

CHAPTER 25 – WATER, SEWERS AND SEWAGE DISPOSAL

Sec. 25-18. Water; main extensions, requirements.

If the City determines that the extension of water mains to undeveloped areas is in the public interest, then all such extensions shall comply with the provisions of this Chapter and Chapter 23 of the City code.

(a) The property owner must pay all costs for constructing mains of such sizes as to afford adequate service during peak demands for the entire area to be served by the extension main.

(b) The Utilities Director shall establish the minimum water pressure and water delivery requirements for fire protection and peak daily service, which must be met.

(c) The property owner's engineer shall submit (i.e., recommend) for the Utilities Director approval the required size and layout of public water mains that will meet domestic water needs and fire flow requirements as required by this code. The final decision on size and layout of public water mains shall be solely that of the Utilities Director.

(d) The field engineering, plans and specifications required shall be prepared by the developer and approved by the City Engineer or their designee prior to construction. The engineering costs for preparation of plans and staking of the water main extensions on the property which are incurred by the property owner, may be included in the agreed construction costs as determined by the City Engineer and as provided in this section. The City shall perform the inspections during construction.

(e) Where booster pumps are necessary to maintain adequate pressures in the mains due to the development being near or above the hydraulic gradient of the distribution system of the City service area, the property owner shall construct at their own expense the necessary booster pumping station and storage facilities to City specifications. If the booster pump facility provides pressure for more than a single residential lot, the City will assume ownership and operation of such installations upon their completion and acceptance by the City. If the booster pump facility provides pressure for a single residential lot, the property owner shall be solely responsible to operate and maintain the facility after it is approved by the City for operation.

(f) The City may require the construction of the water main extension to meet additional specifications and requirements if such is determined to be in the best interest of the City and necessary to protect the public health, safety and welfare.

State Law Reference. A.R.S. §48-701.

(Ord. No. 92-03, 2/11/92, Enacted)

(Ord. No. 98-115, 1/5/99, Amended)

(Ord. No. 07-37, 11/20/07, Repealed existing Sec. 25-18, Enacted new Sec. 25-18) SUPP 2007-4

(Ord. No. 08-35, 12/02/08, Amended Sec. 25-18) SUPP 2008-4