



**GENERAL REQUIREMENTS FOR  
INSTALLATION AND USE OF A WATER METER  
FOR IRRIGATION OR OTHER NON-DOMESTIC USE PURPOSES**

This is a general list of requirements relative to the installation and use of a water meter for irrigation and other outdoor non-domestic use purposes in the Cohasset Water System. The property owner and their contractor should refer to the Cohasset Water Department Rules and Regulations and the standards of the Department for more detailed information. Additional special requirements may be added or modified as needed for a particular project.

**WATER METERS-**  
**USED EXCLUSIVELY FOR IRRIGATION OR NON-DOMESTIC OUTDOOR USE**

The Cohasset Water Department (CWD) shall furnish all meters which are the property of the CWD after installation.

The size of the meter shall be 1-inch .

All meters shall be connected to the water service in accordance with CWD standards and requirements, and all water meters used for irrigation or non-domestic water use shall require a backflow device in accordance with CWD standards.

All meters shall be installed by the CWD at the owner's expense. Prior to installation of the meter, the owner shall complete the plumbing so that the premises are ready for meter installation. Installations of water meters shall require a plumbing permit from the Cohasset Building Inspector's Department and shall be inspected by the CWD. Inspection will be billed at the current fee schedule rate.

All meters shall be installed within an owner's building in an ample and suitable space free from exposure to freezing, unless otherwise directed by the CWD. This space shall at all times be unobstructed and accessible to the CWD. The owner shall be responsible for any damages to the meter as a result of its location. The installation of meter pits will be reviewed on an individual basis.

The CWD may install a device within or on the outside of a building in a conveniently accessible location to enable routine meter readings without internal access to the owner's building. In accordance with the provision of Massachusetts General Laws, Chapter 165, Section 11, the CWD may enter the premises to examine or remove meters, pipes, fittings and work for supplying or regulating the supply of water and to ascertain the quantity of water consumed or supplied.



All meters may be subjected to periodic tests by the CWD. An owner may request that their meter be tested by the CWD. An approved testing company at the owner's expense will perform all requests for meter tests.

No person shall bypass, tamper with, or prevent a meter from registering water consumption, and such acts shall be subject to the penalties stated in Massachusetts General Laws, Chapter 165, Section 11 and to such other penalties as the CWD may adopt.

### **BILLING AND RATES**

All water meters used exclusively for irrigation or non-domestic outdoor water use shall be billed and are subject to the minimum fees and quarterly service charges in effect.

The quarterly consumption cost for customers with multiple meters will be based on the combined total of all water meters at the rates that are in effect.

All water meters used exclusively for irrigation or non-domestic outdoor water use will not be billed a fire service charge.

### **CROSS-CONNECTIONS & BACKFLOW DEVICE**

No person shall maintain a cross-connection without an approved backflow device. Backflow devices shall comply with the provisions of the Massachusetts Department of Environmental Protection (DEP) Drinking Water Regulation 310 CMR Section 22: Cross-Connections.

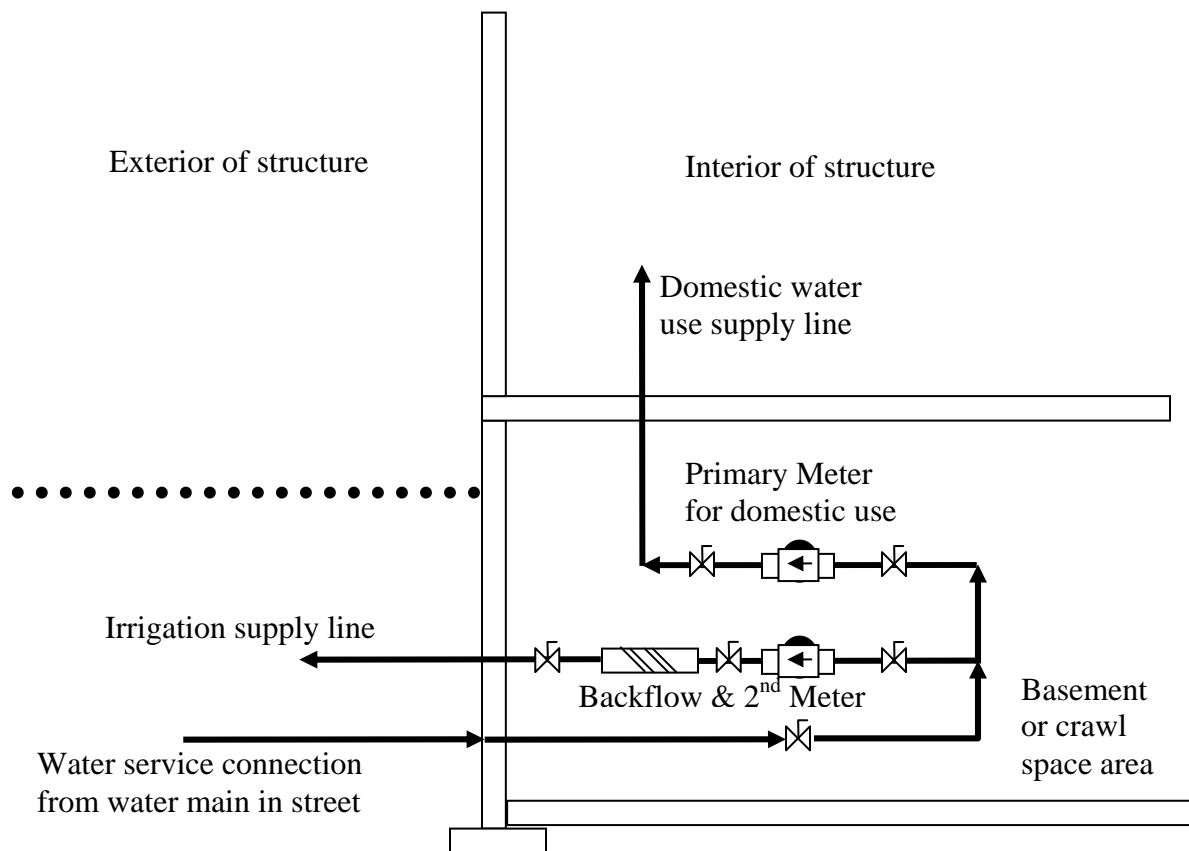
The owner at its expense shall install Backflow device and the installation shall be approved by the CWD.

After installation, the all backflow device shall be tested annually, at the owner's expense, to insure continuous satisfactory operation.



**SKETCH OF TYPICAL CONFIGURATION OF THE WATER METER FOR IRRIGATION AND OUTDOOR NON-DOMESTIC USE**

The following sketch is intended to give a general layout of the irrigation water meter and backflow device. Actual layout will depend on site specific conditions and will be reviewed by the CWD.



Legend:

- Shut off / isolation valve =
- Water Meter =
- Backflow device =