



The City of

Alliance, OHIO 44601

"The Carnation City"

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**DEPARTMENT OF WATER SEWER DISTRIBUTION
AND CENTRAL GARAGE
1015 NORTH WALNUT AVENUE**

City of Alliance meter plumbing requirements

Effective 7-12-24

Meter to be installed horizontally.

Meter pits are prohibited.

Meter height to be between 3' and 4' with no obstructions that would hinder installation/maintenance of meter.

Meter bypasses are prohibited.

For 2" and larger meters a length of pipe with no fittings must be equal or greater than 10 times the pipe diameter before the meter and five times the pipe diameter after the meter.

Shut off valve is required at the service connection. If meter is 2" or larger valve must be located upstream of the straight pipe requirement.

Backflow preventors (RPZ) are required on all new commercial accounts and on other service lines as determined by the Superintendent of Water Distribution.

If required, the backflow preventer (RPZ) must be installed directly after the meter. If the meter is 2" or larger backflow must be located immediately downstream of the straight pipe requirement.

Plumber is responsible for installing city supplied meter tailpieces/flanges at Water Distribution specified lay length determined by meter size.

Meters will not be left with plumber.

All booster pumps (fire lines and domestic lines) shall have approved flow controllers and shall be located downstream of approved backflow prevention device.

RP detector check backflow preventors are required on all new installation/upgrade of fire service.

