



## Capacity Charge for Industrial Customers

The applicant to connect to the public sewer will provide the Public Works Department with anticipated Flow, COD, and TSS data. This data will be used to calculate the Capacity Charge. However, the calculation will be limited to: 33.5 CCF/day in flow; 150 lbs./day, COD; and 150 lbs./day, TSS. Flow and/or constituents greater than these limits will be used in calculating the monthly Supplemental Capacity Charge. The applicant has the option to pay Sewer Capacity Charge in full, at time of permit issuance.

### Calculation for Capacity Charge to be Paid at the Time of Receiving a Building Permit

$$\left[ \frac{(0.55 \times Fd)}{0.29424} + \frac{(0.37 \times COD)}{0.8350} + \frac{(0.08 \times TSS)}{0.4751} \right] \times \$/EDU = \text{Capacity Charge}^{**}$$

\*\* In addition to the initial Capacity Charge a Supplemental Capacity Charge will be added to each monthly bill based on the criteria below.

Where,

- Fd = Anticipated flow from development in CCF per day. (Maximum of 33.5 CCF per day)
- COD = Anticipated Chemical Oxygen Demand in pounds per day. (Maximum of 150 lbs. per day)
- TSS = Anticipated Total Suspended Solids (TSS) in pounds per day. (Maximum of 150 lbs. per day)
- CCF = One hundred cubic feet.
- \$/EDU = \$4002 for FY 2014/15 and will be adjusted by the ENR CCI for the following 4 years.
- SFR = Single Family Residential
- BOD/COD = 0.50
- ENR CCI - Engineering News Record Construction Cost Index (20-City average)

### Supplemental Capacity Charge

The Supplemental Capacity Charge is added to an Industrial Customer's monthly billing. This Charge is to recover the costs to provide the increased collection and treatment facilities needed to carry and treat the additional flow and constituents greater than the maximum used to calculate the Capacity Charge paid at the time of receiving a building permit. The values used in the monthly calculation are in the following table.

Supplemental Capacity Charge	Flow (For each 1 CCF/day in excess of 33.5 CCF/day)	COD (For each 1 lb./day in excess of 150 lbs./day)	TSS (For each 1 lb./day in excess of 150 lbs./day)
Existing Fee	\$1.29	\$0.31	\$0.12
Effective July 1, 2014	\$1.31	\$0.31	\$0.12
Effective July 1, 2015	\$1.31	\$0.31	\$0.12
Effective July 1, 2016	\$1.34	\$0.32	\$0.13
Effective July 1, 2017	\$1.39	\$0.33	\$0.13
Effective July 1, 2018	\$1.42	\$0.36	\$0.16