

LOT 1:
TOTAL AREA: 48,935
CIVIC SPACE AREA: 7,714
GREEN SCORE AREA: 41,221

LOT 2:
TOTAL AREA: 58,326
CIVIC SPACE AREA: 7,254
GREEN SCORE AREA: 51,072





Somerville Green Score - LOT 1

Area or Number	Sq Ft Credit	Multiplier	Weighted Area	Score Value	% of Score
41,221					
Soils					
Landscaped area with a soil depth less than 24 inches	0		0	0.000	0%
Landscaped area with a soil depth equal to or greater than 24 inches	3,954	0.3	2372.4	0.058	14%
Pervious Paving with 6 to 24 inches of subsurface soil or gravel	0	0.2	0	0.000	0%
Pervious Paving with more than 24 inches of subsurface soil or gravel	9,813	0.5	4906.5	0.119	28%
Groundcovers					
Turf grass, mulch, and inorganic surfacing materials	474	0.1	47.4	0.001	0%
Plants					
Vegetation less than two (2) feet tall at maturity	2728	0.2	545.6	0.013	3%
Vegetation at least two (2) feet tall at maturity	1818	0.3	6544.8	0.159	37%
Trees					
Small Tree	6	0.6	180	0.004	1%
Large Tree	11	0.6	2970	0.072	17%
Preserved Tree	0	0.8	0	0.000	0%
Engineered Landscape					
Vegetated Wall	0	0.1	0	0.000	0%
Rain gardens, bioswales, and stormwater planters	0	1.0	0	0.000	0%
Green Roof with up to 6" of growth medium	0	0.1	0	0.000	0%
Green Roof with 6"-10" of growth medium	0	0.4	0	0.000	0%
Green Roof of 10"-24" growth medium	0	0.6	0	0.000	0%
Green Roof of over 24" growth medium	N/A				N/A
Calculate as if soils, groundcovers, plants, and trees					
Green Score = 0.426					

Possible Bonuses

Publicly Visible Landscape	10,335	actual sq ft	0.1	1033.5	0.025
Native Species	3638	actual sq ft	0.1	363.8	0.009
High Value Species	0	actual sq ft	0.1	0	0.000
50% Irrigation from storm water	0	actual sq ft	0.1	0	0.000
Food cultivation	0	actual sq ft	0.1	0	0.000
De-paved lot area	0	actual sq ft	0.1	0	0.000

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	-
0.426	0.426	0.426	0.460

Required Score:
Target Score:
Actual Green Score:



Somerville Green Score - LOT 2

Area or Number	Sq Ft Credit	Multiplier	Weighted Area	Score Value	% of Score
51,072					
Soils					
Landscaped area with a soil depth less than 24 inches	0	actual sq ft	0.3	0	0.000
Landscaped area with a soil depth equal to or greater than 24 inches	8,325	actual sq ft	0.6	4995	0.098
Pervious Paving with 6 to 24 inches of subsurface soil or gravel	0	actual sq ft	0.2	0	0.000
Pervious Paving with more than 24 inches of subsurface soil or gravel	9,463	actual sq ft	0.5	4731.5	0.093
Groundcovers					
Turf grass, mulch, and inorganic surfacing materials	1,324	actual sq ft	0.1	132.4	0.003
Plants					
Vegetation less than two (2) feet tall at maturity	4,984	actual sq ft	0.2	996.8	0.020
Vegetation at least two (2) feet tall at maturity	1,800				
Trees					
Small Tree	15				
Large Tree	14				
Preserved Tree	0				
Engineered Landscape					
Vegetated Wall	0	actual sq ft	0.1	0	0.000
Rain gardens, bioswales, and stormwater planters	0	actual sq ft	1.0	0	0.000
Green Roof with up to 6" of growth medium	0	actual sq ft	0.1	0	0.000
Green Roof with 6"-10" of growth medium	0	actual sq ft	0.4	0	0.000
Green Roof of 10"-24" growth medium	0	actual sq ft	0.6	0	0.000
Green Roof of over 24" growth medium	N/A				
Calculate as if soils, groundcovers, plants, and trees					N/A
Weighted Score Subtotal:					0.422

Possible Bonuses

Publicly Visible Landscape	10824	actual sq ft	0.1	1082.4	0.021
Native Species	13395	actual sq ft	0.1	1339.5	0.026
High Value Species	29	actual sq ft	0.1	2.9	0.000
50% Irrigation from storm water	0	actual sq ft	0.1	0	0.000
Food cultivation	0	actual sq ft	0.1	0	0.000
De-paved lot area	0	actual sq ft	0.1	0	0.000

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	-
0.422	0.422	0.422	0.470

Required Score:
Target Score:
Actual Green Score: