

**CHAPTER 6A-WASTEWATER SERVICE CHARGES**

**ARTICLE I**  
**Wastewater Service Charges**

Sec. 1 Basis for wastewater service charges: The wastewater service charge for the use of and for service supplied by the wastewater facilities of the Village shall consist of a basic user charge, a debt service charge, a capital improvement charge and applicable surcharges.

Sec.2 The basic user charge is levied on all users to recover the operation, maintenance plus replacement (O, M & R) costs and shall be based on water usage as recorded by water meters or sewage meters for wastes having the following normal domestic concentrations:

- a. A five day, 20 degree centigrade biochemical oxygen demand (BOD) of 200 mg/l.
- b. A suspended solids content of 200 mg/l.

The basic user charge shall be computed as follows:

- a. Estimate the annual wastewater volume, pounds of BOD and pounds of SS to be treated.
- b. Estimate the projected annual revenue required to operate and maintain the wastewater facilities, including a replacement fund for the year, for all works categories.
- c. Proportion the estimated O, M & R costs to each user class by volume, BOD and SS.
- d. Proportion the estimated O, M & R costs to wastewater facility categories by volume, BOD and SS.
- e. Compute costs per 1,000 gallons for normal domestic strength sewage.
- f. Compute surcharge costs per pound for BOD and SS concentrations in excess of normal domestic strengths.

Sec. 3 The debt service charge is computed by apportioning the annual debt service (as a charge per 1,000 gallons.) (as a fixed charge per billing period.) (as a fixed charge plus a charge per 1,000 gallons.)

Sec. 4 The capital improvement charge is levied on users to provide for capital improvements, extensions or reconstruction of the sewage treatment works. The

capital improvement charge is computed by apportioning the annual amount to be accrued (as a charge per 1,000 gallons.) (as a fixed charge per billing period.)(as a fixed charge plus a charge per 1,000 gallons.)

Sec. 5 A surcharge will be levied to all users whose waters exceed the normal domestic concentrations of BOD (200 mg/1) and SS (200 mg/1). The surcharge will be based on water usage as recorded by water meters or sewage meters for all wastes which exceed the above mg/l concentrations for BOD and SS respectively.

The concentration of wastes used for computing surcharges shall be established by waste sampling. Waste sampling shall be performed as often as may be deemed necessary by the Village of Richmond and shall be binding as a basis for surcharges.

Sec. 6 The adequacy of the wastewater service charge shall be reviewed, not less often than annually, by Certified Public Accountants for the Village in their annual audit report. The wastewater service charge shall be revised periodically to reflect a change in local capital costs or O, M & R costs.

Sec. 7 The users of the wastewater treatment services will be notified annually, in conjunction with a regular bill, of the rate and that portion of the user charges which are attributable to the wastewater operation, maintenance and replacement.

Sec. 8 Measurement of flow: The volume of flow used for computing basic user charges and surcharges shall be the metered water consumption read to the lowest even increments of 1,000 gallons.

a. If the person discharging wastes into the public sewers procures any part, or all, of his water from sources other than the Public Waterworks System, all or part of which is discharged into the public sewers, the person shall install and maintain, at his expense, water meters of a type approved by the Village of Richmond for the purpose of determining the volume of water obtained from these other sources.

b. Devices for measuring the volume of waste discharged may be required by the Village of Richmond, if these volumes cannot be determined by from metered water consumption records.

c. Metering devices for determining the volume of waste shall be installed, owned, and maintained by the person. Following approval and installation, such meters may not be removed, without the consent of the Village of Richmond.

Sec. 9 Basic User Charge: There shall be and there is hereby established a basic user charge of \$ 3.24 per 1,000 gallons of metered water consumption to be applied to all users to recover O, M & R costs. (Ord. 2002-10 5/1/02)

Sec. 10 There shall be and there is hereby established a debt service surcharge of \$25 per quarter applied and charged to each user of the wastewater facility. In addition, the Village shall annually review said charge and consider further adjustment of the surcharge as needed by the respective budget. (Ord. 2009-09 7/16/09; Ord. 2012-12 6/21/12)

Sec. 11 Capital Improvement Charge: There shall be and there is hereby established a capital improvement charge of \$0.514 per 1,000 gallons, to each user of the wastewater facility. (Ord. 2002-10 5/1/02)

Sec. 12 Rates: A minimum charge of \$ 28.27 per quarter shall be applied to all users whose water consumption does not exceed 5,000 gallons per quarter. This minimum charge consists of \$25.70 for O, M & R costs, \$0.00 for debt service costs and \$2.57 for capital improvement costs. (Ord. 2002-10 5/1/02)

Usage in excess of 5,000 gallons per quarter will be charged at a rate of \$3.75 per 1,000 gallons. This rate consists of \$ 3.24 per 1,000 gallons for O, M & R costs, \$0.00 for debt service costs and \$ .514 for capital improvement costs. (Ord. 2002-10 5/1/02)

Sec. 13 All non-metered residential users of the wastewater facilities shall pay a flat rate charge of \$ 69.39 per quarter. The flat rate charge consists of \$ 66.82 for O, M & R costs, \$0.00 for debt service costs and \$ 2.57 for capital improvement costs. The flat rate charge will allow a maximum of 5,000 gallons per quarter. (Ord. 2002-19 5/15/02)

In the event use of the wastewater facilities is determined by the Village of Richmond to be in excess of 5,000 gallons per quarter, the Village of Richmond may require such flat rate user to install metering devices on the water supply or sewer main to measure the amount of service supplied.

