

ORDINANCE NO. 90-4

AN ORDINANCE AMENDING ORDINANCE 85-5 "AN ORDINANCE IMPOSING A FEE TO BE PAID UPON APPLICATION FOR AN INDUSTRIAL BUILDING SEWER AND WASTEWATER DISCHARGE PERMIT; IMPOSING AN INDUSTRIAL WASTE-WATER DISCHARGE PERMIT FEE; MAKING THE NECESSARY DETERMINATION FOR ADOPTING AND ADOPTING A FORMULA TO DETERMINE THE SURCHARGE RATE APPLICABLE TO USERS AND PROVIDING FOR THE PAYMENT OF SURCHARGES; PROVIDING FOR THE DEPOSIT OF SUCH FEES AND SURCHARGE PAYMENTS; PROVIDING FOR THE DEPOSIT OF ANY CIVIL PENALTY FINES COLLECTED AS AUTHORIZED BY ORDINANCE NO. 84-13; WITH REPEALER AND SEVERABILITY CLAUSES; AND PROVIDING FOR THE EFFECTIVE DATE OF THIS ORDINANCE" BY AMENDING THE APPLICATION FEE AND INDUSTRIAL WASTEWATER PERMIT FEE; BY ADDING PROVISIONS FOR A WASTE HAULERS FEE; AND BY AMENDING THE CALCULATIONS AND RATES FOR SURCHARGES, ALL AS SET FORTH IN SECTIONS I, II, AND III; AND WITH A SEVERABILITY AND REPEALER CLAUSE, AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Russellville has previously enacted an Ordinance in 1985 which has been designated as Ordinance No. 85-5 and is titled "An Ordinance Imposing a Fee to be Paid Upon Application for an Industrial Building Sewer and Wastewater Discharge Permit; Imposing an Industrial Wastewater Discharge Permit Fee; Making the Necessary Determination for Adopting and Adopting a Formula to Determine the Surcharge Rate Applicable to Users and Providing for the Payment of Surcharges; Providing for the Deposit of Such Fees and Surcharge Payments; Providing for the Deposit of any Civil Penalty Fines Collected as Authorized by Ordinance No. 84-13; with Repealer and Severability Clauses; and Providing for the Effective Date of this Ordinance";

AND WHEREAS, it is now necessary due to changing federal guidelines and the costs of operation to amend certain fees, calculations and surcharges;

NOW, THEREFORE, BE IT ORDAINED by the City of Russellville, Kentucky, as follows:

I. Sections I, II and III of Ordinance No. 85-5 be and are hereby amended so that they shall read as follows:

I. An Application Fee of ~~TWENTY-FIVE DOLLARS (\$25)~~ THIRTY DOLLARS (\$30) to be paid upon application for and Industrial Building and Sewer Discharge permit is hereby imposed (Note: This fee is authorized by Article 13-244(b) and Article 13-245 (as amended by Ordinance No. 85-5) of Ordinance No. 84-13).

II. An Industrial Wastewater Permit fee in the amount of ~~TWO HUNDRED DOLLARS (\$200)~~ THREE HUNDRED DOLLARS (\$300) per year with three (3) years payable in advance upon the issuance of the Wastewater Discharge permit and a like amount payable upon a renewal of the Wastewater Discharge permit is hereby imposed (Note: This Industrial Wastewater Discharge Permit fee is authorized by Article 13-244(e) and Article 13-249 (as amended by Ordinance No. 85-5) of Ordinance No. 84-13). A waste haulers permit fee of TWO HUNDRED DOLLARS (\$200) per year is hereby imposed with all such haulers being required to pay a disposal fee of TEN DOLLARS (\$10) per load in addition to the annual permit fee.

III. It is determined from information available to sewer department personnel 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, and the monetary effect of such parameter or parameters should be borne by the discharger of such parameters in

proportion to the amount of discharge. The following formula is adopted to determine the proportionate monetary effect of such discharge:

$$A(E-250) + B(F-250) + C(G-40) + D(H-100) \frac{8.34 \times I \times J}{1000} = \text{Surecharge Payment - (\$/Mo-)}$$

WHERE:

- A- Surecharge Rate for BOD, \$0.05/pound
- B- Surecharge Rate for SS, \$0.05/pound
- C- Surecharge Rate for TKN, \$0.15/pound
- D- Surecharge Rate for Grease, \$0.05/pound
- E- Industrial User's BOD Concentration, in mg/l
- F- Industrial User's SS Concentration, in mg/l
- G- Industrial User's TKN Concentration, in mg/l
- H- Industrial User's Oil and Grease Concentration, in mg/l
- I- Industrial User's Flow to Sewage Works, in 1000 gallons/day
- J- Number of Days in Billing Period

$$\text{Cost/lb. BOD}_5 = \frac{(\text{Fractional WWTP BOD}_5 \text{ load}) \times (\text{Total annual O \& M cost of wastewater system})}{\text{Annual total LBS BOD}_5 \text{ plus TSS to WWTP}}$$

$$\text{Fractional WWTP BOD}_5 \text{ load} = \frac{(\text{Total average lbs. BOD}_5 \text{ to WWTP})}{\text{Total average lbs/day BOD}_5 \text{ plus TSS to WWTP}}$$

$$\text{Cost/lbs. TSS} = \frac{(\text{Fractional WWTP TSS load}) \times (\text{Total annual O \& M cost of wastewater system})}{\text{Annual total lbs BOD}_5 \text{ plus TSS to WWTP}}$$

Fractional WWTP TSS load = (1 - Fractional WWTP BOD₅ load)

Cost/lb. COD = (Cost/lb. BOD₅) x (.48)

WHERE:

- A. Surcharge Rate for BOD₅, \$1.04/pound
- B. Surcharge Rate for COD, \$1.04/pound with .48 correlation
- C. Surcharge Rate for TSS, \$.17/pound
- D. Industrial User's BOD₅ Concentration, in mg/l
- E. Industrial User's COD Concentration, in mg/l
- F. Industrial User's TSS Concentration, in mg/l
- G. Industrial User's Daily Flow to Sewage Works, in 1000
gallons/day

A surcharge based upon this formula is hereby imposed and shall be applied to the total monthly bill of affected users charged to each industry affected. These bills will be sent out and paid on a monthly basis.

II. The validity of any section, clause, sentence or provision of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given effect without such invalid part or parts.

III. All Ordinances or parts of ordinances in conflict herewith are hereby repealed.


IV. This Ordinance and its provisions shall be valid for all service areas, regions, and sewage works under the jurisdiction of the City of Russellville, Kentucky.

V. The provisions of this Ordinance shall be effective upon passage and publication.

First reading held on May 8, 1990.

Second reading and passage by roll call vote this 22nd day of May, 1990.

AYES:	NAYES:	ABSENT:	ABSTAINING:
<u>Willie Hampton</u>	<u>None</u>	<u>None</u>	<u>None</u>
<u>Pat Basham</u>			
<u>Russell Jones</u>			
<u>Howard Wren</u>			
<u>Jean Hankins</u>			
<u>Jackie Dunlap</u>			



KEN SMITH, Mayor

ATTEST:



PEGGY JENKINS, City Clerk