

HAMILTON FIRE DEPARTMENT STANDARD OPERATING GUIDE

PROCEDURE:	OPERATIONS	Guide O-14
TITLE:	Standpipe and Automatic Sprinkler Systems	

PURPOSE: During firefighting operations, the Hamilton Fire Department may utilize the standpipe and automatic sprinkler systems in buildings where they are available.

PROCEDURE:

Standpipe Systems: At the direction of the OIC, the building standpipe system will be used to deliver firefighting water to interior portions of the structure. The interior connections, commonly located in stairwells will be accessed using the hi-rise pack on the floor below the fire, or in an otherwise protected area that serves as a means of egress. A second (backup) hose line will be placed as soon as possible. This may be supplied by the same standpipe, a separate standpipe, or by advancing the leader line.

Automatic Sprinkler Systems: At the direction of the OIC, the building sprinkler system may be utilized to augment fire suppression efforts. This is only effective if the fire has developed to the point where it has caused the automatic sprinkler system to operate.

At the direction of the OIC personnel will connect to the building's exterior Storz or Siamese fitting with Large Diameter Supply Hose. Pump discharge pressures should be set to insure 100 psi. at the building connection -unless otherwise noted. The supply engine assigned to the Fire Department Connection shall be fed from the nearest available hydrant. ***Under no circumstance shall the building Fire Department Connection be supplied with non-treated water obtained from a static water source!***

TERMINATION: At the direction of the OIC, personnel will break down the supply equipment. Care should be taken to ensure that valves are properly closed to prevent further loss from water damage. When available, work with maintenance staff to confirm the system's status. All covers and caps should be replaced.

NOTIFICATIONS: At the conclusion of the firefighting operations, the OIC shall notify the building occupants, owners, and maintenance staff where appropriate that the system has been used. The OIC shall notify the Village of Hamilton Municipal Utilities Commission and the Village of Hamilton Codes Enforcement Officer as soon as possible during or immediately following the event to evaluate for possible public water supply contamination.

APPROVED BY:	Ross Hoham	EFFECTIVE DATE:	04/12/06
TITLE:	Fire Chief	LAST REVISION:	2/25/08