SECTION B

CONNECTION CHARGE REGULATION

1) General

In accordance with the provisions of Section 7-255, Connecticut General Statutes, as amended, a connection charge may be levied on all properties connecting to the Avon municipal sanitary sewerage system. The connection charge shall apply to all connected properties, without exception, including municipally owned and other tax exempt properties. The owner or owners of property against which the connection charge levied are liable for payment of such charge.

The connection charge is levied and must be paid in full in advance of connecting to the Avon sewer collection system; or, in the case of additions to buildings or properties that trigger additional connection charges, these connection charges must be paid in full in advance of approval of building permits for the additions.

2) Definitions

a. GPD - Gallons per day.
b. DU - Dwelling unit.
c. EDU - Equivalent Dwelling Unit – An average rate of discharge representative of one single-family dwelling or single residential apartment or condominium unit, assumed herein to generate 210 gallons of domestic waste per day.
d. EBU – Equivalent Business Unit – based on square feet of commercial building as measured at the building exterior where in one EBU = 2,500 square feet. A minimum of one EBU (before application of use-type factor) applies to all commercial businesses for connection charge purposes. EBU also applies to the sewer use charge in which 1 EBU equals 76,650 gallons.
e. Residential Unit – Dwelling unit such as a house, apartment, or residential condominium
f. Acceptance for Flow – Newly constructed sanitary sewers are to be flushed, tested, and videoed prior to approval by the Town Engineer. Once these items are completed and approvals granted, the Town Engineer will allow connections to the sewer by granting an acceptance for flow.

3) Connection Charge Calculations:

a. **Residential Uses**

The connection charge for residential use is to be based on an Equivalent Dwelling Unit or "EDU" as defined in Section 2 above.

Connection charges for new residential connections are to be based on bedroom count and adjusted by the following factors:

Studios, 1, and 2 bedroom residential units = 0.85 EDU
3 and 4 bedroom residential units = 1.0 EDU
5 or more bedroom residential units = 1.15 EDU

Connection charges for existing residential connections with additional bedrooms being constructed are subject to a supplemental connection charge of 0.25 of the current EDU connection charge for each additional bedroom.

b. **Commercial / Non-Residential Uses**

The connection charge for commercial and non-residential use is based on a prorated Equivalent Business Unit or "EBU" as defined in Section 2 above.

Connection charges for new commercial connections are based on EBU rate, use factor, and square footage of buildings being served. *Connection charge = Use type x number of EBU's (based on the square footage of the building) x EBU connection charge rate.*

Use types for Commercial uses are subject to determination by the Town Engineer or his designee. Use factors are defined and adjusted in accordance with the following use types:

Use Type is defined as:

i. **Light sewer use** (Use Factor = 0.75): Use less than 75,000 gallons of non-irrigation water per year on average:
   (1) Light manufacturing / textile retail
   (2) Storage / warehouse
   (3) Professional Offices or
   (4) Similar undefined businesses

ii. **Medium sewer use** (Use Factor = 1.0): Use less than 100,000 gallons of non-irrigation water per year on average:
   (1) Grocery
   (2) Restaurant
   (3) Brewery
   (4) Funeral Parlor
   (5) Physical Therapy
   (6) Construction / contractor or
   (7) Similar undefined businesses

iii. **Heavy sewer use** (Use Factor = 1.25):Use of more than 125,000 gallons of non-irrigation water per year on average or potential hazardous constituent composition of effluent:

(1) Car Wash
(2) Heavy manufacturing
(3) School
(4) Medical / Dental
(5) Health club / fitness
(6) Hotels/Motels
(7) Laundromat / dry cleaner
(8) Salon / Spa or
(9) Similar undefined businesses

iv. Other Use Types not identified above, are assigned as heavy sewer-use unless otherwise designated by the AWPCA to an existing similar Use Type.

Connection charges for existing and connected commercial properties with building additions being constructed are subject to a supplemental connection charge using the current EBU charge and use type (and subsequent use factor) based on the following calculation:

Additional Connection charge = Use Factor x Number of EBU's (for addition) x EBU connection charge rate.

c. **Mixed-Use Facilities**
The connection charge for mixed-use facilities is to be pro-rated in accordance with the uses, types, and factors identified in Section 3, above.

d. **Connection Charge Rate Reduction for Residential Facilities Connecting to a Town-installed Sanitary Sewer within One Year of Acceptance for Flow.**
The AWPCA, as an incentive to residents who choose to connect to recently constructed town installed sanitary sewer extensions may be provided a reduction in connection charges. In order to qualify for a reduction, residents must connect the benefitting property to recently constructed sewer extensions. Residents must also meet all State and Local requirements within one calendar year of sewer acceptance for flow. Such reduction, if any, is to be determined prior to sewer construction completion.

e. **Review**
The AWPCA is to review Connection Charge Regulation and Connection Charge Rates on a five-year basis.

f. **Rates**
The AWPCA has established the following Connection Charge rates which are to remain in effect until such time as revised by the AWPCA via a public hearing in accordance with State requirements:

Residential EDU Connection Charge Rate: $4,000 per EDU
Commercial EBU Connection Charge Rate: $4,500 per EBU