



ISSUE DATE:	June 10, 2008. Revised March 2010
APPROVED:	Carlos Padilla, Assistant Water Services Director Bobby Ruiz, Fire Marshal

Water Services Department – Water Supply Lines for Sprinkler Systems

POLICY:

In an effort to encourage redevelopment of existing buildings that qualify for the Adaptive Reuse Program, the Water Services Department and Fire Department agreed to allow the sprinkler supply line to be placed on the existing domestic service line into the building for **Tiers 1 and 2** provided the capacity of the existing service line is enough to operate the sprinklers.

The supply line to the sprinkler system shall be placed before the domestic water meter. It shall be constructed using pipe approved by the City of Phoenix for this type of system along with installation of a backflow prevention device with an isolation valve installed between the domestic service line and the fire protection line.

This policy applies to Tiers 1 and 2 for structures permitted prior to 2000.

Tier 1: 5,000 square feet. maximum. This can include an addition to the existing building. The addition cannot exceed 50% of the square footage of the existing building and a combined total of 5,000 square feet.

Tier 2: Greater than 5,000 square feet to 25,000 square feet