

**SAMMAMISH PLATEAU WATER AND SEWER DISTRICT  
REQUIREMENTS FOR  
REQUESTS FOR WATER METERS  
TO BE USED WITH  
SINGLE FAMILY RESIDENTIAL FIRE SPRINKLERS**

The following information **must** be provided to the District for its verification that the proper backflow prevention device is being installed on the fire sprinkler system.  
Incomplete submittals will not be accepted for review.

In the Cities of Sammamish and Issaquah, the information should be included with the application for a permit to install a fire sprinkler system in a single-family residence, and the City will forward the information to the Sammamish Plateau Water and Sewer District for review. In unincorporated King County, the owner, builder, or fire sprinkler designer shall forward the information directly to the District.

This information must be supplied to the District prior to installation of a 1" or larger meter as a requirement for fire sprinklers. All correspondence shall reference the tax parcel number and the Building Permit number.

1. Plans showing the fire sprinkler design, including the location of the backflow prevention device. A detail showing a typical installation is enclosed for your use. A catalog cut/specification sheet of a Department of Health-approved backflow prevention device must be provided with the submittal.
2. Calculations from the Fire Sprinkler designer indicating the meter size or flow requirements (in gpm) for the fire sprinkler design.

Please note that if a water meter in excess of 1" is required for the fire sprinklers, the District requires that two water meters will be installed, one for domestic use (size based on domestic requirements) and one for fire sprinklers (size based on fire sprinkler requirements).