

BPW POLICIES MANUAL

#WW-007

FIRE PROTECTION SERVICES
(Formerly part of "Water Dept. Rules & Regs")

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EFFECTIVE DATE	BOARD APPROVAL DATE
1/1/1998	1/12/1998

Introduction

- A. Unmetered water service for the sole purpose of fire protection is available. A flat monthly rate, based on the size of the service and other factors, shall be charged for such services.
- B. A fire service connection will be furnished only if adequate provision is made to prevent the use of water from such service for purposes other than fire extinguishing or maintenance of the fire fighting system. Size of the service connection to the main shall be subject to the approval or disapproval of the BPW.

Rules and Regulations for Fire Service Installation

- A. Plans for fire service installations showing the following items, if used, must be submitted to the BPW for approval prior to installation:
 - All underground piping - valves, hydrants, pits, etc.
 - Size of all piping
 - Domestic service connections
 - Fire Department pumper connection location
 - Backflow preventer type and locations
 - Main drain and inspector test locations and discharge details
 - Additive type and installation points
 - Auxiliary supplies
 - Elevated tanks
 - Reservoirs
 - Booster pumps
 - Jockey pumps and supply piping detail
- B. Service installations in clay soils or other corrosive soils must be encased in polyethylene with a minimum thickness of 8 mil.
- C. Connections for domestic use must be made outside of the building, upstream of any post indicator valve and/or backflow preventer on the fire service, and require the installation of a separate curb stop and valve box.

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- D. A minimum of a double check valve assembly is required on all new fire protection services. For combined domestic water/fire protection services with fire department pumper connections, the installation of a reduced pressure backflow preventer is required.
- E. All private fire hydrants must be painted red and water used shall be charged at the established rates.