

PUBLIC HEARING NOTICE

**TOWN OF BETHEL PUBLIC UTILITIES COMMISSION
TOWN OF BETHEL BOARD OF SELECTMEN**

**SEWER ALLOCATION PROGRAM and FEES
&
TRANSFER STATION PERMITS and FEES**



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2012 MAY 16 P 2:39

TOWN OF BETHEL
TOWN CLERK

The Public Utilities Commission and the Board of Selectmen of the Town of Bethel, Connecticut, will hold a Public Hearing on Monday, June 4, 2012 at 5:30 p.m. in Meeting Room A of the C. J. Hurgin Municipal Center, 1 School Street, Bethel, Connecticut, for the following purposes, to wit:

1. Pursuant to the provisions of § 7-225 of the Connecticut General Statutes, the Public Utilities Commission shall receive public comment concerning a proposed Sewer Allocation Program and fee schedule for the same. A copy of the proposed Sewer Allocation Program and fee schedule are filed in the Office of the Bethel Town Clerk to which reference may be had.
2. The Board of Selectmen and the Public Utilities Commission shall receive public comment concerning a proposed amendment to § 93-5. Noncommercial permits; fee, Chapter 93 and § 93-12. Term of permits, Chapter 93 of the Code of the Town of Bethel, said amendment is as follows:

There shall be a prorated permit for residents and taxpayers of the Town of Bethel commencing on January 1, 2013 and expiring on June 30, 2013 and, annually thereafter commencing on January 1st and ending on June 30th of that same year.

There shall be a one day permit for residents and taxpayers of the Town of Bethel to be effective immediately after passage, subject to regulation and publication notices required by the Town of Bethel Charter and the Code of the Town of Bethel.

3. The Board of Selectmen and the Public Utilities Commission shall receive public comment concerning proposed amendments/additions to the permit rate structure for noncommercial permits for the Transfer Station pursuant to § 93-11 Modification of fees and regulations, Chapter 93 of the Code of the Town of Bethel, said permit rates are as follows:

A. A prorated resident or taxpayer permit for those under the age of sixty five (65) shall be \$30.00 per vehicle commencing January 1, 2013 and expiring on June 30, 2013, and, annually thereafter commencing on January 1st and ending on June 30th of that same year.

B. A prorated resident or taxpayer permit for those over the age of sixty five (65) shall be \$25.00 per vehicle commencing January 1, 2013 and expiring on June 30, 2013, and, annually thereafter commencing on January 1st and ending on June 30th of that same year.

C. A one day resident or taxpayer permit shall be \$10.00 to be effective immediately after passage subject to regulations and publication notices required by the Town of Bethel Charter and The Code of the Town of Bethel.

Dated at Bethel, Connecticut this 15th day of May, 2012.

BOARD OF SELECTMAN

Matthew S. Knickerbocker, First Selectman
Richard C. Straiton, Selectman
Paul R. Szatkowski, Selectman

PUBLIC UTILITIES COMMISSION

Matthew S. Knickerbocker, Chairman
Richard C. Straiton, Commissioner
Paul R. Szatkowski, Commissioner
Michael P. Gribbin, Commissioner
Peter J. Valenti, Commissioner

Town of Bethel

Public Utilities Commission

Sewer Allocation Program

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TOWN OF BETHEL
TOWN CLERK

Introduction

The Town of Bethel has executed an inter-municipal agreement with the City of Danbury for the treatment and disposal of up to 2,000,000 gallons/day of sewage, limited as follows: 1.330 MGD from the Paul Street Pump Station, 0.590 MGD from the Payne Road Meter Station and 0.080 MGD from the Berkshire Pump Station.

In January 2009 the Public Utilities Commission received a report from Tighe & Bond entitled "Sanitary Sewer System Capacity Evaluation Update". That report allocated sewage flows from existing parcels currently served with sanitary sewers. For the purposes of this allocation program, the existing average daily flow allocation for each property shall be established as the Proposed Flow Allocation as found in Appendix D of the 2009 Tighe & Bond Report. For approved residential building lots of record, as of the date of the approval of this allocation program, where the proposed flow allocation is zero (0) gallons/day, an allocation sufficient for a single family 3 bedroom home is established.

