



# SHAKOPEE FIRE DEPARTMENT

*Fire & Life Safety for a Growing Community*



## **FIRE DEPARTMENT ACCESS ROADS** **Policy #03-2000 (04/01/2009) (2007 MSFC)**

### **Definition**

1. **Driveway** is any property access point serving as the main access to the property or properties for any residential or commercial property owner and/or occupant(s).
2. **Fire Department Access Road** is any road or driveway greater than 150 feet in length or any road or driveway required to allow fire department apparatus to be located within 150 feet of all portions of a facility or any portion of the exterior wall of the first story of the building as measured by an approved route around the exterior of the building or facility.

### **General Requirements**

1. Access roads shall be established and maintained in accordance with Minnesota State Fire Code Section 503 (2007). Access roads shall be provided during construction, alteration or demolition of any building.  
**exception:** When approved, temporary access roads of a width, vertical clearance and surface, which provide access for fire department apparatus, are allowed to be used until permanent roads are installed.
3. Fire Department access roads shall have a minimum design capacity of 5-tons.
4. Driveways shall have a minimum class 5 surface.
5. Access roads shall be provided with all-weather driving surface. Construction shall include 8 inches of class 5 material over a stable base. The access road shall be inspected and approved by the City of Shakopee Engineering Department.
6. Driveways and Fire Department access roads shall have an unobstructed width of not less than 20 feet.  
**exception:** Unobstructed width to single family residential property shall be 12 feet.
7. Driveways and Fire Department access roads shall have a driving surface width of not less than 16 feet.  
**exception:**
  1. Driveways shall have a driving surface of not less than 10 feet in width.
  2. Access roads serving a single residence shall have a driving surface of not less than 12 feet.
8. Driveways and Fire Department access roads shall have an unobstructed vertical clearance of not less than 13 feet 6 inches.
9. The minimum turning radius shall accommodate an aerial platform apparatus. Refer to Shakopee Fire Department Policy #23-2007.
10. Access roads shall not be obstructed in any manner and shall be accessible in all weather conditions.  
**exception:** When required by the Shakopee Fire Department approved gates or barriers may be installed and secured in an approved manner. When installed, said gates or barriers shall be maintained. Closed or secured access roads shall not be trespassed upon or used unless authorized by the Shakopee Fire Department.
11. Access roads shall be visually inspected and maintained to provide an acceptable driving surface.
12. Dead-end Fire Department access roads greater than 150 feet in length shall be provided with provisions for the turning around of fire apparatus. Turnarounds shall be in accordance with Minnesota State Fire Code Appendix D and shall be approved by the Shakopee Fire Department.
13. Refer to International Fire Code Appendix D for additional requirements.

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