

# SUSTAINABILITY STRATEGY Public Building Commission of Chicago Status Summary

## Indoor Environmental Quality







### Overview

- Owned by the Public Building Commission of Chicago (PBCC)
- City of Chicago Landmarked building
- 1.5 million square feet; second largest courthouse in the US; Between 25,000 and 30,000 occupants per day
- Operating expenses / utilities paid for by public funds through tax revenue or public bonds

### Sustainability Strategy

- Mechanical Systems Controls Programming No-cost strategies increased Daley Center's Energy Star rating Annual energy savings of \$539,584 or 5,405,840 KWH.
- Elevator Controls Modernization Replace 42 elevator generator sets over 3 years with a 3.5 year return on investment after anticipated rebates from IL DCEO. Annual energy savings of \$83,745 or 837,455 KWH.
- Guaranteed Energy Performance Contract (GEPC) for Energy and Water Efficiency
  - o Noresco selected for Energy Savings Contract (ESCo)
  - o 15 year Return on Investment threshold
  - o Through ASHRAE Level III Energy Audit, identified and selected 9 energy conservation measures (ECM's):
    - 1) Lighting upgrades
    - 2) Water conservation modifications to public restrooms
    - 3) Energy management system optimization
    - 4) Conversion of chilled water loop to variable flow
    - 5) New controls for one boiler
    - 6) Variable air boxes for two fan systems serving the 8<sup>th</sup> floor and below
    - 7) Upgrade to the condenser water controls
    - 8) Upgrades to the chiller motors, starters and compressors
    - 9) Replacement of two chiller motors
  - Eight ECM's funded through a \$5,900,000 Tax Exempt Lease Purchase Agreement (TELPA) between the PBCC and Green Campus Corp. with a 15 year term. TELPA repaid through the guaranteed energy savings. This mechanism allows the bulk of the work to be paid for without capital funding. The 9<sup>th</sup> ECM was funded through capital contribution. The project also received a \$332,000 grant toward this work.
  - o Logistics developed by PBC with MB Real Estate; guidance from Clinton Climate Initiative, IL DCEO and Holland & Knight.
  - Saves \$8,976,528 dollars over a 15 year term in combined gas, electricity, water and operational costs \$598,435 annually\* with small positive cash flow annually. Projected annual energy savings alone of \$501,468 on average\* (\* average assumes 3.25% annual escalation taken across 15 year term)
- LEED EB O+M\* certification being pursued to benchmark Environmental performance. (\*United States Green Building Council (USGBC) Leadership in Energy & Environmental Design for Existing Buildings: Operations and Management)
  - o LEED EB O+M performance period completed March through November 10, 2011. The Certification Submittal is under review.
- Energy Star Current rating of 80. Previously rated: 2011 (76) and 2009 (75) and reached a high of 83 before criteria changed
- Chicago Green Office Challenge Leadership in Property Management Excellence Award, 2010 and 2011

### Anticipated Results

- All Sustainability Strategies together will save \$1,124,797 annually on average in energy costs.
- Environmental results of GEPC improvements are the equivalent of planting 572 acres of trees or removing 461 cars from our roads.
- GEPC project will create over 173 jobs and achieve 25% MBE and 5% WBE goals.



## SUSTAINABILITY STRATEGY Richard J. Daley Center 50 West Washington Street



## LEED Projects – Status Summary

UNOCCUPIED			Registered	To Be Registered	Target Total	Certified (C)	Silver (S)	Gold (G)	Platinum (P)
	City of Chicago		1	0	1	0	0	0	1
	Chicago Fire Department		1	0	1	0	0	1	0
	Chicago Park District		2	0	2	1	1	1	0
	Chicago Police Department		1	0	1	0	0	1	0
	Chicago Public Libraries		1	0	1	0	0	1	0
	Chicago Public Schools		10	0	10	0	10	0	0
	Chicago Senior Centers		1	0	1	1	0	0	0
		Total	17	0	17	1	11	4	1

OCCUPIED		Registered	Certification Achieved to Date	Certified (C)	Silver (S)	Gold (G)	Platinum (P)
	City of Chicago	4	4	0	3	0	1
	Chicago Fire Department	5	4	0	3	2	0
	Chicago Park District	6	3	0	2	4	0
	Chicago Police Department	4	4	0	1	3	0
	Chicago Public Libraries	14	12	8	4	2	0
	Chicago Public Schools	21	14	3	7	11	0
	Chicago Senior Centers	1	1	1	0	0	0
	Total	55	42	12	20	22	1

## Project List

			-					
City of Chicago			Chicago Police Department			Chicago Public Schools		
Ford Calumet Environmental Center	- Hold	Р	12 <sup>th</sup> District Police Station	- Construction	G	Edison ES Linked Annex	- Planning	S
South Water Purification Plant	- Occupied	S	7 <sup>th</sup> District Police Station	- Occupied	G	Southeast Area Elementary School	- Planning	S
Chicago Center for Green Technology	- Occupied	Р	9 <sup>th</sup> District Police Station	- Occupied	G	Back of the Yards High School	- Construction	S
4 <sup>th</sup> Ward Yard	- Occupied	S	22 <sup>nd</sup> District Police Station	- Occupied	S	Brighton Park II Elementary School	- Construction	S
Vehicle Maintenance Facility	- Occupied	S	23 <sup>rd</sup> District Police Station	- Occupied	G		- Construction	S
5				1			- Construction	
Chicago Fire Department			Chicago Public Library				- Construction	
Fire Station 16	- Construction	G	Edgewater Library	- Construction	G		- Construction	
Fire Station 18	- Occupied	S	Avalon Library	- Occupied	С	Stevenson ES Linked Annex	- Construction	S
Fire Station 70	- Occupied	S	Beverly Branch Library	- Occupied	S	Southwest Area High School	- Construction	S
Fire Station 102	- Occupied	G	Bucktown Wicker Park Library	- Occupied	С	8	- Occupied	С
Fire Station 109	- Occupied	G	Budlong Woods Library	- Occupied	С			G
Fire Station 121	- Occupied	S	Richard M. Daley Branch Library	- Occupied	G	Gwendolyn Brooks HS Addition	- Occupied	S
			Dunning Branch Library	- Occupied	S	Calmeca Academy Elementary School	- Occupied	G
Chicago Park District			Greater Grand Crossing Library	- Occupied	G		- Occupied	S
Gateway Harbor	- Design	S	Little Village Branch Library	- Occupied	S	Garvy Elementary Addition	- Occupied	S
31st Street Harbor	- Construction	S	Logan Square Library	- Occupied	S		- Occupied	G
41 <sup>st</sup> Street Beach House	- Occupied	S	Oriole Park Library	- Occupied	С		- Occupied	С
Osterman Beach House	- Occupied	S	Vodak East Side Library	- Occupied	С		- Occupied	G
Haas Park Field House	- Occupied	G	West Chicago Ave. Library	- Occupied	С	Federico Garcia Lorca Elementary Schl		G
Jesse Owens Field House	- Occupied	G	West Englewood Library	- Occupied	С	5	- Occupied	S
Taylor Lauridsen Field House	- Occupied	G	West Pullman Library	- Occupied	С		- Occupied	G
Valley Forge Field House	- Occupied	G					- Occupied	S
-	-							

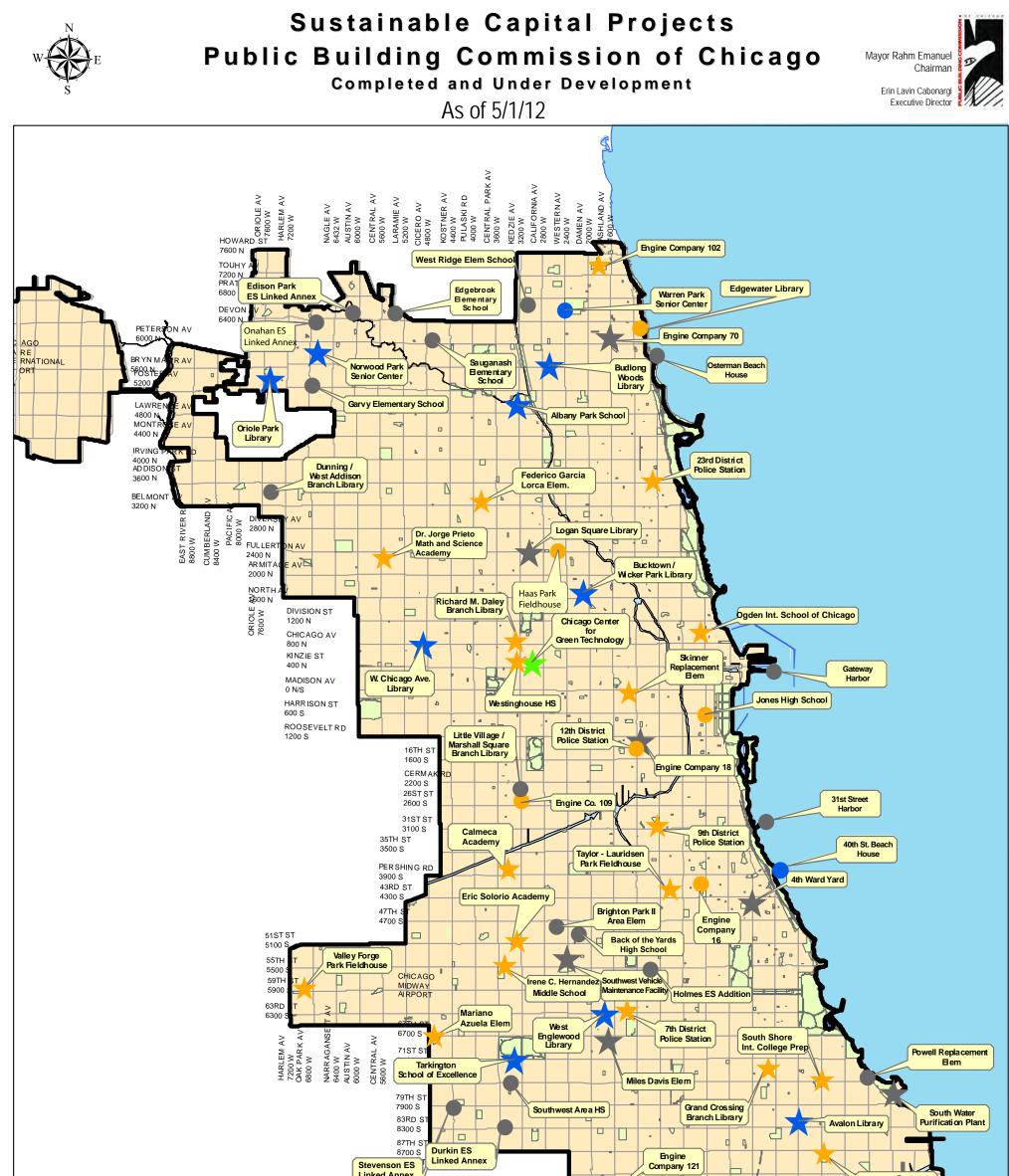
# SUSTAINABILITY STRATEGY Public Building Commission of Chicago Status Summary

Chicago Public Schools		
Dr. Jorge Prieto Math & Science Acad.	- Occupied	G
Sauganash Elementary School Addn	- Occupied	S
Skinner Elementary School	- Occupied	G
Eric Solario (Kelly Curie Gage Park) HS	- Occupied	G
South Shore High School	- Occupied	G
Tarkington School of Excellence	- Occupied	С
West Ridge Elementary School	- Occupied	S
Westinghouse High School	- Occupied	G
Chicago Senior Centers		
Warren Park Senior Center	- Hold	С
Norwood Park Senior Center	- Occupied	С

Note: Projects included in report when they are LEED registered; Project Sheets included when they enter Design.

# May 2012





### Legend

**LEED Certification:** Planning, Development & Construction

- Platinum (1)
- Gold (6)
- Silver (21)
- Certified (2)

**TOTAL (30)** 

**LEED Certification:** COMPLETED

- Platinum (1)
- Gold (20)
- Silver (10)
- Certified (11)

**TOTAL (42)** 

lessie Owens Mt. Greenwood 951H ST Park Fieldhouse 0 9500 S Elem Annex 99TH ST Langston Hughes Elementary School ۵ 9900 S 103RD ST Beverly 10300 S Branch Library 107TH ST **C**h 10700 S Brooks HS Addition 111TH ST 4 11100 S 22nd District Vodak / East Side Library 115TH S Police Station 11500 S CICER O A 6611 4800 W 66611 KOSTNER A € 4400 W A € Ъ PULASKI RD 4000 W CENTRAL PAR 3600 W ٨ PAR 3200 W CALIFORNIA 2800 W LARAMIE A 5200 W **KEDZIE AV** WESTERI BANEN A 2000 W West Pullman Library 123 123 ASHLAND AV 1600 W RACME A 1200 U 1200 U 1200 U 127TH ST 12<u>7</u>00 S ₹ 1200 HALSTED 800 W STEWARTAV 400 W -D-Ford Calumet 135TH 13500 Environmental Center 138TH S Tr 13800 S STONY ISLAND 1600 E JEFFERY AV 2000 E STATE ST 0 E.W DR.MARTIN LU-KING JR.DR.40 COTTAGE GRG 800 E WOODLAWN A 1200 E MUSKEGAN AV 2838 E BR AND ON AV 3200 E YATES AV 2400 E EW ING AV 3634 E

Southeast Area Bementary School

STATE LINE F 4100 E













## LEED "HARVEST" TO DATE

Potable Water Saved
Stormwater Diverted from Sewers
Green Roof Area
Trees Planted
Recycled Materials
Regional Materials
(Extracted, Processed, Manufactured within 500 miles)
Tons Construction and Demolition Waste Diverted from I
Electric Vehicle Charging Stations

\* Metrics represent the tally of project information compiled to date, and may have limited data from projects in earlier stages of design. Data is obtained from project documents and/or calculations performed and submitted for LEED On-line.

# LEED STRATEGY Public Building Commission of Chicago Status Summary

	17 890 278	gallons / year
	17,070,270	ganons / yca
	486,439	gallons / year
	488,359	SF
	11.21	acres
	1,718	to date
	\$ 34,907,865	to date
	\$ 69,010,772	to date
Landfill	73,693	tons
	41	to date



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Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal ENERGY & ENERGY & Available	Goal MATERIALS & RESOURCES	Goal <b>INDOOR</b> Goal <b>QUALIT</b>
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>X 1 Site Selection</li> <li>X 1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>X 1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>1 Site Disturbance, Protect or Restore Habitat</li> <li>1 Site Disturbance, Maximize Open Space</li> <li>1 Stormwater Design, Quantity Control</li> <li>1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>1010 Optimize Energy Performance</li> <li>3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>1 Enhanced Refrigerant Management</li> <li>1 Measurement &amp; Verification</li> <li>1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non- Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>1 Materials Reuse, 5%</li> <li>1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum IA Y R Environmer (ETS) Contr 1 1 Outdoor Air 1 1 Increased V 1 1 Construction During Cons 1 1 Construction Before Occu 1 1 Low-Emittin Sealants 1 1 Low-Emittin Coatings 1 1 Low-Emittin Vood & Ag 1 1 Indoor Cher Control 1 1 Controllabili 1 1 Controllabili 1 1 Controllabili 1 1 Controllabili Comfort 1 1 Thermal Co 1 1 Thermal Co 1 1 Daylight & V Spaces
SUBTOTAL: 10 of 14 possible	SUBTOTAL: 5 of 5 possible	SUBTOTAL: 17 of 17 possible	SUBTOTAL: 10 of 13 possible	SUBTOTAL: 1



**Studio Gang Architects** 1212 N. Ashland Ave., Suite 212 Chicago, IL 60622 p: 773-384-1212 f: 773-384-0231

# SUSTAINABILITY STRATEGY Ford Calumet Environmental Center 130<sup>th</sup> Street & Torrence Avenue



### OR ENVIRONMENTAL ITY

- IAQ Performance
- ental Tobacco Smoke
- ntrol
- Air Delivery Monitoring
- tion IAQ Management Plan, onstruction
- tion IAQ Management Plan, ccupancy
- ting Materials; Adhesives &
- ting Materials; Paints &
- ting Materials; Carpet Sys ting Materials, Composite Agrifiber Products nemical & Pollutant Source
- bility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- & Views, Views for 90% of

### 15 of 15 possible

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# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Earth tubes
- 1 1 Innovation in Design: Living Machine
- 1 1 Innovation in Design: Reused steel H- piles
- 1 1 Innovation in Design:
- Recycled slag terrazzo 1 LEED™ Accredited
- 1 1 LEED<sup>™</sup> Accredite Professional

### SUBTOTAL: 5 of 5 possible

Project Phase:DesignTarget Rating:LEED NC 2.2 PlatinumTarget Credits:61Date of Registration:12/1/07Date of Issue:5/1/12



Goal SUSTAINABLE SITES	Available Goal	WATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Available Goal	MATERIALS & RESOURCES	Available Goal	
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Disturbance, Protect or Restore Habitat</li> <li>X 1 Site Disturbance, Maximize Open Space</li> <li>X 1 Stormwater Design, Quantity Control</li> <li>1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	1 1 1 1 X 1 1 1	Water Efficient Landscaping, Reduce potable water use by 50% Water Efficient Landscaping, No Potable Use or No Irrigation Innovative Wastewater Technologies Water Use Reduction, 20% Reduction Water Use Reduction 30% Reduction	Y R Y R X 10 X 3 X 1 X 1 X 1 X 1 X 1	Fundamental Commissioning of the Building Energy Systems Minimum Energy Performance Fundamental Refrigerant Management Optimize Energy Performance On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% Enhanced Commissioning Enhanced Refrigerant Management Measurement & Verification Green Power	X 1 X 1 X 1 1 1 1 1 X 1 X 1 X 1 1 1 1 1	Storage & Collection of Recyclables Building Reuse, Maintain 75% of Existing Walls, Floors & Roof Building Reuse, Maintain 100% of Existing Walls, Floors & Roof Building Reuse, 50% of Interior Non- Structural Elements Construction Waste Management, Divert 50% from Disposal Construction Waste Management, Divert 75% from Disposal Materials Reuse, 5% Materials Reuse, 10% Recycled Content, 10%, (post- consumer + ½ post-industrial) Recycled Content, 20% (post- consumer + ½ post-industrial) Regional Materials, 10% Extracted, Processed & Manufactured Regionally Regional Materials, 20% Extracted, Processed & Manufactured Regionally Rapidly Renewable Materials Certified Wood	Y R X 1 11 11 11 11 X 1 11 11 11 11 11 X 1 11 X 1 11	Minimum IA Environmen (ETS) Contr Outdoor Air Increased V Constructior During Cons Construction Before Occu Low-Emitting Sealants Low-Emitting Coatings Low-Emitting Low-Emitting Wood & Agr Indoor Cher Control Controllabilit Comfort Thermal Con Thermal Con Daylight & V Spaces
SUBTOTAL: 9 of 14 possible	SUB	TOTAL: 4 of 5 possible	SUB	FOTAL: 0 of 17 possible	SU	BTOTAL:7 of 13 possible	SUE	BTOTAL: 12
		Cartificate	26.22 5	into Silver 22.20 pointo Cold. 20 E1 p	ainta	Distinum E2 60 nointa		



**Greeley and Hansen** 100 South Wacker Drive, Suite 1400 Chicago, IL 60606-4004 p: 312-558-9000 f: 312-558-1006 Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

# SUSTAINABILITY STRATEGY South Water Purification Plant 3300 East Cheltenham Place

# OR ENVIRONMENTAL

- IAQ Performance
- ental Tobacco Smoke ntrol
- Air Delivery Monitoring
- tion IAQ Management Plan,
- tion IAQ Management Plan, ccupancy
- ting Materials; Adhesives &
- ting Materials; Paints &
- ting Materials; Carpet Sys ting Materials, Composite Agrifiber Products nemical & Pollutant Source
- bility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- & Views, Views for 90% of
- 12 of 15 possible

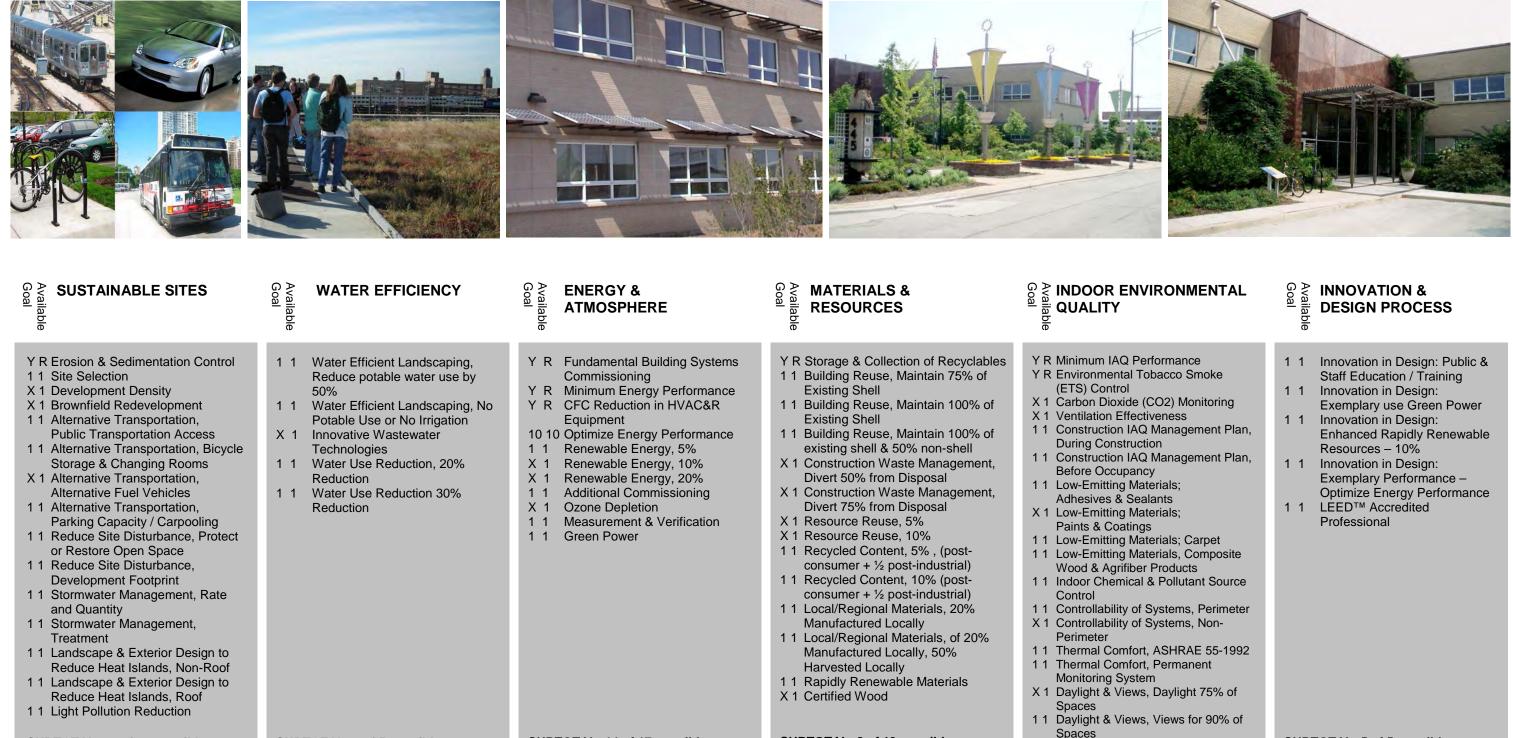


# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary FSC Wood 100% 1 1 Innovation in Design:
- Exemplary Public Transit Access
- 1 1 Innovation in Design: Exemplary non-roof heat island reduction
- X 1 Innovation in Design:
- 1 1 LEED<sup>™</sup> Accredited Professional

SUBTOTAL: 4 of 5 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue: Occupied LEED NC 2.2 Silver 36 July 2007 5/1/12



SUBTOTAL: 8 of 13 possible

SUBTOTAL: 14 of 17 possible



SUBTOTAL: 11 of 14 possible

Farr Associates 53 W. Jackson Blvd., Suite 650 Chicago, IL 60604 p: 312-408-1661 f: 312-408-1496

