

LEED® Credit Scorecard

LEED-NC Green Building Rating System, version 2.2, final version

Yorktown High School Addition

Ehrenkrantz Eckstut & Kuhn Architects



August 31, 2007

40 **9** **20** **Total Project Score**

Possible Points **69**

Certified 26 to 32 points Silver 33 to 38 points Gold 39 to 51 points Platinum 52 or more points

9			1			4			Sustainable Sites			Possible Points 14		
Y	?	N	Y	?	N	Y	?	N	Y	?	N	Y	?	N
Y									Prereq 1			Construction Activity Pollution Prevention		
1									Credit 1			Site Selection		1
1									Credit 2			Development Density & Community Connectivity		1
1									Credit 3			Brownfield Redevelopment		1
1									Credit 4.1			Alternative Transportation: Public Transportation Access		1
1									Credit 4.2			Alternative Transportation: Bicycle Storage & Changing Rooms		1
1									Credit 4.3			Alternative Transportation: Low Emitting & Fuel Efficient Vehicles		1
								1	Credit 4.4			Alternative Transportation: Parking Capacity		1
								1	Credit 5.1			Site Development: Protect or Restore Habitat		1
								1	Credit 5.2			Site Development: Maximize Open Space		1
1									Credit 6.1			Stormwater Design: Quantity Control		1
								1	Credit 6.2			Stormwater Design: Quality Control		1
1									Credit 7.1			Heat Island Effect: Non-Roof		1
1									Credit 7.2			Heat Island Effect: Roof		1
								1	Credit 8			Light Pollution Reduction		1

5			Water Efficiency			Possible Points 5								
Y	?	N	Y	?	N	Y	?	N						
1									Credit 1.1			Water Efficient Landscaping: Reduce by 50%		1
1									Credit 1.2			Water Efficient Landscaping: No Potable Use or No Irrigation		1
1									Credit 2			Innovative Wastewater Technologies		1
1									Credit 3.1			Water Use Reduction: 20% Reduction		1
1									Credit 3.2			Water Use Reduction: 30% Reduction		1

7			4			6			Energy & Atmosphere			Possible Points 17		
Y	?	N	Y	?	N	Y	?	N	Y	?	N	Y	?	N
Y									Prereq 1			Fundamental Commissioning of the Building Energy Systems		
Y									Prereq 2			Minimum Energy Performance		
Y									Prereq 3			CFC Reduction in HVAC&R Equipment		
2									Credit 1.1			Optimize Energy Performance: 14% New / 7% Existing		2
2									Credit 1.2			Optimize Energy Performance: 21% New / 14% Existing		2
								1	Credit 1.3			Optimize Energy Performance: 28% New / 21% Existing		2
								2	Credit 1.4			Optimize Energy Performance: 35% New / 28% Existing		2
								2	Credit 1.5			Optimize Energy Performance: 42% New / 35% Existing		2
1									Credit 2.1			On-Site Renewable Energy: 2.5%		1
								1	Credit 2.2			On-Site Renewable Energy: 7.5%		1
								1	Credit 2.3			On-Site Renewable Energy: 12.5%		1
1									Credit 3			Enhanced Commissioning		1
1									Credit 4			Enhanced Refrigerant Management		1
								1	Credit 5			Measurement & Verification		1
								1	Credit 6			Green Power		1

3			3			7			Materials & Resources			Possible Points 18		
Y	?	N	Y	?	N	Y	?	N	Y	?	N	Y	?	N
Y									Prereq 1			Storage & Collection of Recyclables		
									Credit 1.1			Building Reuse: Maintain 75% of Existing Walls, Floors & Roof		1
									Credit 1.2			Building Reuse: Maintain 95% of Existing Walls, Floors & Roof		1
									Credit 1.3			Building Reuse: Maintain 50% of Interior Non-Structural Elements		1
								1	Credit 2.1			Construction Waste Management: Divert 50% from Disposal		1
								1	Credit 2.2			Construction Waste Management: Divert 75% from Disposal		1
									Credit 3.1			Materials Reuse: 5%		1
									Credit 3.2			Materials Reuse: 10%		1
								1	Credit 4.1			Recycled Content: 10% (post-consumer + 1/2 pre-consumer)		1
								1	Credit 4.2			Recycled Content: 20% (post-consumer + 1/2 pre-consumer)		1
								1	Credit 5.1			Regional Materials: 10% Extracted, Processed & Manufactured Region		1
								1	Credit 5.2			Regional Materials: 20% Extracted, Processed & Manufactured Region		1
								1	Credit 6			Rapidly Renewable Materials		1
								1	Credit 7			Certified Wood		1

11			1			3			Indoor Environmental Quality			Possible Points 15		
Y	?	N	Y	?	N	Y	?	N	Y	?	N	Y	?	N
Y									Prereq 1			Minimum IAQ Performance		
Y									Prereq 2			Environmental Tobacco Smoke (ETS) Control		
1									Credit 1			Outdoor Air Delivery Monitoring		1
									Credit 2			Increased Ventilation		1
								1	Credit 3.1			Construction IAQ Management Plan: During Construction		1
								1	Credit 3.2			Construction IAQ Management Plan: Before Occupancy		1
								1	Credit 4.1			Low-Emitting Materials: Adhesives & Sealants		1
								1	Credit 4.2			Low-Emitting Materials: Paints		1
								1	Credit 4.3			Low-Emitting Materials: Carpet		1
								1	Credit 4.4			Low-Emitting Materials: Composite Wood & Agrifiber Products		1
								1	Credit 5			Indoor Chemical & Pollutant Source Control		1
								1	Credit 6.1			Controllability of Systems: Lighting		1
								1	Credit 6.2			Controllability of Systems: Thermal Comfort		1
								1	Credit 7.1			Thermal Comfort: Design		1
								1	Credit 7.2			Thermal Comfort: Verification		1
								1	Credit 8.1			Daylight & Views: Daylight 75% of Spaces		1
								1	Credit 8.2			Daylight & Views: Views for 90% of Spaces		1

5			Innovation & Design Process			Possible Points 5								
Y	?	N	Y	?	N	Y	?	N						
1									Credit 1.1			Innovation in Design: Green Educational Program		1
1									Credit 1.2			Innovation in Design: Acoustical Performance		1
1									Credit 1.3			Innovation in Design: Water Use Reduction: 40% Reduction		1
1									Credit 1.4			Innovation in Design: Green Housekeeping Program		1
1									Credit 2			LEED™ Accredited Professional		1