

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
1202 Mail Service Center, Raleigh, NC 27699-1202  
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**Limited Area Sprinklers**

**Code:** 2009 Fire Prevention Code

**Date:** July 1, 2009

**Section:** 903.3.5.1.1

**Question:**

Does the code provide for an inexpensive option to protect one or two rooms with a sprinkler system?

**Answer:**

Yes, Section 903.3.5.1.1 provides criteria for a Limited Area Sprinkler System which is viewed as a partial system containing less than 20 sprinklers and part of the domestic water supply. The cost benefits of a Limited Area Sprinkler System include the following:

- The elimination of monitoring and alarms (i.e. water motor gong) in accordance with Exception #2 of Section 903.4 of the fire code,
- The elimination of the supervisory service (i.e. central station monitoring) in accordance with Exception #2 of Section 901.6.1 of the 2006 North Carolina Building Code
- The need for a specific backflow preventer for a partial sprinkler system installed as part of the domestic water system, and
- As part of the domestic water system, a Fire Department Connection is not required.