

TITLE III - PUBLIC SERVICES  
SANITARY SEWERS

CHAPTER 99  
WASTEWATER SERVICE CHARGES

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99.01 PAYMENT OF SERVICE CHARGE REQUIRED. The cost and expense of financing the construction, maintenance and the operation of the Water Pollution Control Facilities as can be so paid, shall be paid from funds accruing from the collection of wastewater service charges hereinafter stipulated. Every person whose premises are served by a connection to the sanitary sewer of the City either directly or indirectly, shall pay to the City a comprehensive wastewater service charge for the use of and for services supplied by the Water Pollution Control Facilities of the City. The charges shall consist of:

1. User charge for O & M of the Water Pollution Control Facilities.
2. User charge for maintenance of sewers.
3. Debt service charge.

99.02 USER GROUPS. Wastewater service charge rates as herein established shall be according to User Group:

Group I	Residential Users Commercial Users Class I Permit Users
Group II	Class II Permit Users
Group III	Class III Permit Users
Group IV	Special Rates Users

99.03 BASIS OF RATES. The rates or comprehensive wastewater service charges shall be reviewed not less than every two (2) years and revised as necessary to ensure that the system generates adequate revenues to pay the costs of operation and maintenance including replacement and that the system of charges

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continues to provide for a proportional distribution of costs as described below. At the end of each fiscal year an adjustment will be calculated for each User Group based on actual costs incurred and actual Group loadings contributed during the previous fiscal year. The adjustment for each User Group will be applied to the Group charge for the coming fiscal year. A separate adjustment will be calculated for each Group I, II, III, and IV users.

1. Operation and Maintenance Charges for the Water Pollution Control Plant. The operation and maintenance charges shall provide revenue to pay for the costs of operation and maintenance of the plant and to provide funds for replacement of items of equipment and appurtenances at the Water Pollution Control Plant. The operation and maintenance costs include salaries and fringe benefits, utilities, chemicals, equipment repair, maintenance and all other miscellaneous expenses resulting from the operation of the Water Pollution Control Plant. An Equipment Replacement Fund shall be maintained to provide funds for the replacement of items of equipment and appurtenances at the Water Pollution Control Plant. The replacement fund shall be budgeted at \$36,564 per year. The allocation of the plant operation and maintenance charge shall be based upon the quantities of flow, BOD and SS discharged by a User. The unit costs shall be determined as follows:

A. Unit Flow Cost. The unit flow cost per 1000 gallons shall be determined by multiplying the anticipated O & M budget by that percentage attributable to flow related operations and dividing by the anticipated year's total flow to the Water Pollution Control Plant.

B. Unit BOD Cost. The unit BOD cost per pound shall be determined by multiplying the anticipated O & M budget by that percentage attributable to BOD related operations and dividing by the anticipated year's total BOD load at the Water Pollution Control Plant, measured in pounds.

C. Unit Suspended Solids Cost. The unit SS cost per pound shall be determined by multiplying the anticipated O & M budget by that percentage attributable to SS related operations and dividing by the anticipated year's total SS load at the Water Pollution Control Plant, measured in pounds.

2. Sewer Operation and Maintenance Charges. Each user shall pay a sewer maintenance cost. The sewer maintenance charge will pay for the maintenance of sanitary sewers. The cost will be shared evenly by all sewer users. The cost per user shall be determined by dividing the anticipated budget by the total number of users which will then determine the total yearly charge to be recovered from each user.

3. Debt Service Charge. A debt service charge shall be collected to pay the City's cost for capital improvements. The Debt Service Charge shall be derived by establishing a unit cost for flow, BOD and SS. The unit costs shall be derived for each parameter by dividing the capital costs attributable to each parameter by the capacity of the capital improvements. Each permit user shall pay a debt service charge upon their permit discharge values.

99.04 SERVICE CHARGE PAYMENTS. The following service charges for users are hereby established. Revenue from the minimum monthly charges shall be used for sewer maintenance and debt service.

1. Group I. The total periodic billing for sewer charges shall be the sum of the following based upon water meter readings:

- |    |                                     |   |
|----|-------------------------------------|---|
| A. | Plant O & M and<br>Replacement Fund | Water usage in 100 cf<br>multiplied by \$1.38<br><br>Effective August 1, 2007<br>Water usage in 100 cf<br>multiplied by \$1.78 per month<br><i>(Ord. 947 – June 07 Supp.)</i> |
| B. | Sewer O & M                         | \$4.42 per month  |
| C. | Debt Service Charge                 | \$1.77 per month<br><i>(Ord. 943 – June 07 Supp.)</i>   |

Minimum Charge of \$8.00 per month.

