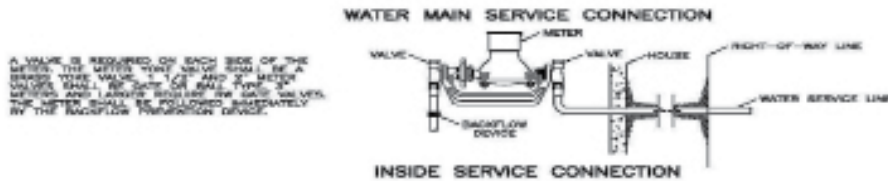
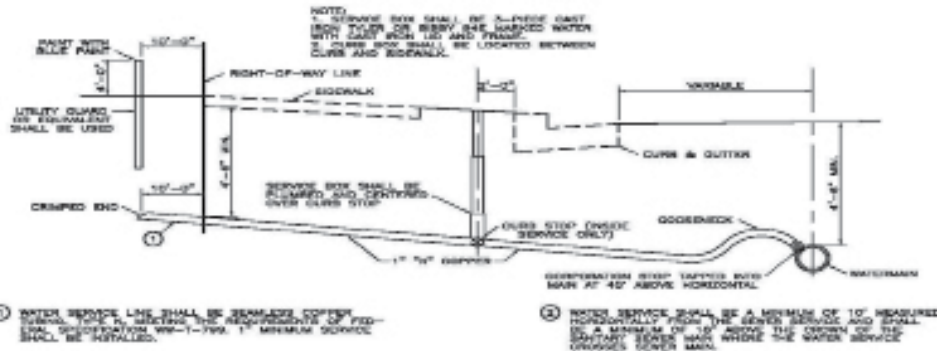


# COULD AN IRRIGATION METER SAVE YOU MONEY IN THE LONG RUN?

## WHAT DO I NEED TO KNOW ABOUT INSTALLATION?

When installing an irrigation meter, you must install a yoke/meter assembly, a backflow prevention device, and the wire for the meter reading equipment. The meter assembly is installed parallel to the household meter and can only be run to outside spigots. Although the City provides the wire, the City does not run the wire to

the outside of the house. In addition, if the current household meter reading equipment is not wired to the outside, the wire must be installed to allow the reading equipment to be moved outside at the same time. When the plumbing work is complete, Water and Sewer personnel will install the meter and reading equipment.



## WATER MAIN & INSIDE SERVICE CONNECTIONS

REV. 1/2004

800-3

## IS AN IRRIGATION METER RIGHT FOR YOU?

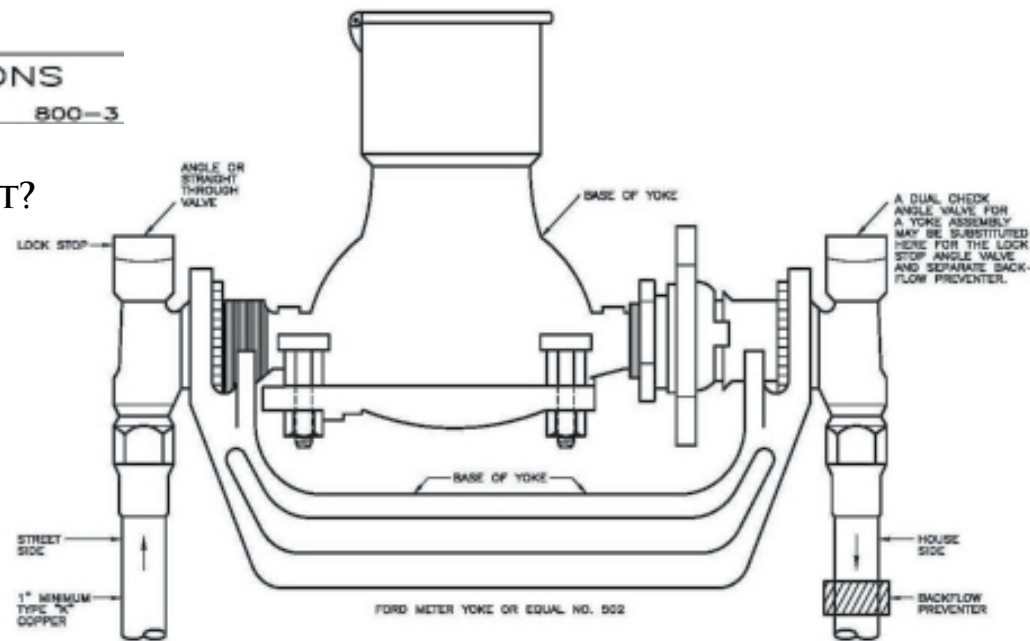
If you use a lot of water to sprinkle the lawn or garden, fill a swimming pool or hot tub, or for home and car maintenance, consider installing an irrigation meter. The separate meter, installed to outside fixtures, registers outside water usage. Since the water does not enter the sanitary sewer system, you will be billed for water usage only. If you use a lot of water outside the house, this could result in significant savings on your summertime bills.

## WHAT WILL THE METER COST?

In order to save money in the long run, expect to cover these initial costs associated with installing an irrigation meter:

- Water connection fee of \$480 for the additional meter
- A \$40 permit fee
- The current cost of a new meter and reading equipment
- All costs to install the necessary plumbing.

The irrigation meter is billed separately on current water rates and usage.



1. PROPERTY OWNER WILL FURNISH FORD METER YOKE UP TO AND INCLUDING 1" OR APPROVED EQUAL.
2. METER MUST BE INSTALLED INSIDE THE BUILDING.
3. THE WATER METER MUST BE INSTALLED IN AN ACCESSIBLE LOCATION FOR EASY INSTALLATION AND READING.
4. THE BACKFLOW PREVENTER FOR STANDARD HOUSEHOLD USE IS A DUAL CHECK, ASSE 1024 DEVICE.

## WATER METER INSTALLATION

# IRRIGATION METERS

**Are there additional requirements for an irrigation system or pool?**

For most applications, a dual check (ASSE 1024) backflow prevention device is allowed. However, if the meter services a hard plumbed system or a pool, then a testable vacuum breaker (ASSE 1020) or reduced pressure zone device (ASSE 1013) is required. A certified backflow tester must test the device when it is installed and every twelve months thereafter.

To see larger drawings visit:

[www.ci.fairborn.oh.us/dept/water.htm](http://www.ci.fairborn.oh.us/dept/water.htm)

from the left hand side, select "Using and Installing Irrigation Meters" for information and drawings.

#800-3 Water Main & Inside Service Connections

#800-7 Water Meter Installation

Call the Water & Sewer Division at 754-3097 for further information about irrigation meters.

For hard plumbed irrigation systems, regulations of the Greene County Combined Health District (GCCHD) must be followed for the plumbing and backflow device requirements. This includes procurement of a permit and inspection through GCCHD. Information regarding the district's requirements may be obtained by calling 937-374-5606 or at their website:

[www.gcchd.org/EH/Plumbing/Plumbing.htm](http://www.gcchd.org/EH/Plumbing/Plumbing.htm)

# FAIRBORN GUIDE TO USING & INSTALLING IRRIGATION METERS



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