



## Deer Springs Fire Protection District

8709 Circle R Drive • Escondido, CA 92026 • tel 760-749-8001 • fax 760-749-6572

### **FIRE DEPARTMENT ACCESS ROADWAY AND DRIVEWAY POLICY**

**Plans for fire department access roads and driveways shall be submitted to the Deer Springs Fire Protection District for review and approval prior to construction or modification.**

#### **SPECIFICATIONS**

- Fire department access roads shall have a minimum graded width of twenty-eight feet (28') and an improved width of twenty-four feet (24'). Serving 9 or more parcels.
- Fire department access roads shall have a minimum graded width of twenty-four feet (24') and an improved width of twenty feet (20'). Serving 3-8 parcels.
- Residential driveways shall have a minimum improved width of sixteen feet (16'). Serving 2 or less parcels.
- All roadways and driveways shall have a minimum vertical clearance of thirteen feet six inches (13'-6").
- Cul-de-sac shall be minimum paved radius of 36 feet, with minimum graded radius of 38 feet.
- Driveways greater than one hundred fifty feet (150') in total length, shall have a Fire Department approved turn-around at their terminus, i.e. – Cul-de-sac or "Hammer-head". Fire Department access roads require Cul-de-sac only, no "Tee's or Hammer-heads". (see diagrams-attached)
- Residential driveways exceeding 600 feet in length shall have a "Turn-out" at or near the midpoint.
- All roadways and driveways shall be an approved "all weather" surface, i.e. – Asphalt or Concrete.
- All roadways and driveways shall have a minimum of twenty-eight feet (28') inside turning radius for all curves and turns.
- All roadways and driveways shall not exceed 20% grade (up or down). Averages not accepted.
- Driveways that exceed fifteen percent (15%) shall be required to have a surface of Portland cement concrete (PCC), with a rake finish, perpendicular to the direction of travel.
- All gates, structures or devices that restrict Fire Department access on roadways are prohibited unless approved by the Deer Springs Fire Protection District. Plans for such devices shall be submitted to the Fire Department for review and approval prior to installation.
- All automatic gates shall be equipped with an approved key operated override switch. Gates accessing four (4) or more residential lots, institutional, assembly, educational or hazardous occupancies shall also install a control-activated strobe sensor approved by the Fire Department.