (Industry) discharges nondomestic wastewater containing pollutants into the sanitary sewer system of the City of Watertown (hereafter "City").

(2) (Industry) is a "significant industrial user" as defined by Section ____ of the City's Sewer Use Ordinance.

(3) (Industry) was issued a wastewater discharge permit on (Date) which contains prohibitions, restrictions, and other limitations on the quality of the wastewater it discharges to the sanitary sewer.

(4) Pursuant to the ordinance and the above-referenced permit, data is routinely collected or submitted on the compliance status of (Industry).

(5) This data shows that (Industry) has violated its wastewater discharge permit in the following manner:

(a) (Industry) has violated its permit limits for (Parameter) in each sample collected between (Date) and (Date) for a total of ____ separate violations of the permit.

(Industry) has failed to submit a periodic compliance report due (Date)

(b) All of these violations satisfy the City's definition of significant violation.

ORDER

THEREFORE, BASED ON THE FINDINGS, (Industry) IS HEREBY ORDERED TO:

- (1) Appear at a meeting with the Superintendent of Sewer Services to be held on (Date, Time, and Place).
- (2) At this meeting, (Industry) must demonstrate why the City should not pursue a judicial enforcement action against (Industry) at this time.
- (3) This meeting will be closed to the public.
- (4) Representatives of (Industry) may be accompanied by legal counsel if they so choose.
- (5) Failure to comply with this order shall also constitute a further violation of the Sewer Use Ordinance and may subject (Industry) to civil or criminal penalties or such other appropriate enforcement response as may be appropriate.
- (6) This order, entered this (Date), shall be effective upon receipt by (Industry).

Signed: _____
 Marvin S. Smith
 Superintendent of Sewer Department
 209 Public Square
 Watertown, TN 37184

(d) Compliance order.

EXAMPLE COMPLIANCE ORDER
 DIVISION OF WATER AND WASTEWATER SERVICES
 CITY OF WATERTOWN

IN THE MATTER OF

NAME OF INDUSTRY ADMINISTRATIVE
ADDRESS COMPLIANCE ORDER

LEGAL AUTHORITY

The following findings are made and order issued pursuant to the authority vested in the Superintendent of Wastewater Services, under Section ____ of the City's Sewer Use Ordinance. This order is based on findings of violation of the conditions of the wastewater discharge permit issued under Section ____ of the City's Sewer Use Ordinance.

FINDINGS

(1) (Industry) discharges nondomestic wastewater containing pollutants into the sanitary sewer system of the City of Watertown (Hereafter) City.

(2) (Industry) is a "significant industrial user" as defined by Section ____ of the City's Sewer Use Ordinance.

(3) (Industry) was issued a wastewater discharge permit on (Date), which contains prohibitions, restrictions, and other limitations, on the quality of the wastewater it discharges to the sanitary sewer.

(4) Pursuant to the ordinance and the above-referenced permit, data is routinely collected or submitted on the compliance status of (Industry).

(5) This data shows that (Industry) has violated its wastewater discharge permit in the following manner:

(a) (Industry) has violated its permit limits for (Parameter) in each sample collected between (Date) and (Date) for a total of ____ separate violations of the permit.

(b) (Industry) has failed to submit all periodic compliance reports due since (Date).

(c) All of these violations satisfy the City's definition of significant violation.

ORDER

THEREFORE, BASED ON THE ABOVE FINDINGS (Industry) IS HEREBY ORDERED TO:

(1) Within 180 days, install pretreatment technology, which will adequately treat (Industry)'s wastewater to a level, which will comply, with its wastewater permit.

(2) Within 5 days, submit all periodic compliance reports due since (Date).

(3) Within ten days pay, to City Hall, a fine of (Amount) for the above-described violations in accordance with Section ____ of the Sewer Use Ordinance.

(4) Report, on a monthly basis, the wastewater quality and the corresponding flow and production information as described on page ____ of the wastewater discharge permit for a period of one year from the effective date of this order.

(5) All reports and notices required by this order shall sent, in writing, to the following address:

Pretreatment Coordinator
 209 Public Square
 Watertown, TN 37184

(6) This order does not constitute a waiver of the wastewater discharge permit which remains in full force and effect. The City of Watertown reserves the right to seek any and all remedies available to it under Section ____ of the Sewer Use Ordinance for any violation cited by this order.

(7) Failure to comply with the requirements of this order shall constitute a further violation of the Sewer Use Ordinance and may subject (Industry) to civil or criminal penalties or such other appropriate responses as may be appropriate.

(8) This order, entered this (Date), shall be effective upon receipt by (Industry).

Signed: _____
 Marvin S. Smith
 Superintendent of Sewer Department
 209 Public Square
 Watertown, TN 37184

(2) Termination of sewer service.

(a) When to terminate service. Assuming other enforcement responses are unsuccessful, the types of violations warranting termination of service are:

(i) Unpermitted discharge(s) which violate the POTW's NPDES permit or which create a dangerous situation threatening human health, the environment, or the treatment plant.

(ii) Discharge(s) that exceed local or categorical discharge limits and result in damage to the environment.

(iii) Slug loads causing interference, pass-through, or damage to human health, the environment, or the treatment plant.

(iv) Failure of the industry user to notify the Control Authority of effluent limit violations or slug discharge, which result in environmental, or POTW damage.

(v) Complete failure of the industry user to sample, monitor, or report as required by an AO.

(vi) Failure of the industrial user to install required monitoring equipment per the condition of an AO.

(vii) Major violation of a permit condition or AO accompanied by evidence of negligence or intent.

(b) Example suspension order.

CITY OF WATERTOWN
SUSPENSION OF WASTEWATER SERVICE

Superintendent of Sewer Department
Phone 615-237-3326
209 Public Square
Watertown, TN 37184

Date of Notice _____

Business of Individual: _____

Address: _____

Person Contacted/Title: _____

City Code Section Violation: _____

Results of Analysis: _____

Due to the serious nature of your violation, the City of Watertown is ordering you to immediately stop the discharge of the effluent (in violation), and to eliminate any further industrial discharging by (Time and Date). _____

In the event of your failure to voluntarily comply with this suspension order, the City shall take such steps as deemed necessary including, not limited to, immediate severance of your sewer connection to prevent or minimize damage to our POTW system or endangerment to any individual or the environment.

Signature of person contacted

Refused to sign ____

Signature of City Representative

(Ord. #_____, Feb. 1999)