SUBTOTAL: 4 of 5 possible

# SUSTAINABILITY STRATEGY **Chicago Center for Green Technology** 445 North Sacramento Boulevard

### SUBTOTAL: 10 of 15 possible

) Å	INNOVA
ailab	DESIGN

SUBTOTAL: 5 of 5 possible

**Project Phase:** Occupied Target Rating: LEED NC 1.0/2.0 Platinum **Target Credits:** 52 Date of Registration: 6/1/00 Date of Issue: 5/1/12

# SUSTAINABILITY STRATEGY Western Boulevard Vehicle Maintenance Facility 5201 South Western Avenue





Teng 205 N. Michigan Avenue Chicago, IL 60601 p: 312-616-0000 f: 312-616-6069

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

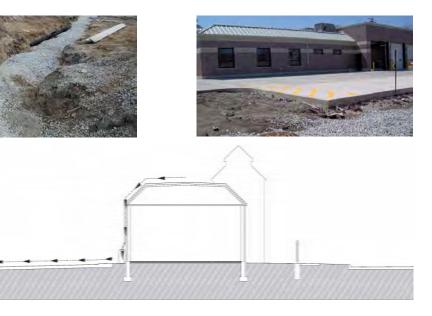
Occupied LEED NC 2.2 Silver 36 7/13/07 5/1/12

Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal ENERGY & ATMOSPHERE	Goal Available RESOURCES	A INDOOF Goal Goal
<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>X 1 Development Density</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Transportation, Alternative Fuel Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>X 1 Reduce Site Disturbance, Development Footprint</li> <li>1 Stormwater Management, Rate and Quantity</li> <li>1 Stormwater Management, Treatment</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Building Systems Commissioning</li> <li>Y R Minimum Energy Performance</li> <li>Y R CFC Reduction in HVAC&amp;R Equipment</li> <li>210 Optimize Energy Performance</li> <li>X 1 Renewable Energy, 5%</li> <li>X 1 Renewable Energy, 10%</li> <li>X 1 Renewable Energy, 20%</li> <li>1 1 Additional Commissioning</li> <li>1 0zone Depletion</li> <li>X 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>1 1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 1 Recycled Content, 5% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 Local/Regional Materials, of 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>X 1 Certified Wood</li> </ul>	Y R Minimum I Y R Environme (ETS) Cor 1 1 Carbon Di X 1 Ventilation 1 1 Constructi During Co 1 1 Constructi Before Oc 1 1 Low-Emitt Adhesives 1 1 Low-Emitt Paints & C X 1 Low-Emitt Wood & A 1 1 Indoor Cha Control X 1 Controllab Perimeter X 1 Thermal C Monitoring 1 1 Daylight & Spaces 1 1 Daylight &
SUBTOTAL: 8 of 14 possible	SUBTOTAL: 2 of 5 possible	SUBTOTAL: 5 of 17 possible	SUBTOTAL: 6 of 13 possible	Spaces SUBTOTAL: 9
· Dr. Contains	Certified: 2	26-32 points, Silver: 33-38 points, Gold: 39-51 p	oints, Platinum: 52-69 points	



Muller + Muller, Ltd. 700 N. Sangamon St., Chicago, IL 60622 Ph: (312) 432-4180

# SUSTAINABILITY STRATEGY 4<sup>th</sup> Ward Yard 4352 S. Cottage Grove Avenue



### IDOOR ENVIRONMENTAL UALITY

- nimum IAQ Performance
- vironmental Tobacco Smoke
- TS) Control
- rbon Dioxide (CO2) Monitoring
- ntilation Effectiveness
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- Instruction IAQ Management Plan,
- fore Occupancy
- w-Emitting Materials; p
- hesives & Sealants
- w-Emitting Materials;
- ints & Coatings
- w-Emitting Materials; Carpet w-Emitting Materials, Composite
- ood & Agrifiber Products
- loor Chemical & Pollutant Source
- ntrollability of Systems, Perimeter ntrollability of Systems, Nonrimeter
- ermal Comfort, ASHRAE 55-1992 ermal Comfort, Permanent onitoring System
- ylight & Views, Daylight 75% of

ylight & Views, Views for 90% of

### OTAL: 9 of 15 possible

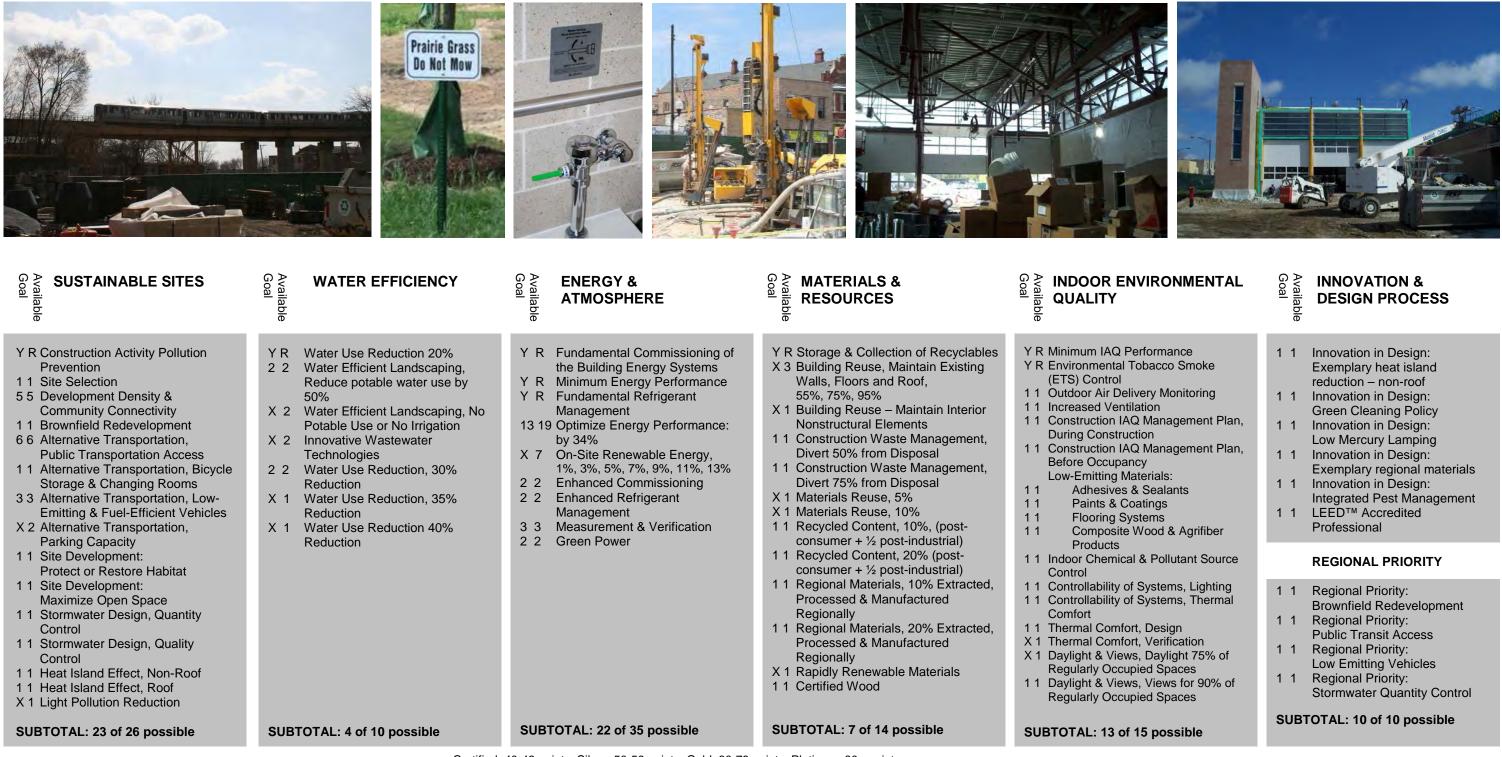
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### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Stormwater Control;
- 1 1 Innovation in Design: Exemplary use of Local / Regional Materials
- Innovation in Design: Green 1 1 Cleaning.
- Innovation in Design: 100% 1 1 Green Power
- 1 1 LEED<sup>™</sup> Accredited Professional

SUBTOTAL: 5 of 5 possible

**Project Phase:** Occupied Target Rating: LEED NC 2.0/2.1 Silver Target Credits: 35 Date of Registration: 6/4/03 Date of Issue: 5/1/12



Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points

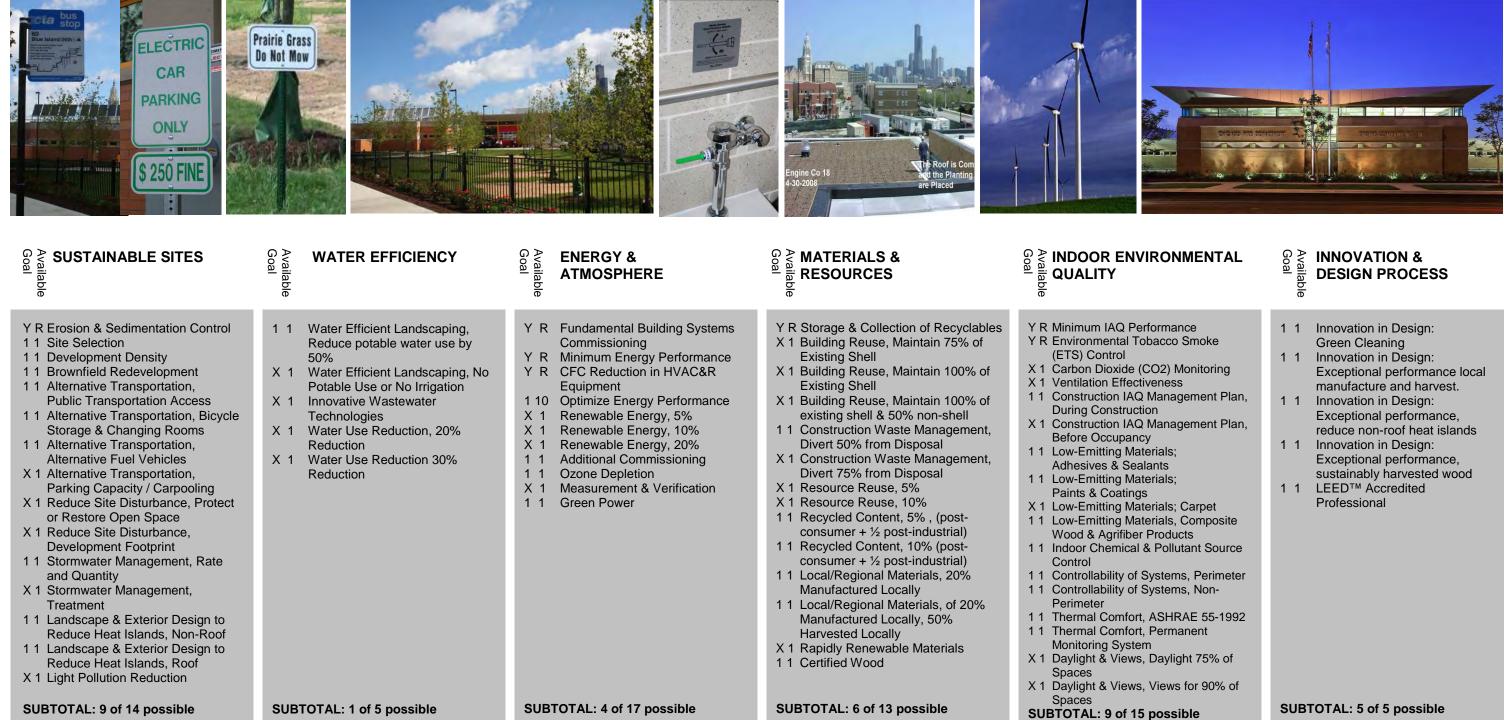


### InterActive Design, Inc. 308 West Erie Street, Suite 506 Chicago, IL 60654 p: 312-482-8866 f: 312-482-9904

## SUSTAINABILITY STRATEGY **Engine Company 16** 53 East Pershing Road

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Construction LEED NC 2009 Gold 79 6/2/10 5/1/12





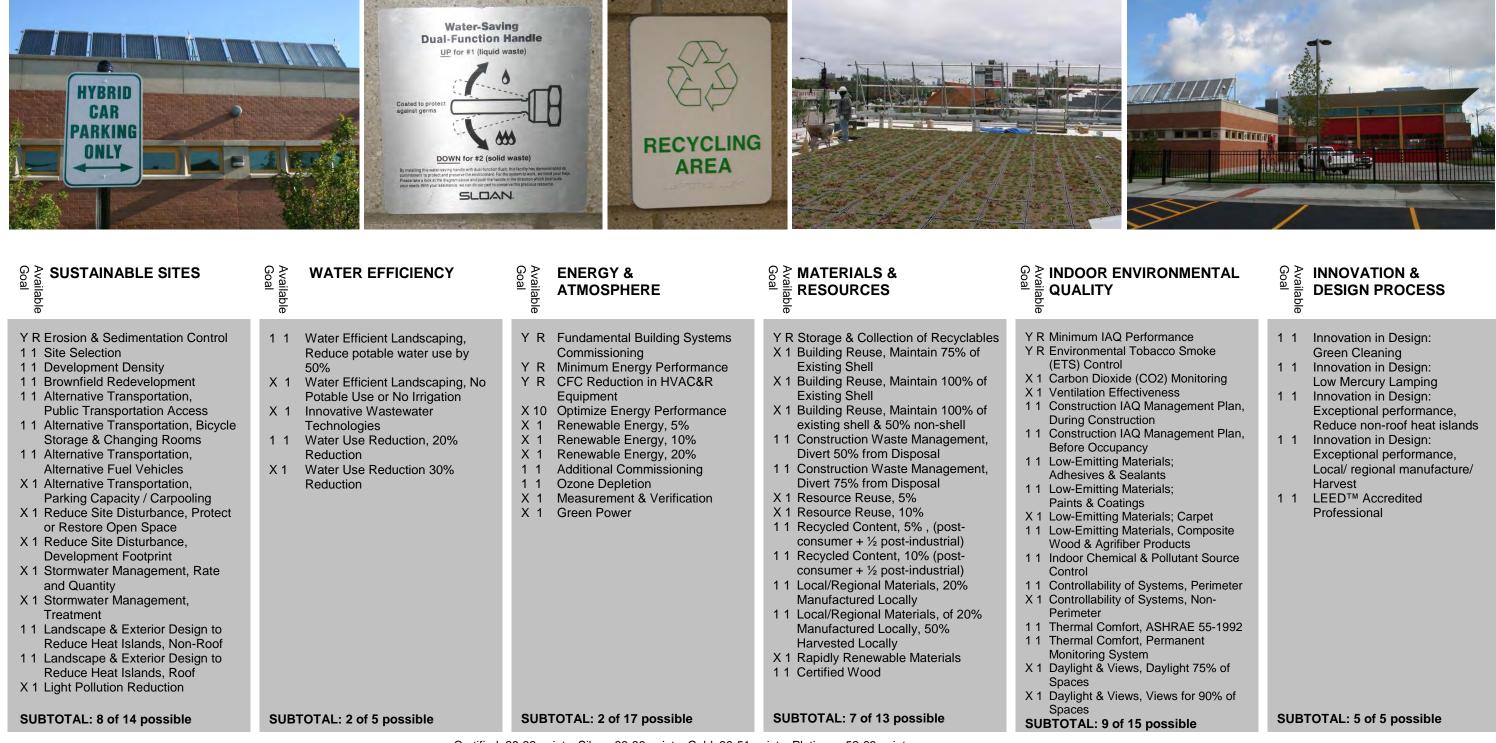
**Guajardo REC Architects, LLC** 445 E. Illinois St., Suite 650 Chicago, IL 60611 p: 312-661-1500 f: 312-661-9903

# SUSTAINABILITY STRATEGY **Engine Company 18 1360 South Blue Island Avenue**

OR ENVIRONMENTAL TY	Goal INNOVATION & DESIGN PROCESS
n IAQ Performance mental Tobacco Smoke ontrol Dioxide (CO2) Monitoring on Effectiveness ction IAQ Management Plan, Construction ction IAQ Management Plan, Coupancy itting Materials; es & Sealants itting Materials; Coatings itting Materials; Carpet itting Materials; Carpet itting Materials; Composite Agrifiber Products chemical & Pollutant Source ability of Systems, Perimeter ability of Systems, Non- er Comfort, ASHRAE 55-1992 Comfort, Permanent ng System & Views, Daylight 75% of & Views, Views for 90% of	<ol> <li>Innovation in Design: Green Cleaning</li> <li>Innovation in Design: Exceptional performance local manufacture and harvest.</li> <li>Innovation in Design: Exceptional performance, reduce non-roof heat islands</li> <li>Innovation in Design: Exceptional performance, sustainably harvested wood</li> <li>LEED™ Accredited Professional</li> </ol>
	SUBTOTAL: 5 of 5 possible

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.1 Silver 34 1/2/07 5/1/12





**Bauer Latoza Studio** 2241 S. Wabash Ave. Chicago, IL 60616 p:312-567-1000 f: 312-567-9690

# SUSTAINABILITY STRATEGY **Engine Company 70** 6030 North Clark Street

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**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.1 Silver 33 11/3/05 5/1/12



Goal SUSTAINABLE SITES	Available Goal	WATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Go al MATERIALS & Available	Goal <b>INDOOR I</b> Goal <b>QUALITY</b>
<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>1 Development Density</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Fuel Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>1 Reduce Site Disturbance, Development Footprint</li> <li>1 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	1 1 1 1 X 1 1 1	Water Efficient Landscaping, Reduce potable water use by 50% Water Efficient Landscaping, No Potable Use or No Irrigation Innovative Wastewater Technologies Water Use Reduction, 20% Reduction Water Use Reduction 30% Reduction	Y R Y R 3 10 X 1 X 1 X 1 1 1 1 1 X 1 1 1	CFC Reduction in HVAC&R Equipment	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5%, (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 Local/Regional Materials, of 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum IAO Y R Environment (ETS) Contro X 1 Carbon Diox X 1 Ventilation E 1 1 Construction During Cons 1 1 Construction Before Occu 1 1 Low-Emitting Adhesives & 1 1 Low-Emitting Paints & Coa X 1 Low-Emitting U Low-Emitting Wood & Agri X 1 Indoor Cherr Control X 1 Controllabilit Perimeter 1 1 Thermal Cor Monitoring S X 1 Daylight & V Spaces
SUBTOTAL: 10 of 14 possible	SUB	TOTAL: 4 of 5 possible	SUB	TOTAL: 6 of 17 possible	SUBTOTAL: 7 of 13 possible	Spaces SUBTOTAL: 8 (
		Certified:	26-32 p	oints Silver: 33-38 points Gold: 39-51 r	opints Platinum: 52-69 points	



**Fox & Fox Architects** 8 S. Michigan Ave., Suite 2008 Chicago, IL 60603 P: 312-377-5074 F: 312-377-5075

Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

## SUSTAINABILITY STRATEGY Engine Company 102 7340 North Clark Street

### R ENVIRONMENTAL 'Y

- AQ Performance
- ental Tobacco Smoke
- trol
- oxide (CO2) Monitoring Effectiveness
- on IAQ Management Plan, nstruction
- on IAQ Management Plan,
- cupancy
- ing Materials;
- & Sealants
- ing Materials;
- coatings
- ing Materials; Carpet
- ing Materials, Composite
- grifiber Products
- emical & Pollutant Source
- ility of Systems, Perimeter ility of Systems, Non-
- comfort, ASHRAE 55-1992 comfort, Permanent System
- Views, Daylight 75% of

Views, Views for 90% of

### 8 of 15 possible

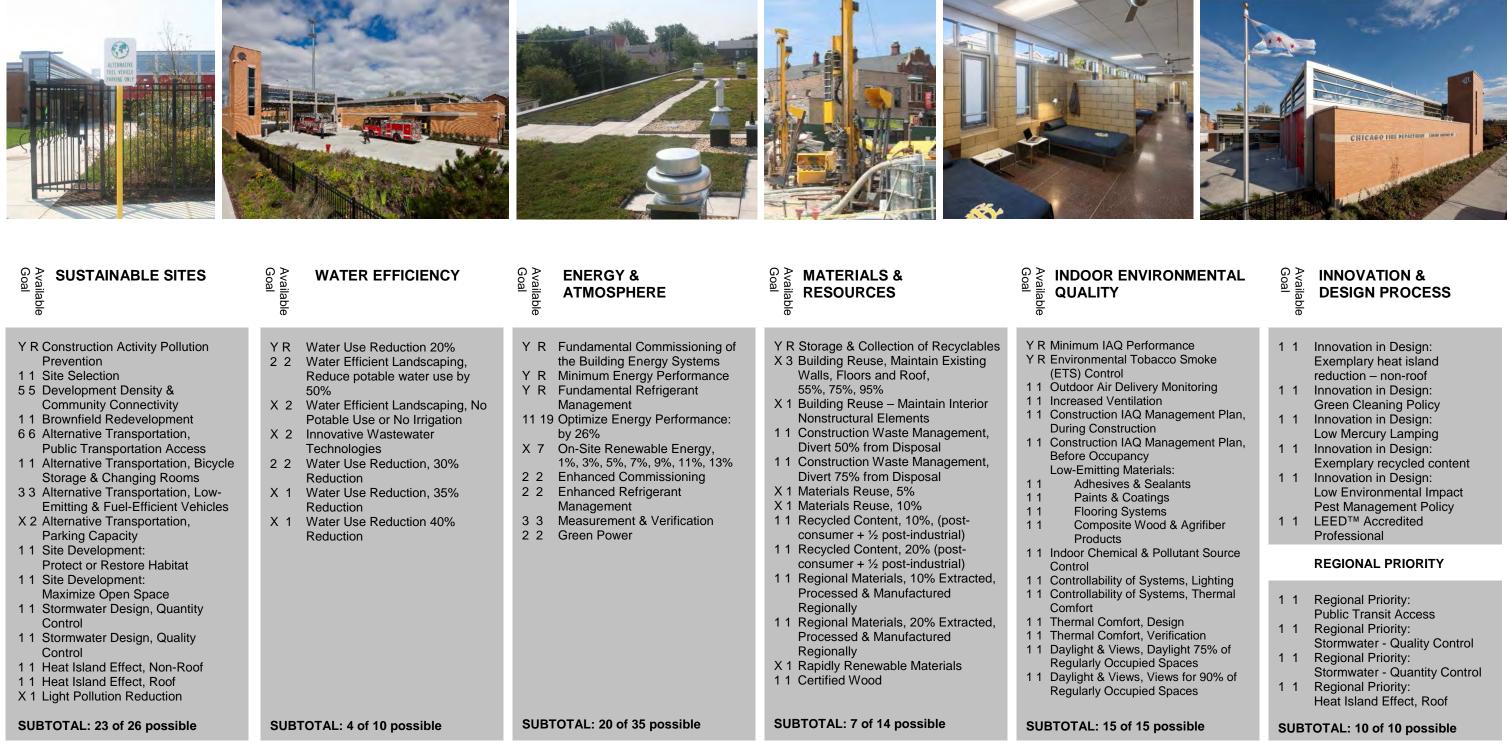
**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.1 Gold **40** 1/2/07 5/1/12

### Available Goal **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Green 1 1 Housekeeping
- Innovation in Design: 1 1 Exemplary Performance Reduce Urban Heat Islands -Roof.
- 1 1 Innovation in Design: Reduced Mercury Lamping
- Innovation in Design: 1 1 Exemplary Performance Regional Manufacture and Harvest.
- LEED<sup>™</sup> Accredited 1 1 Professional

