



**TOWN OF CHESAPEAKE BEACH
WATER SUB-METER – Appendix “C”
(Administrative Procedure)**

Sub-Meter Information

For customers who use an amount of water where water does not return to the sewerage system for necessary treatment a sub-meter which measures outside water use only may be cost effective. The Sewer Usage on your bill would reflect only the “household” or inside portion of the consumption.

A Calvert County Registered Master Plumbers will be required to perform any and all work, including the on-site plumbing modifications, required to provide a separation of household and outside water services.

The program requires that the customer’s plumbing be configured to separate the water distribution lines on the customer’s property which drain to the sewer from those which do not drain to the sewer.

Minimum costs for installation of a sub-meter:

One-Time Sub-Meter Purchase Charge (Meter provided by the Town)	
5/8” Meter (commercial or different meter sizes will be priced upon request)	\$135.00
MXU (Transmitter for Meter Reading)	\$160.00
Pit Package	\$315.00
Additional Inspection Fee (Per Visit, If Needed)	**\$100.00
Plumbing Permit /Initial and Final Inspection Fee	**\$200.00
On-site plumbing work, arranged with your Registered Master Plumber and completed at the property owner’s expense*	\$?
Total	\$?
* The Town cannot estimate this expense. The cost of on-site plumbing is negotiated between the customer/property owner and a Calvert County approved Registered Master Plumber who will make the plumbing modifications. The meter system must contain a back flow preventer. One sub-meter will be allowed per master meter account. These charges are typical for an outside installation. Inside installations would require the meter and MXU as well as inspections. Please call the Public Works department with any questions (410) 257-2230.	

Notes:

1. You will be responsible for all costs associated with the installation of the private sub-meter, additional plumbing, etc. The private sub-meter belongs to you.
2. Since this is a private water sub-meter, you will be required to maintain it in good operating condition per the manufacturer’s specifications.
3. The applicant will own and maintain the meter system.

4. If your sub-meter is malfunctioning and you do not take the necessary steps to correct it, you will be put back on the Town's standard billing system.
5. Any meter warranty provided by the manufacturer will be passed on to the purchaser, pending manufacturer approval.
6. The Town reserves the right to inspect the meter systems from time to time to ensure proper function.
7. If at any time you decide to discontinue being charged based upon the private sub-meter readings, the meter will require removal and lines capped by a Calvert County approved Registered Master Plumber. An inspection by the Town will be required to complete the removal process.

Using a sub-meter, how is a sample bill calculated?

Main Meter registers 45,000 gallons of water in a 90-day billing period. Sub-Meter, measuring outside usage, registers 27,000 gallons of water used outside in a 90-day billing period.

Registered Difference between the Main Meter and the Sub-Meter consumption is 18,000 gallons of water, which represents amount used in house and subject to Sewer Usage Charge.

The Bill calculations based on this example are:

WATER CONSUMPTION RATE For Water Use, 90 Day Billing Period (Quarterly) 45,000 Gallons \$Variable Rate per 1,000 Gallons	Variable Rate/1,000 gal x 45 = \$ Number A
SEWER USAGE RATE (with a Sub-Meter) For Sewer with sub-meter, 90 Day Billing Period 18,000 Gallons` \$Variable Rate per 1,000 Gallons	Variable Rate/1,000 gal x 18 = \$ Number B
SEWER USAGE RATE (without a Sub-Meter) For Sewer without a sub-meter, 90 Day Billing Period 45,000 Gallons \$Variable Rate per 1,000 Gallons	Variable Rate/1,000 gal x 45 = \$ Number C
Customer Savings (with Sub-Meter) Based on 45,000 Gallons of Usage	Number C – Number B = \$Total Number

NOTE:

The variable rate is based upon the latest approved water and sewer manual rate sheet – Appendix 'A'.

Procedures for Installation:

1. Complete the Town of Chesapeake Beach Sub-Meter Application. The application must be signed by a Calvert County Master Plumber. Return to the Town with the sub-meter fee and application/initial inspection fee.
2. Upon receipt of the application, the Town will contact the applicant to schedule an on- site inspection for location of the meter. The proposed sub-meter location must be approved by the Town prior to commencing with any work. The sub-meter shall be located at the property line/Town right-of-way line unless otherwise approved by the Town.
3. After the sub-meter has been installed, notify the Town for final inspection.
4. Once there is an approved installation, the equipment will be registered and configured in the owner's utility billing account. Upon completion of these steps the sub-meter will register the information allowing for the subtraction of sub-metered water. Since Chesapeake Beach bills quarterly the first

billing quarter will reflect only the portion of water that was sub-metered after the approved installation and registration.