SUSTAINABILITY STRATEGY

Sarah E. Goode STEM Academy High School

7651 South Homan Avenue

SUSTAINABLE SITES

Available	Goal	
Y	R	Construction Activity Pollution Prevention
Y	R	Environmental Site Assessment
1	1	Site Selection
1	1	Development Density & Community Connectivity
1	1	Brownfield Redevelopment
1	1	Alternative Transportation, Public Transportation Access
1	1	Alternative Transportation, Bicycle Use
1	1	Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
1	1	Alternative Transportation, Parking Capacity
X	1	Site Development, Protect or Restore Habitat
1	1	Site Development, Maximize Open Space
1	1	Stormwater Design, Quantity Control
1	1	Stormwater Design, Quality Control
X	1	Heat Island Effect, Non-Roof
1	1	Heat Island Effect, Roof
1	1	Light Pollution Reduction
X	1	Site Master Plan
1	1	Joint Use of Facilities

SUBTOTAL: 13 of 16 possible

WATER EFFICIENCY

Available	Goal	
1	1	Water Efficient Landscaping, Reduce potable water use by 50%
1	1	Water Efficient Landscaping, No Potable Use or No Irrigation
X	1	Innovative Wastewater Technologies
1	1	Water Use Reduction, 20% Reduction
1	1	Water Use Reduction 30% Reduction
1	1	Water Use Reduction 40% Reduction
X	1	Process Water Use Reduction

SUBTOTAL: 5 of 7 possible

ENERGY & ATMOSPHERE

Available	Goal	
Y	R	Fundamental Commissioning of the Building Energy Systems
Y	R	Minimum Energy Performance
Y	R	Fundamental Refrigerant Management
9	10	Optimize Energy Performance (2 pt minimum)
1	3	On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
1	1	Enhanced Commissioning
X	1	Enhanced Refrigerant Management
X	1	Measurement & Verification
1	1	Green Power

SUBTOTAL: 12 of 17 possible

MATERIALS & RESOURCES

Available	Goal	
Y	R	Storage & Collection of Recyclables
X	1	Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
X	1	Building Reuse, Maintain 100% of Existing Walls, Floors & Roof
X	1	Building Reuse, 50% of Interior Non-Structural Elements
1	1	Construction Waste Management, Divert 50% from Disposal
1	1	Construction Waste Management, Divert 75% from Disposal
X	1	Materials Reuse, 5%
X	1	Materials Reuse, 10%
1	1	Recycled Content, 10% , (post-consumer + ½ post-industrial)
1	1	Recycled Content, 20% (post-consumer + ½ post-industrial)
1	1	Regional Materials, 10% Extracted, Processed & Manufactured Regionally
1	1	Regional Materials, 20% Extracted, Processed & Manufactured Regionally
X	1	Rapidly Renewable Materials
1	1	Certified Wood

SUBTOTAL: 7 of 13 possible

INDOOR ENVIRONMENTAL QUALITY

Available	Goal	
Y	R	Minimum IAQ Performance
Y	R	Environmental Tobacco Smoke (ETS) Control
Y	R	Minimum Acoustical Performance
1	1	Outdoor Air Delivery Monitoring
1	1	Increased Ventilation
1	1	Construction IAQ Management Plan, During Construction
1	1	Construction IAQ Management Plan, Before Occupancy
4	4	Low-Emitting Materials
1	1	Indoor Chemical & Pollutant Source Control
1	1	Controllability of Systems, Lighting
1	1	Controllability of Systems, Thermal Comfort
1	1	Thermal Comfort, Design
1	1	Thermal Comfort, Verification
		Daylight & Views:
1	1	Daylight 75% of Classrooms
1	1	Daylight 90% of Classrooms
X	1	Daylight 75% of Other Spaces
1	1	Daylight & Views, Views for 90% of Spaces
X	2	Enhanced Acoustical Performance
X	1	Mold Prevention

SUBTOTAL: 16 of 20 possible

INNOVATION & DESIGN PROCESS

Available	Goal	
1	1	Innovation in Design: Exemplary Performance – Maximize Open Space
1	1	Innovation in Design: Exemplary Waste Reduction
1	1	Innovation in Design: Reduced pool water and chemical use – Regenerative Media Filter
1	1	Innovation in Design: Exemplary Performance – Public Transit Access
1	1	LEED Accredited Professional
X	1	School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

Certified: 29-36 points, Silver: 37-43 points, Gold: 44-57 points, Platinum: 58-79 points

STR + Nia Collaborative
350 West Ontario, Suite 200
Chicago, Illinois 60654
p: 312.464.1444
f: 312.464.0785

Project Phase: **Occupied**
Target Rating: LEED for Schools Platinum
Target Credits: **58**
Date of Registration: **3/25/09**
Date of Issue: **7/31/13**