SUBTOTAL: 5 of 5 possible



Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points



**DLR Group** 222 S. Riverside Plaza Chicago, IL 60606 p: 312.382.9980 f: 312.382.9985

# SUSTAINABILITY STRATEGY **Engine Company 109** 2343 South Kedzie Avenue

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2009 Gold 79 3/5/09 5/1/12



	Goal SUSTAINABLE SITES	Available Goal	WATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Goal Available	Goal AV INDOOR ENVIRONMENT
	<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>1 Development Density</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Transportation, Alternative Fuel Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>X 1 Reduce Site Disturbance, Development Footprint</li> <li>X 1 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>X Light Pollution Reduction</li> </ul>	X 1 X 1 1 1 1 1	Water Efficient Landscaping, Reduce potable water use by 50% Water Efficient Landscaping, No Potable Use or No Irrigation Innovative Wastewater Technologies Water Use Reduction, 20% Reduction Water Use Reduction 30% Reduction	Y R Y R 2 10 X 1 X 1 X 1 1 1 X 1 1 1 X 1 1 1	Renewable Energy, 5% Renewable Energy, 10% Renewable Energy, 20% Additional Commissioning Ozone Depletion Measurement & Verification Green Power	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>X 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5%, (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 Local/Regional Materials, of 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	<ul> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>X 1 Carbon Dioxide (CO2) Monitoring</li> <li>X 1 Ventilation Effectiveness</li> <li>1 1 Construction IAQ Management P During Construction</li> <li>1 1 Construction IAQ Management P Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>X 1 Low-Emitting Materials; Carpet</li> <li>1 Low-Emitting Materials; Carpet</li> <li>1 Low-Emitting Materials; Carpet</li> <li>1 Low-Emitting Materials, Composi Wood &amp; Agrifiber Products</li> <li>1 Indoor Chemical &amp; Pollutant Sour Control</li> <li>1 Controllability of Systems, Perimeter</li> <li>1 Thermal Comfort, ASHRAE 55-19</li> <li>1 Thermal Comfort, Permanent Monitoring System</li> <li>X 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% Spaces</li> </ul>
	SUBTOTAL: 8 of 14 possible	SUB	TOTAL: 2 of 5 possible	SUB	TOTAL: 5 of 17 possible	SUBTOTAL: 6 of 13 possible	SUBTOTAL: 9 of 15 possible
2	an distance		Certified	26-32 n	oints Silver: 33-38 points Gold: 39-51 r	noints Platinum: 52-69 noints	



**DLR Group** 222 S. Riverside Plaza, Suite 2220 Chicago, IL 60606 P: 312-382-9980 F: 312-382-9985

Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

# SUSTAINABILITY STRATEGY Engine Company 121 1724 West 95th Street

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**Project Phase:** Target Rating: Target Credits: Date of Registration: Date of Issue:

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Green Houskeeping Innovation in Design: Χ1
- 1 1 Exemplary water use reduction Over 40%

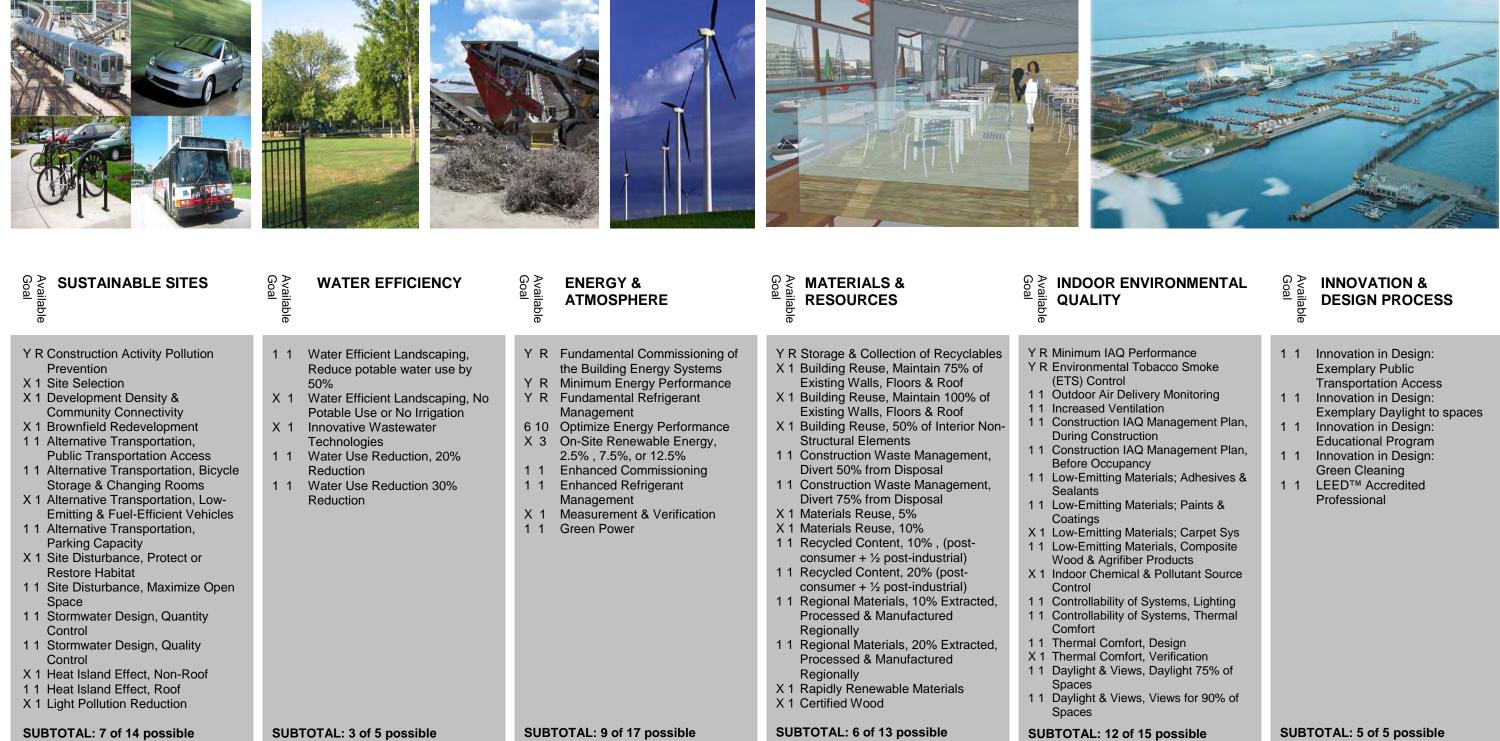
ilable

- Innovation in Design: 1 1
- Double Green Power
- Χ1 Innovation in Design: LEED<sup>™</sup> Accredited 1 1
- Professional

### SUBTOTAL: 3 of 5 possible

Occupied LEED NC 2.1 Silver 33

5/1/12



### EDAW AECOM

303 East Wacker Drive, Suite 900 Chicago, IL 60601 P: 312.373.6500 F: 312.373.6520

# SUSTAINABILITY STRATEGY

**Gateway Harbor Dime Pier at Chicago River** 

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Desian **LEED NC 2.2 Silver** 42 7/31/09 5/1/12



Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal ENERGY & ATMOSPHERE	Government of the second secon	Goal Available
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>X 1 Site Selection</li> <li>X 1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>X 1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development, Protect or Restore Habitat</li> <li>1 Site Development, Maximize Open Space</li> <li>1 Stormwater Design, Quantity Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>X 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>7 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non- Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>X 1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>X 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>X 1 Certified Wood</li> </ul>	Y R Minimum IA4 Y R Environment (ETS) Control X 1 Outdoor Air 1 1 Increased V 1 1 Construction During Cons 1 1 Construction Before Occu 1 1 Low-Emitting Sealants 1 1 Low-Emitting Coatings 1 1 Low-Emitting Wood & Agr X 1 Indoor Chen Control 1 1 Controllabilit 1 Controllabilit Comfort 1 1 Thermal Cor 1 1 Thermal Cor 1 1 Daylight & V Spaces 1 1 Daylight & V
SUBTOTAL: 6 of 14 possible	SUBTOTAL: 3 of 5 possible	SUBTOTAL: 10 of 17 possible	SUBTOTAL: 5 of 13 possible	SUBTOTAL: 13



### EDAW AECOM

303 East Wacker Drive, Suite 900 Chicago, IL 60601 P: 312.373.6500 F: 312.373.6520

# SUSTAINABILITY STRATEGY 31<sup>st</sup> Street Harbor 3155 South Lake Shore Drive

### OR ENVIRONMENTAL ΤY

- IAQ Performance
- ental Tobacco Smoke ntrol
- ir Delivery Monitoring Ventilation
- ion IAQ Management Plan, nstruction
- tion IAQ Management Plan, cupancy
- ing Materials; Adhesives &
- ing Materials; Paints &
- ing Materials; Carpet Syst ing Materials, Composite grifiber Products emical & Pollutant Source
- bility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification Views, Daylight 75% of
- Views, Views for 90% of
- 13 of 15 possible



### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Daylight exceed 95% of Spaces
- Innovation in Design: 1 1 Exemplary Water Savings 40.4%
- Innovation in Design: Exemplary Regional Materials Innovation in Design: 1 1
- 1 1
- Exemplary Open Space 64% LEED™ Accredited 1 1 Professional

SUBTOTAL: 5 of 5 possible

Project Phase: **Target Rating: Target Credits:** Date of Registration: Date of Issue:

Construction LEED NC 2.2 Silver 42 7/31/09 5/1/12

Available Goal		<image/> <image/> <section-header></section-header>	<image/>		
Y R ( 1 1 3 X 5 1 6 6 7 1 1 7 3 3 7 2 2 7 1 1 3 1 1 4 1 1 1 4 1 1 1 4 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Construction Activity Pollution Prevention Site Selection Development Density & Community Connectivity Brownfield Redevelopment Alternative Transportation, Public Transportation Access Alternative Transportation, Bicycle Storage & Changing Rooms Alternative Transportation, Low- Emitting & Fuel-Efficient Vehicles Alternative Transportation, Parking Capacity Site Development, Protect or Restore Habitat Site Development, Maximize Open Space Stormwater Design, Quantity Control Stormwater Design, Quality Control Heat Island Effect, Non-Roof Heat Island Effect, Roof Light Pollution Reduction	<ul> <li>Y R Water Use Reduction 20%</li> <li>2 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>2 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>2 Innovative Wastewater Technologies</li> <li>2 Water Use Reduction, 30% Reduction</li> <li>1 Water Use Reduction, 35% Reduction</li> <li>1 Water Use Reduction 40% Reduction</li> </ul>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>19 Optimize Energy Performance: by 30%</li> <li>X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%</li> <li>X 2 Enhanced Commissioning</li> <li>2 Enhanced Refrigerant Management</li> <li>3 Measurement &amp; Verification</li> <li>2 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95%</li> <li>X 1 Building Reuse – Maintain Interior Nonstructural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>X 1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>X 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>X 1 Repidly Renewable Materials</li> <li>X 1 Certified Wood</li> </ul>	Y R Minimum IA Y R Environmer (ETS) Cont X 1 Outdoor Air X 1 Increased V 1 1 Constructio During Con X 1 Constructio Before Occ Low-Emittin 1 1 Adhesi 1 1 Paints 1 1 Floorin X 1 Compo Produc X 1 Indoor Cher Control 1 1 Controllabil X 1 Controllabil X 1 Controllabil X 1 Controllabil Comfort X 1 Thermal Co X 1 Thermal Co X 1 Thermal Co X 1 Thermal Co X 1 Daylight & V Regularly C
300		SUBTOTAL: 10 of 10 possible	SUBTOTAL: 8 of 35 possible	SUBTOTAL: 6 of 14 possible	SUBTOTAL: 7



### Muller + Muller Architects, Ltd. 700 N. Sangamon Chicago, Illinois 60622 P: 312.432.4180

F: 312.432.4184

Certified: 40-49 points, Silver: 50-59 points, Gold: 60-69 points, Platinum: 80+ points

# SUSTAINABILITY STRATEGY 41<sup>st</sup> Street Beach House 4101 South Lake Shore Drive



### OR ENVIRONMENTAL ITY

- IAQ Performance
- ental Tobacco Smoke
- ntrol
- Air Delivery Monitoring
- Ventilation
- tion IAQ Management Plan,
- onstruction tion IAQ Management Plan,
- ccupancy
- ting Materials:
- sives & Sealants
- s & Coatings
- ring Systems
- posite Wood & Agrifiber ucts
- nemical & Pollutant Source
- bility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of Occupied Spaces & Views, Views for 90% of Occupied Spaces

### 7 of 15 possible

Available Goal

### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design:
- Exemplary Views
- Innovation in Design: 1 1
- Exemplary Open Space
- Innovation in Design: 1 1
- Exemplary Regional Materials Innovation in Design:
- Χ1 Rainwater Harvest
- X 1 Innovation in Design: Simultaneous Scheduling of Projects
- LEED<sup>™</sup> Accredited 1 1 Professional

### **REGIONAL PRIORITY**

- 1 1 Regional Priority:
- Public Transit Access
- Regional Priority: 1 1
- Parking Capacity
- Regional Priority: 1 1 Stormwater Quantity control
- **Regional Priority:** 1 1
- Stormwater Quality design

### SUBTOTAL: 8 of 10 possible

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED 2009 Silver 58 8/20/09 5/1/12



Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal <b>ENERGY &amp;</b> Available <b>ATMOSPHERE</b>	Goal MATERIALS & RESOURCES	Goal <b>INDOOR</b> Goal <b>QUALIT</b>
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>11 Site Selection</li> <li>55 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>6 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>X 3 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>2 2 Alternative Transportation, Parking Capacity</li> <li>1 Site Development, Protect or Restore Habitat</li> <li>1 Site Development, Maximize Open Space</li> <li>1 Stormwater Design, Quantity Control</li> <li>1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>X 1 Heat Island Effect, Roof</li> <li>1 Light Pollution Reduction</li> </ul>	<ul> <li>Y R Water Use Reduction 20%</li> <li>2 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>2 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>2 Innovative Wastewater Technologies</li> <li>2 Water Use Reduction, 30% Reduction</li> <li>1 Water Use Reduction, 35% Reduction</li> <li>1 Water Use Reduction 40% Reduction</li> </ul>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>119 Optimize Energy Performance: by 30%</li> <li>X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%</li> <li>X 2 Enhanced Commissioning</li> <li>2 2 Enhanced Refrigerant Management</li> <li>3 3 Measurement &amp; Verification</li> <li>2 2 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95%</li> <li>X 1 Building Reuse – Maintain Interior Nonstructural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>X 1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>X 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum IA Y R Environmen (ETS) Contr X 1 Outdoor Air X 1 Increased V 1 1 Construction During Cons X 1 Construction Before Occu Low-Emittin 1 1 Adhesiv 1 1 Paints & 1 1 Flooring X 1 Compon Product X 1 Indoor Cher Control 1 1 Controllabili Comfort X 1 Thermal Co X 1 Thermal Co X 1 Thermal Co 1 1 Daylight & V Regularly O
SUBTOTAL: 21 of 26 possible	SUBTOTAL: 10 of 10 possible	SUBTOTAL: 8 of 35 possible	SUBTOTAL: 6 of 14 possible	SUBTOTAL: 7

Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points



### Muller + Muller Architects, Ltd. 700 N. Sangamon Chicago, Illinois 60622

700 N. Sangamon Chicago, Illinois 60622 P: 312.432.4180 F: 312.432.4184

# SUSTAINABILITY STRATEGY Kathy Osterman Beach House 5701 North Lake Shore Drive

# OR ENVIRONMENTAL

- IAQ Performance
- ental Tobacco Smoke
- ntrol
- Air Delivery Monitoring
- Ventilation
- tion IAQ Management Plan, onstruction
- tion IAQ Management Plan,
- ting Materials:
- sives & Sealants
- s & Coatings
- ring Systems
- posite Wood & Agrifiber
- ucts
- nemical & Pollutant Source
- oility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of occupied Spaces & Views, Views for 90% of occupied Spaces

### 7 of 15 possible



# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Exemplary Views
- 1 1 Innovation in Design:
- Exemplary open space
- 1 1 Innovation in Design:
- Exemplary Regional Materials
- X 1 Innovation in Design:
- Rainwater harvesting
- X 1 Innovation in Design: Simultaneous Schedule of projects
- 1 1 LEED<sup>™</sup> Accredited Professional

### **REGIONAL PRIORITY**

- 1 1 Regional Priority:
- Public Transit Access
- 1 1 Regional Priority: Maximize open space
- 1 1 Regional Priority:
- Stormwater Quantity Control
- 1 1 Regional Priority: Stormwater Quality Control

### SUBTOTAL: 8 of 10 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue:

Occupied LEED 2009 Silver 60 8/20/09 5/1/12



Goal SUSTAINABLE SITES	Goal Goal Goal Goal	Goal ENERGY & Arailable ATMOSPHERE	Goal MATERIALS & RESOURCES	Available QUALI
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>11 Site Selection</li> <li>5 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>6 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>3 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>2 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development: Protect or Restore Habitat</li> <li>11 Site Development: Maximize Open Space</li> <li>11 Stormwater Design, Quantity Control</li> <li>11 Stormwater Design, Quality Control</li> <li>11 Heat Island Effect, Non-Roof</li> <li>11 Light Pollution Reduction</li> </ul>	<ul> <li>Y R Water Use Reduction 20%</li> <li>2 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>2 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>2 Innovative Wastewater Technologies</li> <li>2 Water Use Reduction, 30% Reduction</li> <li>1 Water Use Reduction, 35% Reduction</li> <li>X 1 Water Use Reduction 40% Reduction</li> </ul>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>8 19 Optimize Energy Performance: by 30%</li> <li>X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%</li> <li>2 Enhanced Commissioning</li> <li>2 Enhanced Refrigerant Management</li> <li>X 3 Measurement &amp; Verification</li> <li>2 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95%</li> <li>X 1 Building Reuse – Maintain Interior Nonstructural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum Y R Environme (ETS) Con X 1 Outdoor A X 1 Increased 1 1 Construct During Co 1 1 Construct Before Oc Low-Emitt 1 1 Adhe 1 1 Paint 1 1 Floor 1 1 Comp Produ X 1 Indoor Ch Control 1 1 Controllab X 1 Controllab X 1 Controllab X 1 Controllab X 1 Thermal C X 1 Thermal C X 1 Daylight 8 Regularly
SUBTOTAL: 24 of 26 possible	SUBTOTAL: 9 of 10 possible	SUBTOTAL: 14 of 35 possible	SUBTOTAL: 7 of 14 possible	SUBTOTAL:

Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points



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## SUSTAINABILITY STRATEGY Haas Park Field House 2402 North Washtenaw Street

# OOR ENVIRONMENTAL

- m IAQ Performance
- mental Tobacco Smoke
- Control
- r Air Delivery Monitoring
- ed Ventilation
- ction IAQ Management Plan,
- Construction uction IAQ Management Plan, Occupancy
- nitting Materials:
- hesives & Sealants
- ints & Coatings
- oring Systems
- mposite Wood & Agrifiber
- oducts
- Chemical & Pollutant Source
- ability of Systems, Lighting ability of Systems, Thermal
- I Comfort, Design I Comfort, Verification t & Views, Daylight 75% of rly Occupied Spaces t & Views, Views for 90% of rly Occupied Spaces

### .: 8 of 15 possible

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# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: 100% Green Power
- 1 1 Innovation in Design:
- Green Cleaning or IPM
- 1 1 Innovation in Design:
- Exemplary Regional Materials
- 1 1 Innovation in Design: Exemplary Heat Island
- Reduction non-roof.
- 1 1 Innovation in Design:
- Exemplary Certified Wood 1 1 LEED<sup>™</sup> Accredited
- 1 1 LEED<sup>™</sup> Accredited Professional

### **REGIONAL PRIORITY**

- 1 1 Regional Priority:
- Public Transit Access
- 1 1 Regional Priority:
- Maximize open space
- 1 1 Regional Priority:
- Stormwater Quality design
- 1 1 Regional Priority: Stormwater Quantity design

### SUBTOTAL: 10 of 10 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue: Occupied LEED 2009 Silver 72 4/29/10 5/1/12



Goal SUSTAINABLE SITES	Goal Goal Goal Goal	Goal AVailable ATMOSPHER	E Goal MATERIALS & RESOURCES	Goal INDOOR ENVIRONME QUALITY
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>11 Site Selection</li> <li>11 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>11 Alternative Transportation, Public Transportation Access</li> <li>11 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>11 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>11 Alternative Transportation, Parking Capacity</li> <li>11 Site Development: Protect or Restore Habitat</li> <li>11 Site Development: Maximize Open Space</li> <li>11 Stormwater Design, Quantity Control</li> <li>11 Stormwater Design, Quality Control</li> <li>11 Heat Island Effect, Non-Roof</li> <li>11 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Corr the Building Ener</li> <li>Y R Minimum Energy</li> <li>Y R Fundamental Ref Management</li> <li>8 10 Optimize Energy</li> <li>X 3 On-Site Renewab 2.5%, 7.5%, or 1</li> <li>1 Enhanced Comm</li> <li>1 Enhanced Refrige Management</li> <li>X 1 Measurement &amp; V</li> <li>1 Green Power</li> </ul>	gy SystemsX 1Building Reuse, Maintain 75% of Existing Walls, Floors & RoofPerformanceX 1Building Reuse, Maintain 100% of Existing Walls, Floors & RoofPerformanceX 1Building Reuse, Maintain 100% of Existing Walls, Floors & RoofPerformanceX 1Building Reuse, 50% of Interior Non Structural Elements2.5%1 1Construction Waste Management, Divert 50% from Disposal1 1Construction Waste Management, Divert 75% from Disposal	Y R Environmental Tobacco Smok (ETS) Control X 1 Outdoor Air Delivery Monitorin X 1 Increased Ventilation
SUBTOTAL: 12 of 14 possible	SUBTOTAL: 3 of 5 possible	SUBTOTAL: 11 of 17 p	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 8 of 15 possible
	Certified	26-32 points Silver: 33-38 p	points Gold: 39-51 points Platinum: 52-69 points	Due



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Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

# SUSTAINABILITY STRATEGY **Jesse Owens Park Fieldhouse** 8800 South Clyde Avenue

### OR ENVIRONMENTAL ITY.



### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design:
- Exemplary daylighting Innovation in Design: X 1
- X 1
- Exemplary Green Power Innovation in Design: Exemplary Regional Materials Innovation in Design: Exemplary sustainably 1 1
- harvested wood LEED<sup>™</sup> Accredited 1 1 Professional
- nental Tobacco Smoke ontrol
- Air Delivery Monitoring d Ventilation
- ction IAQ Management Plan, Construction
- ction IAQ Management Plan, Occupancy
- itting Materials; Adhesives &
- itting Materials; Paints &
- itting Materials; Carpet Sys itting Materials, Composite Agrifiber Products hemical & Pollutant Source
- ability of Systems, Lighting ability of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- & Views, Views for 90% of

### : 8 of 15 possible

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

SUBTOTAL: 3 of 5 possible

Occupied LEED NC 2.2 Gold 44 9/10/07 5/1/12

	This Space RESERVED FOR LOW EMISSION FUEL EFFICIENT VEILEUR SONT VEILEUR SONT VEILE	<image/>		
Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal Arailable ATMOSPHERE	Goal MATERIALS & RESOURCES	Goal <b>INDOOR</b> Goal <b>QUALIT</b>
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>11 Site Selection</li> <li>11 Development Density &amp; Community Connectivity</li> <li>11 Brownfield Redevelopment</li> <li>11 Alternative Transportation, Public Transportation Access</li> <li>11 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>11 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>11 Alternative Transportation, Parking Capacity</li> <li>11 Site Development: Protect or Restore Habitat</li> <li>11 Site Development: Maximize Open Space</li> <li>X 1 Stormwater Design, Quantity Control</li> <li>11 Stormwater Design, Quality Control</li> <li>11 Heat Island Effect, Non-Roof</li> <li>11 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>8 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 1 Enhanced Commissioning</li> <li>1 1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non- Structural Elements</li> <li>1 1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>1 1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum IA Y R Environmen (ETS) Contr X 1 Outdoor Air X 1 Increased V 1 1 Construction During Cons 1 1 Construction Before Occu 1 1 Low-Emittin Sealants 1 1 Low-Emittin Coatings 1 1 Low-Emittin Coatings 1 1 Low-Emittin Wood & Agu 1 1 Indoor Cher Control X 1 Controllabili Comfort X 1 Controllabili Comfort X 1 Thermal Co X 1 Thermal Co 1 1 Daylight & V Spaces
SUBTOTAL: 12 of 14 possible	SUBTOTAL: 3 of 5 possible	SUBTOTAL: 11 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 8
	Certified	: 26-32 points, Silver: 33-38 points, Gold: 39-51	points. Platinum: 52-69 points	

