

## **SECTION 10800 – DEDUCT METERS**

When customers have a greater consumption of water than sewer services (i.e. irrigation systems), they may purchase a deduct meter. This allows the customer to deduct the cost of water used for irrigation from their sewer bill, given that the water is not going into the sewer system.

### **PORTABLE DEDUCT METERS**

- Residential customers can purchase a portable deduct meter from the BCWS Customer Care Center, located at 130 High Street, Hamilton, Ohio 45011, for use on their external hose bibs throughout the summer months. At the end of the summer, the customer needs to bring the portable meter in to the BCWS Customer Care Center to obtain a reading. Cost of a portable meter is \$75.00. This price is subject to change without notice.
- It is important to note that if you opt to use a portable deduct meter, your account will not be automatically adjusted for summer water usage, based on the summer sewer credit program BCWS offers to residential customers. The summer sewer credit program reduces the water usage for the summer months (May-September) to the average winter month usage for purposes of calculating the sewer bill.
- It is the customer's responsibility to maintain the meter. Portable meters must be kept inside during the winter months to keep from freezing. If a meter bottom needs replaced, the customer needs to call 1-800-358-9357 to place an order for a replacement. When ordering, it must be specified that it is a Butler County Tab Meter bottom and plastic liner.

### **PERMANENT DEDUCT METERS**

#### **Outside Irrigation**

- Customers also have the option to set a permanent deduct meter for outside irrigation water. A permit is required for this option. Cost of the permit is equal to the meter cost. See Appendix 13500 for meter fees. Following are the required steps for this option:
  1. Customer must contact Butler County Health Department at 863-1770 to obtain approval for the backflow device to be installed. Butler County Health Department approval form is required before BCWS will issue a permit for a meter.
  2. Customer must determine the location of the deduct meter. Options include:
    - a. Inside the building/home (See BCWS Spec Detail 5250)
    - b. New meter pit outside of the building (See BCWS Spec Detail 5150 or 5170)
    - c. For new construction, the meter pit can be constructed to accommodate both meters (main service meter and deduct meter).

3. Customer must submit a drawing to BCWS, showing the location of the existing pit, irrigation system and proposed location of the deduct meter. Once approved the customer shall:
  - a. Purchase the permit from BCWS.
  - b. Call BCWS at 513-887-3066 to schedule the meter to be set. If the meter is inside the home or building, a specific date and one (1) hour window of time must be set when the customer will be home.
- The permanent deduct meter will be read on a monthly basis. The water measured through this deduct meter will be automatically deducted from the domestic meter water usage to calculate the sewer bill.

### **Industrial Process Deduction Meters**

- Industrial customers have the option to have a permanent deduct meter installed on water lines within their facility for processes which result in no more than 5% of the water going through the deduct meter being discharged to the sanitary sewer. A standard sewer deduction of 85% of metered water usage will be given for boiler blow down and cooling tower operations. Industrial customers may apply for a deduct meter by submitting a Technical Memorandum to the Director which includes the following:
  1. Description of the process for which a deduct meter is desired;
  2. Justification to support the deduct meter;
  3. Schematics of the process operation and water lines;
  4. Certification that the information submitted is accurate and true
- Upon reviewing the submittal, the Director may either approve or deny the request for a deduct meter. If the request is approved, the applicant shall retrofit the existing plumbing per the BCWS deduct meter set-up schematic. Once the plumbing is retrofitted per the schematic, BCWS will install a BCWS approved deduct meter and MXU unit. The costs associated with the meter and MXU unit will be a one-time charge, based on the size of the meter.
- BCWS will not approve an adduct meter, or an additional, meter on a water line already being deducted that serves to add any amount actually entering the sewer.

END OF SECTION