The PUC recognizes that there may be a need to modify these allocations for public health, safety, welfare and economic development reasons and has therefore adopted the following policies with respect to modifications to the sewer allocations found in the Tighe & Bond Report.

Part 1 Bank Established

For the purposes of these policies there is established an initial Sewer Bank of One Hundred Thousand (100,000) gallons/day. Sixty-Five Thousand (65,000) gallons/day is assigned to the Paul Street Pump Station with the balance of Thirty-Five Thousand (35,000) gallons/day assigned to the Stony Hill area. The Commission may from time to time adjust the balance in the bank in accordance with these policies as it deems to be in the best interest of the community.

Part 2
Application Required

Any request to increase the sewer allocation above that established in the Tighe & Bond Report either through a change in use of an existing account or the establishment of a new account shall be accompanied by an application, on forms to be provided by the Commission. Included with the application shall be an administrative fee in accordance with the fee schedule attached hereto and made a part hereof as Schedule A.

The application shall be prepared by the property owner or the property owner's agent. Proof of agency must be made by submitting notarized authority to the agent by the property owner.

The application shall include the Town of Bethel's Assessors map, block and lot number of the parcel where the requested additional allocation is requested, the amount of the current allocation and the amount of the requested allocation, and the basis for the requested allocation.

The applicant shall provide a plot plan showing existing conditions as well as the proposed work and the location of new connection if applicable.

For the purposes of these applications, the estimated flows shall be as follows:

- a.) For Residential dwellings of all types, minimum flow of One Hundred (100) gallons/day per bedroom shall be used.
- b.) For Commercial/Industrial uses, future estimated flows shall be based on Table 4 of the CT DPH Technical Standards for estimating sewage flows, as amended from time to time by the CT DPU. A current copy of Table 4 of the CT DPH Technical Standards is attached hereto and made a part hereof as Schedule B.

For Mixed uses the estimated flows shall be the sum of the flows from each use.

**Part 3
Approval**

Should the Commission find the application complete and in order and should the Commission find that there is sufficient sewage allocation in its Bank, then the Commission shall grant such allocation upon the receipt of an additional fee in accordance with the fee schedule shown in Schedule A. Payment must be received within 30 days of approval by the Commission or the approved becomes null and void, and the allocation reverts back to the Commission. All work associated with the increased allocation must be completed within one year of the approval of the increased allocation or the allocation reverts back to the Commission. An extension of one year to complete the work may be granted at the discretion of the Commission upon receipt of an additional application for an extension and payment of an additional administrative fee in accordance with the fee schedule shown in the appendix.

**Part 4
Maximum Allocation**

The maximum change in allocation shall be limited to:

- a) Residential Applications - The lesser of 500 gal/day/dwelling or two times the Average Annual Water Use/365 as found in Appendix D of the Tighe & Bond Report.
- b) Commercial and Industrial Applications – two times the Average Annual Use/365 as found in Appendix D of the Tighe & Bond Report.

If an applicant can demonstrate that their initial allocation was incorrect, the initial allocation may be adjusted at the discretion of the Commission to an equitable amount.

Part 5
Effective Date

The implementation of the Sewer Allocation Program shall be effective after passage by the Bethel Public Utilities Commission at a regular or special meeting called for such purpose and in accordance with the requirements of Sec. 7-255 of the CT General Statute.

SCHEDULE A

Sewer Application Fees

Pursuant to a vote of the BPUC at a meeting duly called on May 24, 2005 for said purpose, the following sewer application fees are hereby established.

Fee Schedule for

Town of Bethel Municipal Sewer Connections

Adopted by Public Utilities Commission May 24, 2005

Application Fee

SEWER		
APPLICANT	FEES	
Residential	\$50 Application Fee plus \$500 per unit served	
Non Residential	\$200 Application Fee plus	
	Up to 2,000 sf	\$3,000
	2,001 to 10,000 sf	\$6,000
	10,001 to 25,000 sf	\$10,000
	25,001 to 50,000 sf	\$15,000
Over 50,000 sf	\$25,000	
Meter Charge*	\$150 per meter	

*For Residential or Non Residential customers using a 5/8" x 3/4" meter.