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# SUSTAINABILITY STRATEGY Taylor-Lauridsen Park Fieldhouse 704 West 42<sup>nd</sup> Street



### OR ENVIRONMENTAL TY

- IAQ Performance
- ental Tobacco Smoke ntrol
- Air Delivery Monitoring
- tion IAQ Management Plan,
- tion IAQ Management Plan, ccupancy
- ting Materials; Adhesives &
- ting Materials; Paints &
- ting Materials; Carpet Sys ting Materials, Composite Agrifiber Products nemical & Pollutant Source
- bility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- & Views, Views for 90% of

### 8 of 15 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue: Occupied LEED NC 2.2 Gold 44 9/10/07 5/1/12



### INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary daylighting
- X 1 Innovation in Design:
- Exemplary Green power X 1 Innovation in Design:
- a innovation in Design.
- 1 1 Innovation in Design: Exemplary sustainably harvested wood
- 1 1 LEED<sup>™</sup> Accredited Professional

SUBTOTAL: 3 of 5 possible



Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal Arailable ATMOSPHERE	Goal MATERIALS & RESOURCES	Goal <b>INDOOR</b> Available
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development: Protect or Restore Habitat</li> <li>1 Site Development: Maximize Open Space</li> <li>1 Stormwater Design, Quantity Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>X 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>10 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non- Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum IA Y R Environmen (ETS) Contr X 1 Outdoor Air X 1 Increased V 1 1 Construction During Cons X 1 Construction Before Occu 1 1 Low-Emittin Sealants 1 1 Low-Emittin Coatings 1 1 Low-Emittin Coatings 1 1 Low-Emittin Wood & Agu X 1 Indoor Cher Control 1 1 Controllabili Comfort X 1 Thermal Co X 1 Thermal Co X 1 Thermal Co 1 1 Daylight & V Spaces
SUBTOTAL: 10 of 14 possible	SUBTOTAL: 5 of 5 possible	SUBTOTAL: 13 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 7
	Certified:	26-32 points Silver: 33-38 points Gold: 39-51	points Platinum: 52-69 points	



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# SUSTAINABILITY STRATEGY Valley Forge Park Fieldhouse 7001 W. 59<sup>th</sup> Street

# OR ENVIRONMENTAL

- IAQ Performance
- ental Tobacco Smoke ntrol
- Air Delivery Monitoring
- tion IAQ Management Plan,
- tion IAQ Management Plan, ccupancy
- ting Materials; Adhesives &
- ting Materials; Paints &
- ting Materials; Carpet Sys ting Materials, Composite Agrifiber Products nemical & Pollutant Source
- bility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- & Views, Views for 90% of
- 7 of 15 possible



# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Exemplary daylight to 95% spaces
- X 1 Innovation in Design: Exemplary energy efficiency over 53%
- 1 1 Innovation in Design: Exemplary use of FSC Certified Wood
- 1 1 Innovation in Design: Exemplary use of regional materials
- 1 1 LEED<sup>™</sup> Accredited Professional

SUBTOTAL: 4 of 5 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue: Occupied LEED NC 2.2 Gold 46 9/10/07 5/1/12

		<image/>		
Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal Goal Goal Goal Goal Goal Goal Goal	Goal MATERIALS & Resources	Goal Goal Goal Goal
<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>1 Development Density</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Fuel Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development: Protect or Restore Habitat</li> <li>X 1 Site Development: Maximize Open Space</li> <li>1 Stormwater Management: Quantity Control</li> <li>1 Stormwater Management: Quality Control</li> <li>1 Reduce Heat Island Effect: Non-Roof</li> <li>1 Reduce Heat Island Effect: Roof</li> <li>1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>5 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>1 Enhanced Refrigerant Management</li> <li>1 Measurement &amp; Verification</li> <li>1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 Local/Regional Materials, of 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum IA Y R Environmen (ETS) Contr 1 1 Outdoor Air 1 1 Increased V 1 1 Construction During Cons 1 1 Construction Before Occu 1 1 Low-Emittin Adhesives & 1 1 Low-Emittin Paints & Co 1 1 Low-Emittin Wood & Agg 1 1 Indoor Cher Control X 1 Controllabili Comfort 1 1 Thermal Co X 1 Daylight & V Spaces X 1 Daylight & V
SUBTOTAL: 11 of 14 possible	SUBTOTAL: 5 of 5 possible	SUBTOTAL: 9 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 1
	Certified	: 26-32 points, Silver: 33-38 points, Gold: 39-51	points. Platinum: 52-69 points	



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Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

# SUSTAINABILITY STRATEGY 12<sup>th</sup> District Police Station 1412 South Blue Island



### R ENVIRONMENTAL ΓΥ

- IAQ Performance
- ental Tobacco Smoke
- ntrol
- Air Delivery Monitoring
- tion IAQ Management Plan,
- onstruction
- tion IAQ Management Plan,
- ccupancy ting Materials;
- s & Sealants
- ting Materials;
- Coatings
- tting Materials; Carpet tting Materials, Composite Agrifiber Products
- nemical & Pollutant Source
- cility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- Views, Views for 90% of

### 11 of 15 possible

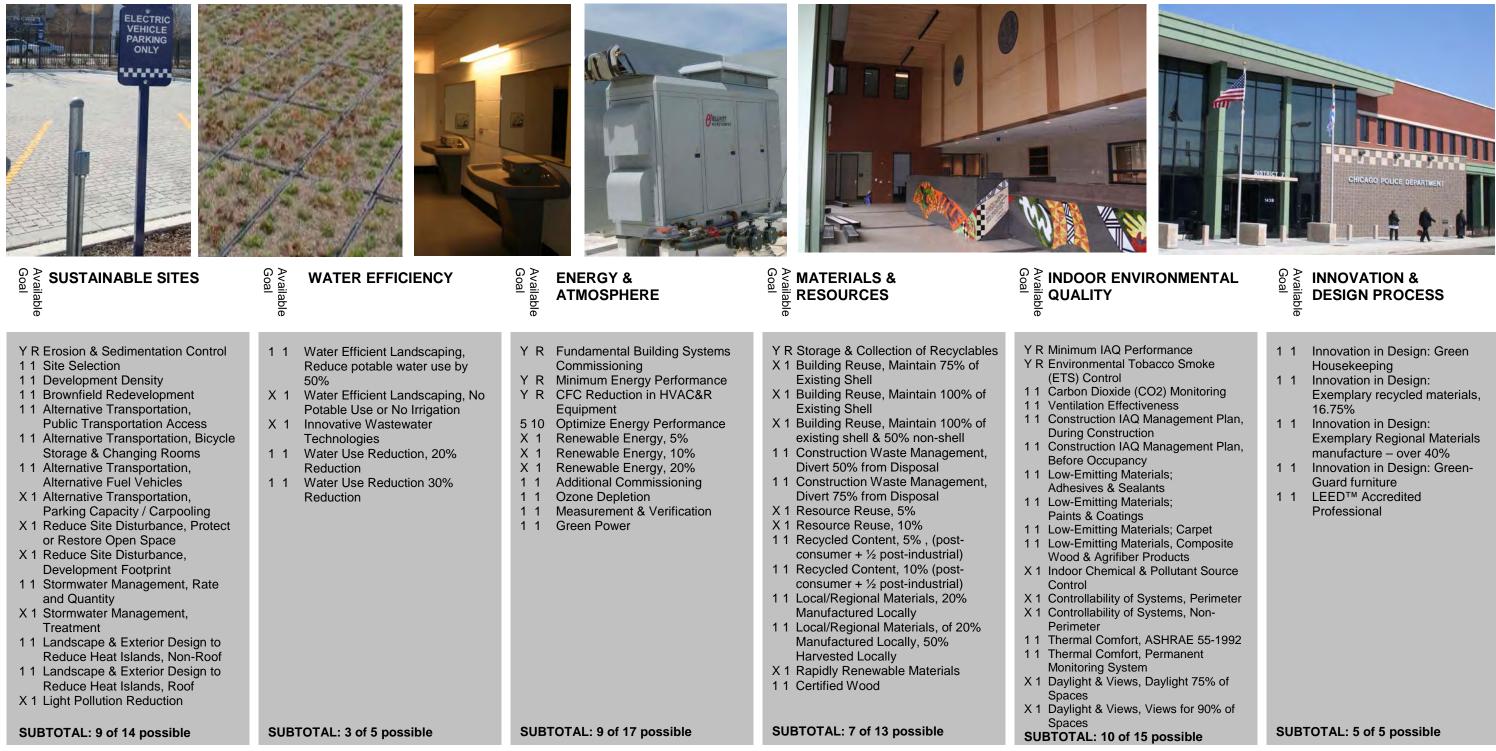
### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design:
- Green Housekeeping
- Innovation in Design: 1 1
- Exemplary Water Efficiency 1 1
- Innovation in Design: Exemplary Performance Divert from Landfill
- Innovation in Design: 1 1
- Exemplary Regional Materials LEED<sup>™</sup> Accredited
- 1 1 Professional

### SUBTOTAL: 5 of 5 possible

**Project Phase:** Target Rating: Target Credits: Date of Registration: Date of Issue:

Construction LEED NC 2.2 Gold 48 10/4/04 5/1/12



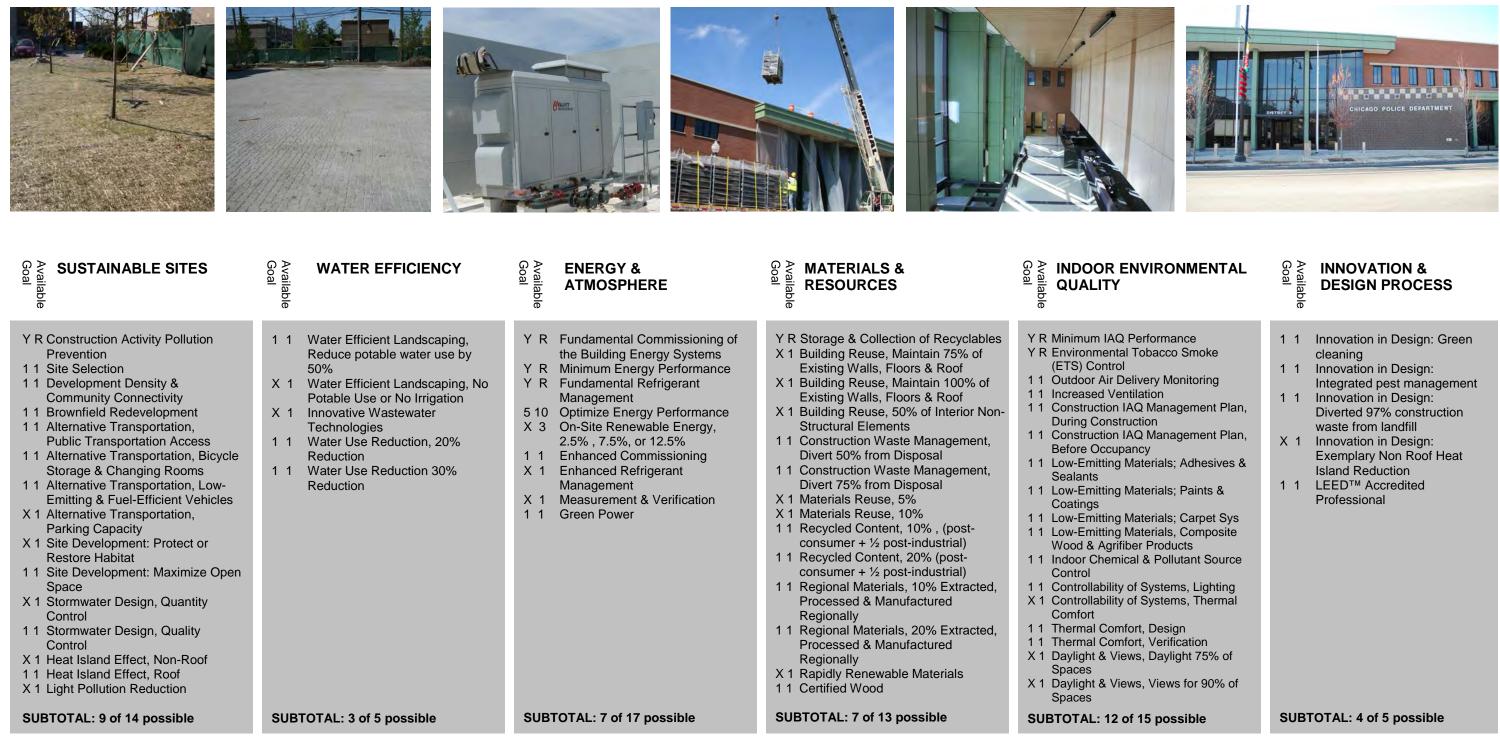


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## SUSTAINABILITY STRATEGY 7<sup>th</sup> District Police Station 1400 West 63<sup>rd</sup> Street

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.1 Gold 43 2006 5/1/12





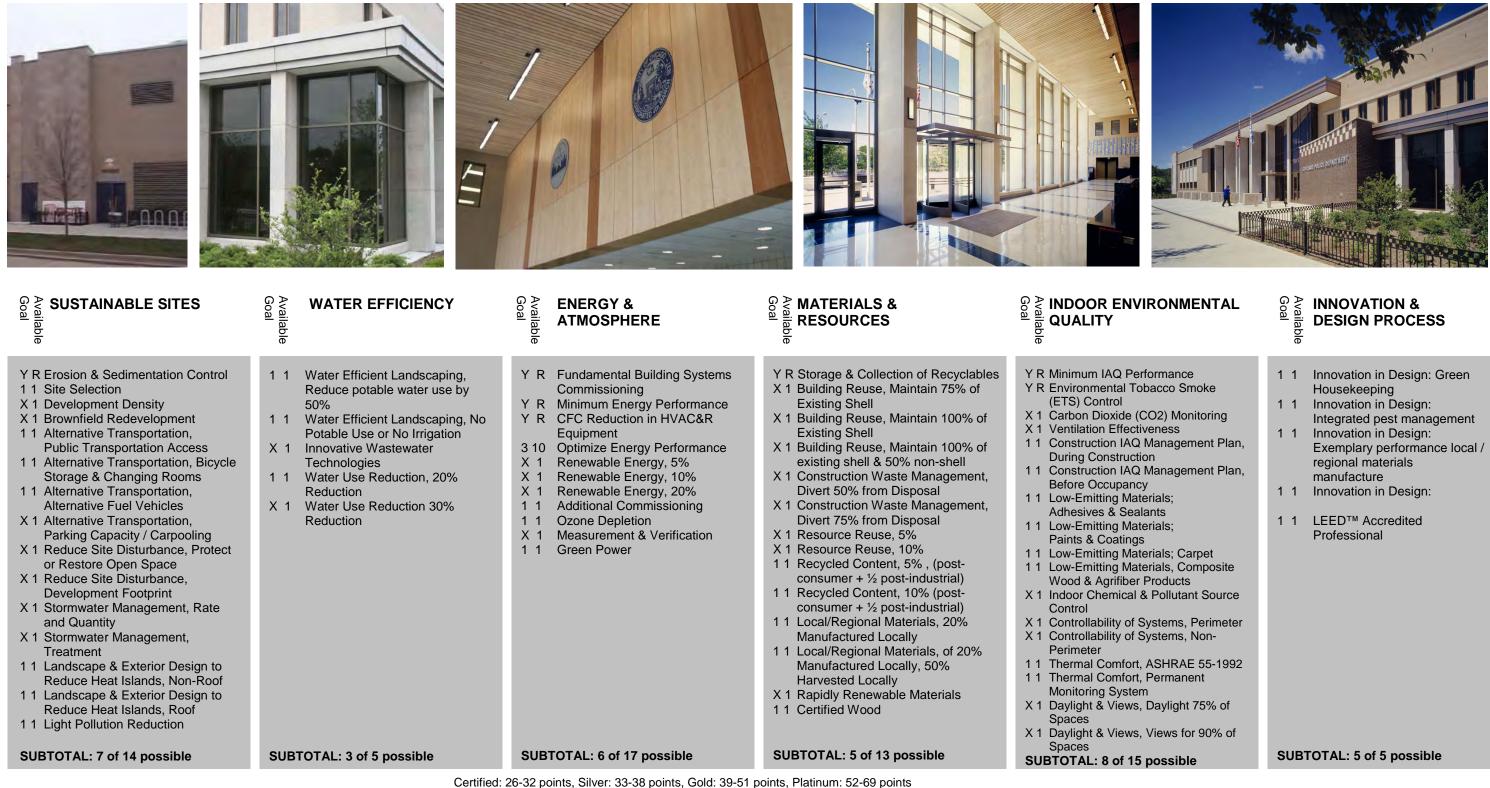
Wight & Company 211 N. Clinton St., Suite 300N Chicago, IL 60661 p: 312-261-5700 f: 312-261-5701

# SUSTAINABILITY STRATEGY 9<sup>th</sup> District Police Station **3120 South Halsted Street**

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	ē

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.2 Gold 42 2/12/07 5/1/12





### OWP/P

111 West Washington, Suite 2100 Chicago, IL 60602-2714 p: 312-332-9600 f: 312-332-9601

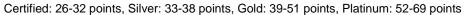
# SUSTAINABILITY STRATEGY 22<sup>nd</sup> District Police Station **1900 West Monterey Avenue**

### **Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.0 Silver 34 2004 5/1/12



Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal Goal Atmosphere	Goal Available RESOURCES	Goal QUALIT
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>11 Site Selection</li> <li>11 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>11 Alternative Transportation, Public Transportation Access</li> <li>11 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>11 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development: Protect or Restore Habitat</li> <li>11 Site Development: Maximize Open Space</li> <li>11 Stormwater Design, Quantity Control</li> <li>11 Stormwater Design, Quality Control</li> <li>11 Heat Island Effect, Non-Roof</li> <li>11 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>3 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 1 Enhanced Commissioning</li> <li>1 1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non- Structural Elements</li> <li>1 1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>X 1 Certified Wood</li> </ul>	Y R Minimum I Y R Environme (ETS) Con 1 1 Outdoor A 1 1 Increased 1 1 Construction Before Oct 1 1 Construction Before Oct 1 1 Low-Emitti Sealants 1 1 Low-Emitti Coatings 1 1 Low-Emitti Wood & Ag X 1 Indoor Che Control X 1 Controllab X 1 Controllab X 1 Controllab Comfort 1 1 Thermal C 1 1 Thermal C X 1 Daylight & Spaces X 1 Daylight &
SUBTOTAL: 10 of 14 possible	SUBTOTAL: 3 of 5 possible	SUBTOTAL: 6 of 17 possible	SUBTOTAL: 6 of 13 possible	SUBTOTAL:





Wight & Company 211 N. Clinton St., Suite 300N Chicago, IL 60661 p: 312-261-5700 f: 312-261-5701

# SUSTAINABILITY STRATEGY 23<sup>rd</sup> District Police Station 850 West Addison Street

### OR ENVIRONMENTAL ITY

- n IAQ Performance
- nental Tobacco Smoke ontrol
- Air Delivery Monitoring ed Ventilation
- ction IAQ Management Plan, Construction
- ction IAQ Management Plan, Decupancy
- itting Materials; Adhesives &
- itting Materials; Paints &
- itting Materials; Carpet Sys itting Materials, Composite Agrifiber Products hemical & Pollutant Source
- ability of Systems, Lighting ability of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- & Views, Views for 90% of

### : 10 of 15 possible

Available Goal

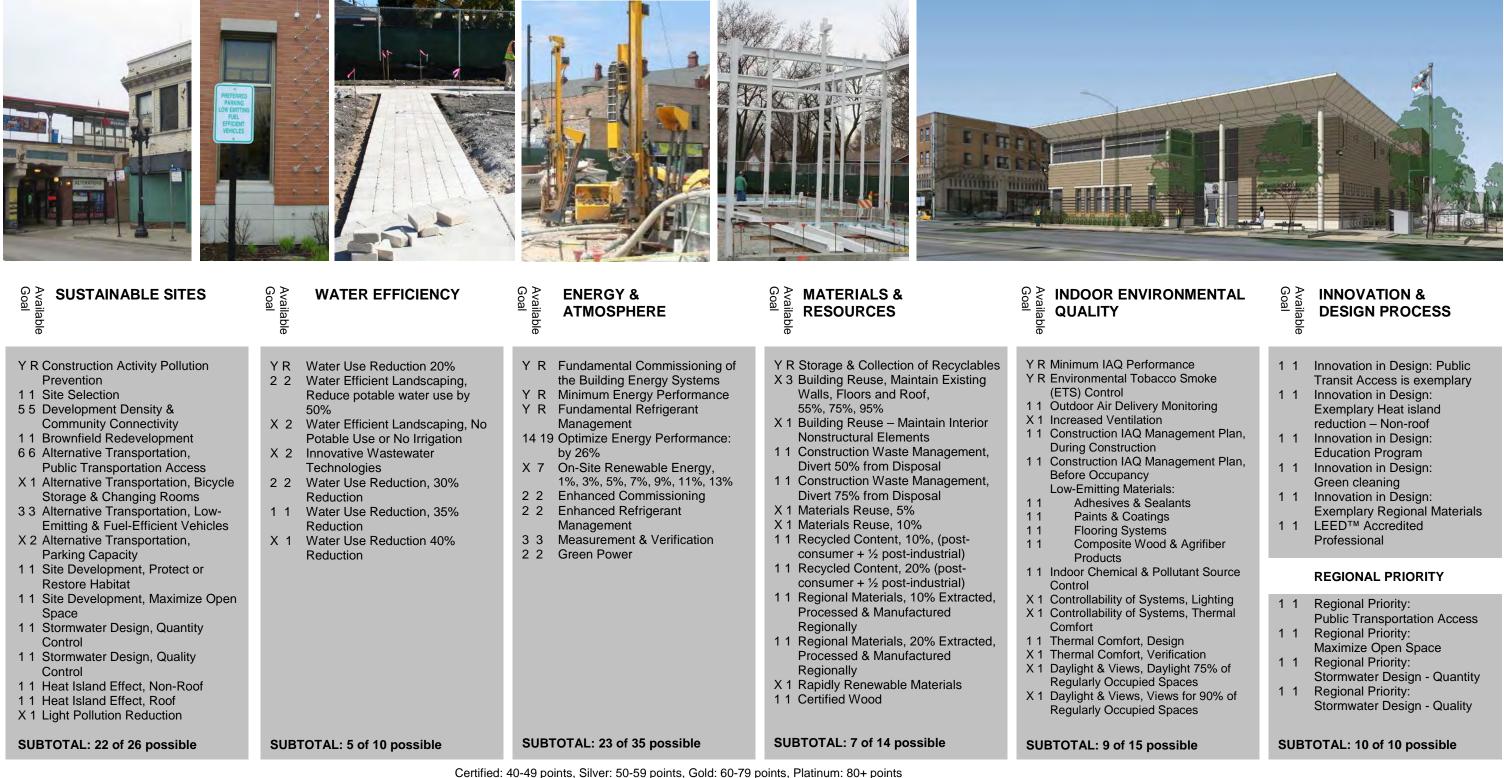
### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design:
- Green Housekeeping
- Innovation in Design: 1 1
- Integrated Pest Management Innovation in Design: 1 1
- Exemplary use of Regional Materials
- Innovation in Design: 1 1 Exemplary Water Efficiency 41.8%
- LEED<sup>™</sup> Accredited 1 1 Professional

SUBTOTAL: 5 of 5 possible

**Project Phase: Target Rating:** Target Credits: Date of Registration: Date of Issue:

Occupied LEED NC 2.2 Gold 40 7/28/07 5/1/12





Lohan Anderson 401 North Michigan Ave., Suite 500 Chicago, IL 60611 p: 312.988.7800 f: 312.229.1232

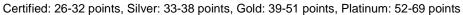
# SUSTAINABILITY STRATEGY **Edgewater Branch Library** 6000 North Broadway Street

