

RURAL DRIVEWAY INFORMATION

ENCROACHMENT PERMIT IS VALID AFTER SIGNED AND CONDITIONED BY THE ENCROACHMENT INSPECTOR. YOU SHOULD EXPECT TO RECEIVE A COPY VIA US MAIL WITHIN APPROXIMATELY ONE (1) WEEK. PLEASE NOTE CONDITIONS SPECIFIC TO YOUR PROJECT ON YOUR ISSUED ENCROACHMENT PERMIT. YOUR PERMIT MUST BE IN YOUR POSSESSION ON THE JOB SITE PRIOR TO COMMENCING WITH CONSTRUCTION.

VALLEY GUTTERS

If at all possible, a valley gutter will be placed, as these have fewer maintenance problems and when properly built they carry more water than a culvert.

CULVERTS

Culvert requirements vary with location. The issued Encroachment Permit will specify the culvert size. The minimum length considered will be 20'. Steel Corrugate Metal Pipe (CMP) with a minimum of 6" of cover is required, unless otherwise specified. The minimum culvert diameter is 12". Culverts are to be set back behind the ditch line if possible. This allows a shorter culvert and a larger turning radius in and out of the driveway. This distance will be specified on your permit. **Head walls are required at each end of the culvert** to keep the ends from being crushed. The headwalls should never come up higher than the edge of pavement and can be made of sack concrete or Hot Mix Asphalt (HMA) (commonly known as pavement, blacktop, or asphalt).

Culvert maintenance, as with all driveway improvements, is the responsibility of the permittee. If at any time in the future a culvert needs to be repaired or replaced, it will be the permittee's responsibility to make repairs or replace the pipe. Any damage to a public roadway or adjacent property caused by a plugged or damaged culvert can be assessed against the permittee.

Alternative culvert types must be approved by Encroachment Inspector.

SURFACING

Driveways are to be paved with a 2" minimum Hot Mix Asphalt (HMA) over 6" class II AB, unless otherwise specified, to a minimum of 15' from the edge of the roadway. HMA will be used where a valley gutter is required and where the roadway is paved with HMA. HMA mix asphalt shall be Caltrans Specifications PG64-16 ½" medium mix, or as approved by the Encroachment Inspector.

Double chipseal cannot be used unless otherwise specified and only on private driveways and only when the roadway adjacent to the driveway is a chip sealed roadway where a culvert is required. Oils to be used on a new surface should be CRS or RS2 minimum.

Concrete cannot be used unless otherwise specified, and only in areas below the 1,200' elevation. When concrete is used, 4 ½-sack concrete is required and an expansion joint at the right-of-way is required. If at any time in the future, this access needs to be removed, it will be the permittee's responsibility to replace the concrete. The County doing the work can replace the driveway with either concrete or asphalt at their discretion. Concrete will only be considered in subdivisions where future road expansion is unlikely or where concrete curb and gutters are in place.

SIGHT DISTANCE

One of the major requirements for driveway access is sight distance. For roads with a speed limit of 25 mph, Plate 117 of the Placer County Land Development Manual shows the minimum requirements for sight distance. For all other roads, a Plate 116 standard for sight distance shall be applied. These requirements must be met for the safety of the traveling public, as well as for people using the access.

EROSION CONTROL BEST MANAGEMENT PRACTICES

Contractor/Owner shall maintain Erosion Control Best Management Practices during construction including:

1. Take measures to prevent mud and dirt from entering paved roadway, including construction of temporary rock apron.
2. Minimize amount of exposed soil (schedule or limit grading to small areas).
3. Cover all dirt stockpiles.
4. Protect/maintain storm drain inlets from loose dirt and debris.
5. Install/maintain silt fences to retain soil particles to construction site.

PERMIT AUTHORITY

Encroachment permits are required, by state law, for any work (driveways, road crossings, signs, events, structures, etc.) that is done within the County right-of-way. Violations are a misdemeanor punishable by fine and/or jail.

WARNING: All encroachment permits are revocable. The County of Placer will not give a permit to encroach to anyone except the property owner or his agent. Whenever an encroachment requires work to be done on or adjacent to an adjoining property, the permittee will be required to obtain written permission from that property owner and submit it to the County before doing the required work, no matter how small the project. All requirements for driveways will be shown on your permit, and this permit will be mailed to you. Be sure to read it and have it in your possession on the job site.

QUESTIONS

If you have any questions, please call the Department of Public Works and Facilities at either 530-745-7500, or the Road Division directly at 530-745-7565.