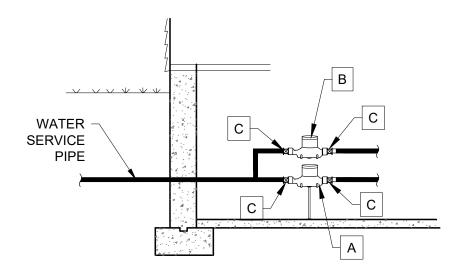
#### REGULATIONS OF THE WORTHINGTON FIRE DISTRICT

New Section 3(g)

Notwithstanding any contrary provision in these Regulations, upon request for an outside usage secondary meter (the "Secondary Meter") by a property owner, the Worthington Fire District may authorize the installation of a Secondary meter. The Secondary Meter shall be subject to procedures, requirements, fees and assessments approved by the District Committee. The Secondary Meter water usage shall not be used to determine sewer usage.

# FIGURE 1 WATER METER WITH APPURTENANCES INSTALLATION RESPONSIBILITY



- A HOUSE METER & ASSOCIATED INSTALLED BY THE DISTRICT READING EQUIPMENT.....
- B IRRIGATION METER & ASSOCIATED INSTALLED BY THE DISTRICT READING EQUIPMENT.....
- C ISOLATION VALVE INSTALLED BY THE PROPERTY OWNER

## WORTHINGTON FIRE DISTRICT (WFD)

## **Secondary Meter Procedures**

The Worthington Fire District is allowing a secondary metering opportunity for water customers that use water for outside usage (irrigation, pool filling) that does not discharge into the sanitary sewer system. An attached schematic identifies the proposed acceptable location of a secondary meter. The privilege of a secondary meter is a convenience, but must include preventive measures that protect our system from backflow and back-siphonage; therefore, an RPD must be installed on all irrigation systems. This device must be tested annually at the owner's expense and test results must be forwarded to the Worthington Fire District immediately.

#### 1. How to get started:

Your request should be made in writing explaining your need for a secondary meter.

#### 2. Payment of installation

The homeowner must have a licensed plumber make available a location for a secondary meter. The WFD will install the meter for a flat rate of \$246.00. The homeowner will be billed quarterly, \$10.00 per quarter, for the use of the meter.

#### 3. Rate for secondary water usage:

The water rate for both the primary domestic meter and the secondary meter will be the same.

#### 4. Cross-Connection protection needed:

All outside faucets intended to be used for irrigation shall be connected through the secondary meter and include a Watts Series 8A, or similar, hose bibb (atmospheric) vacuum breaker. Additionally, if your sprinkler system has sprinkler heads that may become flooded over and/or on a line to irrigation, or lawn sprinkler systems, a reduced pressure principle backflow preventer (RPD) must be installed (Sec 19-13 B38s (c) (2) of the Connecticut Public Health Code). See Illustration.

\*Note: If your system has a Reduced Pressure Device (RPD), and is tested annually, you are NOT required to have an atmospheric vacuum breaker or pressure breaker.

#### 5. Maintenance and installation requirements needed for cross-connection devices:

The homeowner must notify WFD before any cross-connection device is installed. The homeowner is responsible to have any RPD device tested annually and provide results to WFD.

#### 6. How the water bill will be determined:

The main meter will be used to determine total domestic water usage. The water bill will be determined as follows:

Potable water usage = (1<sup>st</sup> meter reading) x \$4.25/100 cu. ft.

Sewer usage = (1<sup>st</sup> meter reading) x \$4.25/100 cu. ft.

Secondary meter usage =  $(2^{nd} \text{ meter reading}) \times $4.25/100 \text{ cu. ft.}$ 

#### 7. Who to call if I have a technical question:

You may call Superintendent, Joseph Pagliaruli at 860-205-7411

#### 8. Who to call with billing issues:

You may call the Worthington Fire District office at 860-828-5630

#### WORTHINGTON FIRE DISTRICT

1400 Berlin Turnpike
PO Box 8066
Berlin, CT 06037
(860) 828-5630 – Office
(860) 829-6604 – Fax
www.wfdwater.com

# Certification of Compliance

# For the Use of a Secondary Meter Within the Worthington Fire District

I acknowledge that I have read and understand the material provided to me regarding a Secondary Meter installation for irrigation purposes.

I agree to comply with the requirements as set forth in the information provided, and further recognize my annual obligation to have my cross-connection protection inspected and/or tested. The testing shall be conducted by a licensed contractor and the results will be given to the Worthington Fire District.

If the Worthington Fire District determines that there are alterations in the plumbing or other cause to eliminate the secondary meter, Worthington Fire District will then withdraw its approval and the meter will be removed.

Signature		
Print Name		
Address		
 Date		