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**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Construction LEED NC 2009 Gold 76 4/9/09 5/1/12

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<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>X 1 Development Density</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Transportation, Alternative Fuel Vehicles</li> <li>1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>X 1 Reduce Site Disturbance, Development Footprint</li> <li>1 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> </ol>	<ul> <li>Y R Fundamental Building Systems Commissioning</li> <li>Y R Minimum Energy Performance</li> <li>Y R CFC Reduction in HVAC&amp;R Equipment</li> <li>210 Optimize Energy Performance</li> <li>X 1 Renewable Energy, 5%</li> <li>X 1 Renewable Energy, 20%</li> <li>1 Additional Commissioning</li> <li>X 1 Ozone Depletion</li> <li>1 Measurement &amp; Verification</li> <li>1 Green Power</li> </ul> SUBTOTAL: 5 of 17 possible	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>X 1 Local/Regional Materials, of 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum I/ Y R Environme (ETS) Cont 1 1 Carbon Dic X 1 Ventilation 1 1 Constructio During Cor 1 1 Constructio Before Occ 1 1 Low-Emittin Adhesives 1 1 Low-Emittin Paints & Co 1 1 Low-Emittin Wood & Ag 1 1 Low-Emittin Wood & Ag 1 1 Indoor Che Control X 1 Controllabil Perimeter 1 1 Thermal Co Monitoring 1 1 Daylight & Spaces 1 1 Daylight &
		26-32 points Silver: 33-38 points Cold: 30-51		SUBTOTAL: 1





### Urban Works 213 W. Institute Place, Suite 710 Chicago, IL 60610 p: 312.202.1200 f: 312.202.1202

# SUSTAINABILITY STRATEGY **Avalon Library**

8148 South Stony Island Avenue



### OR ENVIRONMENTAL ΤY

- IAQ Performance
- nental Tobacco Smoke
- ontrol
- Dioxide (CO2) Monitoring
- on Effectiveness ction IAQ Management Plan,
- Construction
- ction IAQ Management Plan,
- Occupancy itting Materials;
- es & Sealants
- itting Materials;
- Coatings
- itting Materials; Carpet itting Materials, Composite Agrifiber Products
- hemical & Pollutant Source
- ability of Systems, Perimeter ability of Systems, Non-
- Comfort, ASHRAE 55-1992 Comfort, Permanent ng System
- & Views, Daylight 75% of

& Views, Views for 90% of

12 of 15 possible

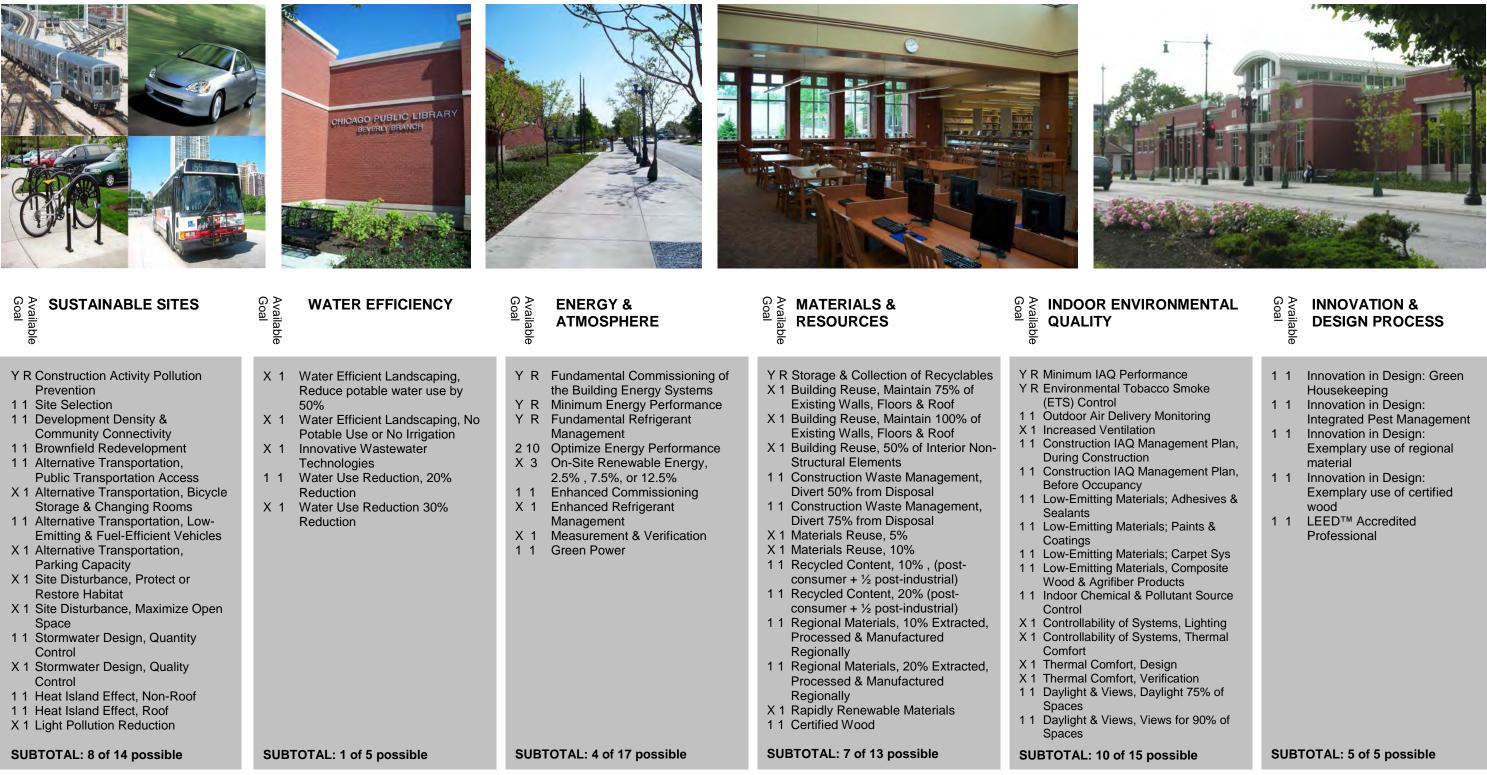


### Goal **INNOVATION &** DESIGN PROCE **DESIGN PROCESS**

- 1 1 Innovation in Design: Green Cleaning
- Innovation in Design: 1 1 Exemplary Reduce Urban Heat Island Effect, Non-roof
- X 1 Innovation in Design: Provide Specific Title
- X 1 Innovation in Design: Provide Specific Title
- 1 1 LEED™ Accredited Professional

SUBTOTAL: 3 of 5 possible

**Project Phase:** Occupied LEED NC 2.1 Certified Target Rating: Target Credits: 27 Date of Registration: 12/1/06 Date of Issue: 5/1/12





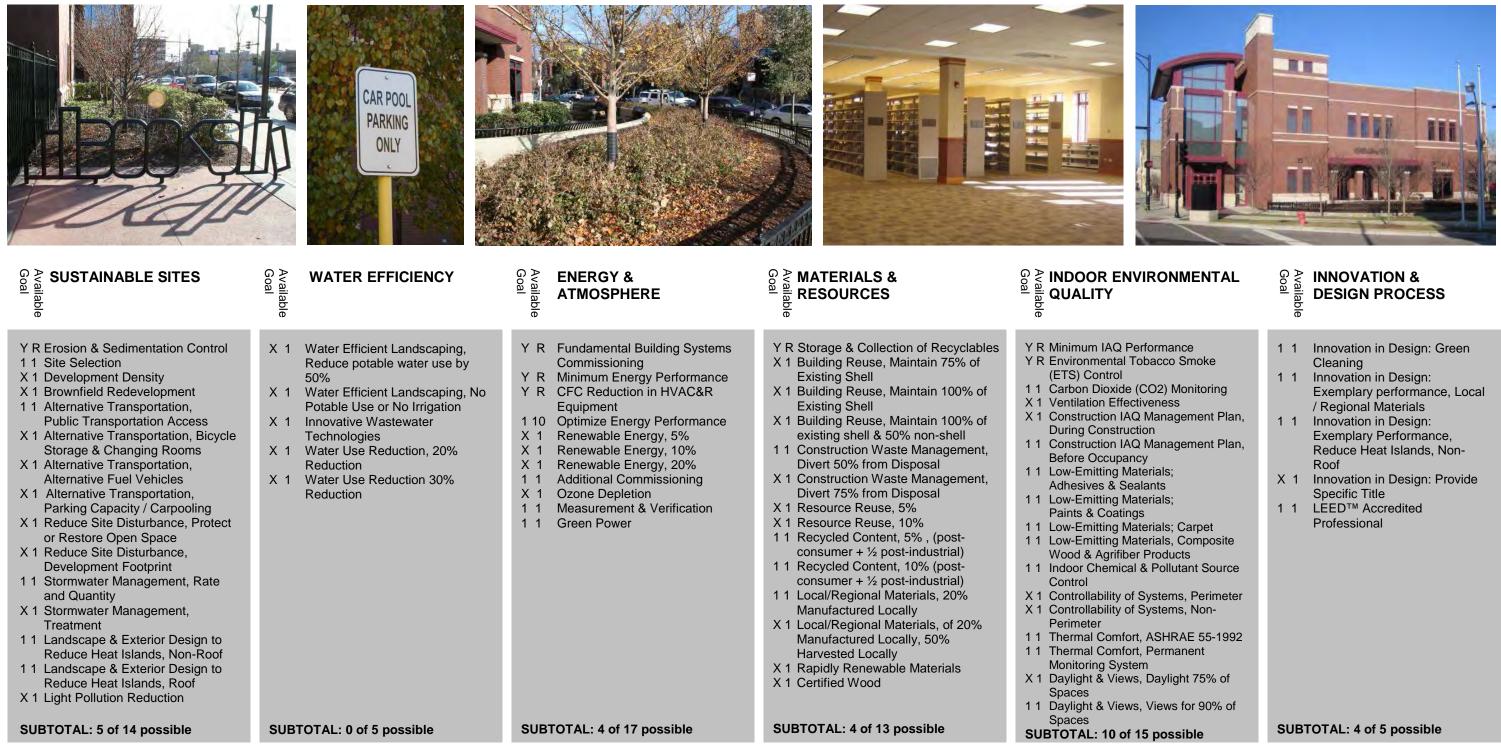
**Ilekis Associates** 205 W. Wacker Dr., Suite 730 Chicago, IL 60606 p: 312-419-0009 f: 312-899-0965

# SUSTAINABILITY STRATEGY **Beverly Branch Library** 1962 West 95<sup>th</sup> Street

**Project Phase: Target Rating: Target Credits:** Date of Registration:

Date of Issue:

Occupied LEED NC 2.2 Silver 35 10/26/06 5/1/12





**Ilekis Associates** 205 W. Wacker Dr., Suite 730 Chicago, IL 60606 P: 312-419-0009 f: 312-899-0965

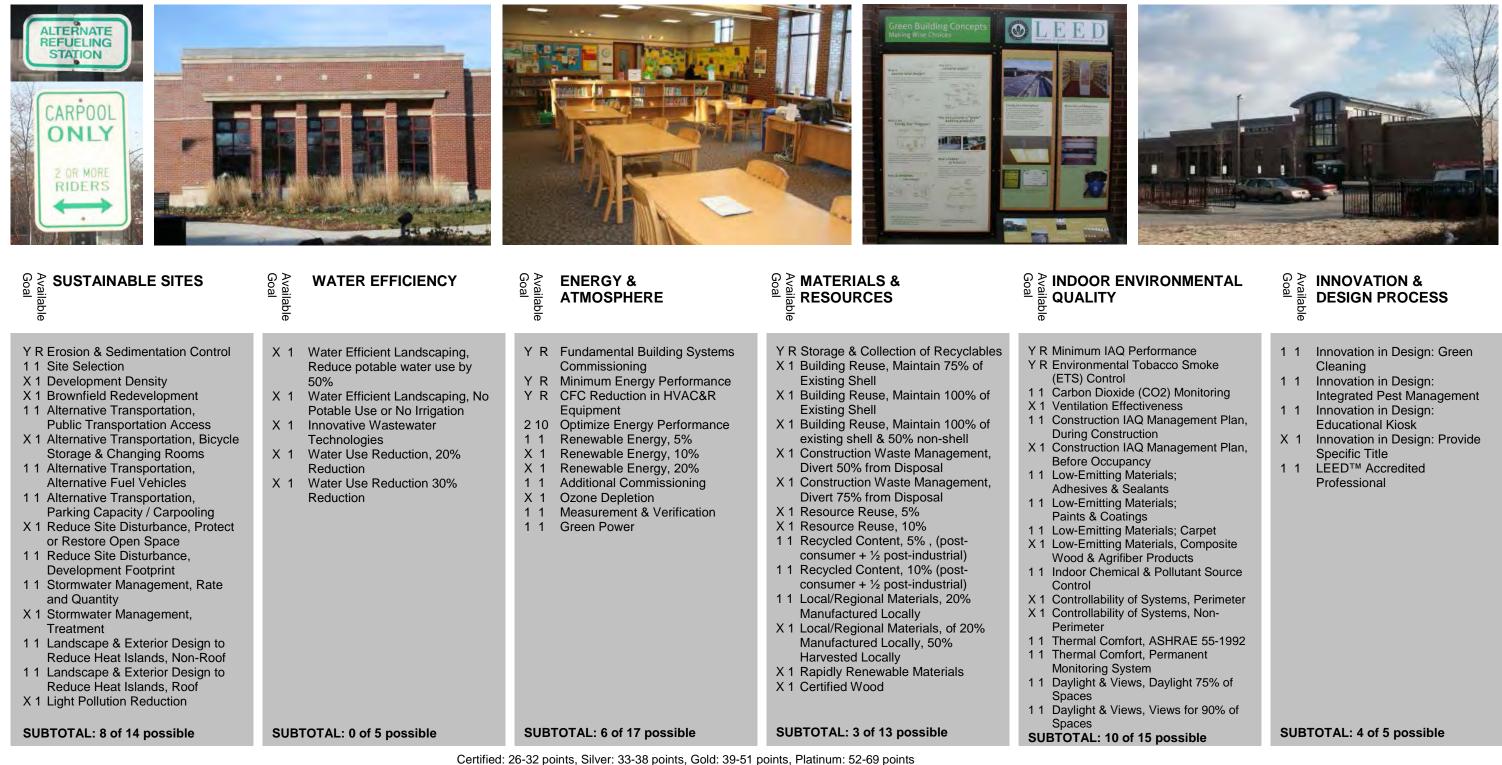
Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

# SUSTAINABILITY STRATEGY **Bucktown/Wicker Park Library 1701 North Milwaukee Avenue**

**Project Phase Target Rating: Target Credits:** Date of Registration: Date of Issue:

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**Occupied** LEED NC 2.0 / 2.1 Certified 27 3/18/04 5/1/12





Jackson Architects, LLC 407 S. Dearborn St. - STE 290 Chicago, IL 60605 p: 312-986-1010 f: 312-986-1011

# SUSTAINABILITY STRATEGY **Budlong Woods Library** 5630 North Lincoln Avenue

**Project Phase:** Occupied LEED NC 2.0 Certified **Target Rating: Target Credits:** 31 Date of Registration: 7/21/01 Date of Issue: 5/1/12



Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points



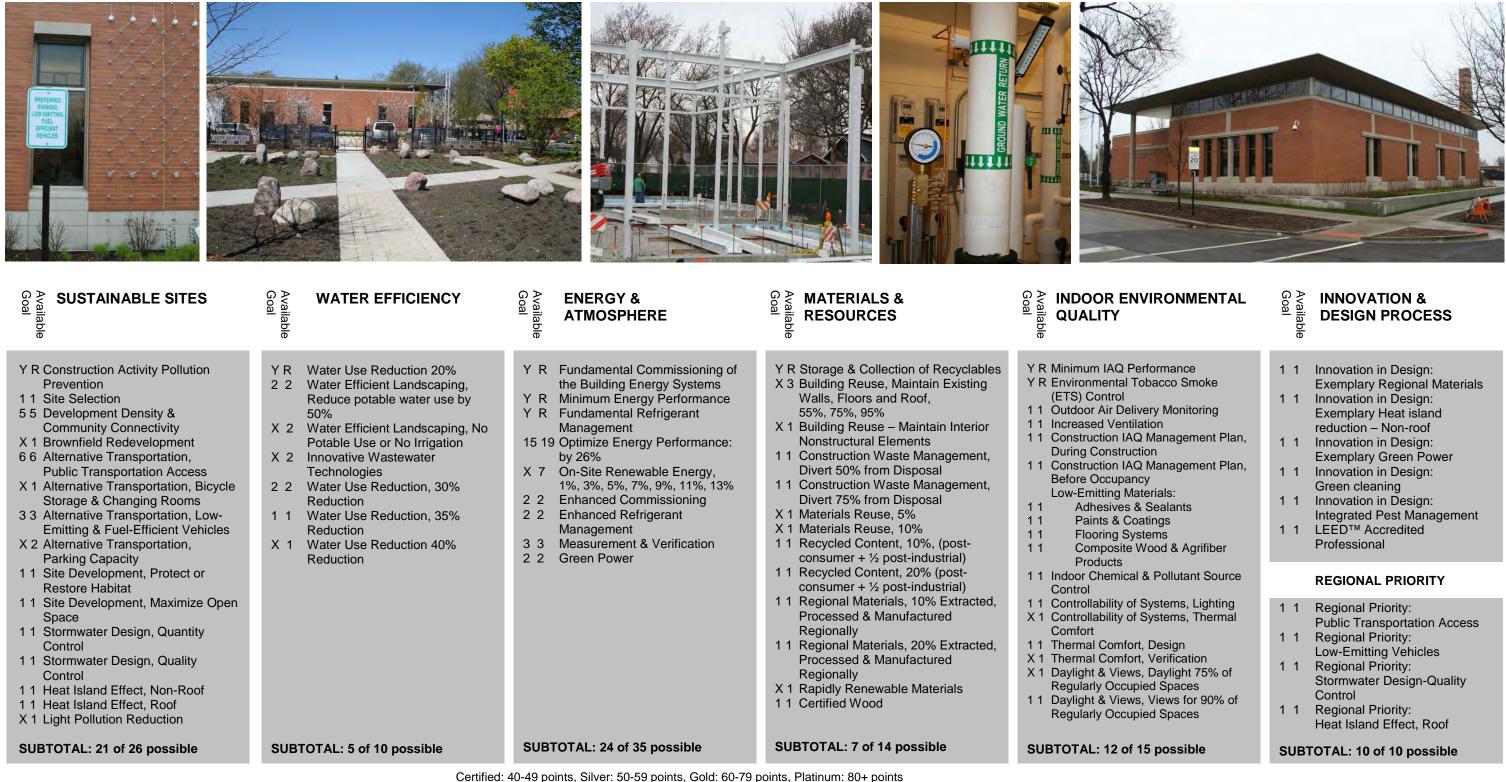
Lohan Anderson 401 North Michigan Ave., Suite 500 Chicago, IL 60611 p: 312.988.7800

f: 312.229.1232

# SUSTAINABILITY STRATEGY **Richard M. Daley Branch Library** 733 North Kedzie Avenue

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2009 Gold 73 5/20/09 5/1/12



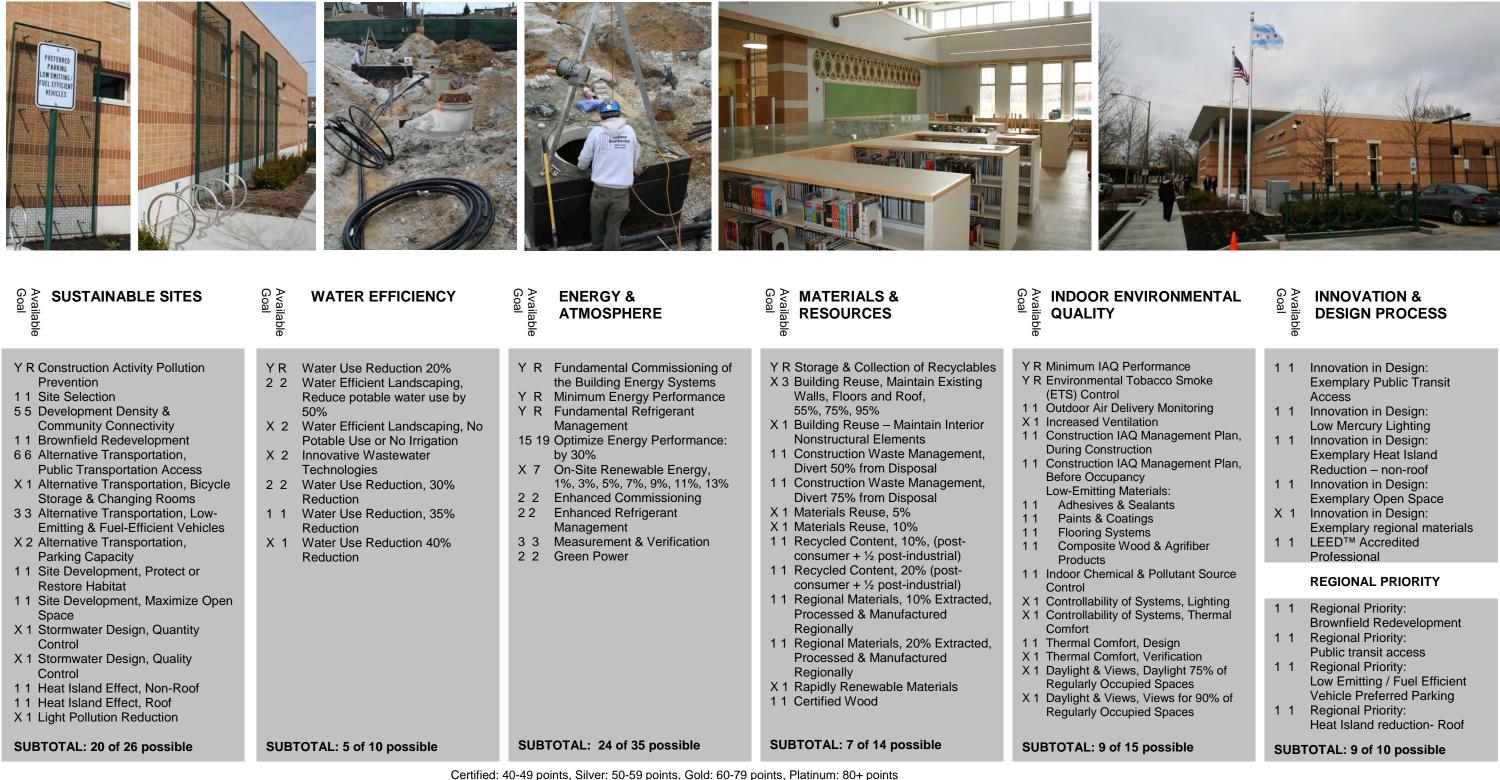


Jackson Harlan, LLC 651 W. Washington Blvd., Suite 206 Chicago, IL 60661 p: 312.627.1015 f: 312.627.1060

# SUSTAINABILITY STRATEGY **Dunning Branch Library** 7455 West Cornelia Avenue

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2009 Silver 79 4/9/09 5/1/12





Lohan Anderson 401 North Michigan Ave., Suite 500 Chicago, IL 60611 p: 312.988.7800 f: 312.229.1232

## SUSTAINABILITY STRATEGY **Greater Grand Crossing Branch Library** 1000 East 73rd Street

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**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2009 Gold 74 5/20/09 5/1/12



Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points



### Harley Ellis Devereaux 401 West Superior Chicago, IL 60654 p: 312.951.8863

f: 312.951.1719

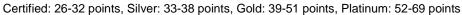
## SUSTAINABILITY STRATEGY Little Village Branch Library 2311 South Kedzie Avenue

