



FAIRFIELD COUNTY UTILITIES

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Carroll, OH 43112

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DEDUCT METER REQUIREMENTS (For Irrigation Systems)

PROCEDURES

- 1) Review your current usage with Fairfield County Utilities staff to determine if deduct meter is beneficial.
- 2) Homeowner to purchase permit at FCU office.
- 3) Plumber to install meter yoke, backflow preventer, and valves as required.
- 4) **Submit current, passing backflow test by a State of Ohio certified backflow tester to FCU.**
- 5) Schedule appointment for FCU to inspect meter yoke and piping and install deduct meter (if piping, yoke and backflow preventer is properly installed).

SPECIFICATIONS

- 1) Deduct meter is recommended to be installed on the exterior wall directly below exit of irrigation piping to exterior. An ASSE 1020 pressure vacuum breaker assembly device is required to be installed immediately after the irrigation pipe exits the building.
- 2) Installation of the deduct meter in the immediate vicinity of the existing water meter is also acceptable. If the irrigation piping does not immediately exit the building, an ASSE 1013 reduced pressure principle backflow preventer shall be installed immediately after the existing water meter. In this case, an ASSE 1020 pressure vacuum breaker assembly device is highly recommended to be installed immediately after the irrigation pipe exits the building as an isolation device.
- 3) All plumbing for deduct meter, valves, and piping to be securely anchored to wall.
- 4) Height of deduct meter shall be within 12" as existing water meter installation
- 5) Ball valves shall be installed 12" maximum on both sides of meter. Ball valves shall be Watts LFFBV-4 or Nibco T58580-LF.
- 6) Meter yoke shall be installed to mount FCU supplied deduct meter. Meter yoke shall be 3/4" x 5/8" Mueller H-1412 or Ford CHSS-233.
- 7) The backflow preventer required is to be tested and passed annually by a State of Ohio certified backflow tester and results submitted to FCU.

Should you have any questions, comments, or concerns, please feel free to contact our office staff at 614.322.5220 or 740.652.7120.