

Cost Savings Using Sprinkler Meters

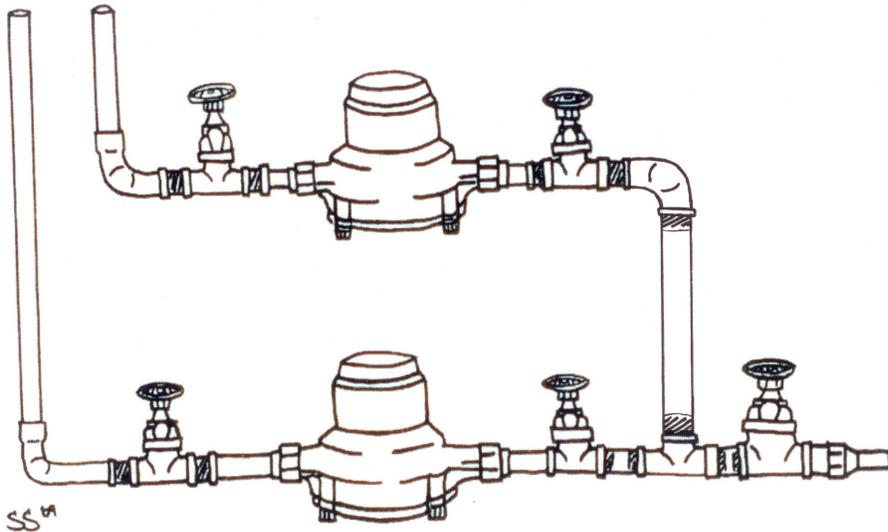
The estimated cost of installing a second meter for outside water use is as follows:

1. New meter: 5/8" - \$165.00, 3/4" - \$200.00, 1" - \$230.00, 1 1/2" - \$320.00
 - New meters, regardless of size, require an AMI radio transmitter -\$100.00
 - The new meter can be purchased at Accounts Receivable 894-8104
2. Plumbing Permit: \$56.04 base fee plus, depending on size of service and options.
 - The plumbing permit can be obtained at Code enforcement 894-8162
3. Plumbing is the Homeowners responsibility, materials and labor cost will vary for each installation

Savings on sewer using a sprinkler meter

It will take 20 CFW (units) at the current sewer charge of \$7.65 to pay for the 5/8" meter and the permit. For every \$100 of plumbing cost it would require an additional 10 CFW (units) to offset the cost.

Example: A \$400 sprinkler meter installation (5/8" meter, permit and plumbing) would take 52 CFW (units) to offset the cost of installation.



- Solder joints are not allowed before the meters.
- Valves **must** be full opening Gate valves before the meter.
- Valves down stream of meter may be gate or ball valve. Gate valves are **recommended**
- We recommend that all fitting are threaded brass to eliminate potential corrosion problems which may inhibit flow and pressure in the future
- A vacuum breaker for a lawn sprinkler system to prevent contamination to the potable water is required.
- Vacuum breakers for Commercial and Residential customers are required to be tested by a certified plumber annually.*
- A hose bibb on the outside faucets or an anti siphon faucet is required to prevent contamination to the potable water is required.
- An inspection by the Plumbing & Mechanical Inspector is required before the meter can be set and the water turned on.** Please call Building Code Enforcement 894-8162
- For Questions or to schedule to have a meter set call Water Distribution at 894-8321

*Reference—Bay City Code: Utilities, Article III. Water, Division 3. Cross Connections, Sec. 106-263. Inspections.

**Reference—Bay City Code: Offenses, Sec. 74-154. Fraudulent use of utility service.