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2009 Gold 74 4/20/09 5/1/12



11 Site SelectionReduce potable water use by 50%CommissioningX1 Building Reuse, Maintain 75% of Existing ShellY R Environm (ETS)X1 Brownfield Redevelopment Public Transportation, Public Transportation, BicycleX1 Muter Efficient Landscaping, No Potable Use or No IrrigationY R CFC Reduction in HVAC&R EquipmentX1 Building Reuse, Maintain 100% of Existing ShellX1 Building Reuse, Maintain 100% of Existing ShellY R Environm (ETS)11 Alternative Transportation, Public Transportation, Alternative Transportation, Alternative Transportation, Alternative Transportation, Parking Capacity / CarpoolingX1 Water Use Reduction 30% ReductionX1 Water Use Reduction 30% ReductionX1 Water Use Reduction 30% ReductionX1 Renewable Energy, 10% X1 Water Use Reduction 30% ReductionX1 Water Use Reduction 30% ReductionX1 Water Use Reduction 30% ReductionX1 Renewable Energy, 20% X1 Water Use Reduction 30% ReductionX1 Water Use Reduction 30% ReductionX1 Measurement & Verification 1 Additional Commissioning X1 Ozone Depletion X1 Measurement & Verification 1 Stormwater Management, Rate and QuantityX1 Water Use Reduction ReductionX1 Measurement & Verification 1 Low-Emit Parking Capacity CarpoolingX1 Reovice Reuse, 10% X1 I controlatX1 Reovice Reuse, 10% X1 ControlatX1 Controlat Manufactured Locally X1 ControlatX1 Controlat Manufactured Locally X1 ControlatX1 Controlat Manufactured Locally X1 ControlatX1 A Reduce Site Disturbance, Development FootprintY R Environm TreatmentY R Environm TreatmentX1 Reduce Site Disturbance, Post-industrial)Y R Envi	Available Goal	STAINABLE SITES	Available Goal	WATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Goal RESOURCES	Goal <b>INDOOR I</b> Goal <b>QUALITY</b>
	<ul> <li>1 1 Site S</li> <li>X 1 Deve</li> <li>X 1 Brown</li> <li>1 1 Alterr Public</li> <li>X 1 Alterr Stora</li> <li>1 1 Alterr Alterr</li> <li>1 1 Alterr Parkii</li> <li>X 1 Redu or Re</li> <li>X 1 Redu Deve</li> <li>1 1 Storr and C</li> <li>X 1 Storr Treat</li> <li>1 1 Lands Redu</li> <li>1 1 Lands</li> </ul>	Selection elopment Density unfield Redevelopment native Transportation, ic Transportation Access native Transportation, Bicycle age & Changing Rooms native Transportation, native Fuel Vehicles native Transportation, ing Capacity / Carpooling uce Site Disturbance, Protect estore Open Space uce Site Disturbance, Protect estore Open Space uce Site Disturbance, elopment Footprint nwater Management, Rate Quantity nwater Management, tment lscape & Exterior Design to uce Heat Islands, Non-Roof lscape & Exterior Design to uce Heat Islands, Roof	X 1 X 1 X 1	Reduce potable water use by 50% Water Efficient Landscaping, No Potable Use or No Irrigation Innovative Wastewater Technologies Water Use Reduction, 20% Reduction Water Use Reduction 30%	Y R Y R 2 10 X 1 X 1 X 1 1 1 X 1 X 1 X 1	Commissioning Minimum Energy Performance CFC Reduction in HVAC&R Equipment Optimize Energy Performance Renewable Energy, 5% Renewable Energy, 10% Renewable Energy, 20% Additional Commissioning Ozone Depletion Measurement & Verification	<ul> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing Shell &amp; 50% non-shell</li> <li>X 1 Construction Waste Management, Divert 50% from Disposal</li> <li>X 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5%, (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>X 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally</li> <li>X 1 Rapidly Renewable Materials</li> </ul>	<ul> <li>X 1 Controllabilit</li> <li>X 1 Controllabilit</li> <li>Perimeter</li> <li>1 1 Thermal Cor</li> <li>1 1 Thermal Cor</li> <li>Monitoring S</li> <li>1 1 Daylight &amp; V</li> <li>Spaces</li> <li>1 1 Daylight &amp; V</li> </ul>
SUBTOTAL: 7 of 14 possible       SUBTOTAL: 1 of 5 possible       SUBTOTAL: 4 of 17 possible       SUBTOTAL: 4 of 13 possible       Spaces         Outlited       00 optime       00 optim       00 optim<	SUBTOT	AL: 7 of 14 possible	SUB	TOTAL: 1 of 5 possible	SUB	·	•	Spaces SUBTOTAL: 13





**Guajardo REC Architects** 445 E. Illinois St., Suite 650 Chicago, IL 60611 p: 312- 661-1500 f: 312-661-9903

## SUSTAINABILITY STRATEGY Logan Square Library 3030 West Fullerton

# R ENVIRONMENTAL

- IAQ Performance
- ental Tobacco Smoke
- ntrol
- Dioxide (CO2) Monitoring
- n Effectiveness
- tion IAQ Management Plan, onstruction
- tion IAQ Management Plan,
- ccupancy
- ting Materials; s & Sealants
- s & Sealants ting Materials;
- ting iviaterials
- Coatings
- ting Materials; Carpet ting Materials, Composite
- Agrifiber Products
- nemical & Pollutant Source
- pility of Systems, Perimeter pility of Systems, Non-
- Comfort, ASHRAE 55-1992 Comfort, Permanent g System
- & Views, Daylight 75% of

& Views, Views for 90% of

### 13 of 15 possible



## INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design: Exemplary Performance: Stormwater Management
- 1 1 Innovation in Design: Exemplary Performance: Local / Regionally
- manufactured materials 1 1 Innovation in Design:
- Exemplary Performance: Recycled content
- Recycled content 1 1 LEED<sup>™</sup> Accredited Professional

SUBTOTAL: 5 of 5 possible

Project Phase:OccupiedTarget Rating:LEED NC 2.0/2.1 SilverTarget Credits:34Date of Registration:3/18/04Date of Issue:5/1/12



Goal SUSTAINABLE SITES	Available Goal	WATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Goal	A MATERIALS & RESOURCES	<b>H</b> () Available Goal
<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>X 1 Development Density</li> <li>X 1 Brownfield Redevelopment</li> <li>X 1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>X 1 Alternative Transportation, Alternative Transportation, Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>X 1 Reduce Site Disturbance, Development Footprint</li> <li>X 1 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	1 1 X 1 X 1 X 1 X 1	Water Efficient Landscaping, Reduce potable water use by 50% Water Efficient Landscaping, No Potable Use or No Irrigation Innovative Wastewater Technologies Water Use Reduction, 20% Reduction Water Use Reduction 30% Reduction	Y R Y R 2 10 X 1 X 1 X 1 1 1 X 1 1 1	Fundamental Building Systems Commissioning Minimum Energy Performance CFC Reduction in HVAC&R Equipment Optimize Energy Performance Renewable Energy, 5% Renewable Energy, 20% Additional Commissioning Ozone Depletion Measurement & Verification Green Power	X X X X X X X 1 1 1	<ul> <li>R Storage &amp; Collection of Recyclables</li> <li>1 Building Reuse, Maintain 75% of Existing Shell</li> <li>1 Building Reuse, Maintain 100% of Existing Shell</li> <li>1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>1 Resource Reuse, 5%</li> <li>1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5%, (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally</li> <li>1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	YRM YRM (X10 X110 110 1110 1110 1110 X110 X110
SUBTOTAL: 3 of 14 possible	SUB	TOTAL: 1 of 5 possible	SUB	TOTAL: 5 of 17 possible	S	UBTOTAL: 4 of 13 possible	SUB

Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points



Jackson Architects, LLC 407 S. Dearborn St. - STE 290 Chicago, IL 60605 p: 312-986-1010 f: 312-986-1011 jjackson@jackson-architects.com

## SUSTAINABILITY STRATEGY **Oriole Park Library** 7454 West Balmoral

## **INDOOR ENVIRONMENTAL** QUALITY

- Minimum IAQ Performance
- Environmental Tobacco Smoke
- (ETS) Control
- Carbon Dioxide (CO2) Monitoring
- Ventilation Effectiveness Construction IAQ Management Plan,
- During Construction
- Construction IAQ Management Plan,
- Before Occupancy
- Low-Emitting Materials;
- Adhesives & Sealants
- Low-Emitting Materials; Paints & Coatings

Control

Spaces

Spaces

- Low-Emitting Materials; Carpet Low-Emitting Materials, Composite Wood & Agrifiber Products
- Indoor Chemical & Pollutant Source
- Controllability of Systems, Perimeter Controllability of Systems, Non-Perimeter
- Thermal Comfort, ASHRAE 55-1992 Thermal Comfort, Permanent Monitoring System
- Daylight & Views, Daylight 75% of

Daylight & Views, Views for 90% of

IBTOTAL: 10 of 15 possible

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## **DESIGN PROCESS**

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design: Exemplary Performance: Local/Regional Manufactured Materials
- Innovation in Design: 1 1
- Educational Kiosk
- Innovation in Design: X 1
- LEED<sup>™</sup> Accredited 1 1 Professional

### SUBTOTAL: 4 of 5 possible

**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.0 Certified 27 6/18/03 5/1/12



- Parking Capacity / Carpooling X 1 Reduce Site Disturbance, Protect
- or Restore Open Space X 1 Reduce Site Disturbance,
- Development Footprint X 1 Stormwater Management, Rate
- and Quantity
- X 1 Stormwater Management, Treatment
- 1 1 Landscape & Exterior Design to Reduce Heat Islands, Non-Roof
- 1 1 Landscape & Exterior Design to Reduce Heat Islands, Roof
- X 1 Light Pollution Reduction

SUBTOTAL: 4 of 14 possible

Reduction

SUBTOTAL: 0 of 5 possible

- X 1 Ozone Depletion
- X 1 Measurement & Verification

SUBTOTAL: 2 of 17 possible

1 1 Green Power

- Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5%, (post-
- consumer +  $\frac{1}{2}$  post-industrial) 1 1 Recycled Content, 10% (postconsumer +  $\frac{1}{2}$  post-industrial)
- 1 1 Local/Regional Materials, 20% Manufactured Locally
- X 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally
- X 1 Rapidly Renewable Materials X 1 Certified Wood

SUBTOTAL: 5 of 13 possible

- - Spaces
    - SUBTOTAL: 11 of 15 possible

Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points



### **MEC/SMLA** Joint Venture 936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187

## SUSTAINABILITY STRATEGY Vodak East Side Library 3710 East 106th Street

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- 1 1 Low-Emitting Materials;
  - Paints & Coatings

Control

Spaces

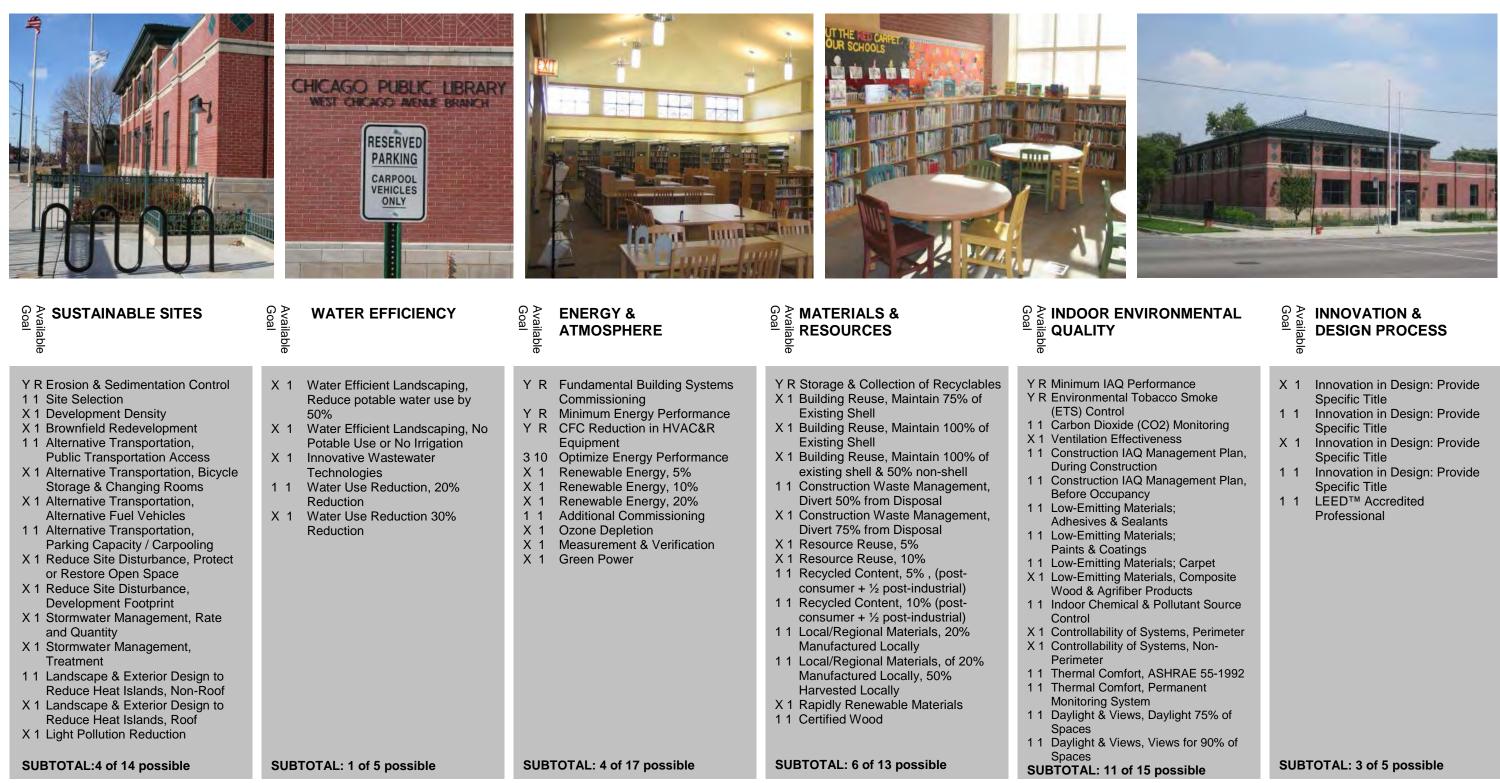
- 1 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite
  - Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source
- X 1 Controllability of Systems, Perimeter X 1 Controllability of Systems, Non-Perimeter
- 1 1 Thermal Comfort, ASHRAE 55-1992 1 1 Thermal Comfort, Permanent Monitoring System
- 1 1 Daylight & Views, Daylight 75% of

X 1 Daylight & Views, Views for 90% of

- LEED<sup>™</sup> Accredited 1 1 Professional

SUBTOTAL: 5 of 5 possible

**Project Phase:** Occupied LEED NC 2.1 Certified **Target Rating: Target Credits:** 27 Date of Registration: 2006 Date of Issue: 5/1/12



Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points



Wight & Company 211 North Clinton St., Suite 3N Chicago, IL 60661 P: 312-261-5700 F: 312-261-5701

## SUSTAINABILITY STRATEGY West Chicago Avenue Library 4844 West Chicago Avenue

Availabl	INI
Goal	DE

**Project Phase:** Occupied LEED NC 2.1 Certified **Target Rating: Target Credits:** 28 Date of Registration: 2006 Date of Issue: 5/1/12

Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal <b>ENERGY &amp;</b> Available <b>ATMOSPHERE</b>	Goal Acailable RESOURCES	Goal <b>INDOOR</b> Available
<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>X 1 Development Density</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Transportation, Alternative Fuel Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>1 Reduce Site Disturbance, Development Footprint</li> <li>X 1 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>X 1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ul> <li>X 1 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>X 1 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>X 1 Innovative Wastewater Technologies</li> <li>1 Water Use Reduction, 20% Reduction</li> <li>X 1 Water Use Reduction 30% Reduction</li> </ul>	<ul> <li>Y R Fundamental Building Systems Commissioning</li> <li>Y R Minimum Energy Performance</li> <li>Y R CFC Reduction in HVAC&amp;R Equipment</li> <li>2 10 Optimize Energy Performance</li> <li>X 1 Renewable Energy, 5%</li> <li>X 1 Renewable Energy, 10%</li> <li>X 1 Renewable Energy, 20%</li> <li>1 1 Additional Commissioning</li> <li>X 1 Ozone Depletion</li> <li>1 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>X 1 Construction Waste Management, Divert 50% from Disposal</li> <li>X 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>11 Recycled Content, 5%, (post- consumer + ½ post-industrial)</li> <li>11 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>11 Local/Regional Materials, 20% Manufactured Locally</li> <li>X 1 Local/Regional Materials, of 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>X 1 Certified Wood</li> </ul>	Y R Minimum IA4 Y R Environment (ETS) Control X 1 Carbon Diox X 1 Ventilation E 1 1 Construction During Cons 1 1 Construction Before Occu 1 1 Low-Emitting Adhesives & 1 1 Low-Emitting Paints & Coa 1 1 Low-Emitting Wood & Agr 1 1 Indoor Chen Control X 1 Controllabilit Y 1 Controllabilit Perimeter 1 1 Thermal Cor Monitoring S 1 1 Daylight & V Spaces 1 1 Daylight & V
SUBTOTAL: 5 of 14 possible	SUBTOTAL: 1 of 5 possible	SUBTOTAL: 5 of 17 possible	SUBTOTAL: 3 of 13 possible	Spaces SUBTOTAL: 10
·	Certified:	26-32 points, Silver: 33-38 points, Gold: 39-5	1 points, Platinum: 52-69 points	



Campbell Tiu Campbell 1326 South Michigan Ave. #200 Chicago, IL 60605-2612 p: 312-922-4244 f: 312-922-0338

## SUSTAINABILITY STRATEGY West Englewood Library 1745 West 63rd Street



### R ENVIRONMENTAL ГҮ

- AQ Performance
- ental Tobacco Smoke
- ntrol
- ioxide (CO2) Monitoring
- n Effectivenéss ion IAQ Management Plan,
- nstruction
- ion IAQ Management Plan,
- ccupancy ting Materials;
- & Sealants
- ing Materials;
- Coatings
- ing Materials; Carpet
- ing Materials, Composite
- grifiber Products
- emical & Pollutant Source
- ility of Systems, Perimeter ility of Systems, Non-
- Comfort, ASHRAE 55-1992 comfort, Permanent System
- Views, Daylight 75% of
- Views, Views for 90% of

10 of 15 possible



## Goal innovation & DESIGN PROCE **DESIGN PROCESS**

- 1 1 Innovation in Design: Green cleaning
- Innovation in Design: 1 1
- Integrated Pest Management Innovation in Design:
- 1 1 Educational kiosk
- 1 1 Innovation in Design: Exemplary performance local / regional materials manufacture.
- LEED<sup>™</sup> Accredited 1 1 Professional

SUBTOTAL: 5 of 5 possible

**Project Phase:** Occupied Target Rating: LEED NC 2.0 Certified Target Credits: 29 Date of Registration: 2004 Date of Issue: 5/1/12

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<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 Site Selection</li> <li>X 1 Development Density</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Transportation, Alternative Fuel Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>X 1 Reduce Site Disturbance, Development Footprint</li> <li>X 1 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ul> <li>X 1 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>X 1 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>X 1 Innovative Wastewater Technologies</li> <li>1 Water Use Reduction, 20% Reduction</li> <li>X 1 Water Use Reduction 30% Reduction</li> </ul>	<ul> <li>Y R Fundamental Building Systems Commissioning</li> <li>Y R Minimum Energy Performance</li> <li>Y R CFC Reduction in HVAC&amp;R Equipment</li> <li>310 Optimize Energy Performance</li> <li>X 1 Renewable Energy, 5%</li> <li>X 1 Renewable Energy, 10%</li> <li>X 1 Renewable Energy, 20%</li> <li>X 1 Additional Commissioning</li> <li>X 1 Ozone Depletion</li> <li>1 Measurement &amp; Verification</li> <li>1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>X 1 Construction Waste Management, Divert 50% from Disposal</li> <li>X 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>X 1 Local/Regional Materials, of 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>X 1 Certified Wood</li> </ul>	Y R Minimum IA Y R Environmer (ETS) Cont 1 1 Carbon Dio X 1 Ventilation 1 1 Constructio During Con 1 1 Constructio Before Occ 1 1 Low-Emittir Adhesives A X 1 Low-Emittir Paints & Co 1 1 Low-Emittir Vood & Ag X 1 Low-Emittir Wood & Ag X 1 Indoor Che Control X 1 Controllabil Perimeter 1 Thermal Co Monitoring X 1 Daylight & Spaces
SUBTOTAL: 5 of 14 possible	SUBTOTAL: 1 of 5 possible	SUBTOTAL: 5 of 17 possible	SUBTOTAL: 3 of 13 possible	SUBTOTAL: 8

Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points



Parkman & Weston Associates, Ltd. 53 W Jackson Blvd # 1456 Chicago, IL 60604 P: 312-939-7870

## SUSTAINABILITY STRATEGY West Pullman Library 830 West 119th Street



### R ENVIRONMENTAL ΤY

- IAQ Performance
- ental Tobacco Smoke
- ntrol
- Dioxide (CO2) Monitoring
- n Effectivenéss tion IAQ Management Plan,
- onstruction
- tion IAQ Management Plan,
- ccupancy
- tting Materials;
- s & Sealants
- tting Materials;
- Coatings
- tting Materials; Carpet tting Materials, Composite
- Agrifiber Products
- nemical & Pollutant Source
- bility of Systems, Perimeter bility of Systems, Non-
- Comfort, ASHRAE 55-1992 Comfort, Permanent g System
- & Views, Daylight 75% of
- & Views, Views for 90% of

8 of 15 possible



## Goal **INNOVATION &** DESIGN PROCE **DESIGN PROCESS**

- 1 1 Innovation in Design: Green Cleaning
- Innovation in Design: X 1 Exemplary recycled content materials
- Innovation in Design: 1 1 Exemplary non-roof heat
- island reduction 1 1 Innovation in Design:
- Exemplary local / regional materials manufacturing
- LEED<sup>™</sup> Accredited 1 1 Professional

SUBTOTAL: 4 of 5 possible

Project Phase: Occupied Target Rating: LEED NC 2.0/2.1 Certified Target Credits: 26 Date of Registration: 2004 Date of Issue: 5/1/12



Goal SUSTAINABLE SITES	Available Goal
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation,</li> </ul>	1 1 1 1 X 1 1 1
<ul> <li>Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Use</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> </ul>	1 1 1 1 X 1
<ul> <li>1 1 Site Development, Protect or Restore Habitat</li> <li>1 1 Site Development, Maximize Open Space</li> <li>X 1 Stormwater Design, Quantity Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	



X 1 Site Master Plan

X 1 Joint Use of Facilities

SUBTOTAL: 11 of 16 possible



Water Efficient Landscaping, 1 1 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 Water Use Reduction 30%

WATER EFFICIENCY

- Reduction 1 1 Water Use Reduction 40%
- Reduction

SUBTOTAL: 5 of 7 possible

- 1 1
- X 1 Process Water Use Reduction



### Goa **MATERIALS &** RESOURCES

Y R Storage & Collection of Recyclables	ΥF
X 1 Building Reuse, Maintain 75% of	ΥF
X 1 Building Reuse, Maintain 100% of	YF
	X 1 X 1
Non-Structural Elements	1 1
	1 1
1 1 Construction Waste Management,	44
	1 1
X 1 Materials Reuse, 10%	1 1
· · · · ·	X 1
1 1 Recycled Content, 20% (post-	1 1
	X 1
Processed & Manufactured	
	X 1
Processed & Manufactured	X 1
	X 1
1 1 Certified Wood	1 2
	<ul> <li>Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 1 Recycled Content, 10% , (post- consumer + ½ post-industrial)</li> <li>1 1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> </ul>

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

the Building Energy Systems Y R Minimum Energy Performance Fundamental Refrigerant YR Management 6 10 Optimize Energy Performance (2 pt minimum)

Fundamental Commissioning of

- On-Site Renewable Energy, X 3
- 2.5%, 7.5%, or 12.5% Enhanced Commissioning 1 1
- Enhanced Refrigerant 1 1 Management

