



# LEED v4 BD+C: Core and Shell

## Project Checklist

underline - TGE recommends v4.1 for this credit

Project Name: **Davis Square Plaza Phase 2**

Address: Elm Street Somerville

Date: 6.14.22

Y	?+	?-	N	Integrative Process	1
1	0	0	0	Credit 1 Integrative Process	1

18	0	0	2	Location and Transportation	20
x	x	x	x	Credit 1 LEED for Neighborhood Development Location	20
2				Credit 2 Sensitive Land Protection	2
2			1	Credit 3 High Priority Site	3
6				Credit 4 Surrounding Density and Diverse Uses	6
6				Credit 5 <u>Access to Quality Transit</u>	6
1				Credit 6 <u>Bicycle Facilities</u>	1
1				Credit 7 Reduced Parking Footprint	1
			1	Credit 8 <u>Green Vehicles</u>	1

9	1	0	1	Sustainable Sites	11
Y				Prereq 1 Construction Activity Pollution Prevention	Required
1				Credit 1 Site Assessment	1
1			1	Credit 2 <u>Site Development - Protect or Restore Habitat</u>	2
	1			Credit 3 <u>Open Space</u>	1
3				Credit 4 <u>Rainwater Management</u>	3
2				Credit 5 Heat Island Reduction	2
1				Credit 6 Light Pollution Reduction	1
1				Credit 7 Tenant Design and Construction Guidelines	1

8	0	0	3	Water Efficiency	11
Y				Prereq 1 Outdoor Water Use Reduction	Required
Y				Prereq 2 Indoor Water Use Reduction	Required
Y				Prereq 3 Building-Level Water Metering	Required
3				Credit 1 Outdoor Water Use Reduction	3
4				Credit 2 Indoor Water Use Reduction	4
			3	Credit 3 Cooling Tower Water Use	3
1				Credit 4 Water Metering	1

20	2	2	9	Energy and Atmosphere	33
Y				Prereq 1 Fundamental Commissioning and Verification	Required
Y				Prereq 2 Minimum Energy Performance	Required
Y				Prereq 3 Building-Level Energy Metering	Required
Y				Prereq 4 Fundamental Refrigerant Management	Required
6				Credit 1 Enhanced Commissioning	6
10	2	2	4	Credit 2 Optimize Energy Performance	18
1				Credit 3 Advanced Energy Metering	1
			2	Credit 4 Grid Harmonization	2
			3	Credit 5 <u>Renewable Energy Production</u>	3
1				Credit 6 Enhanced Refrigerant Management	1
2				Credit 7 <u>Green Power and Carbon Offsets</u>	2

7	2	1	4	Materials and Resources	14
Y				Prereq 1 Storage and Collection of Recyclables	Required
Y				Prereq 2 Construction and Demolition Waste Management Planning	Required
2	1		3	Credit 1 <u>Building Life-Cycle Impact Reduction</u>	6
1		1		Credit 2 <u>Building Product Disclosure and Optimization - EPD</u>	2
	1		1	Credit 3 <u>Building Product Disclosure and Optimization - Sourcing of Raw Materials</u>	2
2				Credit 4 <u>Building Product Disclosure and Optimization - Material Ingredients</u>	2
2				Credit 5 <u>Construction and Demolition Waste Management</u>	2

9	1	0	0	Indoor Environmental Quality	10
Y				Prereq 1 Minimum Indoor Air Quality Performance	Required
Y				Prereq 2 Environmental Tobacco Smoke Control	Required
2				Credit 1 Enhanced Indoor Air Quality Strategies	2
3				Credit 2 <u>Low-Emitting Materials</u>	3
1				Credit 3 Construction Indoor Air Quality Management Plan	1
2	1			Credit 4 Daylight	3
1				Credit 5 Quality Views	1

5	1	0	0	Innovation	6
1				Credit 1 Exemplary Performance: EPDs	1
1				Credit 2 Exemplary Performance: HPDs	1
1				Credit 3 Innovation Credit: Low Mercury Lighting	1
	1			Credit 4 Innovation Credit: TBD	1
1				Credit 5 Pilot Credit: Integrative Analysis of Building Materials	1
1				Credit 6 LEED Accredited Professional	1

4	0	0	0	Regional Priority (earn up to 4 points)	4
1				Credit 1 EAc2 Optimize Energy Performance (17%/8 pts)	1
1				Credit 2 MRc1 Building Life-Cycle Impact Reduction (2pts)	1
1				Credit 3 LTc3 High Priority Site (2 points)	1
1				Credit 4 SSc4 Rainwater Management (2 pts)	1

<b>81</b>	<b>7</b>	<b>3</b>	<b>19</b>	<b>TOTALS</b>	Possible Points: <b>110</b>
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**Certified:** 40 to 49 points, **Silver:** 50 to 59 points, **Gold:** 60 to 79 points, **Platinum:** 80 to 110