

SECTION 16

SEWER USE CHARGES AND

THE COLLECTION THEREOF

16.1 Purpose. The purpose of this Regulation is to establish fair and reasonable charges for use of the South Windsor sewerage system and in connection therewith giving consideration to appropriate factors relating to the kind, quality, or extent of use of any property connected to or to be connected to the sewerage system. This Regulation is further intended to establish an equitable basis of cost recovery of the industrial share of the local capital and debt service charges.

16.2 An annual sewer use charge shall be imposed on each residential, commercial and industrial building connected into the sewer system and discharging sewerage of any quality, character or quantity into the sewer system. The following methods for calculating rates are hereby prescribed:

- A. Sewer use charges shall fund 100 percent of the costs for Pollution Control operation and maintenance (O & M) and shall be prorated among the several user categories (residential, commercial, small industrial and major industrial) based upon the quantity of equivalent sanitary wastewater discharged. A user charge shall be computed according to the following general formula:

$$\text{User Charge} = \frac{(C_t - C_R) \times Q_o}{Q_t}$$

Where C_t is the total annual cost for operation and maintenance C_R is the cost for removal of excess solids and B.O.D., Q_t is the sum of the individual user outflows (mgd), and Q_o is the quantity of an individual user outflow (mgd).

- B. Residential User Charges
1. There shall be a uniform rate for single and multifamily residential buildings
 2. A resident subject to a sewer user charge and found to be eligible by the Town of South Windsor Human Services Department for property tax relief under the State of Connecticut Qualifying Income for the Elderly and Totally Disabled Tax Relief Program shall have said user charge reduced by a percentage corresponding to the

percentages and income levels for married and unmarried owners as described in the aforesaid Qualifying Income for the Elderly and Totally Disabled Tax Relief Program. The difference between the revenue received from sewer user charges paid by all Qualified Users and such revenue as would have otherwise been received had the full residential rate been applied shall be absorbed by all other sewer user classes, which shall be adjusted accordingly.

C. Industrial Surcharges

Industries shall be assessed a surcharge when suspended solids (s.s.) and biochemical oxygen demand (B.O.D.) concentrations exceed 238 mg/1 and 212 mg/1, respectively. A separate surcharge shall be computed for both suspended solids and B.O.D. In the computation of suspended and B.O.D. surcharge rates, the annual allocated cost for suspended solids and B.O.D. removal shall be divided by the annual quantity of each parameter removed in the treatment process.

$$\text{Cost per pound s.s. removed} = \frac{\text{Annual Costs for s.s. Removed}}{\text{Pounds of s.s. Removed}}$$

$$\text{Cost per pound B.O.D. removed} = \frac{\text{Annual Costs of B.O.D. Removed}}{\text{Pounds of B.O.D. Removed Annually}}$$

Treatment costs shall be allocated according to flow (Q), B.O.D. and s.s. in the following proportions:

Activity Unit	Allocation %		
	Q	s.s.	B.O.D.
Pretreatment	100	---	---
Primary Treatment	20	25	55
Secondary Treatment	10	60	30
Effluent Disinfection	90	10	---
Sludge Thickening	---	40	60
Sludge Dewatering	---	40	60
Sludge Disposal	---	40	60
Laboratory	10	60	30

16.3 Small Industries

- A. The owner is required to submit a sworn statement of water use or discharge into the sewer system from January 1 through December 31; such statement to be supported by any available records or evidence of water use or discharge to which applicable rate shall be applied; or
- B. In the case of disagreement, the owner is required to install and maintain, at his own expense, a meter measuring sewerage outflow. Such measurements to be used in arriving at sewer use charge. Said meter to be installed in a place easily accessible to the Authority or its duly authorized agent for recording purposes.
- C. In the case where the owner is required to install and maintain, at his own expense, a meter used for the purpose of measuring water not discharged to the sewer system, the owner is required to provide to the Town in January of each year a written report on company letterhead of the meter readings for the preceding calendar year; said report must be provided no later than the final business day in January to receive credit in arriving at the sewer user charge.

16.4 Major Industries

- A. The owner shall install and maintain, at his own expense, a meter measuring waste outflow; such measurements to be used in arriving at sewer use charge. Said meter to be installed in a place easily accessible to the Authority or its duly authorized agent for recording purposes.
- B. A suitable sampling manhole shall be provided at the owner's expense in a place easily accessible to the Authority or its duly authorized agent for monitoring B.O.D. and solids. Location of flow measuring equipment and sampling manhole may be combined upon approval of the Authority.
- C. In the case where the owner is required to install and maintain, at his own expense, a meter used for the purpose of measuring water not discharged to the sewer system, the owner is required to provide to the Town in January of each year a written report on company letterhead of the meter readings for the preceding calendar year; said report must be provided no later than the final business day in January to receive credit in arriving at the sewer use charge.

16.5 Billing Cycle

- A. Residential **and Qualified Residential Users** – the user fee per fiscal year (July 1st through June 30th) (annual charge) for each single-family living quarters, due and payable on October 1st.