

REGULATION NO. 9

FIRE SERVICE

9.01 Conditions of Service

The District will provide water service for fire hydrants and other facilities used exclusively for fire protection, at such pressures and at such rates of flow, as are available from time to time from the District's operation of its storage, transmission, and distribution facilities. The District shall not be liable for any damage in any manner arising out of the non-availability of adequate water flows or water pressure, at any hydrant or facility used for fire protection.

9.02 Public Fire Hydrants

1. Public fire hydrants may, at the District's option, be installed and connected to the District's mains when requested by the public fire protection entity having jurisdiction, or when required as a condition to the issuance of a building permit or the acceptance by the County Board of Supervisors of a subdivision plat.
2. When a hydrant is installed on an existing main and the construction is to be performed by the District, the applicant shall deposit with the District the estimated cost of labor, materials, engineering, inspection and usual overhead expenses in the installation of the hydrant assembly, hydrant lateral, control valve and the connection to the District facilities.
3. A hydrant may be installed by the applicant with District approval. The installation shall be performed at applicant's expense, by a contractor holding a Class A or C34 license. The applicant shall deposit, prior to installation, the estimated cost of District inspection, engineering and usual overhead expenses
4. The type of hydrant shall be determined by the District and the site location shall be jointly determined by the District and the responsible public fire protection entity, excluding those hydrants that are installed by the District for the District's sole use as a means of flushing the District's water mains.
5. All installed fire hydrants shall be for the sole use of the appropriate fire district for the suppression of fire and for other obvious protection emergency use. The only exception to this rule is the permitted use, granted by the District, to contractors for construction water, or fire districts for the testing of hydrant flows.
6. All new fire hydrants shall belong to and be maintained by the District with the exception of private fire hydrants which are installed under agreement with the District. Fire hydrants shall be installed within a permanent easement granted to the District or in an existing Public Right of Way. The District will bear the expense of performing hydrant maintenance resulting from normal wear and tear when such conditions are reported by the responsible agency or when otherwise brought to the attention of the District.
7. The hydrant design, corrected for inlet and outlet velocity head shall not exceed the permissible head loss based on the American Water Works Association, (AWWA) Standards as amended from time to time: ANSI/AWWA C502-80 for dry-barrel fire hydrant, Table 4.

8. For hydrants designed or intended to deliver more than 1,000 g.p.m., the permissible head loss shall not exceed 5 psi when discharging at the design or intended rate of flow. The Applicant's engineer shall furnish to the District all the test data, design drawings, flow charts, specifications and findings for all hydrants that are specifically designed to flow above 1,000 g.p.m. All information submitted to the District shall comply with the AWWA Standards as described in Section 7 above.

9.03 Private Commercial Fire Protection System

In order to operate a private fire protection system the applicant shall fulfill the following conditions:

1. The land to be served is within the geographical area of the Tuolumne Utilities District and within an area served or servable by the District.
2. The Applicant's land has been annexed to the District and has become subject to any bonded indebtedness of the District.
3. The District possesses an adequate supply of water capable of serving a private fire system.
4. The private fire commercial suppression system is for the sole and exclusive benefit and use of the Applicant and is located entirely within Applicant's property.
5. The said private fire suppression system will be connected to an isolated service to be used exclusively for the suppression of fire or for the testing of the fire prevention system.
6. The type and location of the said private fire suppression system has been approved by the responsible fire protection agency.
7. The Applicant assumes full responsibility for all maintenance and repair of the said system from the underground fitting prior to the inlet side of the backflow preventer.
8. The size and design of the service connection, backflow preventer and cold water fire service type meter shall be subject to approval by the District and shall comply with all applicable ISO standards and requirements.
9. The backflow preventer with the bypass meter shall be furnished by the Applicant and installed in compliance with the District's Standards and Specifications.
10. In the event that water is taken through an existing commercial fire service connection for any other use than firefighting or testing, the District reserves the right to disconnect such a system, or in the alternative, to require the installation of an upgraded detector check valve assembly at the expense of the Applicant upon whose land the system is installed.
11. An application for service is required on forms provided by the District, and signed by the legal owner of the subject property.
12. The applicant will be required to maintain a current billing status and pay service charges as described in Exhibit B. 6.
13. Applicants for new commercial fire service connections will be required to install and maintain a backflow preventer as described in Section 11.