



South Carolina Department of Labor, Licensing and Regulation  
**South Carolina Building Codes Council**  
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## Request for Statewide Code Modification

**Jurisdiction or Organization:** Chester Fire Department/BOASC

**Representative:** Don Wood **Title:** Fire Marshal

**Address:** 156 Columbia St., Chester SC 29706

**Phone:** 803-385-2123 **E-mail:** dwood@chesterfiredept.com

**Signature:** *Don Wood* **Date:** 05/01/2018

**Code:** Modification IFC 2015 05 **Edition:** 2015 **Section:** IFC 507.5.1

**Check One:**  Delete and substitute the following  Delete without substitution  Add the following  Modify the following  
 Type or print proposed modification. Use additional pages if necessary. Underline New language. ~~Line Through Deleted Language.~~

**Delete:** ~~SC Modification IFC 2015 05~~

**Add:**  
 507.5.1 Where Required.  
 Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 400 feet (122 m) from a hydrant on a fire apparatus road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.  
 Exceptions:  
 1. For Group R-3 and Group U occupancies, the distance requirement shall be 600 feet (183 m)  
 2. For buildings equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, the distance requirement shall be 600 feet (183 m).  
 3. In rural and suburban areas in which adequate and reliable water supply systems do not exist, the fire code official is authorized to utilize the most current edition of NFPA 1142 or other approved alternative water source meeting the fire flow requirements for fire-fighting purposes.

**Reason:**  Unusually Restrictive  Impractical  Threat to Human Injury or Life Safety  
 Type or print the reason for the proposed modification. Use additional pages if necessary.

Deletion of existing modification with new exception maintains consistency with nationally recognized standards while providing reasonable recognized alternate methods of compliance in areas where there is no public water supply. NFPA 1142 recognizes approved mobile water supply methods that jurisdictions may be able to apply to all types of structures, commercial or residential.