



## FIRE SAFE DRIVEWAY INFORMATION, APPROVALS AND EXCEPTION CHECKLIST

Owners Name: \_\_\_\_\_

Owner, Contractor, Engineer phone or email: \_\_\_\_\_

Assessor parcel number: \_\_\_\_\_

Existing or new driveway construction: \_\_\_\_\_

Please submit a plot plan drawn to scale and a plan review checking fee of \$143.00 to Plumas County Engineering Dept. 555 Main Street, Quincy CA, 95971, Ph. 530-283-6209. A fire safe driveway is designated as a Class 11 road per Plumas County Code (PCC) Section 9-4.413. Per PCC Section 8-14.02; Driveways shall be provided for and maintained in accordance with this section. Driveways shall be required for new construction not related to an existing structure and for every building constructed, when no portion of an exterior wall of the first story is located within 150 feet of a road which provides access to the property.

### Encroachment Permit

A State or County Encroachment Permit may be required where new driveways join or meet a public road.

### Grade of the Driveway

PCC Section 8-14.02(g); If any driveway will have any grade in excess of 13%, a registered engineer shall prepare the plans. PCC Section 9-4.604(f); Roadway grades shall not exceed 13% except with written permission of the County Engineer and the Chief of the appropriate structural fire protection agency. Roadway grades shall not exceed 16%.

### Design Standards

Unless noted, the following standards are derived from the PCC Sections 9-4.501 thru 9-4.604 and 9-4.606.

### Class 11 Road Width

A minimum 10 foot wide traveled surface is required, with a minimum 15 foot unobstructed vertical clearance for its entire length. An additional surface width of 4 feet shall be added to the outside of curves with a 50 - 100 foot radius, and 2 feet shall be added to curves of 100 - 200 foot radius. The length of vertical curves shall not be less than 100 feet.

### Surfacing for Driveways

Roadway surfaces on all public and private roads shall be capable of supporting a minimum of 40,000 pound load, and culverts a minimum of 80,000 pound load. The structural section of the roadbed shall conform to the following thicknesses; 6 inches of 3 inch minus subbase overlain by 2 inches of 1 inch minus base, or a full 8 inches of Cal Trans Class 2 aggregate base rock. Alternative thicknesses, utilizing the California Design Method, may be approved by the County Engineer. All rock to be compacted to 95% relative compaction.

Cuts and Fills

Slopes of cuts and fills shall be at 2:1 except where the condition of a cut in rock can be shown to be stable at steeper slopes, in which case the approval of the County Engineer is required

Turnouts

Driveways that exceed 150 feet are required to provide a turnout near the midway point of the driveway. Driveways that exceed 800 feet in length shall provide turnouts no more than 400 feet apart. Turnouts shall be a minimum of 10 feet wide, 30 feet long with a minimum 25 foot taper at both ends constructed to the same standard as the driveway.

Turnarounds

All dead end roads are required to have an turnaround constructed at the end of the road. Three alternatives are allowed; An 80 foot diameter "cul de sac", a 60 foot long by 20 foot wide "T" turnaround, or a "Modified T" where the minimum width is 20 feet, and minimum side "turn in" distance is 45 feet from the centerline of the driveway. On driveways that exceed 300 feet in length, a turnaround shall be constructed, and be within 50 feet of all building sites.

Address Sign

PCC Section 8-14.02(e); A property address sign shall be placed at each driveway entrance and be visible from both directions along the access road.

Gates

PCC Section 8-14.02(f); Gates shall be 2 feet wider than the width of the driveway and shall be at least 30 feet from the access roadway. Where a one-way road with a single traffic lane provides access to a gated entrance, a turnaround must be provided at the gate.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

Date of Eng Dept. review for code compliance \_\_\_\_\_ Receipt # \_\_\_\_\_

Conditions for code compliance:

- 1.
- 2.
- 3.
- 4.

\_\_\_\_\_ DRIVEWAY > 13%  
 Robert A. Perreault, P.E., Plumas County Engineer      If grading, cuts > 2:1

APPROVED AGGREGATE BASE ALTERNATIVE: \_\_\_\_\_

\_\_\_\_\_ DRIVEWAY > 13%  
 Fire Chief

## EXCEPTIONS

Exceptions may per made as provided in Section 9-9.202 of Chapter 9 of Title 9 of PCC.

1. Exceptions from the provisions of Title 9 (Planning and Zoning) may be made through a Planned Development Permit. Please contact the Plumas County Planning Department.
2. Exceptions from the provisions of Title 9, Chapter 4 (Development Standards) may be made through a a Modification Permit. Please contact the Plumas County Planning Department.
3. Exceptions from the provisions of Title 9, Chapter 2 (Zoning) may be made through a variance. Please contact the Plumas County Planning Department.
4. Exceptions from the provisions of Title 9, Chapter 8 (Street Address System) may be made by the Planning Director. Please contact the Plumas County Planning Department.
5. Exceptions from the provisions of Title 8 (Building Regulations) may be made by the Building Official. Please contact the Plumas County Building Department.

Phone number for the Plumas County Planning Department and the Plumas County Building Department is 530-283-7011.

## APPLICATION FOR AN EXCEPTION

Applications for exceptions from the provision of this Code shall include at a minimum:

1. State the specific section from which an exception is requested.
2. Provide material facts supporting the exception.
3. State the details of the mitigation proposed as providing the same practical effect as the section from which an exception is requested.
4. Provide a map showing the proposed location of the mitigation.
5. If a hearing is required for an exception, notice shall be given to Cal Fire and the appropriate fire protection entity.
6. In granting an exception, a finding shall be made that the exception provides that same over-all practical effect as the section from which it is granted.

## APPEALS

Decisions on exceptions from the sections of this code may be appealed in writing to the Plumas County Board of Supervisors within 10 days after the decision. See Article 3 of the Plumas County Code.