

# Orchard Farm Fire Protection District Standard Operating Procedure

**Division: 200**      **Emergency Operations**  
**Section: 202**      **Fire & Rescue**  
**Subject: 202.23**    **Standpipe & Sprinkler Operations**



**Supersedes: N/A**

**Approved By:** 

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## **PURPOSE:**

To define the District's procedure for standpipe and sprinkler operations

## **RESPONSIBILITY:**

All District Personnel

## **PROCEDURES:**

Unless otherwise directed by the incident commander, the water supply apparatus responding to a structure fire in buildings equipped with sprinkler/standpipe systems should lay a supply line and support that system with an initial pressure of 150 psi. Upon further evaluation of the fire floor, friction loss, hose lay, 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.

### **SPRINKLER SYSTEMS**

On sprinkler systems adjacent to private hydrants, efforts should be made to secure a water source that will not impair sprinkler operations. Sprinkler systems should be shut down only on orders from the incident commander. District personnel are not to replace sprinkler heads. As an alternative, use wedges to plug open heads, this allows remainder of system to be functional.

### **STANDPIPE SYSTEMS**

District personnel responding to high-rise occupancies or other buildings equipped with standpipe connections should use hose packs where appropriate (100' of 1 $\frac{3}{4}$ " hose with nozzle, 25' 2 $\frac{1}{2}$ " hose and gated wye). These packs may be taken in and connected to standpipes, or attack lines may be taken directly from one of the fire apparatus. Hose cabinet hose (private) should not be utilized unless absolutely necessary.