

Lincoln County Fire and Rescue Association

Standard Operating Guideline (SOG)

Adopted Date: August 21, 2007

Effective Date: January 1, 2007

Number: 202

Title: Recommended Minimum Hoseline Size Selection

Purpose: To promote adequate extinguishment and personnel safety, *it is highly recommended* that the initial fire stream shall be delivered through the following hoselines to raise the success rate of the initial attack. Nozzle selection (fog or solid) will be at the discretion of the department or Incident Commander.

Minimum Hoseline

Type of Incident

	Brush or Trash Fires.....As Needed
1 ½" or preferably 1 ¾" hoselines	Vehicle (including boats) Fires.....100 GPM Structure Fires (under 2000 sq. ft.).....150 GPM Exposure Structures.....150 GPM
2 ½" hoselines	Structure Fires (residential or commercial over 2000 sq. ft.).....250 GPM LP Cylinders 100 gallons and smaller.....250 GPM
Master Streams	LP Cylinders over 100 gallons.....500 GPM Defensive fires or blitz attacks (water supply pending).....500-2000 GPM Back-up Hoselines.....Equal or Larger