2. Group II. The total periodic billing for sewer charges shall be the sum of the following based upon water meter readings and a Permit Surcharge Factor (PSF). The PSF shall be determined by the Clerk and noted on the discharge permit. The PSF shall be calculated by dividing the total O & M charges as set forth for Group III by the O & M charges established for Group I. The PSF shall never be less than 1.0.

- A. Plant O & M and Replacement Fund
  - Water usage in 100 cf multiplied by PSF multiplied by \$1.38
  - Effective August 1, 2007
  - Water usage in 100 cf multiplied by PSF multiplied by \$1.78 per month  
*(Ord. 947 – June 07 Supp.)*
- B. Sewer O & M \$4.42 per month
- C. Debt Service Charge \$1.77 per month  
*(Ord. 943 – June 07 Supp.)*

Example of Permit Surcharge Factor (PSF) Determination

Remains without change

*(Ord. 725)*

Company XYZ has the following Permit Conditions:

Flow	10,000 gpd
BOD	60 lbs./day
SS	10 lbs./day

1. O & M charge determined based upon Group III rates:

\$4.40 x 10	\$ 44.00
\$5.61 x 60	336.60
\$5.31 x 10	<u>51.30</u>
Total	\$431.90

2. O & M charge determined based upon Group I rates:

$$10,000 \text{ gpd} \times \frac{365}{12} = 304,166 \text{ gallons/month} = 40,663 \text{ ft.}^3/\text{month}$$

$$$.84/100 \text{ ft.}^3 \times 40,663 \text{ ft.}^3/\text{month} = \$341.57$$

3.  $\text{PSF} = \frac{431.90}{341.57} = 1.26$

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3. Group III. The total periodic billing for sewer service charges shall be the sum of the following:

A. Plant O & M. Based upon monthly average values obtained from in situ measurements and samples.

Actual working day average flow in 1000 gpd multiplied by \$13.10.

Actual working day average BOD in lbs. per day multiplied by \$9.03.

Actual working day average SS in lbs. per day multiplied by \$5.47.

B. Sewer O & M. \$1.00 per month.

C. Debt Service. Such charge as the Council shall establish by resolution.

4. Special Rates. Where in the judgment of the City Coordinator special conditions surround the use of City water to the extent that the application of the basic charges provided above would be inequitable or unfair to either the City or contributor, a special rate shall be established by the City. Such rates shall be subject to the approval by resolution of the Council. Such rates may include among others the following cases:

A. Where the nature of the use of City water is such in the opinion of the City Coordinator that the resulting sewage or industrial waste has characteristics making it more or less difficult to purify than ordinary domestic waste.

B. Where a major proportion of the City water consumed is not polluted and/or is not discharged into or does not reach the sanitary sewer.

C. Where privately produced water supplies are discharged directly or indirectly into the sanitary sewer. Such rates shall be on an equal basis as nearly as may be with the rates which would apply to an equal quantity and character of waste originating through the use of City water. It shall be the duty of every person responsible for the production of such private water supply to report forthwith to the City Coordinator and further, to cooperate with the City Coordinator in the determination of the quantity and character of the waste originating from each such respective private water supply. The City Coordinator shall designate in each such special rate case any necessary means of measurement of such private water supply and resulting

sewage flow, which meter or other means of measurement shall be installed by and at the expense of the contributor upon written order of the City Coordinator.

*(Ord. 877 – Oct-03 Supp.)*

99.05 BILLING; PAYMENT; COLLECTION. The City shall bill each user of the sanitary sewer on a schedule compatible with the City Water Department.

1. Collection of Charges. The Clerk shall collect wastewater service charges in conjunction with the water rentals in accordance with the rates provided in this chapter. The Clerk shall keep an accurate and complete record of such collections and shall turn over to the City Treasurer at least once each month all funds so collected. The Clerk shall report to the Council at the end of each month a complete statement of collections made and funds turned over to the City Treasurer. The Clerk shall charge to the Water Pollution Control Facilities account the cost to the department of collecting wastewater service charges, but said billing charges shall be subject to the approval of the Council.

2. Failure to Pay Wastewater Service Charges. All wastewater service charges shall be due and payable under the same terms and conditions provided for payment of a combined service account as contained in Section 92.04 of this Code of Ordinances. Sewer service may be discontinued in accordance with the provisions contained in Section 92.05 if the combined service account becomes delinquent, and the provisions contained in Section 92.08 relating to lien notices shall also apply in the event of a delinquent account.

4. Lien for Nonpayment. The owner of the premises served and any lessee or tenant thereof shall be jointly and severally liable for sewer service charges to the premises. Sewer service charges remaining unpaid and delinquent shall constitute a lien upon the premises served and shall be certified by the Clerk to the County Treasurer for collection in the same manner as property taxes.

(Code of Iowa, Sec. 384.84)

99.06 NOTIFICATION. Each user shall be notified at least annually, in conjunction with a regular bill, of the rate and that portion of the user charges which are attributable to waste water treatment services.

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