



Legislation Text

File #: ORD-90:1154, **Version:** 1

AN ORDINANCE AMENDING THE JONESBORO ORDINANCE NO. 1346, “AN ORDINANCE REGULATING THE USE OF PUBLIC SEWERS AND DRAINS; AND THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM IN THE CITY OF JONESBORO, ARKANSAS” AS AMENDED BY ORDINANCE NO. 1807 ADOPTED JULY 19, 1982, AND AS FURTHER AMENDED BY ORDINANCE NO. 2120 ADOPTED MAY 16, 1988; DECLARING AN EMERGENCY; AND FOR OTHER PURPOSES.

BE IT ORDAINED AND ENACTED by the City Council of the City of Jonesboro, as follows:

ARTICLE AMENDMENTS

SECTION 1: Article I (37) shall be amended to state as follows:

SECTION 37 “National Categorical Pretreatment Standard” or “Pretreatment Standard” shall mean any regulation containing pollutant discharge limits promulgated by the Environmental Protection Agency in accord with the Federal Water Pollution Control Act as amended by the Clean Water Act (as amended).

SECTION 38 “Significant Industrial User” shall mean: 1) All discharges subject to Categorical Pretreatment Standards under Paragraph 403.6 and 40 C F R Chapter I, Subchapter N; and 2) All noncategorical discharges that, in the opinion of the Control Authority, have a reasonable potential to adversely affect the POTW’s operation, or that contribute a process wastestream which makes up 5 percent or more of the average dry weather capacity of the POTW. Treatment plant or that discharges an average of 25,000 gallons per day or more of process wastewater to the POTW. However, the Control Authority need not designate as Significant any noncategorical Industrial User that, in the opinion of the Control Authority and with the agreement of the Approval Authority, has no potential for adversely affecting the POTW’s operation or for violating any pretreatment standard or requirement. The agreement of the Approval Authority is not necessary in cases where the noncategorical discharger would have been designated as significant only because of an average discharge of 25,000 gallons per day or more of process wastewater.

SECTION 2: Article V (3) (f) shall be deleted and Article V (4) (K) shall be added to state as follows:

(K) Any industrial wastes discharged to the Jonesboro sewage works containing toxic pollutants in sufficient quantity, either singly or by interaction with other pollutants, to injure or interfere with an wastewater treatment or sludge disposal process, constitute a hazard to humans or animals, create a toxic effect in the receiving waters or the sewage treatment plant, or which will exceed technically based local limitation(s) or the limitation(s) set forth in a National Categorical Pretreatment Standard. A toxic pollutant shall include, but not be limited to, any pollutant identified pursuant to Section 307 (a) of the Clean Water Act.

SECTION 3: Article V (4) (B) shall be amended to state as follows:

(B) Any water or wastes containing more than one hundred (100) mg/1 of fats, oils, or greases if such water or

wastes are, in the opinion of the Manager, sufficient to:

- (1) Interfere with the biological processes of the sewage treatment plant.
- (2) Interfere with the proper operation of the sewage works.
- (3) Cause obstruction to flow in sewers.
- (4) Cause pollution of any area or receiving stream.

Except, that specific mass quantities (pounds per day) of emulsified (dissolved, non-floatable) fats, oils, or greases may be discharged provided that such discharge is : 1) permitted by the Manager, 2) mass quantity (pounds per day) is specified in an Industrial Waste Discharge Permit issued to the Owner by the Manager in accordance with Article IV of this Ordinance (as amended), and 3) a surcharge in accord with Article VI of this Ordinance (as amended) is paid for such discharge in addition to the metered use charge for a non-residential sewer service.

SECTION 4: Article V (4) (E) (2) shall be amended to state as follows:

(2) Excessive discoloration not removed sufficiently by the POTW treatment process to meet requirements of State and/ or Federal Agencies issuing discharge permits to the POTW. Such wastes may be, but are not limited to, dye or ink wastes and/or vegetable tanning solutions

SECTION 5: Article V (4) (E) (3) shall be amended to state as follows:

(3) Unusual BOD5 unusual suspended solids, or excessive chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works except by agreement between the Owner and the City as specified in an Industrial Waste Discharge Permit issued to the Owner by the Manager in accordance with Article IV of this Ordinance (as amended) and for which a surcharge is paid in accordance with Article VI of this Ordinance (as amended) in addition to the metered use charge for a non-residential sewer service.

SECTION 6: Article V (9) shall be amended to state as follows

SECTION 7: All measurements tests and analyses of the characteristics of waters and wastes to which reference is made in the Ordinance 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, the American Waterworks Association, and the Water Pollution Control Federation, or other Environmental Protection Agency approved method, and shall be determined at the control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole on the public sewer 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 analysis involved will determine whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses are obtained from 24-hour composites whereas, PH, temperature, cyanides, total phenols, fats, oil and greases, sulfides, and volatile organics are determined from periodic grab samples.)

SECTION 8: Article VI (1) shall be amended to state as follows:

SECTION 1 Jonesboro City Water and Light Plant may change non-residential users who discharge wastewater to the Jonesboro POTW having BOD5 or suspended soils in excess of 250 mg/l a sewer surcharge

in addition to the normal metered charge for a non-residential sewer service. Sewer surcharges, where assessed, shall be based on the following formula:

$$S = V \times 8.34 \{ [C \text{ BOD} (\text{BOD5-250})] + [\text{CSS} (\text{SS} - 250)] + [\text{CO\&G} (\text{O\&G} - 100)] \}$$

where:

S = Surcharge in dollars

Vs = Wastewater volume in millions of gallons

8.34 = Pounds per gallon of water

C BOD == 1Unit charge for unusual BOD in dollars per pound

BOD5 == Five day BOD of non-residential sewer user's sewage in mg/1

250 = Concentration in mg/1 above which BOD5 and SS are defined as "unusual"

C ss = 1Unit charge for unusual suspended solids in dollar per pound

SS = Suspended solids contained in non-residential sewer user's sewage in mg/1

C o&g = 1Unit charge for oil and grease concentrations in excess of 100 mg/1 in dollars per pound

O&G = Oil and Grease contained in nor-residential user's sewage in mg/1

100 = Concentration in mg/ 1 above which oil and grease is deemed excessive

'Unit charges for unusual BOD5 and suspended solids, and for oil and grease in excess of 100 mg/ 1 shall be the then-current surcharges set forth in the Jonesboro City Water and Light Plant Sewer Service Rate Schedule.

SECTION 9: Article IX (2) shall be amended to state as follows:

SECTION 2 Any person who shall continue any violation beyond the time limit provided for in Section 1 of this Article and/or any person who shall be found to be violating the provisions of Article VII of Ordinance No. 1346, as amended, shall be deemed guilty of a misdemeanor and, upon conviction thereof, shall be fined in an amount not more than \$1,000.00 for each violation, or double that sum of each repetition of such offense or violation, and if the act is continuous in nature, in any sum not more than \$1,000.00 for each day that the same shall be unlawfully continued.

ARTICLE II Validity

SECTION 10: All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 11: This Ordinance being found to be necessary for the immediate preservation of the public peace, health, and safety, an emergency is declared and the Ordinance shall be in full force and effect from and after its

publication.

PASSED AND APPROVED this 7th day of May, 1990.