



LEED v4 for BD+C: Schools

Project Checklist

DRAFT

Project Name: **New Concord Middle School**

Date: February 10 2020

Y ? N

Preliminary LEEDv4 Silver (50 points) Assessment - subject to change pending feasibility study design concepts

			1	Credit	Integrative Process	1
1	4	#	Location and Transportation			15
		15	Credit	LEED for Neighborhood Development Location	15	
	1		Credit	Sensitive Land Protection	1	
	1		Credit	High Priority Site (check exist. Bldgs status - Asbestos & soils)	2	
		5	Credit	Surrounding Density and Diverse Uses	5	
		4	Credit	Access to Quality Transit	4	
	1		Credit	Bicycle Facilities	1	
	1		Credit	Reduced Parking Footprint	1	
1			Credit	Green Vehicles	1	
5	5	2	Sustainable Sites			12
Y			Prereq	Construction Activity Pollution Prevention	Required	
Y			Prereq	Environmental Site Assessment	Required	
1			Credit	Site Assessment	1	
	2		Credit	Site Development - Protect or Restore Habitat	2	
	1		Credit	Open Space	1	
1	1	1	Credit	Rainwater Management	3	
1	1		Credit	Heat Island Reduction	2	
1			Credit	Light Pollution Reduction	1	
		1	Credit	Site Master Plan	1	
1			Credit	Joint Use of Facilities	1	
6	1	5	Water Efficiency			12
Y			Prereq	Outdoor Water Use Reduction	Required	
Y			Prereq	Indoor Water Use Reduction	Required	
Y			Prereq	Building-Level Water Metering	Required	
2			Credit	Outdoor Water Use Reduction - assumes no irrigation	2	
3	1	3	Credit	Indoor Water Use Reduction - 30% goal	7	
		2	Credit	Cooling Tower Water Use	2	
1			Credit	Water Metering	1	
15	6	#	Energy and Atmosphere			31
Y			Prereq	Fundamental Commissioning and Verification	Required	
Y			Prereq	Minimum Energy Performance	Required	
Y			Prereq	Building-Level Energy Metering	Required	
Y			Prereq	Fundamental Refrigerant Management	Required	
3	1	2	Credit	Enhanced Commissioning	6	
10	2	4	Credit	Optimize Energy Performance - LEED is energy cost based	16	
1			Credit	Advanced Energy Metering	1	
1	1		Credit	Demand Response	2	
	1	2	Credit	Renewable Energy Production - 10 yrs min. PPA contract	3	
		1	Credit	Enhanced Refrigerant Management	1	
		2	Credit	Green Power and Carbon Offsets	2	

6	2	3	Materials and Resources				13
Y		Prereq	Storage and Collection of Recyclables				Required
Y		Prereq	Construction and Demolition Waste Management Planning				Required
Y	1	1	3	Credit	Building Life-Cycle Impact Reduction - Using LEEDv4.1 credit		5
Y	1		Credit	Building Product Disclosure and Optimization - Environmental Product Declarations			2
Y	1	1	Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials			2
Y	1		Credit	Building Product Disclosure and Optimization - Material Ingredients			2
Y	2		Credit	Construction and Demolition Waste Management			2

9	5	2	Indoor Environmental Quality				16
Y		Prereq	Minimum Indoor Air Quality Performance				Required
Y		Prereq	Environmental Tobacco Smoke Control				Required
Y		Prereq	Minimum Acoustic Performance				Required
Y	2		Credit	Enhanced Indoor Air Quality Strategies			2
Y	1	1	1	Credit	Low-Emitting Materials		3
Y	1		Credit	Construction Indoor Air Quality Management Plan			1
Y	1	1	Credit	Indoor Air Quality Assessment			2
Y	1		Credit	Thermal Comfort			1
Y	2		Credit	Interior Lighting			2
Y	1	1	1	Credit	Daylight		3
Y	1		Credit	Quality Views			1
Y	1		Credit	Acoustic Performance - \$\$\$ - challenging at doors - high maintenance			1

6	0	0	Innovation				6
Y	5		Credit	Innovation: green cleaning/IPM, Low mercury lamps, Exmpl. EPD/HPDs/CMWP, TBD			5
Y	1		Credit	LEED Accredited Professional			1

2	2	0	Regional Priority				4
Y	1		Credit	Regional Priority: Renewable energy (3 points min)			1
Y	1		Credit	Regional Priority: Optimize energy performance (8 points min)			1
Y	1		Credit	Regional Priority: Rainwater management (2 points min)			1
Y	1		Credit	Regional Priority: Building LCA (Tally) or access to transit or Surrounding div. or S			1

50	25	47	TOTALS				Possible Points: 110
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Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110