Without existing water meter(s) on premises, consult the BPUC for costs for larger meters.

Proposed Inspection Fee

APPLICANT	FEES
Residential	\$50/Visit during normal business hours
	\$75/Hour after hours
Non Residential	2.5% of the Application Fee

Note all fees must be paid prior to the issuance of discharge permit.

Sewer Allocation Fees

Pursuant to a vote of the BPUC at a meeting duly called on _____ for said purpose, the following sewer allocation fees are hereby established.

Allocation Fee

Application Fee	All Applicants - \$250.00
Allocation Fee	\$15.00/gallon over the initial allocation found in Appendix D of the Tighe & Bond Report
Application Extension Fee	All Applicants - \$250.00

1/1/11

IV. DESIGN FLOWS

A. Residential buildings

Design flows for residential buildings are based on the number of bedrooms in the building with a design flow of 150 gallons per day (GPD) per bedroom, except for additional bedrooms beyond 4 in a single-family home which have a 75 GPD per bedroom design flow.

B. Nonresidential buildings and residential institutions

Table 4 shall be used for determining the daily design flow from nonresidential buildings and residential institutions unless specific water use data (minimum 1 year period) is available for the facility or similar facilities. Whenever water use data from "similar" facilities is utilized to calculate the design flow for a building, the data shall be accompanied with additional supporting information (i.e., building size, plumbing fixture information, hours of operation, etc.) to establish that the comparison is appropriate. Design flow based on metered flows shall use a minimum 1.5 safety factor applied to all metered average daily water use.

The required effective leaching area for subsurface sewage disposal systems serving restaurants, bakeries, food service establishments, residential institutions, laundromats, beauty salons, and other nonresidential buildings with problematic sewage is based on the design flow and the application rates listed in Table 7 (See Section VIII F). Such buildings or discharges are designated in Table 4 with a notation that Table 7 application rates are to be utilized for leaching system sizing purposes. Problematic sewage is wastewater that is a concern due to the nature or strength of the sewage.

For nonresidential buildings that are not specifically listed in Table 4, the strength and nature of the wastewater shall be taken into consideration in the determination as to the appropriate application rate. The strength of the wastewater can be correlated to the 5-day biochemical oxygen demand (BOD5). For reference purposes, a wastewater BOD5 concentration of 110 mg/l is weak, 220 mg/l is medium, and 400 mg/l is strong per Metcalf and Eddy, Inc. *Wastewater Engineering-Treatment, Disposal, and Reuse Third Edition* (McGraw-Hill, Inc., 1991), table 3-16, p. 109. Weak strength wastewater shall utilize Table 8 application rates whereas strong wastewater shall utilize Table 7 application rates. Medium strength wastewater shall utilize Table 7 for a conservative design unless otherwise approved by the Commissioner of Public Health.

Table 4

Building Type	Design Flow (GPD)
Schools, per pupil	
Base Flow (Excludes Kitchen & Showers)	
High School	12
Junior High/Middle School	9
Kindergarten/Elementary School	8
Day Care Center	10
Additional Flows for Kitchen & Showers	
Kitchen (Table 7 Ap. Rate)	3
Showers	3
Residential	100
Commercial Buildings**	
Office (Average 200 sq. ft. gross area/person), per employee	20
Retail/Supermarket Building*, per sq. ft. gross area	0.1
*Supermarkets shall increase design flow to account for delis and bakeries Deli and bakery flow: (Table 7 Ap. Rate)	
Industrial Building, per sq. ft. of gross area	0.1
Factory (Average 200 sq. ft. gross area/person), per employee (Add 10 GPD for showers)	25
**Design flows may be reduced if documentation (building/floor plans, statement of use, etc.) supports the reduction	