



City of  
**LEMON GROVE FIRE  
DEPARTMENT**

***Fire Prevention Bureau***

7853 Central Avenue  
Lemon Grove, CA 91945  
619-825-3835

***Tim Smith Deputy Chief/Fire Marshal***

**Fire Department Road Guidelines**

1. Fire apparatus roads shall be designed and maintained to support the imposed loads of fire apparatus (not less than 50,000 pounds) and shall be provided with an approved paved surface (asphalt or concrete) so as to provide all-weather capabilities.
2. Fire apparatus access roads shall not exceed 20% gradient and gradients exceeding 15% shall not be permitted without mitigation. Minimal mitigation shall be the installation of a surface of Portland cement concrete with a heavy broom finish perpendicular to the direction of travel. Portions of 20% gradient may not exceed 50 feet.
3. Angles of departure or approach are not to exceed 7% (exception: driveways as required by the City Engineer). Questionable grade changes that may be detrimental to fire apparatus must be field verified on site with a fire department apparatus.
4. All requirements of the California Fire Code apply, specifically CFC Article 9. Any applicable codes and ordinances that are stricter than this guideline will be enforced.

Note: Road widths per CFC Appendix III-D, Section 4, are as follows;

1. Not less than 20 feet wide with no parking on either side
2. Not less than 30 feet wide with parking on one side.
3. Not less than 40 feet wide with parking on both sides.

(Road widths are measured curb to curb, minor reductions in road width may, at the discretion of the Fire Chief, be allowed with mitigation)