

Standard Operating Guidelines - 1
Water Supply

Revised Jan. 1999

Purpose

- The following standard shall establish guidelines to use when establishing water supply for fire fighting operations.

Water Sources

- The most appropriate water source shall be utilized on each fire.
- A water supply officer shall be designated to coordinate water supply operations.

Use of Hydrants

- The largest possible size hose should be utilized.
- Always flush hydrants before each use.
- Always open a hydrant all the way.
- Command should decide the appropriate hose lay to be used.
- This then shall be communicated to the appropriate incoming units.

Areas without Hydrants

- Command shall decide the appropriate operation to be utilized for water supply.
- Operations defined:
 - *Shuttle* - Requires the use of port-a-tanks. Water is supplied by tankers dumping into port-a-tanks and returning to a water source for more water.
 - *Relay operations* - Requires the use of hose to relay water from site to site, using an engine to supply from a water source.
 - *Nurse* - Tankers supplying water to the engine via hose lines. Can be pumped or gravity fed.