

## **City of Chaska Construction Requirements**

The following requirements will be enforced during all phases of construction.

- 1) Plans for fire department access roads shall be submitted to the fire marshal for review and approval prior to construction.
- 2) Plans and specifications for fire hydrant systems shall be submitted to the fire marshal for review and approval prior to construction.
- 3) Water supplies and fire department access roads shall be installed and made serviceable prior to and during the time of construction.
- 4) Premises identification shall be provided and plainly visible from the street or road fronting the property.
- 5) Fire department access roads shall be provided when any portion of an exterior wall of the first story of the building is located more than 150 feet from fire apparatus access as measured by an approved route around the exterior of the building or facility. (Exception: When buildings are completely protected with an approved automatic sprinkler system, the provisions may be modified by the fire marshal.)
- 6) Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (20') and an unobstructed vertical clearance of not less than 13 feet 6 inches (13'6").
- 7) Fire department access roads shall be designed and maintained to support the imposed load of fire apparatus and shall be provided with a surface so as to provide all-weather driving capabilities.
- 8) Dead-end fire apparatus access roads in excess of 150 feet shall be provided with a 45-foot turning radius for fire apparatus turn-around.
- 9) Parking of motor vehicles in, or otherwise obstructing, fire lanes shall be prohibited at all times.
- 10) Fire hydrant spacing shall be a maximum of 300 feet in all-public and private developments.
- 11) Dedicated Booster hydrants are required for all sprinkled buildings. The booster hydrant shall be located within 100 feet of the fire department sprinkler connection.
- 12) All buildings on commercial properties will require the installation of a key lock box.
- 13) Buildings designed for high pile combustible storage shall be equipped with fire department access doors as specified in UFC 97.
- 14) Permits are required for the installation and use of liquid propane.

If you have questions regarding any of the listed requirements please call the fire marshal at 952-448-2851.

Kevin Gravalin  
Fire Marshal  
City of Chaska