

Town of Falmouth, Sewer Connection Fee Schedule (Proposed)

By Town Council Order, Spring 2019

All connections to the Falmouth Municipal Sewer System, in Falmouth, whether made directly or indirectly through a connected private collector, shall be subject to the following charges.

A. Application and Inspection Fees

1. All new connections shall be subject to an application and inspection fee of \$100.
2. Expanded changes in the use of existing structures, that do not require a new service connection, shall be subject to an application fee of \$30.

B. Connection charges/fees.

Connection fees shall be based on an annual assessment of the undepreciated value of the sewer system, which shall be determined from the previous fiscal year's audit (the equity per unit), the number and type of plumbing fixtures in the structure, and a proportional percentage of the full fee (the fee ratio), as periodically adjusted by the Town Council. Changes to the fee ratio and other changes to this fee schedule shall be by order of the Town Council.

1. Residential Uses

- a. All construction that results in an increase in the number of residential dwelling units, shall be subject to application, inspection, and connection fees prior to issuance of a building permit.
- b. Residential connection charges shall be derived from an assessment of the number and types of fixtures within the structure, the rating table incorporated herein, the equity per unit, and the fee ratio. The maximum charge for a single-family residential structure may be established by Council Order.
- c. Connection charges for buildings having multiple dwelling units shall be determined by calculating the individual charge for each unit, summing the total, and adding any shared fixtures within the structure.

Residential Fixture Type and Gallon Rating Factor	
<i>Fixture Type</i>	<i>Rating Factor</i>
Sink	23
Dishwasher	11
Lavatory	11
Tub/Shower	23
Tank toilet	28
Washer hook up	45

- o Equity per unit factor, based on FY 2017-18 undepreciated system value is **\$16.19**

- Fee ratio is established at **80%**
- There shall be a connection fee cap for any single-family home, regardless of size and/or number of fixtures. The cap is **\$2,800**

2. Commercial Uses

- a. All construction that is associated with commercial uses that results in an increase in the gallon rating factor by 85 or more, shall be subject to application, inspection, and connection fees prior to issuance of a building permit.
- b. Connection charges for commercial and government buildings shall be derived from an assessment of the number and types of fixtures within the structure, the rating table incorporated herein, the equity per unit, and the fee ratio.

Commercial Fixture - Type and Gallon Rating Factor	
<i>Fixture Type</i>	<i>Rating Factor</i>
Sink	23
Bathtub with/without shower	23
Shower	23
Dental spittoon	11
Drinking fountain	11
Domestic dishwasher	11
Commercial dishwasher	23
Floor drain	17
Lavatory	11
Commercial kitchen sink	23
Double commercial kitchen sink	34
Triple commercial sink	45
Slop sink	23
Dark room sink	23
Shampoo sink	45
Urinal	57
Domestic washing machine	45
Commercial washing machine	97
Tank toilet	28
Valve Toilet	57

- Equity per unit factor, based on FY 2017-18 undepreciated system value is **\$16.19**
- Fee ratio is established at **80%**

- d. Connection charges for industrial or manufacturing facilities shall be individually determined on a case by case basis where the nature of the waste stream differs from the characteristics of typical domestic wastewater or the type of fixtures vary from those in the incorporated rating table.

Example calculation, value of past investment based on fiscal 2018 values			
A. System Value			
		Ratio	Falmouth Share
Land	\$350,600	100.00%	\$350,600
Capital assets, construction in progress	\$115,851	56.30%	\$65,224
Capital assets, Mill Creek Force Main and Pump Station	\$5,698,082	56.30%	\$3,208,020
Capital assets, building improvements	\$11,534,804	70.00%	\$8,074,363
Capital assets, equipment and machinery	\$4,260,050	70.00%	\$2,982,035
Capital assets, infrastructure	\$11,917,316	100.00%	\$11,917,316
Capital improvement fund balance	\$2,763,775	100.00%	\$2,763,775
Undesignated fund balance	\$0	100.00%	\$0
			\$29,361,333
B. Depreciation			
Depreciation, building improvements	(\$5,497,034)	70.00%	(\$3,847,924)
Depreciation, equipment and machinery	(\$2,635,050)	70.00%	(\$1,844,535)
Depreciation, Mill Creek Force Main and Pump Station	(\$113,962)	56.30%	(\$64,161)
Depreciation, infrastructure	(\$5,948,789)	100.00%	(\$5,948,789)
Grants	\$0	100.00%	\$0
			(\$11,705,408)
C. Undepreciated value (A-B)			\$17,655,925

Connection fee factor	
D. Equity value (million \$);	\$17.65
E. Plant capacity, Falmouth share MGD;	1.09
G. Equity value per gallon per day of capacity (D/E)	\$16.19