

13.28 SERVICE CHARGE DETERMINATION AND RATES.

(1) The intent of this section is to establish the method of determining user charges. Rates shall be set annually by the Village not later than March 1 of each year.

(2) The basic user charge rate for each user class shall be calculated by dividing the amount of revenue funds allocable to each class required to operate and maintain the sewerage works and to provide funds for equipment replacement by the total annual water use of each class as determined from users' water meter readings and flat rate estimates less metered water excluded under sub. (6)(c) below and shall be expressed in dollars per 1,000 gallons water use.

(3) The debt service charge shall be calculated for each class by dividing the amount of revenue funds required to pay principal and interest on loans outstanding for capital improvements to the sewerage system by the number of user connections to the system for each class. For the purposes of debt service charge determination, each separate dwelling unit of a multiple dwelling building or each building sewer for multiple outlet dischargers shall be considered a user connection. The debt service charge shall be further divided into 4 equal quarterly payments.

(4) Surcharges for sewage strength in excess of 300 mg/l BOD and/or 300 mg/l suspended solids shall be assessed by determining for the billing period the number of pounds of BOD and/or suspended solids in excess of that found in the same volume of normal strength domestic wastewater, then multiplying such excess pounds by the appropriate surcharge rate per pound excess BOD and/or suspended solids as shown in the following equations:

$$SB = (CB - 300) \times V \times 8.34 \times RB$$

$$Ss = (CS - 300) \times V \times 8.34 \times RC$$

Where:

SB = Surcharge for excess BOD

Ss = Surcharge for excess suspended solids

CB = BOD concentration in mg/l

Cs = Suspended solids concentration in mg/l

V = Waste volume for quarter in million gallons

RB = Surcharge rate per pound for BOD

RC = Surcharge rate per pound for suspended solids

(5) The surcharge rate shall be determined by the following method: 25% of the cost of operating the sewerage works shall be attributed to BODS, and 25% shall be attributed to suspended solids. Using this cost base, the average annual cost per pound for treatment of BODS and SS shall be determined. These costs per pound shall be the surcharge rates per pound of BODS and SS over 300 mg/l. Industrial users shall be required by the Village to sample monthly or more frequently to determine BODS and SS for surcharge purposes.

(6) (a) The total user charge to be billed to each user quarterly shall be calculated by the following equation:

$$T = (W \times B) + D + S + P$$

Where:

T = Total user charge

W = Metered water use for quarter

B = Basic user charge rate

D = Quarterly debt service charge

S = Total surcharges for excess strength

P = Penalties

(b) The minimum quarterly charge shall be computed based upon and shall allow up to 5,000 gallons metered water use per quarter.

(c) Apartment units or other residential units sharing one water meter shall pay quarterly an amount equal to the minimum rate on the rate schedule times the number of units or an amount based on the actual metered water use, whichever amount is greater.

(7) The rates to be used in the computation of the user charge shall be the current Village fee schedule on file in the office of the Village Clerk.