

SCHEDULE B  
SEWER SERVICE TAP FEE

ADOPTED BY RESOLUTION No. 09-02-2015  
EFFECTIVE DATE: 09-28, 20 15

A. TAP FEE

The tapping fee and connection charges are based upon the “Initial Tap Fee Calculations” by Morris Knowles & Associates, Inc. dated September 2015. The tapping fee as adopted shall include the following components; connection fee, customer facilities fee, and capacity & collection fee. The value of each respective component is identified in the UT TSA Initial Report.

The tapping fee per Equivalent Dwelling Unit (EDU) as identified for each use classification below shall be; for residential, single family, multi-family dwellings and shall be standard Tap Fee of \$2,300.00

B. RESIDENTIAL USE CLASSIFICATIONS

1. Single Family Residential - Each single family dwelling unit exclusively occupied for residential purposes shall be classified as a separate EDU.
2. Multi-Family Residential – Each private residential unit in every duplex, quad, townhouse, apartment, or other multi-family use buildings to be exclusively occupied for residential purposes shall be deemed a separate dwelling unit and the tapping fee charge for each unit shall be assessed.

C. NON-RESIDENTIAL CLASSIFICATIONS

The tap fee will be based upon the customer’s maximum monthly water consumption, as determined by the Authority based upon data supplied according to Section D.

1. For the purposes of Tap-Fee calculation, non-residential classifications includes but not limited to, hotels/motels, commercial, business/retail, mobile home parks, institutional, places of worship, hospitals, industrial, or any dwelling not exclusively used for residential purposes. Refer to Act 57 of 2003, Section 5607 ( d )( 24 )( i )( C )( V ) ( f )
2. Tap fees for non-residential customers are calculated based on volume of water used at the facility to determine the number of EDUs.
  - a. Per Act 57 of 2003, 90 gal/day per capita (person) as the documented standard flow per day per person.
  - b. Per 2010 census from spcregion.org, 2.54 persons per household equates to 1 EDU.
  - c. since  $90 \text{ gpd/person} \times 2.54 \text{ persons/EDU} = 229 \text{ GPD per EDU}$ .
  - d. Therefore  $1 \text{ EDU} = 229 \text{ GPD} \times 30 \text{ days per month} = 6858 \text{ gal / month}$

D. METHODS TO DETERMINE MAXIMUM MONTHLY FLOW

Below are the methods outlined to determine the maximum monthly flow generated for non-residential facilities.


1. Each non-residential applicant for connection to the sewer system shall submit to the Authority, in writing, an estimation of the proposed facility's maximum monthly water consumption, 12 consecutive months of monthly water consumption, and the basis for the estimates, along with documentation supporting the estimate. The Authority will review the estimate and once approved, the customer's monthly average water consumption to calculate gallons of water required will be used in generating the sewer service bill. Should water meter flow not be available, the Authority will use as a guide the following:
2. Sewage flows prescribed in Title 25, Environmental Protection, of the Pennsylvania Code, Chapter 73, Standards for Sewage Disposal, 73.17 Sewage Flows
3. Monthly water consumption of existing facilities of similar size and proposed use with appropriate peaking factors to estimate the maximum monthly water use.

E. CALCULATION OF A NON-RESIDENTIAL TAP FEE

1. Once the maximum monthly flow has been determined according to SECTION D above, the flow shall be divided by 6,858 gal/month to determine the equivalent EDUs. Once the equivalent EDU is calculated, multiply by \$2,300 to determine the Tap Fee.

Example : A non-residential facility provides water bills for 12 consecutive months. The maximum flow month is 50,000 gal.  
50,000 gal divided by 6,858gal/month = 7 EDUs (no partial EDUs allowed, rounded to the nearest whole number)  
**TOTAL TAP FEE = 7 EDUs x \$2,300 = \$16,100**

ATTEST:

  
Secretary

UPPER TYRONE TOWNSHIP SEWAGE  
AUTHORITY

BY

  
Chairman