

GAR Calculations Worksheet

GAR Elements	Multiplier	Square footage proposed	# proposed	native species bonus	food cultivation bonus	irrigation bonus*
Landscaped areas with a soil depth of less than 24" (b, c)	0.3	2096			<input type="checkbox"/>	<input type="checkbox"/>
Landscaped areas with a soil depth of 24" or more (b, c)	0.6	70604			<input type="checkbox"/>	<input type="checkbox"/>
Ground covers, or other plants less than 2' tall at maturity (a, b, c)	0.2	9908		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plants, not including grasses, at least 2' tall at maturity (a, b, c)	0.3		880	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree canopy for all trees, 2.5" to 6" in diameter (a, c)	0.5		7	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Tree canopy for new trees 6.1" to 12" in diameter (a, c)	0.6		0	<input type="checkbox"/>		<input type="checkbox"/>
Tree canopy for new trees 12.1" in diameter and above (a, c)	0.7		0	<input type="checkbox"/>		<input type="checkbox"/>
Tree canopy for preservation of existing trees 18" to 24" in diameter (c)	0.7		0			<input type="checkbox"/>
Tree canopy for preservation of existing trees 24" diameter or larger (c)	0.8		0			<input type="checkbox"/>
Vegetated walls, plantings on a vertical element (b, c)	0.6	0			<input type="checkbox"/>	<input type="checkbox"/>
Extensive green roof over at least 2" but less than 8" of growth medium (b, c)	0.7	0			<input type="checkbox"/>	<input type="checkbox"/>
Intensive green roof over at least 8" of growth medium (b, c)	0.8	0			<input type="checkbox"/>	<input type="checkbox"/>
Permeable/Porous/Pervious paving or a deck atop at least 6" and less than 2' of soil or gravel	0.4	0				
Permeable/Porous/Pervious paving or a deck atop at least 2' of soil or gravel	0.5	0				
Enhanced tree growth systems (see definitions)	0.4	0				
Bioretention facilities (see definitions)	0.4	0				
Retention or Detention tanks (in cubic feet)	0.3	0				
WaterSense certified fixtures (check if <i>all</i> fixtures in kitchen and bath comply)	0.3	<input type="checkbox"/>				
Water features (fountains, pools, etc.) using at least 50% recycled water, harvested water, and/or gray water *	0.2	0				

Lot area	97666
TOTAL GAR PROPOSED	0.54

Note: Permeable/Porous/Pervious paving credits may not exceed 1/3 of the total GAR proposed.
* Irrigation bonus for harvested (see definitions) or graywater irrigation system requires using at least 50% recycled water, harvested water, and/or graywater *

irrigation