**ENERGY &** 

YR

**ATMOSPHERE** 

X 1 Measurement & Verification

SUBTOTAL: 8 of 17 possible

- X 1 Green Power

SUBTOTAL: 7 of 13 possible

- Spaces

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able

## SUSTAINABILITY STRATEGY **Back of the Yards High School** 2111 West 47th Street



## INDOOR ENVIRONMENTAL QUALITY

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

### SUBTOTAL: 11 of 20 possible

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### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: 1 1
- Low Mercury Lamping Innovation in Design: 1 1
- Exemplary Performance **Public Transit Access**
- 1 1 Innovation in Design: Exemplary Performance -Regional Materials
- 1 1 Innovation in Design: Reduced Pool Water and Chemical Use
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

### SUBTOTAL: 5 of 6 possible

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Construction LEED for Schools Silver 47 5/22/09 5/1/12



Availab Goal	SUSTAINABLE SITES	
e		

Available Goal

1 1

1 1

1 1

1 1

1 1

WATER EFFICIENCY

Water Efficient Landscaping,

Potable Use or No Irrigation

Water Use Reduction, 20%

Water Use Reduction 30%

Water Use Reduction 40%

X 1 Process Water Use Reduction

SUBTOTAL: 5 of 7 possible

X 1 Innovative Wastewater

Technologies

Reduction

Reduction

Reduction

Reduce potable water use by 50%

Water Efficient Landscaping, No

- 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**
- X 1 Alternative Transportation, Parking Capacity
- 1 1 Site Development, Protect or **Restore Habitat**
- 1 1 Site Development, Maximize Open Space
- X 1 Stormwater Design, Quantity Control 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction
- X 1 Site Master Plan
- X 1 Joint Use of Facilities

SUBTOTAL: 11 of 16 possible



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## Available Goal **ENERGY &** ATMOSPHERE

## **MATERIALS &** RESOURCES R

## Goal able

SUB	TOTAL: 6 of 17 possible	<ul> <li>1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)</li> <li>1 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 1 Certified Wood</li> </ul>	1 1 X 1 X 1 X 1 X 1 X 1 1 1 X 2 X 1	Thermal Com Thermal Com Thermal Com Daylight & Vie Daylight 75% Daylight 90% Daylight 90% Daylight & Vie Spaces Enhanced Acc Mold Preventio
Y R Y R 4 10 X 3 1 1 1 1 X 1 X 1	Fundamental Commissioning of the Building Energy Systems Minimum Energy Performance Fundamental Refrigerant Management Optimize Energy Performance (2 pt minimum) On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% Enhanced Commissioning Enhanced Refrigerant Management Measurement & Verification Green Power			



Architrave, Ltd. 1128 W. Chicago Ave., Unit 2B Chicago, IL 60622 P: 312-642-2600 F: 312-642-6916

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

## SUSTAINABILITY STRATEGY **Brighton Park II Elementary School** 2611 West 48<sup>th</sup> Street



## INDOOR ENVIRONMENTAL QUALITY

- Performance
- al Tobacco Smoke
- oustical Performance Delivery Monitoring
- ntilation
- IAQ Management
- Construction
- IAQ Management
- Occupancy
- Materials
- ical & Pollutant
- ems Design &
- nfort Controllability
- nfort, Design
- fort, Verification
- ews:
- of Classrooms
- of Classrooms
- of Other Spaces
- ews, Views for 90% of

coustical Performance tion

## SUBTOTAL: 12 of 20 possible

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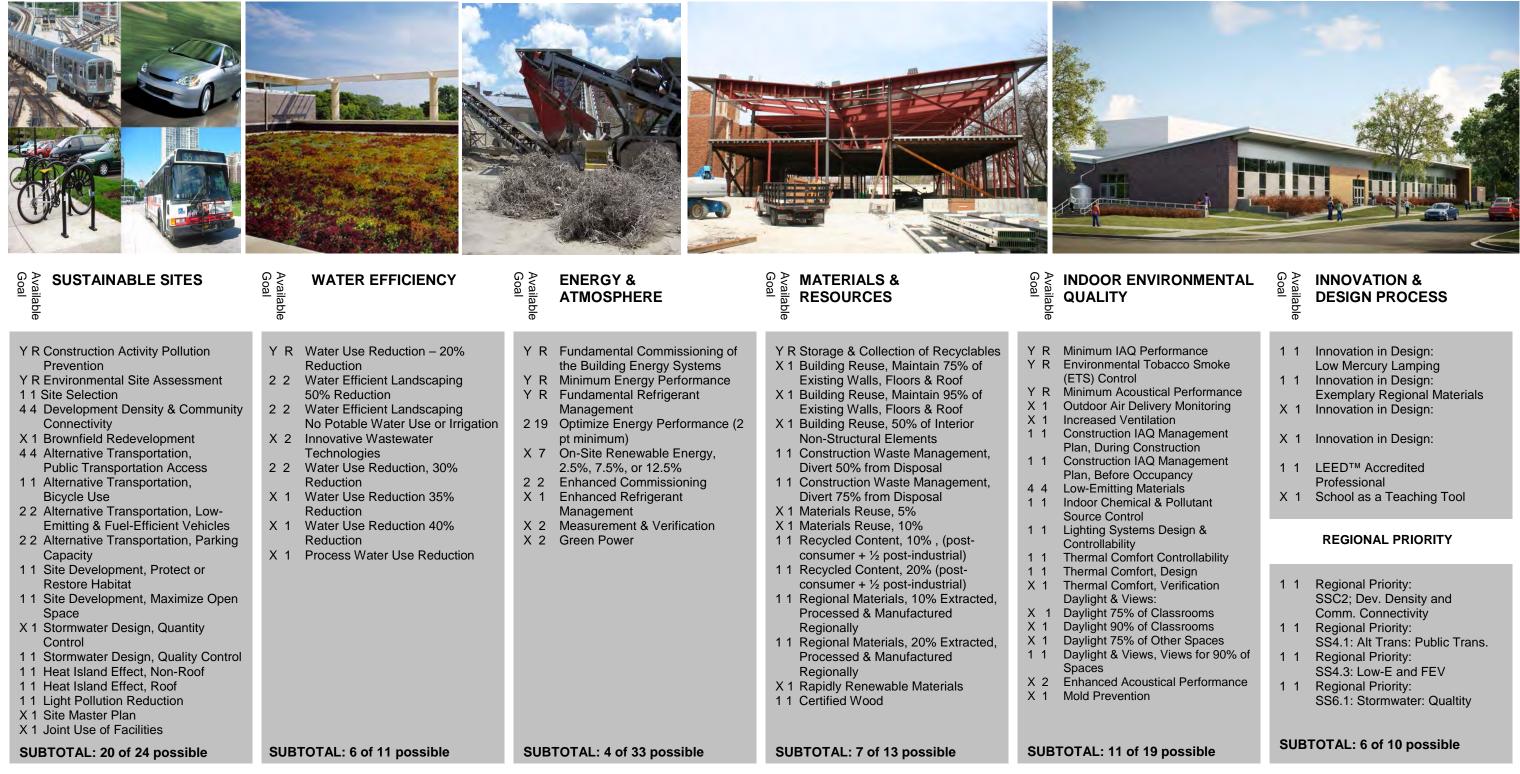
## **INNOVATION & DESIGN PROCESS**

- Innovation in Design: 1 1 Exemplary Performance -Reduce non-roof heat island effect.
- Innovation in Design: Low 11 Mercury lamps
- Innovation in Design: Green 11 Cleaning
- Innovation in Design: 1 1
- Exemplary Regional Materials
- LEED Accredited Professional
- X 1 School as a Teaching Tool

### SUBTOTAL: 5 of 6 possible

**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

Construction LEED for Schools Silver 46 2/18/09 5/1/12



Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to110



### SMNG-A Architects, Ltd. 936 W. Huron St. Chicago, IL 60622 P: 312-829-3355

F: 312-829-8187

## SUSTAINABILITY STRATEGY **Durkin Park Elementary School Linked Annex** 8445 South Kolin Avenue

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**Project Phase:** Construction Target Rating: LEED for Schools 09 Silver **Target Credits:** 54 Date of Registration: 9/14/10 Date of Issue: 5/1/12









Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal ATMOSPHERE	Goal MATERIALS & RESOURCES	Goal INDOOR ENVIRONMENTAL QUALITY
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Low- Bicycle Use</li> <li>Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>Alternative Transportation, Parking Capacity</li> <li>Site Development, Protect or Restore Habitat</li> <li>Site Development, Maximize Open Space</li> <li>Stormwater Design, Quantity Control</li> <li>Heat Island Effect, Non-Roof</li> <li>Heat Island Effect, Roof</li> <li>Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> <li>Joint Use of Facilities</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> <li>Water Use Reduction 40% Reduction</li> <li>Process Water Use Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>5 10 Optimize Energy Performance (2 pt minimum)</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>X 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>11 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>11 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>11 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	<ul> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>Y R Minimum Acoustical Performance</li> <li>X 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 Construction IAQ Management Plan, During Construction</li> <li>1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 Low-Emitting Materials</li> <li>1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 Controllability of Systems, Lighting</li> <li>X 1 Controllability of Systems, Thermal Comfort</li> <li>1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification Daylight &amp; Views:</li> <li>1 Daylight 75% of Classrooms</li> <li>X 1 Daylight 75% of Other Spaces</li> <li>1 Daylight &amp; Views, Views for 90% of Spaces</li> <li>2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul>
SUBTOTAL: 14 of 16 possible	SUBTOTAL: 5 of 7 possible	SUBTOTAL: 7 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 12 of 20 possible



AltusWorks, Inc. 4224 N. Milwaukee Ave Chicago, IL 60641 P: 773-545-1870 F: 773-545-1898

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

## SUSTAINABILITY STRATEGY **Edgebrook Elementary School Addition** 6525 North Hiawatha Avenue

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## **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design:
- Low Mercury Lighting 1 1 Innovation in Design:

- Green Housekeeping or IPM 1 1 Innovation in Design: Exemplary Regional Materials 1 1 Innovation in Design:
- Exemplary heat island reduction
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

## SUBTOTAL: 5 of 6 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue:

Construction LEED for Schools Silver 50 3/25/09 5/1/12

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Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal ENERGY & ATMOSPHERE	Government of the second secon	Goal <b>INDOO</b>
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>1 Site Development, Protect or Restore Habitat</li> <li>1 Stormwater Design, Quantity Control</li> <li>1 Stormwater Design, Quality Control</li> <li>Heat Island Effect, Non-Roof</li> <li>Heat Island Effect, Roof</li> <li>X 1 Site Master Plan</li> <li>1 Joint Use of Facilities</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> <li>Water Use Reduction 40% Reduction</li> <li>Process Water Use Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>5 10 Optimize Energy Performance (2 pt minimum)</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>X 1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>X 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10% , (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Minimum Y R Environm (ETS) Co Y R Minimum X 1 Outdoor X 1 Increase 1 1 Construct Plan, Du 1 1 Construct Plan, Bel 4 4 Low-Emi 1 1 Indoor Cl Source C 1 1 Controlla X 1 Controlla Comfort 1 1 Thermal X 1 Thermal X 1 Thermal X 1 Thermal 1 1 Daylight Classroo X 1 Daylight of Other 1 1 Daylight Spaces X 2 Enhance X 1 Mold Pre
SUBTOTAL: 13 of 16 possible	SUBTOTAL: 6 of 7 possible	SUBTOTAL: 6 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL:

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



Perkins + Will 330 North Wabash Ave., Suite 3600 Chicago, IL 60611 p: 312-755-0770 f: 312-755-0775

## SUSTAINABILITY STRATEGY Jones College Preparatory High School 700 South State Street





OR ENVIRONMENTAL LITY

- Im IAQ Performance nmental Tobacco Smoke Control
- um Acoustical Performance or Air Delivery Monitoring
- sed Ventilation
- uction IAQ Management
- During Construction ruction IAQ Management
- Before Occupancy mitting Materials
- Chemical & Pollutant
- e Control
- llability of Systems, Lighting llability of Systems, Thermal
- al Comfort, Design
- al Comfort, Verification nt & Views, Daylight 75% of
- ooms nt & Views, Daylight 90% of ooms
- ht & Views, Daylight for 75% er Spaces
- nt & Views, Views for 90% of

ced Acoustical Performance revention

### : 11 of 20 possible

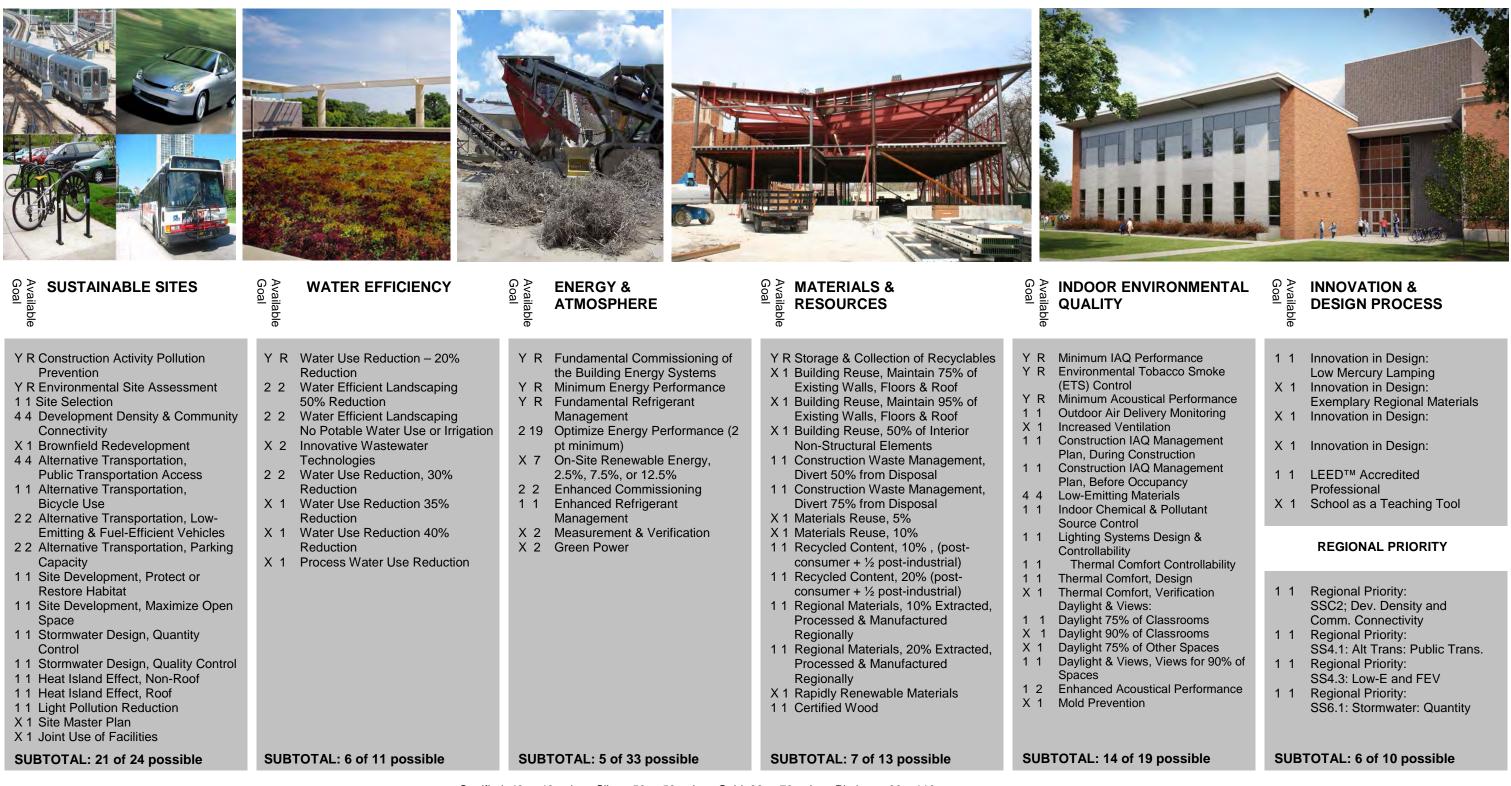
Available Goal

## **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Performance – Public Transit Access 1 1 Innovation in Design:
- Green Housekeeping
- 1 1 Innovation in Design: Low Mercury Lamping
- 1 1 Innovation in Design: Exemplary Performance -Regional Materials
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

### SUBTOTAL: 5 of 6 possible

Project Phase: Construction Target Rating: LEED for Schools Gold **Target Credits:** 48 Date of Registration: 6/25/09 Date of Issue: 5/1/12



Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to110

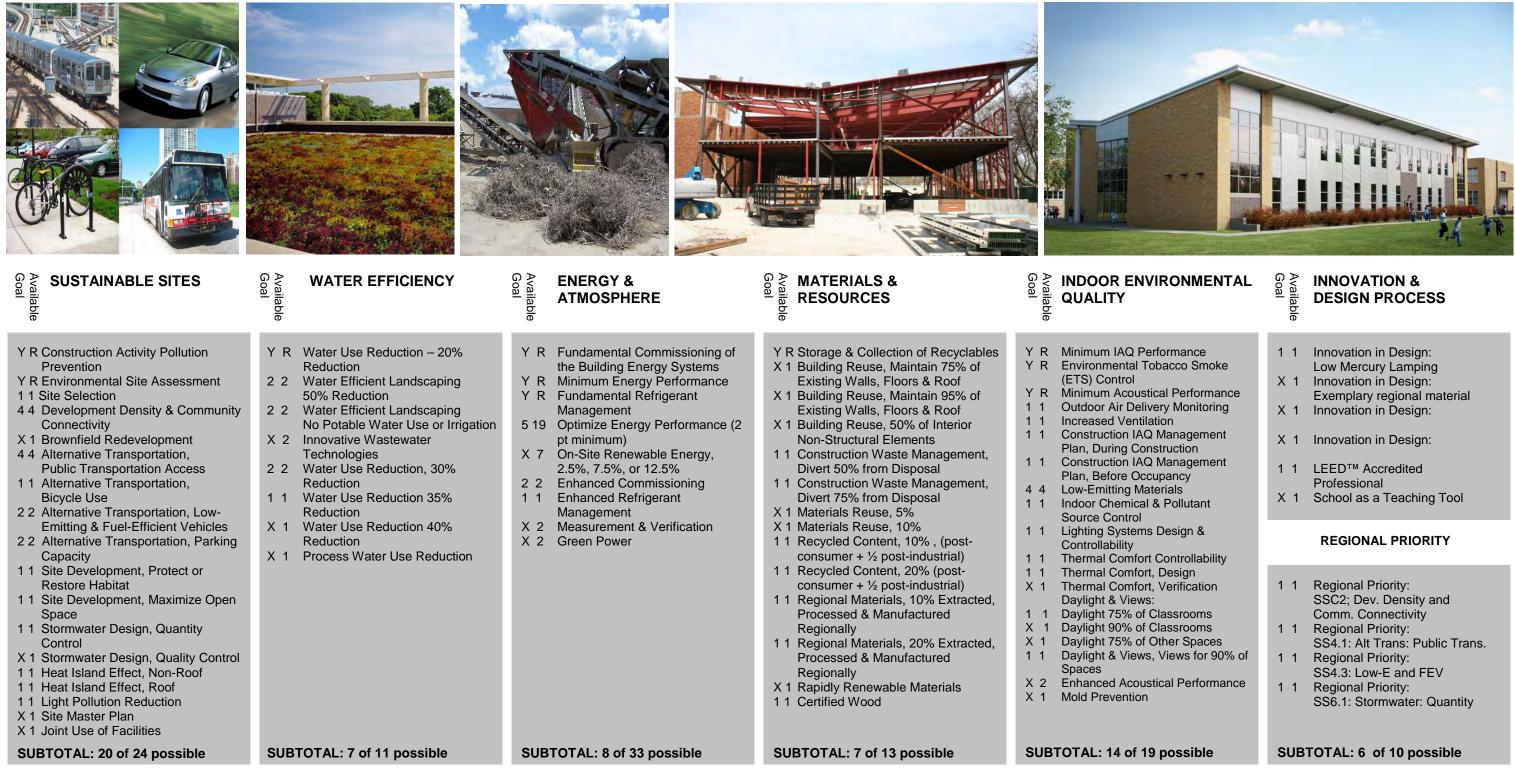


### **Bauer Latoza Studio** 2241 S. Wabash Ave. Chicago, IL 60616 p:312-567-1000 f: 312-567-9690

## SUSTAINABILITY STRATEGY **Onahan Elementary School Linked Annex** 6634 West Raven Street

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**Project Phase:** Construction Target Rating: LEED for Schools 09 Silver **Target Credits:** 59 Date of Registration: 9/14/10 Date of Issue: 5/1/12



Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to110



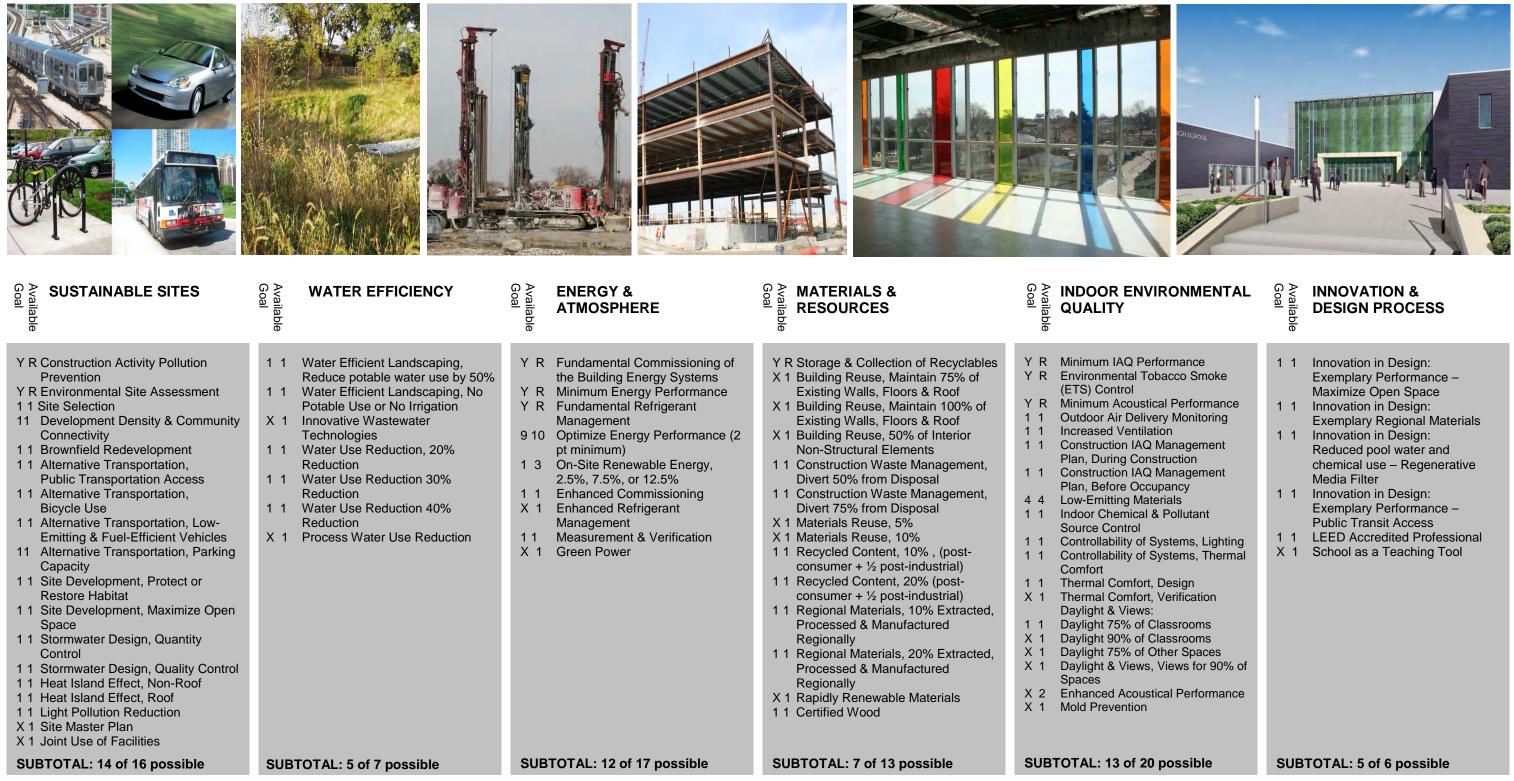
Wallin Gomez Architects, Ltd. 711 S. Dearborn St., Suite 606, Chicago 60605 P: 312-427-4702

