

AN ORDINANCE AMENDING THE CITY OF ANGOLA, INDIANA CODE OF ORDINANCES, TITLE V: PUBLIC WORKS, CHAPTER 52: WATER

Be it ordained by the Common Council of the City of Angola, Indiana that the City of Angola, Indiana Code of Ordinances, Title V: Public Works, Chapter 52: Water, be hereby amended as follows:

§52.04 Water Pipe Standards.

(A) *Water main extensions.* The type of pipe to be used in the installation of all water main lines shall be Class 50 (Cement-Lined) Ductile-Iron Pipe and shall meet the specifications and installation requirements of Ductile-Iron (Cement-Lines) Water Mains and their Appurtenances, as described in the AWWA Standards, ANSI/AWWA C600-87.

(B) *Service laterals.* All water service lines installed to residential, commercial, or industrial buildings, regardless of size, shall be either:

(1) Type K seamless copper tubing, in conformity with ASTM B88, as described in the AWWA Standards, ANSI/AWWA C800-84 Sec. A, 2-Copper Water Tube; or

(2) Cast-Iron or Ductile-Iron Pipe, as described in the AWWA Standards, ANSI/AWWA C800-84, Sec. A, 4.

(3) **As an alternative to copper tubing set forth hereinabove, the following materials may be used for water services for pipe 1” and 2” in diameter only (1” diameter for residential units or 2” diameter for other users), service laterals larger than 2” will be ductile iron pipe as described above. The alternative is as follows:**

a) **SDR9 polyethylene “CTS” copper tube size pipe – Class 200, S.D.R. 9, 200 psi, ASTM D-2737 pipe shall conform to the latest edition of AWWA C901 must be NSF approved and manufactured in accordance with ASTM standards. All pipes shall be clearly marked as to class by the manufacturer. The outside diameter shall be equivalent to Copper Tube Size (CTS).**

The P.E. pipe shall be homogeneous throughout and free of visible cracks, holes, kinks, foreign inclusions or other defects. It shall be uniform in color, opacity, density and other physical properties. Solvent weld joints are prohibited.

All joints for SDR9 polyethylene “CTS” pipe shall be compression type “CTS” fittings using SS (stainless steel) stiffeners (inserts).

An insulated #10 solid copper tracing wire will be required on all SDR9 polyethylene pipe. The wire must be attached to the top of the pipe with plastic “zip” strapping every 12, feet from the water main to the meter. There must be access to the tracer wire at each valve or curb box, with enough wire in the valve box to insure the proper connection to the locating equipment.

(C) *Violation of pipe requirements.* Any person installing, or causing to be installed, or permitting to be installed any pipe not conforming to the requirements of this section shall upon conviction be fined in an amount not exceeding the maximum provided by law.

§52.07 Water Service Laterals.

(A) *Installation cost; ownership.* Property owners shall be responsible for the cost of new installations of water service laterals regardless of size. Water service laterals shall be and remain the property of the owner of the property served by the water service lateral.

(B) *Lateral maintenance; one-inch and smaller.* The city shall be responsible for the maintenance of $\frac{3}{4}$ -inch and one-inch water service laterals from the main to the curb stop located in the right-of-way.

(C) *Lateral maintenance; larger than one inch.* All water service laterals larger than one inch will be maintained by the city at the tap on the city's water main line. From the tap valve onward will be the property owner's responsibility to maintain.

(D) *Valve and valve box required.* All water service laterals are required to have a curb valve or tap valve with valve box, for each connection to the water main. The utility reserves the right to determine the placement of each service connection taps, curb stops and tap valves.

(E) *New service lateral.* New water service lateral piping from the water main shall run in a straight or direct line, perpendicular to the water main unless otherwise approved by the Water Superintendent or authorized agent.

(F) *Abandoned service lateral.* Abandoned water service laterals are the responsibility of the property owner to have the service lateral disconnected from the water main.

Passed and adopted by the Common Council of the City of Angola, Steuben County, Indiana this 18th day of May 2009.