Sec. 14 Surcharge rates: The rates of surcharges for BOD and SS shall be as follows:

per lb. of BOD:       \$ 4.14  
per lb. of SS:         \$ 4.14 (Ord. 2002-10 5/1/02)

Sec. 15 Computation of Wastewater Service Charge: The wastewater service charge shall be computed by the following formula:

$$CW = CC + CD + CM + (Vu-X)CU + CS$$

Where CW = Amount of wastewater service charge (\$) per billing period.  
CC = Capital Improvement Charge (Section 11).  
CD = Debt Service Charge (Section 10).  
CM = Minimum Charge for Operation, Maintenance and Replacement (Section 12).

- Vu = Wastewater Volume for the billing period  
X = Allowable consumption in gallons for the minimum charge (Section 12).  
CU = Basic User Charge for Operation, Maintenance and Replacement (Section 9).  
CS = Surcharges, if applicable (Sections 10 and 14).

ARTICLE II  
General Provisions

Sec. 1 Bills: Said rates or charges for service shall be payable monthly or quarterly depending on the classification of service for which bills are rendered. The owner of the premises, the occupant thereof and the user of the service shall be jointly and severally liable to pay for the service to such premises and the service is furnished to the premises by the Village only upon the condition that the owner of the premises, occupant and user of the services are jointly and severally liable therefore to the Village.

Bills for sewer service shall be sent out by the Village Water Sewer Collector on the first day of the month or quarter succeeding the period for which the service is billed.

All sewer bills are due and payable 15 days after being sent out. A penalty of 10 percent shall be added to all bills not paid by the 16th day after they have been rendered.

Sec. 2 Delinquent bills: If the charges for such services are not paid within 30 days or 10 days herein above mentioned after the rendition of the bill for such services, such services shall be discontinued without further notice and shall not be reinstated until all claims are settled.

Sec. 3 Lien Notice of delinquency: Whenever a bill for sewer service remains unpaid for 45 days for monthly service or 90 days for quarterly service after it has been rendered, the Village treasurer shall file with the County Recorder of Deeds a statement of lien claim. This statement shall contain the legal description of the premises served, the amount of the unpaid bill, and a notice that the claims a lien for this amount as well as for all charges subsequent to the period covered by the bill.

If the user whose bill is unpaid is not the owner of the premises and the Village Water Sewer Collector has notice of this, notice shall be mailed to the owner of the premises if his address be known to the Water Sewer Collector, whenever such bill remains unpaid for the period forty-five days for a monthly bill or one hundred and five days for a quarterly bill after it has been rendered.

The failure of the Village Water Sewer Collector to record such lien or to mail such notice or the failure of the owner to receive such notice shall not affect the right to foreclose the lien for unpaid bills as mentioned in the foregoing section.

Sec. 4      Foreclosure of lien: Property subject to a lien for unpaid charges shall be sold for non-payment of the same, and the proceeds of the sale shall be applied to pay the charges, after deducting costs, as is the case in the foreclosure of statutory liens. Such foreclosure shall be by bill-in equity in the name of the Village. The Village attorney is hereby authorized and directed to institute such proceedings in the name of the Village in any court having jurisdiction over such matters against any property for which the bill has remained unpaid forty-five days in the case of a monthly bill or one hundred and five days in the case of a quarterly bill after it has been rendered.

Sec. 5      Revenues: All revenues and moneys derived from the operation of the sewerage system shall be deposited in the sewerage account of the sewerage fund. All such revenues and moneys shall be held by the Village treasurer separate and apart from his private funds and separate and apart from all other funds of the Village and all of said sum, without any deductions whatever, shall be delivered to the Village treasurer not more than ten days after receipt of the same, or at such more frequent intervals as may from time to time be directed by the President & Board of Trustees. The Village Treasurer shall receive all such revenues from the sewerage system and all other funds and moneys incident to the operation of such system as the same may be delivered to him and deposit the same in the account of the fund designated as the "Sewerage Fund of the Village."

Said treasurer shall administer such fund in every respect in the manner provided by statute of the "Revised Cities and Villages Act," effective January, 1942.

Sec. 6      Accounts: The Village treasurer shall establish a proper system of accounts and shall keep proper books, records, and accounts in which complete and correct entries shall be made of all transactions relative to the sewerage system, and at regular annual intervals he shall cause to be made an audit by an independent auditing concern of the books to show the receipts and disbursements of the sewerage system.

In addition to the customary operating statements, the annual audit report shall also reflect the revenues and operating expenses of the wastewater facilities, including a replacement cost, to indicate that sewer service charges under the waste cost recovery system do in fact meet these regulations. In this regard, the financial information to be shown in the audit report shall include the following:

1. Flow data showing total gallons received at the wastewater plant for the current fiscal year.
2. Billing data to show total number of gallons billed per fiscal year.

3. Debt service for the next succeeding fiscal year.
4. Number of users connected to the system.
5. Number of non-metered users.
6. A list of users discharging non-domestic and industrial wastes and volume of waste discharged.

Sec. 7 Penalty: ~~Unless otherwise provided, any person, firm or corporation violating any provision of this Article shall be fined pursuant to Appendix A of this Code for each offense. (Ord. 2012-07 May 3, 2012) Any person, firm or corporation violating any provisions of this article shall be fined not less than dollars nor more than \$500 for each offense.~~

Sec. 8 Access to Records: The IEPA or its authorized representative shall have access to any books, documents, papers and records of the Village which are applicable to the Village system of user charges for the purpose of making audit, examination, excerpts and transcriptions thereof to insure compliance with the terms of the (Special and General Conditions to any State Grant). (Federal Regulations and conditions of the Federal Grant). (Loan Agreement and Rules of any State Loan).

### ARTICLE III Effective Date of Rates

The rates and service charges established for user charges in Article I shall be effective as of the next fiscal year beginning May 1, 2002 and on bills to be rendered for the next succeeding quarter being August 1, 2002 for quarterly users.