

**MEMBERS OF THE WPCA THAT ARE UNABLE TO ATTEND THIS MEETING,  
PLEASE CALL ETHER DIAZ, (860) 644-2511, EXT. 243, ON OR BEFORE 4:30 P.M. ON  
THE DAY OF THE MEETING**

***WATER POLLUTION CONTROL AUTHORITY  
TOWN OF SOUTH WINDSOR***

**PUBLIC HEARING  
COUNCIL CHAMBERS**

**TOWN HALL**

**6:30 PM  
JULY 7, 2015**

1. Proposed changes to the South Windsor Water Pollution Control Rules and Regulations, Section 1 (“Definitions”) and Section 16 (“Sewer Use Charges and the Collection Thereof”); and proposed sewer user charge discount rates for qualified income residents for fiscal year 2015-2016.

**WATER POLLUTION CONTROL AUTHORITY  
TOWN OF SOUTH WINDSOR**

**MINUTES  
TOWN COUNCIL CHAMBERS**

**PUBLIC HEARING  
PAGE 1**

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6:30 PM**

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**Members Present:** Donald Antaya, Robert Dickinson, Carol Fletterick and Ed Havens, Jr.

**Members Absent:** Richard Aries, Vicki Paliulis and William Veas

**Alternates Absent:** Richard Siedman and M. Atif Quraishi

**Staff Present:** C. Fred Shaw, Superintendent of Pollution Control  
Ether A. Diaz, Recording Secretary

Mr. Ed Havens, Jr. called the meeting to order at 6:30 p.m.

1. Proposed changes to the South Windsor Water Pollution Control Rules and Regulations, Section 1 (“Definitions”) and Section 16 (“Sewer Use Charges and the Collection Thereof”); and proposed sewer user charge discount rates for qualified income residents for fiscal year 2015-2016.

Mr. Ed Havens, Jr. explained that the public hearing is being held to present the proposed changes to the South Windsor Water Pollution Control Rules and Regulations, Section 1 (“Definitions”) and Section 16 (“Sewer Use Charges and the Collection Thereof”)-see Exhibit B and C; and proposed sewer user charge discount rates for qualified income residents for fiscal year 2015-2016 – see Exhibit D.

Ms. Ether Diaz, Recording Secretary read the Legal Notice as it was published in the Journal Inquirer (Exhibit A) and explained the proposed changes to the South Windsor Water Pollution Control Rules and Regulations.

Mr. Ed Havens, Jr. opened the public hearing to the public for comments. Town Mayor Saud Anwar was in attendance this evening. He thanked members of the WPCA for their leadership and for making a very important change that will benefit the qualified residents of the community; “this is going to make a big difference in their lives” said Mayor Anwar, and it is because of the commitment of the WPCA to help the people who are in need today. As a member of the community, Mayor Anwar supports the proposed changes and urges everyone to support the changes as well.

There were no further questions or comments from the public; Mr. Havens, Jr. declared the Public Hearing closed at 6:40 p.m.

Respectfully Submitted,

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Ether A. Diaz  
Recording Secretary

LEGAL NOTICE  
TOWN OF SOUTH WINDSOR  
SEWER USER RATES FOR FY 2015/2016

Pursuant to Chapter 103 Sections 7-245 through 7-255 of the Connecticut General Statutes, notice is hereby given that the South Windsor Water Pollution Control Authority will hold a Public Hearing on Tuesday, July 7, 2015 at 6:30 p.m. in the Town Council Chambers in the Town Hall, 1540 Sullivan Avenue, South Windsor, Connecticut to present the proposed changes to the South Windsor Water Pollution Control Rules and Regulations, Section 1 ("Definitions") and Section 16 ("Sewer Use Charges and the Collection Thereof"); and to propose sewer user charge discount rates for qualified income residents for fiscal year 2015-2016.

The proposed regulatory changes and discounted sewer user charge rates will be available on June 16, 2015 for review in the Town Clerk's Office in the Town Hall, 1540 Sullivan Avenue, South Windsor, Connecticut. Any appeals from such charges must be taken within twenty-one days after such filing.

### Qualifying Income Sewer User Charge Discount

#### Home Owners

#### FY 2015/2016

Full Undiscounted Residential User Charge is \$356.00

Filing Period February 1, 2015 - May 15, 2015

Income		User Charge Credit %		Discounted User Charge	
Over	To	Married	Unmarried	Married	Unmarried
\$0	\$17,300	50%	40%	\$ 178.00	\$ 213.60
\$17,300	\$23,200	40%	30%	\$ 213.60	\$ 249.20
\$23,200	\$29,000	30%	20%	\$ 249.20	\$ 284.80
\$29,000	\$34,600	20%	10%	\$ 284.80	\$ 320.40
\$34,600	\$42,200	10%	0%	\$ 320.40	\$ 356.00

The foregoing user rates are established based upon estimated budget requirements and operating costs for the Pollution Control Division of the Public Works Department.

Richard Aries, Chairman  
Water Pollution Control Authority

- 1.53 "Qualified Residential User" shall mean a residential sewer user who is determined by the Town to be eligible for property tax relief under the State of Connecticut Qualifying Income for the Elderly and Totally Disabled Tax Relief Program and whose sewer user charge is 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.
- 1.54 "**pH**" shall mean the logarithm of the reciprocal of the weight of hydrogenions in grams per liter of solution.
- 1.55 "**ppm**" shall express concentrations in parts per million by weight or volume.
- 1.56 "**Person**" shall mean any person, individual, firm, company, partnership, association, society, corporation, group or public agency.
- 1.57 "**Pollution Abatement Facility**" shall mean any equipment, plant treatment works, structure, machinery apparatus or land, or any combination thereof, acquired, used, constructed or operated for the storage, collection, reduction, recycling, reclamation, disposal, separation or treatment of water or wastes, or for the final disposal of residues resulting from the treatment of water or wastes, including, but not limited to: Pumping and ventilating stations, facilities, plants and works; outfall sewers, interceptor sewers and collector sewers; and other real or personal property and appurtenances incident to their use or operations.
- 1.58 "**Pollution Control Facility**" shall mean that building or group of buildings, with appurtenances, which are used for treating sewage.
- 1.59 "**Pretreatment of Treatment**" shall mean the reduction of the amount of pollutants the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into a water pollution control facility. The reduction or alteration can be obtained by physical, chemical, or biological processes, except as prohibited by Title 40, Code of Federal Regulations, Section 403.6(d).
- 1.60 "**Professional Engineer**" shall mean a person licensed to practice professional engineering in the State of Connecticut.
- 1.61 "**Properly Shredded Garbage**" shall mean the wastes from the preparation, cooking, and dispensing of food that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch (1.24 centimeters) in any dimension.
- 1.62 "**Public Sewer System**" shall mean that portion of the sewer line and system owned and controlled by the Town of South Windsor.

## 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 sewage 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:

<u>Activity Unit</u>	<u>Allocation %</u>		
	<u>Q</u>	<u>s.s.</u>	<u>B.O.D.</u>
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 1<sup>st</sup> through June 30<sup>th</sup>) (annual charge) for each single-family living quarters, due and payable on October 1<sup>st</sup>.

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Exhibit D

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