The Riverside County Fire Department Office of the Fire Marshal at Lake Elsinore will apply the following requirements for single family homes in the City of Lake Elsinore. To assist in the preparation and submittal of required plans, the following minimum information shall be provided. Additional information may be required on a case-by-case basis as determined by the plan reviewer.

1) **Access Roads:**
   a) Driveways less than 150-feet in length with a minimum width of 10-feet, no turnarounds are required.
   b) Driveways exceeding 150-feet shall be no less than 20-feet in width. An approved turnaround shall be provided within 50-feet of any building.
   c) Multiple parcels served by the same access shall be a minimum of 20-feet in width regardless of driveway length.
   d) Turnaround areas shall be approved by the Fire Department for location and size (See Reverse).
   e) Access roads shall not have an up or down grade in excess of 15%.

2) **Water for Fire Protection:**
   a) If within a water-serving district, a standard (6x4x2-1/2) fire hydrant shall be located within 250 feet of any portion of the lot frontage with a minimum fire flow of 1000 gallons per minute. The local Water Purveyor shall provide system information.

3) **Fire Sprinklers:**
   a) All new residential dwellings require the installation of an NFPA 13D compliant fire sprinkler system. 
   Exception: Detached non-residential structures (U Occupancies) under 5,000 square feet in size.

4) **Fuel Modification, Removal of Flammable/Combustible Materials:**
   a) Buildings in high fire areas shall provide a minimum 100-foot clearance, or to property line (structures shall not be built closer than within 30-foot to property lines), of all flammable/combustible vegetation and/or materials from all buildings.
   b) Special construction measures may be required.

5) **Fees:**
   a) Access/Water review $75.00
   b) Fire Sprinkler Plan Review $454.00
   c) Fire Sprinkler Inspection $210.00

Questions regarding specific applications should be directed to Riverside County Fire Department Office of the Fire Marshal at Lake Elsinore at (951) 674-3124 Ext. 225.
Lake Elsinore Fire Protection Planning

RESIDENTIAL FIRE APPARATUS TURNAROUND STANDARD

**HAMMER-HEAD TURN-AROUND**

- 80’
- 20’
- 10’

**INTERMEDIATE TURN-AROUND**

- 20’
- 20’
- 20’
- 30’

**CUL-DE-SAC**

- 20’
- 76’

- 26’ INSIDE TURNING RADIUS
- 38’ OUTSIDE TURNING RADIUS