

**CITY OF AUBURN HILLS  
FIRE DEPARTMENT  
PERSONNEL GUIDELINES**

<b>SUBJECT:</b> Apparatus Hose Loads	<b>NUMBER:</b> 123
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**I     PURPOSE**

To establish and describe the hose load arrangements for the Engine, Quints, and Rescue apparatus of the Auburn Hills Fire Department.

**II    GUIDELINE**

Successful fireground operations requiring the rapid control and extinguishment of fire are greatly influenced by the ability of our department to lay supply lines and advance attack lines from the responding apparatus. The hosebed arrangements set forth by this general order shall be the standard for all department apparatus in an organized approach to meet this goal.

NOTE: It is known that the hosebed design of current departmental apparatus is not common to all units. The arrangements described are the incipient phase in the organizational process of standardizing apparatus hose loads.

**III   HOSEBED AND PRECONNECTED COMPARTMENTS**

The main **hosebed** compartment of all departmental **Engines** shall contain a minimum of 900 feet of four inch supply hose, 400 feet of one and three quarter inch hand line hose, and 700 feet of two and one half inch supply/hand line hose. The arrangement of this hose shall be in such a manner to provide for the efficient removal and advancement of the hose. Nozzles shall not be attached to the 1 3/4-inch and the 2 1/2-inch hose.

The main **hosebed** compartment for all **Quints** shall contain a minimum of 1000 feet of four inch supply hose, 400 feet of one and three quarter inch hand line hose, and 500 feet of two and one half inch supply/hand line hose. The arrangement of this hose shall be in such a manner to provide for the efficient removal and advancement of the hose. Nozzles shall not be attached to either the 1 3/4-inch and the 2 1/2-inch hose.

Hose positioning for Engines and Quints shall be with the 1 3/4-inch located on the left/drivers side section, the 4-inch supply hose in the center section and the 2 1/2-inch hose on the right/passenger side section of the main hosebed compartments.

All preconnected fire attack lines shall be 200 feet in length with nozzle attached.

All of the 1 3/4-inch preconnected attack lines loaded in either a mattydale or a crosslay compartment shall be a triple load type load. All front crosslay preconnected attack lines shall be loaded to be pulled off the left/drivers side of the apparatus. All rear crosslay preconnected attack lines shall be loaded to be pulled off the right/passenger side of the apparatus.

All bottom mattydale preconnected attack lines shall be loaded to be pulled to the left/drivers side of the apparatus. All top mattydale preconnected attack lines shall be loaded to be pulled to the right/passenger side of the apparatus.

#### **IV OPERATIONAL REQUIREMENTS**

The nozzles on all preconnected attack lines shall be set to their maximum gallons per minute setting (gpm).

To provide a means for the apparatus to connect to a close by water supply a 25 or 33 foot section of 4-inch supply hose will be in or at the pump panel compartment of each engine and Quint.

All Quints shall carry two high rise packs in a compartment. Each high rise hose pack will have 150 foot 1 1/2-inch high rise hose with nozzles. There shall also be a fifty foot section of 2 1/2 inch hose in a double donut roll in the same compartment with a gated wye attached to it.