

CHAPTER 14.10 - PUBLIC WATER SYSTEM EXTENSION

14.10.010: Approval of Water System Extensions.

All extensions of the domestic water system within the City limits shall be as approved by the Public Works Director. Extensions of water mains will not be made outside the City limits except as approved by the City Council. (Ref. Section 14.07.02(2), (3)). Consideration of such extensions will not be made by the City Council until all requirements for a pre-zone have been completed per RCW 35A.14.330.

14.10.020 Responsibility for Costs of Extensions.

Water system extensions, including but not limited to mains, hydrants, service lines, meter setters, meter boxes, pumps, reservoirs, and extensions to adjacent property boundaries shall be made at the expense of the proposing and benefiting property owner(s); provided, that the City may elect to participate in that portion of a water system extension larger than required to serve the benefiting property in order to provide for future requirements. The costs of the water system extension(s) are in addition to any and all costs provided for otherwise in the Kennewick Municipal Code.

14.10.030 Specifications for Extensions.

All installations of water system extensions shall have the approval of the Public Works Director, and shall be in compliance with the most recent edition of the City's water system plan, Washington State Department of Health design standards, and the recommendations of the National Board of Fire Underwriters and the American Water Works Association Standards for water systems. All extensions must conform to an overall program for a grid system, with provisions made for extensions or looping for circulation where at all possible. In addition, extensions shall pass through or around the benefiting property owners' property to adjacent property boundaries as required by the Public Works Director to effect the orderly and efficient extension of the City's domestic water system. In determining whether to require extension of a water main to an adjacent property boundary, the Public Works Director shall consider land topography, pressure zones, availability of public rights-of-way and easements, and the long-term cost of maintenance and operation of the public water system.

14.10.040 Ownership of Water System Extensions.

All water system extensions (except services on private property) shall be installed in dedicated public streets, alleys or right-of-way, or in tracts which grant to the City rights at least equal to the right it would enjoy in dedicated streets, alleys or right-of-way and shall become the property of the City at the time of its acceptance by the City.

14.10.050: - Size—Compliance with Standards.

- (1) No water mains smaller than six inches in diameter may be installed unless there exists no reasonable possibility for the water main to be extended, no hydrants will be connected to said water main, and at no point in the installed water main will have a static pressure below 40 pounds per square inch and a residual pressure of 30 pounds per square inch at the applicable fire flow requirements as specified by the City Fire Marshall.

(Ord. 2481 Sec. 2(part), 1980; Ord. 2055 Sec. 1, 1977; Ord. 1793 Sec 9, 1974; Ord. 1537 Sec 1(part), 1971; Ord. 843 Sec. 6(part), 1955)