

Somerville Green Score

DIRECTIONS:

1. Enter the Lot Area in square feet to the right >>>

2. Enter the area in square feet or the number of landscape elements

Somerville Green Score								
		Area or Number						
		21,735	Sq Ft Credit	Multiplier	Weighted Area			
Soils		0	actual sq ft	0.3	0	0.000	0%	
Landscaped area with a soil depth less than 24 inches <i>(enter square feet)</i>		700	actual sq ft	0.7	490	0.023	10%	Publicly Visible (+ 0.1)
Landscaped area with a soil depth equal to or greater than 24 inches <i>(enter square feet)</i>		0	actual sq ft	0.2	0	0.000	0%	
Pervious Paving with 6 to 24 inches of subsurface soil or gravel <i>(enter square feet)</i>		0	actual sq ft	0.5	0	0.000	0%	
Pervious Paving with more than 24 inches of subsurface soil or gravel <i>(enter square feet)</i>		0	actual sq ft	0.1	0	0.000	0%	
Groundcovers		0	actual sq ft	0.2	0	0.000	0%	
Turf grass, mulch, and inorganic surfacing materials <i>(enter square feet)</i>		470	actual sq ft	0.5	2820	0.130	55%	Publicly Visible (+ 0.1) Native Species (+0.1)
Plants		3	50	0.6	90	0.004	2%	
Vegetation less than two (2) feet tall at maturity <i>(enter square feet)</i>		450	450	0.9	0	0.000	0%	
Vegetation at least two (2) feet tall at maturity <i>(enter number of individual plants)</i>		0	65	0.8	0	0.000	0%	
Trees		0	actual sq ft	0.3	0	0.000	0%	
Small Tree <i>(enter number of trees)</i>		0	actual sq ft	1.0	0	0.000	0%	
Large Tree <i>(enter number of trees)</i>		0	actual sq ft	0.1	0	0.000	0%	
Preserved Tree <i>(enter DBH)</i>		4312	actual sq ft	0.4	1724.8	0.079	34%	
Engineered Landscape		0	actual sq ft	0.6	0	0.000	0%	
Vegetated Wall <i>(enter square feet)</i>		N/A	Calculate as if soils, groundcovers, plants, and trees				N/A	

Green Score = 0.236

Green Score District Requirements			
NR & UR	MR3 & MR4	MR5, MR6, & HR	FAB, CC, CB, CI
0.35	0.25	0.20	0.20
0.40	0.3	0.25	-
0.236	0.236	0.236	0.236

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Possible Bonuses	
Publicly Visible Landscape	0.1
Native Species	0.1
High Value Species	0.1
50% Irrigation from storm water	0.1
Food cultivation	0.1
De-paved lot area	0.1