## RESOLUTION NO. 3166

RESOLUTION SETTING RATES FOR SEWER USE AND REPEALING RESOLUTION NO. 2981

WHEREAS, the sewer rate structure should be based on the principle that all users should pay their equitable share of systems costs; and

WHEREAS, it is necessary that users with relatively homogeneous wastewater loading are grouped together and rates are developed for the average loadings in that group; and

WHEREAS, in establishing equities in sewer use rates, it is necessary to establish general customer classes as residential, commercial, and industrial users; and

WHEREAS, an equitable rate structure requires a demand charge for each user plus a variable charge that depends on the use of the system be established and that the demand charges herein are designed to cover fixed costs of the system and that the variable charges are designed to provide for those costs that vary closely with the quantity and strength of the wastewater; and

WHEREAS, a debt service charge is necessary to generate revenues that cover the debt obligation to finance a major effort to complete the sewer separation program.

NOW, THEREFORE, BE IT RESOLVED that sewer use charges are hereby established as follows:

## Industrial User Rates

I. For those businesses that are classified as industrial wastewater customers, the monthly bill for sewer service shall be calculated as follows:

I = J + (SS)K + (BOD)L + (Q)M + N

where: I = monthly bill

- J = demand charge
- SS = monthly suspended solids (in lbs.) as measured by monitoring equipment
- K = use charge for suspended solids
- BOD = monthly BOD (in lbs.) as measured by monitoring equipment
  - L = use charge for BOD
  - Q = monthly flow (hundred cubic feet) as measured by monitoring equipment
  - M = use charge for flow
  - N = debt service charge
- A. The monthly demand charge for each industrial user shall be calculated as follows:

Demand charge (J) per month = (I + II + III) - 12

- where: I = annual flow (in HCF) x fixed cost unit charge for flow
  - II = annual BOD (in LBS) x fixed cost unit charge
    for BOD
  - III = annual SS (in LBS) x fixed cost unit charge for SS

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and where:

fixed cost unit charge for flow =  $\frac{\$0.272}{\$0.299}$ fixed cost unit charge for BOD =  $\frac{\$0.249}{\$0.274}$ fixed cost unit charge for SS =  $\frac{\$0.212}{\$0.233}$ 

- B. The charge for each industry shall be calculated using the following parameters:
  - $K = -\frac{10.024}{10.026}$  per pound of suspended solids
  - $L = -\frac{$0.054}{0.059}$  per pound BOD
  - $M = \frac{\$0.045}{\$0.050} \text{ per hundred cubic feet of flow or} \\ \frac{\$0.060}{\$0.066} \text{ per 1,000 gallons of flow}$
- C. The debt service charge for each industry shall be calculated using the following parameter:

N = \$1.82 per month

BE IT FURTHER RESOLVED that those industrial users that currently do not have flow monitoring and sampling equipment will be required to install approved equipment in accordance with regulations established in Albany Municipal Code Chapter 10.12.

BE IT FURTHER RESOLVED that the rates herein established shall apply to users within the boundaries of the city limits of the city of Albany. Any person making use of the sewer system outside the city of Albany shall pay one and one-half (1-1/2) times the rate as established herein.

BE IT FURTHER RESOLVED that these rates herein established shall become effective July 1, 1992.

BE IT FURTHER RESOLVED that Resolution No. 2981 is hereby repealed.

DATED this 13th day of May, 1992.

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ATTEST:

City Recorder