

## GRADING AND HILLSIDE/RIDGELINE STANDARDS

	<b>LA County</b>	<b>Calabasas</b>	<b>Santa Clarita</b>	<b>Agoura Hills</b>	<b>Malibu (LCP)</b>
<b>DEFINITION OF HILLSIDE LOT:</b>	Average slopes above 15% (SMMNAP).	Average slope of 10% or greater.	Average slope of 10% or greater.	Average slope of 10% or greater; slope may be computed by excluding dedicated open space over 35% slope.	Any area of slope over 20%.
<b>GRADING THRESHOLD BELOW WHICH NO PERMIT IS REQUIRED:</b>	Less than 20yds <sup>3</sup> /lot; or if not supporting a structure, less than 50yd <sup>3</sup> and less than 3ft deep.	Less than 50yd <sup>3</sup> .	Any cut less than 3ft deep; any fill less than 20yd <sup>3</sup> , or less than 50yd <sup>3</sup> and less than 3ft deep.	Less than 50yd <sup>3</sup> w/excavations less than 3ft deep; and less than 3ft deep and placed on slopes not greater than 5:1.	No minimum threshold.
<b>MAXIMUM GRADING:</b>					1,000yd <sup>3</sup> within a residential lot or per acre of commercial lot.
<b>NON-HILLSIDE CUP REQUIRED WHEN GRADING IS:</b>	100,000yd <sup>3</sup> or more, or any amount of grading in a Significant Ecological Area.	No CUP required based upon amount of grading alone.	No CUP required based upon amount of grading alone.	50yd <sup>3</sup> .	Grading governed by coastal development permit.
<b>HILLSIDE CUP REQUIRED FOR:</b>	Any grading on hillside lot if project exceeds threshold number of units.	Any grading on a hillside lot.	Grading in hillside area of more than 1,500yd <sup>3</sup> .	Any grading on a hillside lot.	Grading governed by coastal development permit.
<b>REQUIRED OPEN SPACE:</b>	70% natural and open in non-urban areas, and 25% natural and open in urban areas.			From 32.5% for average slope of 10-15%, to 97.5% for average slope over 35%.	
<b>REQUIRED HILLSIDE FINDINGS:</b>	Public safety, natural resources protection, proximate to facilities and services, visual qualities.	General compliance with hillside development standards.	General compliance with hillside development standards.	General compliance with hillside development standards.	No significant adverse scenic or visual impacts; least-environmentally damaging alternative; no feasible siting alternatives.
<b>CONTOUR/LANDFORM GRADING PROVISIONS:</b>	Required.	Required for manufactured slopes in excess of 5ft high.	Required.	Required.	Required.
<b>CUT SLOPE HEIGHT:</b>	50-ft height limitation encouraged.	Maximum 30ft.		25ft; Maximum 15ft if visible from public views, 25ft if not.	With retaining walls: 6ft high for any one wall, or 12ft for any combination of walls.
<b>FILL SLOPE HEIGHT:</b>	50-ft height limitation encouraged.	Maximum 30ft.		25 feet; Maximum 15ft if visible from public views, 25ft if not.	With retaining walls: 6ft high for any one wall, or 12ft for any combination of walls.

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<b>LANDSCAPING REQUIREMENTS:</b>	Cuts over 5ft high and fills over 3ft high to be protected and planted; slopes over 15ft high to be planted with shrubs spaced at 10ft on centers or trees spaced at 20ft on centers. Preserve specimen trees; manufactured slopes over 5ft high shall be planted; plantings to be fire and drought resistant; 1 shrub/100ft <sup>2</sup> ; irrigation system for slopes over 10ft high.	Cuts over 5ft high and fills over 3ft high to be protected and planted; slopes over 15ft high to be planted with shrubs spaced at 10ft on centers, or trees spaced at 20ft on centers. Planting to achieve 50% screening of structures; plant trees between structures.			Required for cut and fill slopes and other areas disturbed by construction activities, including fuel modification or brush clearance.
<b>GRADING PROHIBITED:</b>	On slopes greater than 50%.	On slopes greater than 50%.	On slopes greater than 50%.		
<b>BRUSH CLEARANCE REQUIREMENTS:</b>	Up to 30ft from structures: Remove all hazardous brush; replace with groundcover. From 30-100ft (or 130ft if in high fire danger area) from structures: No brush over 18" if deemed dangerous by Fire Dept.	100-ft fuel modification zone required in hillside areas, to be planted with fire-resistive ground cover; or up to 130ft in danger area.	30ft, or up to 130ft if in high danger situation.	Fuel modification plan and irrigation plan required for new construction or to expand any existing structure by 50%; clearance from structures shall be 30ft, or up to 130ft in danger areas.	Up to 30ft from structures: Remove all hazardous brush; replace with groundcover. From 30-100ft (or 130ft if in high fire danger area) from structures: No brush over 18" if deemed dangerous by Fire Dept.
<b>BRUSH CLEARANCE LIMITATIONS:</b>	Must be compatible with resources in SEA, and be esthetic and preserve resources if in hillside area; oak tree permit to remove oak trees.	Must be compatible with resources if in SEA, and be visually and resource-compatible if in hillside or scenic corridor area.	Brush removal beyond 150ft of structure must be cleared for flood, erosion, and scenic effects.	Requires finding of compatibility with resources if in SEA; no permit required if outside of sEA and hillside areas, and no proposed removal of oak trees.	Native vegetation buffer areas to ESHAs; minimize impacts to natural resources.
<b>RIDGELINE GRADING PROVISIONS:</b>	Preserve major ridgelines; limit development on ridgelines to one-story structures.	Prohibited; 25-ft vertical distance between top of structure and top of ridge.			Grading prohibited on primary and secondary ridgelines.
<b>MINIMUM STRUCTURE SETBACK FROM RIDGELINE:</b>					300ft horizontally or 100ft vertically from top of primary ridgeline.

## GRADING AND HILLSIDE/RIDGELINE STANDARDS

<b>Pasadena</b>
Average slope of 15% or greater, or grading on any slope a portion of which is greater than 15%.
Less than 50yd <sup>3</sup> .
No CUP required based upon amount of grading alone.
Any grading on a hillside lot.
General compliance with hillside development standards.
Required.
20ft including retaining walls; for slopes created for residential pads, 20ft or height
30ft; 8ft for roads and driveways.

## GRADING AND HILLSIDE/RIDGELINE STANDARDS

<b>Pasadena</b>
No flammable vegetation within 100ft of structure; non-flammable vegetation within 30ft of structure to be 18" or lower; trees within 30ft of structure to be trimmed of foliage to 3ft above ground; no flammable vegetation within
All grading and structures to be kept below Arroyo Seco Area ridgeline; CUP required if