

# Sprinkler and Standpipe Operations

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## **15.1000 Responsibility:**

It shall be the responsibility of the second arriving engine company to support the sprinkler/standpipe system on all buildings equipped with such fire protection equipment. This does not apply to high-rise occupancies, and the high-rise procedure should be followed.

## **15.1001 Connection:**

The second arriving engine shall connect a 5" supply to a hydrant and position themselves near the fire department connection and supply the fire department connection with two 3" lines. The engine shall position themselves safely and not too near the structure. One 3" line shall be charged while the other is being attached.

## **15.1002 Engine Company Support of System:**

An initial engine pressure of 150 psi shall be established to support the automatic sprinkler/standpipe system unless there is signage located at the connection stating otherwise. Upon further evaluation of the fire, friction loss, and size of fire protection system, the engine pressure shall be adjusted to ensure adequate water flow. Use of additional lines from this engine should be avoided as this engine should be used solely to supply water to the sprinkler/standpipe system.

## **15.1003 Emergency:**

Should any problems occur such as burst hoselines or problems with the pump, notification shall be made to the Incident Commander at once.