

**Major Changes to Standard
Dry Hydrant (Code 432)
September 2009**

1. The Standard issued for use in Virginia no longer contains “how-to” information. It now describes the minimum requirements of this practice. The “how-to” information will be contained in a design note.
2. **CRITERIA.** Use of a stream is strongly discouraged, but not eliminated. The definition of a drought is refined to mean that with a 50-year recurrence interval. Local fire officials need to be consulted in determining the adequacy of a water supply. Use of the out-dated computer program RESOP as a tool for evaluating adequacy of supply has been removed from the standard. Guidelines for determining adequacy of water supply will be provided in a design note. Criteria regarding testing and signage for dry hydrants have been added.
3. **CONSIDERATIONS.** Considerations against using streams as a water source have been added.
4. **DESIGN DATA** and **CHECK DATA.** Template items and associated details have been added.
5. **OPERATION AND MAINTENANCE.** Pumper testing frequency was increased from annually to semi-annually to be in line with the USDA-FS Dry Hydrant Manual. This frequency can be modified based on local fire protection policy.