

Egg Harbor Fire Department and First Responders Standard Operating Guidelines

SUBJECT: SPRINKLER AND STANDPIPE OPERATIONS

SOG 824

PURPOSE: This guideline is intended for responding to a structure fire with a sprinkler and/or standpipe system.

SCOPE: This policy shall apply to all members of the Egg Harbor Fire Department.

RESPONSIBILITY:

It shall be the responsibility of the second arriving engine company to support the sprinkler/standpipe system on all buildings equipped with such fire protection equipment.

CONNECTION:

The second arriving engine shall be positioned near the fire department connection and supply the fire department connection with two 2 1/2" lines. The engine shall not be positioned too near to the structure. One 2 1/2" line shall be charged while the other is being attached.

ENGINE COMPANY SUPPORT OF SYSTEM:

An initial engine pressure of 150 psi shall be established to support the automatic sprinkler/standpipe system unless there is signage located at the connection stating otherwise. Upon further evaluation of the fire, friction loss, and size of fire protection system, the engine pressure shall be adjusted to ensure adequate water flow. Use of additional lines from this engine **shall be avoided** as this engine should be used solely to supply water to the sprinkler/standpipe system.

EMERGENCY:

Should any problems occur such as burst hoselines or problems with the pump, notification shall be made to the Incident Commander at once.