Fire Prevention
Bureau Policy

Policy Number: P-88-508  Title: Fire Hydrant Locations  IFC Reference: 508
Date Revised: 02/20/09, 08/17/10, 01/01/15  Original Issue: 1988  Fire Marshal:
Information Bulletin: N/A  Total Pages: 2

Scope:
Fire hydrant location shall be determined by Fire Codes, using the fire code estimated fire flow requirements.

Policy:
"Fire hose-lay distance" is defined as a distance a fire pumper must travel to lay a standard five-inch hose line from hydrant to the primary access point(s), as determined in the access screening procedure. Fire hose-lay distance may be over paved or unpaved public streets or alleys, private access roadways, or parking lots. Hose-lay distance shall not be measured over unimproved areas, which may be impassible to the weather conditions or property line disputes. Standard hydrant spacing, as specified in Table 1, may be modified when certain conditions are met and approved by the Fire Marshal.

Table 1-Hydrant Distances

<table>
<thead>
<tr>
<th>Application</th>
<th>Fire Flow Requirements (Gpm)</th>
<th>Average Spacing Between Hydrants (Feet)</th>
<th>Maximum Distance to Hydrant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial</td>
<td>1500</td>
<td>600</td>
<td>300</td>
</tr>
<tr>
<td>Urban Residential</td>
<td>1000</td>
<td>800</td>
<td>400</td>
</tr>
<tr>
<td>Rural Residential</td>
<td>500</td>
<td>800</td>
<td>400</td>
</tr>
</tbody>
</table>

Special Notes:
1. Hose-lay distance from primary hydrant is not across arterial streets, unless the building is protected by an approved fire sprinkler system.
2. Existing private hydrants shall not be considered unless located on the same lot of the new building or an easement is provided from owner of the hydrant.
3. Hydrant must be located within 10 feet of curb, with no obstructions within 3 feet. Where hydrants must be set back further than 10 feet because of future street improvements, special marking may be required.

4. For the purpose of this policy Urban is defined as inside the growth management area for the City of Fort Collins and Town of Timnath.

5. For the purpose of this policy Rural is defined as outside the growth management area for the City of Fort Collins and Town of Timnath.