

**ORDINANCE NO. 80-2**

**FIXING RATES  
FOR SANITARY SEWER SERVICES FURNISHED BY  
THE CITY OF NEWTON**

**WHEREAS, the City of Newton has adopted a USER CHARGE SYSTEM to collect revenues for DEBT SERVICES and for the OPERATION AND MAINTENANCE of a PUBLICILY TREATMENT WORKS and;**

**WHEREAS, these revenues must be sufficient to cover all costs for OPERATIONS AND MAINTENANCE OF said PUBLICILY OWNED TREATMENT WORKS and for repayment of bonded indebtedness for the PUBLICILY OWNED TREATMENT WORKS;**

**WHEREAS, the USER CHARGE SYSTEM provides for annuyal determination of user charges for sanitary services;**

**NOW, THEREFORE LET IT BE ORDAINED by the City Council of the City of Newton:**

**Section I  
SEWER CHARGES**

**Each customer of the sanitary sewer system of the City of Newton shall be assessed a minimum monthly charge of \$3.00 and a monthly user charge of 50 cents per thousand gallons of wastewater contributed to the sewer system. The volum of such constribution shall be computed as 100 percent of the water sold to the customer but shall be no greater than the average of 100 percent of the water sold for the months of November, December, January and February unless other provisions are made according to the Sewer Use ordinance.**

**Section 2  
SUFFICIENCY OF REVENUE**

**The City Council has determined that the sewer charges prescribed in this ordinance are necessary and sufficient to cover all costs of debt service and operation and maintenance of the City's sewage collection and treatment system.**

**Section 3  
EFFECTIVE DATE**

**The City Council has determined that this Ordinance constitutes an emergency and all laws and ordinances requiring a reading at more than one meeting of this Council are hereby waived and this Ordinance shall be in full force and effect with the January 1, 1981 billing from and after its passage, approval, and publication.**

**PASSED AND APPROVED THIS 11<sup>th</sup> day of  
November, 1980.**

**MAYOR, CITY OF NEWTON: David A. Rydman**

**ATTEST: City Secretary, Mertice Jacks**

**DERIVATION OF USER CHARGE  
CITY OF NEWTON**

**Total annual O&M cost for first year is estimated to be \$40,600.00 (see attached budget). Total estimated debt service and reserve is estimated to be \$24,000.00. Present average monthly water consumption (as reported by city) = 7,500,000 gallons.**

**Estimated water consumption by sewer customers= 5,800,000 gallons.**

**Minimum –  $2.80 \times 727 \times 12 = 24,427.20$**

**Formula from user Charge Ordinance:**

$$C_u = C_t / V_t \times V_u$$

$C_u$  = A user's monthly operation and maintenance cost based on total annual operation and maintenance costs divided by 12 months.

$C_t$  = Total monthly operation and maintenance costs based on total annual operation and maintenance costs divided by 12 months

$V_t$  = total monthly volume contributions from all users in thousand gallons

$V_u$  = Monthly volume contribution from a user in thousand gallons.

**Use .60 cents/thousand gallons.**