SOUTH KING FIRE
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HYDRANT LOCATIONS – RESIDENTIAL & COMMERCIAL

FIRE PREVENTION GUIDELINES

SCOPE AND PURPOSE

Establishes location, and spacing of fire hydrants at residential and commercial locations. This guideline also establishes the type of connections permitted on a fire hydrant.

CODE AUTHORITY

International Fire Code.

SPECIAL PROVISIONS

1. Residential fire hydrants shall have seven-hundred (700') feet maximum spacing and not more than three-hundred-fifty (350') feet from a building lot. All measurements shall be made as vehicular travel distance.
2. Commercial fire spacing shall be in accordance with International Fire Code Appendix C and located no closer than fifty (50') feet to the building and no further than one-hundred-fifty (150') feet from the building. All measurements shall be made as vehicular travel distance.
2. Flush type hydrants are prohibited, except upon specific approval of the Fire Prevention Division.
3. Fire hydrants shall have a minimum six (6) inch barrel, and shall have a minimum of two (2) 2-1/2-inch outlets and one (1) 5-inch minimum pumper port with a Storz connection.
4. All hydrants shall be located between eighteen (18) inches and up to twelve (12) feet from the edge of the roadway surface Including landscaping and sidewalk width.
5. Fire hydrants shall stand plumb and be set to the finished grade. The bottom of the lowest outlet of the fire hydrants shall be not less than eighteen (18) inches above finished grade.
6. Hydrants shall not be obstructed by any structure or vegetation, nor shall the visibility of the hydrant be impaired for a distance of fifty (50) feet in the direction of vehicular approach to the fire hydrant.
7. There shall be thirty-six (36) inches of clear area around the hydrant to allow for operation of a hydrant wrench on the outlets and on the control valve. This includes landscape shrubbery, trees and structures.
8. The pumper port shall face the street. Where the street cannot be clearly defined or recognized, the port shall face the most likely route of approach and location of the fire apparatus while pumping. Pumper ports shall not face a parking stall. If unsure of which direction to face the pumper port, contact the Fire Prevention Division.
9. At construction locations, all required fire hydrants shall be installed and in operation prior to combustible construction beginning on site.