



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 Acceptable Water Service Materials

Effective 7-12-24

- 3/4", 1", 1 1/2", 2"
 - Main to curb box
 - Type "K" copper
 - Curb box to meter
 - Type "K" copper
 - Polyethylene service tubing (PE)-Polyethylene tubing shall be copper tube size (CTS), SDR 9, with a minimum pressure class of 200 psi and meet standards ASTM-D2737 PE4710 and AWWA C901**
 - Acceptable tubing includes:
 - CP Chem Performance Pipe Driscoplex 5100-Ultra-line
 - Charter Plastics Inc. Blue Ice
 - Endot Endopure
 - ADS Polyflex
 - Stainless steel CTS stiffeners shall be used at each connection and meet standard AWWA C800
 - 12-AWG copper clad tracer wire shall meet standard ASTM B1010/B1010M19
 - Tracer wire shall be bonded to copper water service
 - Tracer wire shall be taped to PE tubing in no more than five-foot increments
 - Access point shall be installed within five feet of building
 - Access point shall be either Copperhead Industries Cobra or Copperhead Industries SnakePit or approved equivalent
- Larger than 2"
 - Within the right of way
 - Class 52 ductile iron pipe
 - Outside the right of way
 - Class 52 ductile iron pipe
 - C909 (PVC0)-C909 must meet standards ASTM F1483 or AWWA C909**

- 12-AWG copper clad tracer wire shall meet standard ASTM B1010/B1010M19
- Tracer wire shall be bonded to ductile water service
- Tracer wire shall be taped to ductile in no more than five-foot increments
- Access point shall be installed within five feet of building
- Access point shall be either Copperhead Industries Cobra or Copperhead Industries SnakePit or approved equivalent

ALL SERVICE LINE COMPONENTS MUST BE MADE IN THE U.S.A

****The City will not be responsible for locating plastic service lines****