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Public Works Department
Serving the Community Throughout the Seasons

Waverly City Code (revised 4/23)

(Water) SEC. 74.37 ACCEPTABLE MATERIALS. The materials listed below are to be used in either new installations or repairs. All water main and services shall be installed in accordance with AWWA standards. All materials must comply with the requirements and standards of the Reduction of Lead in Drinking Water Act. Material submittals must be received with the water/excavation permit application.

1. Watermain. Ductile class 52 with poly wrap typical, with director prior approval C-900 is permissible with tracer wire taped every two feet, tracer stations located at hydrants with tracer wire interconnected throughout the installation. All fittings must be ductile iron. Thrust restraint joints and fittings are required.
2. Service lines. 1" type "K" copper typical, with director prior approval 1" CTS poly (250 PSI) is permissible with tracer wire. Tracer wire must be installed on the outside of the curb box with accommodations made to be continued from the curb stop to the house. CTS poly must have stainless steel inserts, the use of compression fittings are required. No barbed fittings are allowed.
3. Hydrants. Mueller, Waterous or Clow are acceptable manufacturers being yellow in color, with two 2 ½" nozzles and one 4" nozzle. Hydrants legs are required to be 6 inches. An auxiliary valve must be installed in line with the hydrant.
4. Corporation stop. Mueller H150082100-N, AY 74701B-22, or similar approved by the director.
5. Curb stops. Mueller P-25209N, AY 76100-22, or similar approved by the director.
6. Curb stop boxes. Small arch base (AY 5601) with two-hole erie cap, stainless steel rod (AY 5660SS) and pin.
7. Valves. All valves 2 inch or larger shall be resilient seat gate valves in accordance with AWWA Standard C509.

(Sewer) SEC. 75.19 ACCEPTABLE MATERIALS. The materials listed below are to be used in either new installations or repairs.

1. Sanitary Sewer Services. Gasket joint SDR 23.5 with crushed stone encasement (4" and 6" services). Schedule 40 PVC is required for sewer service entry within five feet of the basement/building.
2. Sanitary Sewer Mains. Gasket joint SDR 35 with crushed stone encasement (8"-15")