

# ORANGE COUNTY FIRE AUTHORITY

## FIRE MASTER PLAN

Listed below are basic information requirements to complete an OCFA plan review.

**\*Not all items will pertain to your project. \***

1. Submit one electronic copy in PDF format and two plan hard copies of the Fire Master Site Plan, to scale. The electronic copy must be in PDF Format and may be submitted on CD, DVD, Memory Stick or, an email copy may be sent to: **electronicplansubmittal@ocfa.org**.
2. Provide Fire Master Plan notes blue lined onto each plan.
3. Provide project address, including city. (*Must have a Tract # and or Parcel Map#*). Also include project name vicinity map.
4. Show emergency apparatus turnarounds and turning radius (i.e. cul-de-sac, hammerhead) for dead end streets if access road is greater than 150ft.
5. Demonstrate OCFA turning radius requirements (38ft outside; 17ft inside) at all turns along the emergency access road.
6. Provide engineer certification wet-stamp (with signature) on plan indicating proof that all weather emergency access roads can support 68,000 pounds.
7. Show fire lane entrance sign and/or red curb locations. Provide detail of signage and curb markings.
8. Indicate grades above 10% for fire access roads. City of Irvine is 7%.
9. Identify surrounding properties and define their use on the plans.
10. Are properties adjacent an Undeveloped, Wild Land, or Special Fire Protection area?
11. If the proposed project is near an oilfield or landfill, a Soil Gas Mitigation plan may be required. Please contact the **D**ivision of **O**il, **G**as and **G**eothermal **R**esources (D.O.G.G.R.) (714) 816-6843 and submit letter with plans.
12. Demonstrate fire department access to all structures per CFC 902.2. All points of 1<sup>st</sup> floor must be within 150 ft of fire access road measured from a point 10ft from street side of curb.
13. Show all public and private fire hydrant locations within 300 feet of proposed structures.
14. A signed Water Availability Form. Results can be faxed to (714) 368-8843. Please include the OCFA service request number.
15. Show location of vehicle and pedestrian gate across fire department access. Include a completed Knox form for vehicle gates on fire access roads

Refer to OCFA Guideline B-09, Fire Master Plans for Commercial & Residential Development for details.

A printable version of B-09 is available on our website: [www.ocfa.org](http://www.ocfa.org)

**Direct technical questions to 714.573.6108**

**\*Providing the above-listed items does not guarantee plan approval. \***