## SUSTAINABILITY STRATEGY

**Stevenson Elementary School Linked Annex** 8010 South Kostner Avenue

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**Project Phase:** Construction Target Rating: LEED for Schools 09 Silver **Target Credits:** 62 Date of Registration: 9/14/10 Date of Issue: 5/1/12



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

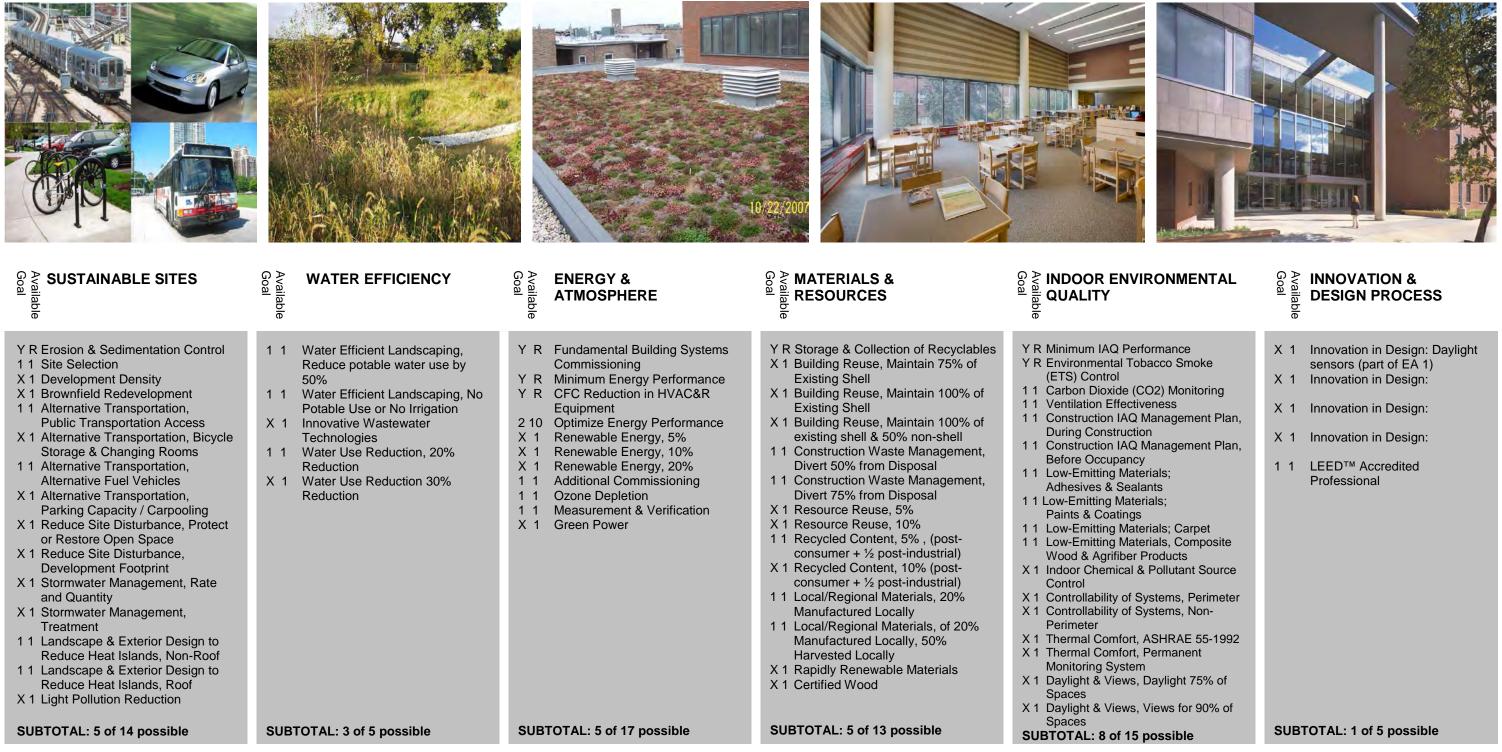
## SUSTAINABILITY STRATEGY **Southwest Area High School** 7651 South Homan Avenue

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**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

Construction LEED for Schools Silver 56 3/25/09 5/1/12



Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points



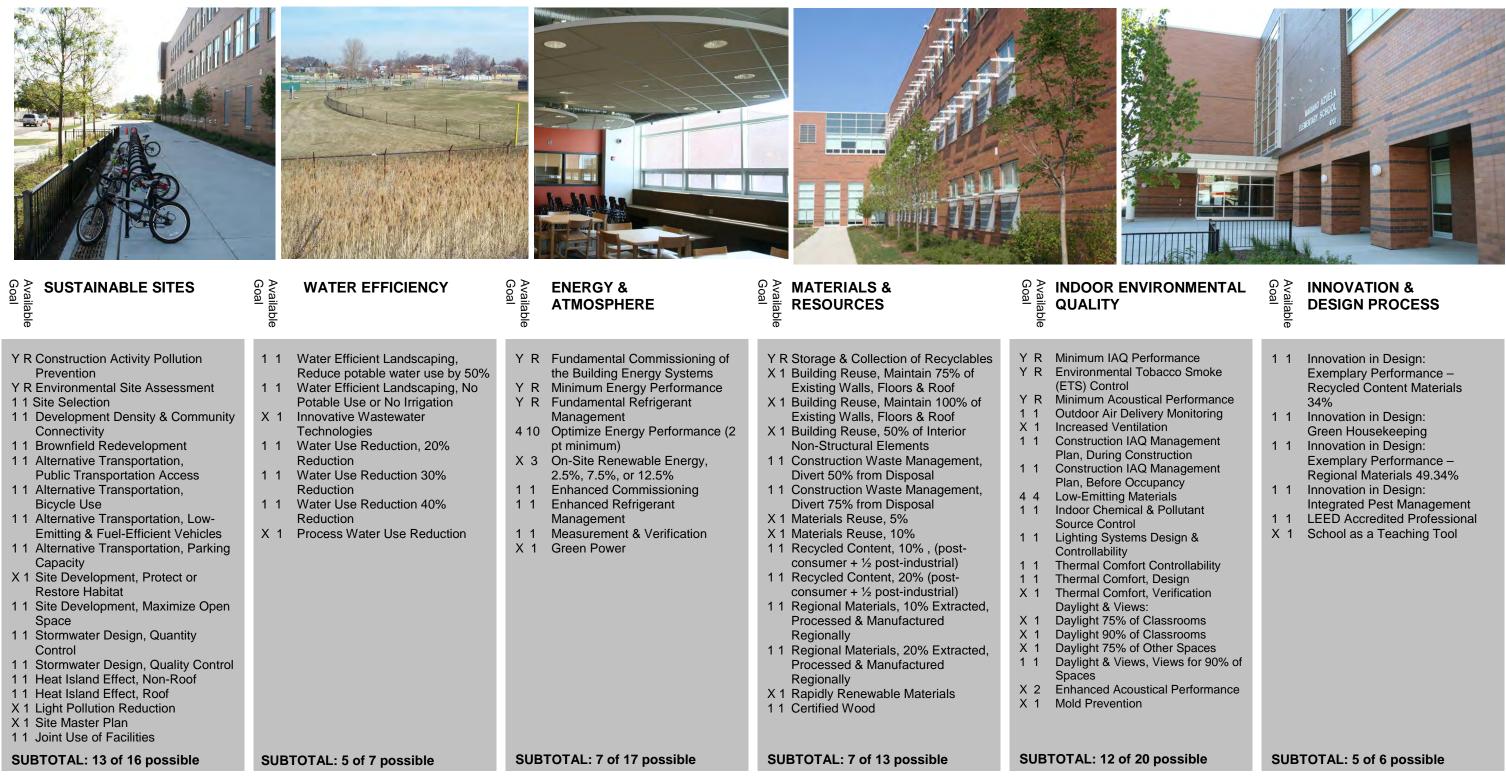
## Cannon Design

30 West Monroe, Suite 900 Chicago, IL 60603 T: 312.346.2270 F: 312.346.2271

## SUSTAINABILITY STRATEGY **Albany Park Middle School** 4929 N. Sawyer Avenue

27

**Project Phase:** Occupied LEED NC 2.1 Certified **Target Rating: Target Credits:** Date of Registration: 9/10/04 Date of Issue: 5/1/12



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

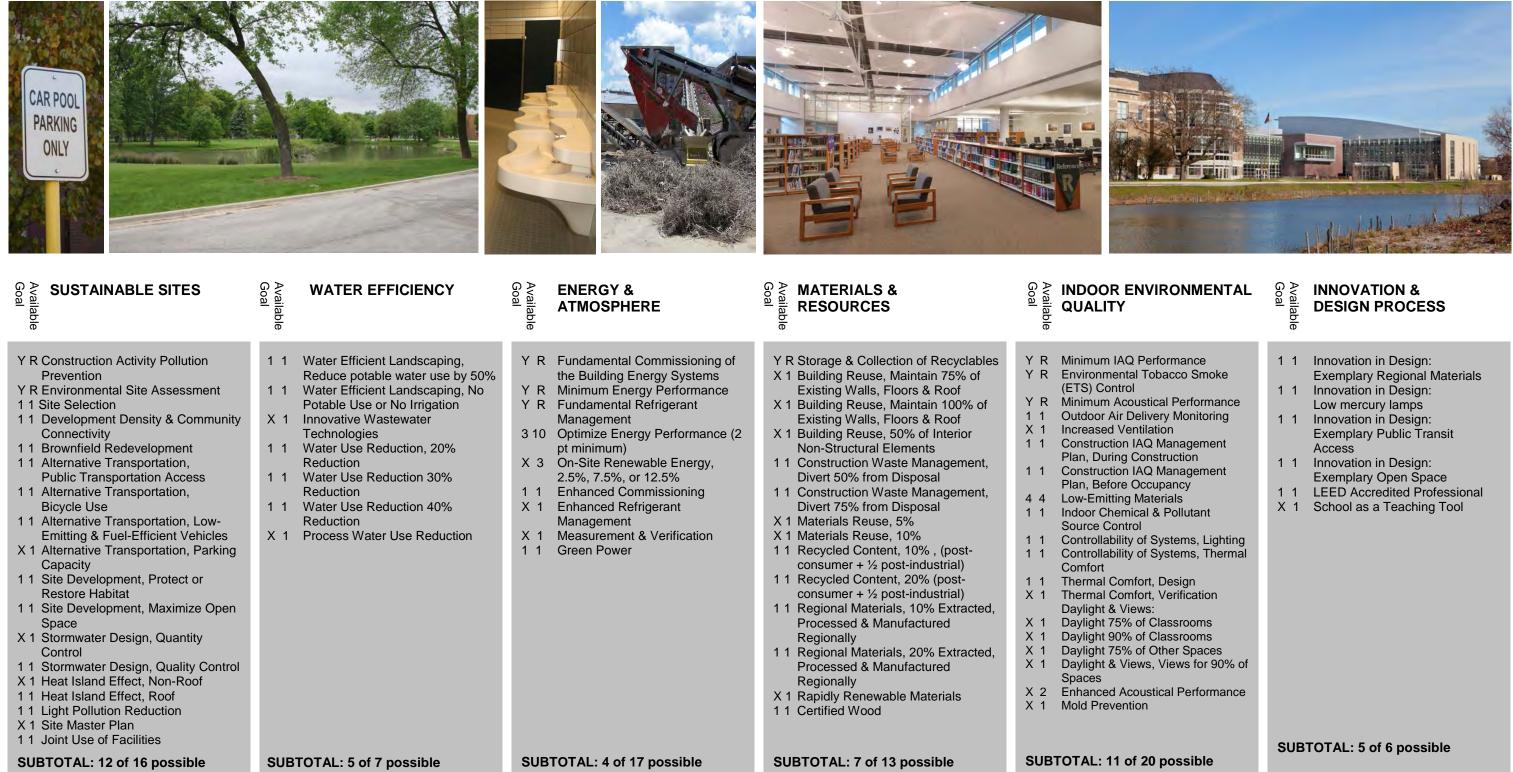


### Legat Architects 651 W. Washington Blvd., Suite 1 Chicago, IL 60661 P: 312-258-9595 F: 312-258-1555

## SUSTAINABILITY STRATEGY Mariano Azuela Elementary School **4707 West Marguette Road**

**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

### Occupied LEED for Schools Gold **49** 4/7/08 5/1/12





**BLDD/Brook Architecture JV LLC** 833 West Jackson Street, Suite 100 Chicago, IL 60607 p: 312-829-1987

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

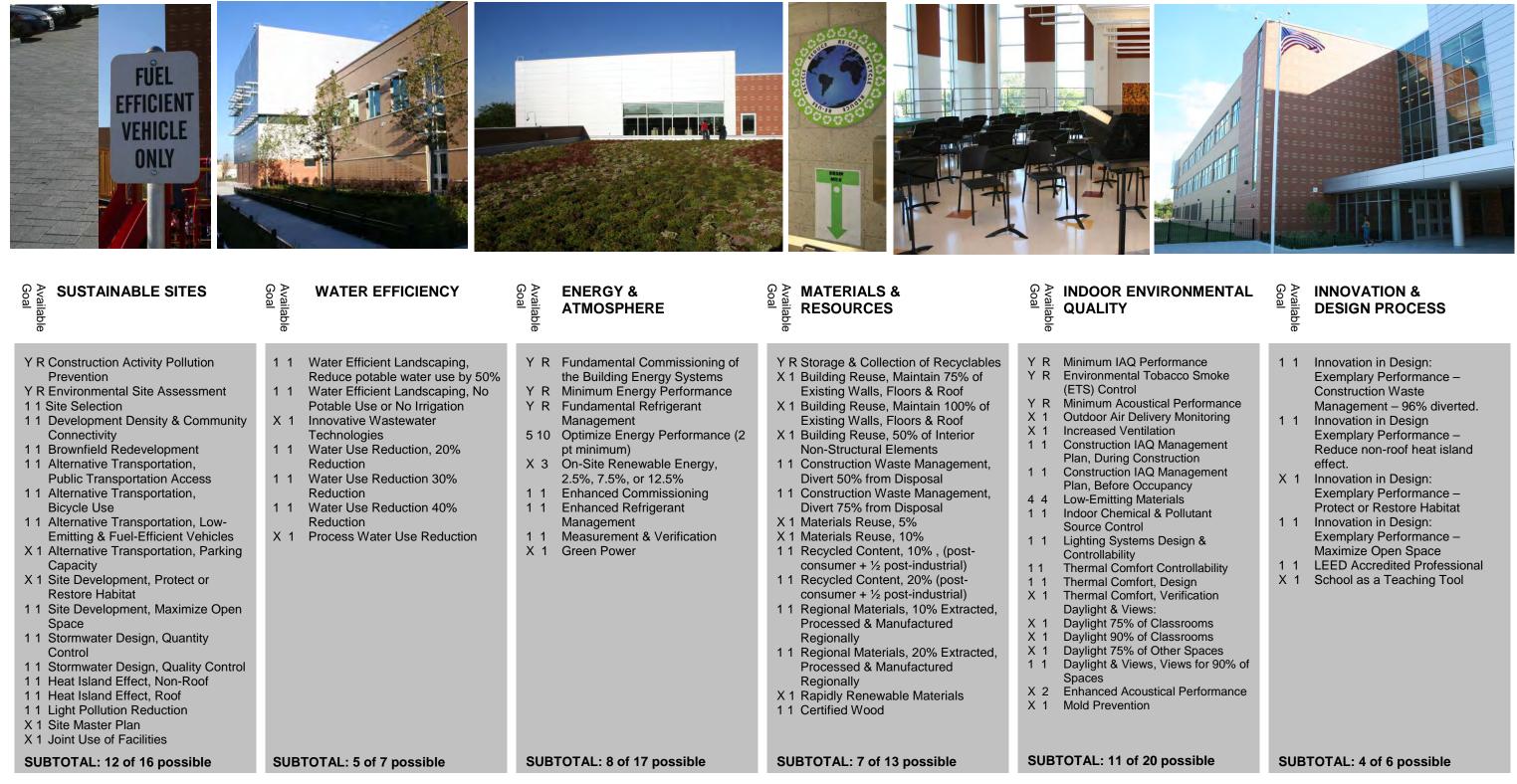
## LEED STRATEGY

**Gwendolyn Brooks College Preparatory Academy** 250 East 11<sup>th</sup> Street

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied **LEED for Schools Silver** 44 2/5/09 5/1/12

## SUSTAINABILITY STRATEGY **Calmeca Academy of Fine Arts and Dual Language** 3456 West 38<sup>th</sup> Street





STR Partners, LLC 350 W. Ontario, Suite 200 Chicago, IL 60610 P: 312-242-4163 F: 312-464-0785

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

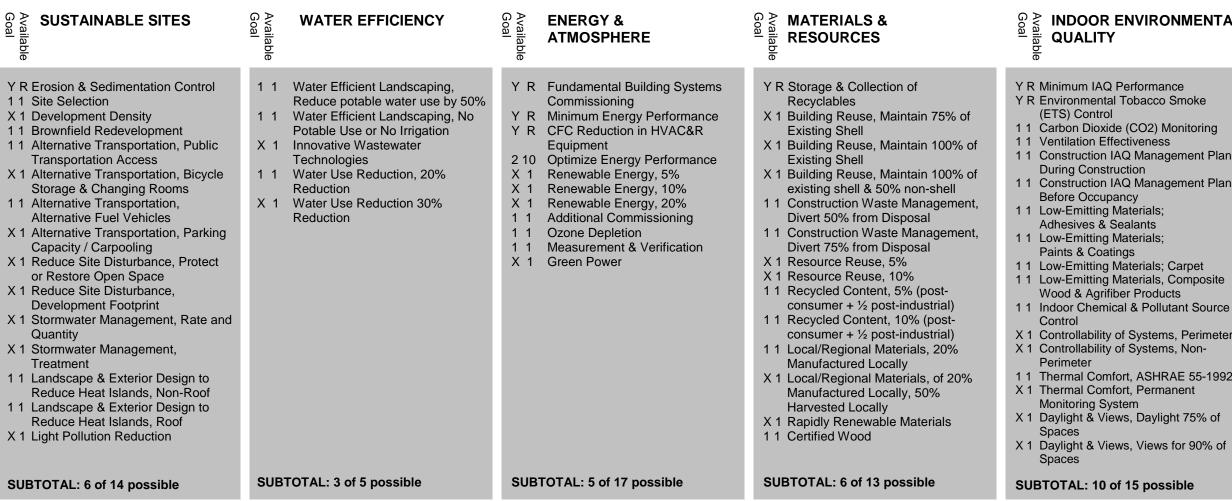
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**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED for Schools Gold 47 6/10/08 5/1/12









**Ilekis Associates** 205 W. Wacker Dr., Suite 730 Chicago, IL 60606 p: 312-419-0009 f: 312-899-0965

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

## SUSTAINABILITY STRATEGY **Miles Davis Replacement Elementary School** 6740 S. Paulina Avenue



Availa Goal

# INDOOR ENVIRONMENTAL

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke
- 1 1 Carbon Dioxide (CO2) Monitoring
- 1 1 Construction IAQ Management Plan,
- 1 1 Construction IAQ Management Plan,
- 1 1 Low-Emitting Materials, Composite

X 1 Controllability of Systems, Perimeter X 1 Controllability of Systems, Non-

1 1 Thermal Comfort, ASHRAE 55-1992 X 1 Thermal Comfort, Permanent X 1 Daylight & Views, Daylight 75% of

X 1 Daylight & Views, Views for 90% of

### SUBTOTAL: 10 of 15 possible

## **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Housekeeping
- Innovation in Design: 1 1 Green Pest Control
- Innovation in Design: 1 1 Exemplary Use of Certified Wood
- X 1 Innovation in Design:
- 1 1 LEED Accredited Professional

SUBTOTAL: 4 of 5 possible

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.1 Silver 34 2006 5/1/12

Y R Construction Activity Pollution Prevention1 1Water Efficient Landscaping, Reduce potable water use by 50%Y RFundamental Commissioning of the Building Energy SystemsY R Storage & Collection of RecyclablesY RMinimum (ETS) Co1 1 Site Selection1 1Water Efficient Landscaping, No Potable Use or No IrrigationY R Minimum Energy PerformanceY R Storage & Collection of RecyclablesY RY R1 1 Development Density & Community Connectivity1 Innovative Wastewater TechnologiesY R Water Efficient Landscaping, No Potable Use or No IrrigationY R Minimum ManagementY R Storage & Collection of RecyclablesY R1 1 Alternative Transportation, Public Transportation, Low- Emitting & Fuel-Efficient Vehicles1 Water Use Reduction 40% ReductionY R MinimumY R Storage & Collection of RecyclablesY R Minimum (ETS) Coll1 1 Alternative Transportation, Low- Emitting & Fuel-Efficient Vehicles1 Water Use Reduction 40% ReductionY R Measurement & VerificationY R Minimum ManagementY R Minimum (ETS) Coll1 1 Site Development, Attrating Capacity1 Stormwater Design, Quality ControlY R Process Water Use ReductionY R Minimum (ETS) CollY R Minimum (ETS) CollY R Minimum (ETS) Coll1 1 Stormwater Design, Quality Control1 Stormwater Design, Quality ControlY R Process d Manufactured (ReductionY R Minimum (ETS) CollY R Minimum (ETS) CollY R Minimum (ETS) Coll1 1 Heat Island Effict, Non-Roof1 Heat Island Effict, Non-RoofY R Minimum (ControlY R Minimum (ControlY R M	<image/> <section-header><section-header></section-header></section-header>	<image/> <section-header><section-header></section-header></section-header>	Management         Management         Management         Management         Management         Management         Management	<image/> <section-header><section-header></section-header></section-header>	Gal         INDOOR           Bal         INDOOR
	<ul> <li>Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Use</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>1 Site Development, Protect or Restore Habitat</li> <li>1 Site Development, Maximize Open Space</li> <li>1 Stormwater Design, Quantity Control</li> <li>1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> </ul>	<ul> <li>Reduce potable water use by 50%</li> <li>1 1 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>X 1 Innovative Wastewater Technologies</li> <li>1 1 Water Use Reduction, 20% Reduction</li> <li>1 1 Water Use Reduction 30% Reduction</li> <li>1 1 Water Use Reduction 40% Reduction</li> </ul>	<ul> <li>the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>2 10 Optimize Energy Performance (2 pt minimum)</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 1 Enhanced Commissioning</li> <li>1 1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> </ul>	<ul> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>1 1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> </ul>	Y R Environme (ETS) Con Y R Minimum A X 1 Outdoor Ai X 1 Increased 1 1 Constructio Plan, Durir 1 1 Constructio Plan, Befor 4 4 Low-Emittii 1 1 Indoor Che Source Co 1 1 Controllabi Comfort 1 1 Thermal C X 1 Controllabi Comfort 1 1 Thermal C Daylight & X 1 Daylight 75 X 1 Daylight 75 X 1 Daylight 75 X 1 Daylight 8 Spaces 1 2 Enhanced





**Urban Works, Ltd.** 213 W. Institute Place, Suite 710 Chicago, Illinois 60610 p: 312.202.1200 f: 312.202.1202

## SUSTAINABILITY STRATEGY Garvy Elementary School Addition 5225 North Oak Park Avenue



### OR ENVIRONMENTAL TY

- n IAQ Performance nental Tobacco Smoke ontrol
- Acoustical Performance Air Delivery Monitoring
- d Ventilation
- ction IAQ Management
- ring Construction
- ction IAQ Management
- fore Occupancy
- itting Materials
- hemical & Pollutant
- Control
- ability of Systems, Lighting ability of Systems, Thermal
- Comfort, Design
- Comfort, Verification
- & Views:
- 75% of Classrooms
- 90% of Classrooms
- 75% of Other Spaces
- & Views, Views for 90% of

ed Acoustical Performance evention

### 10 of 20 possible

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# INNOVATION & DESIGN PROCESS

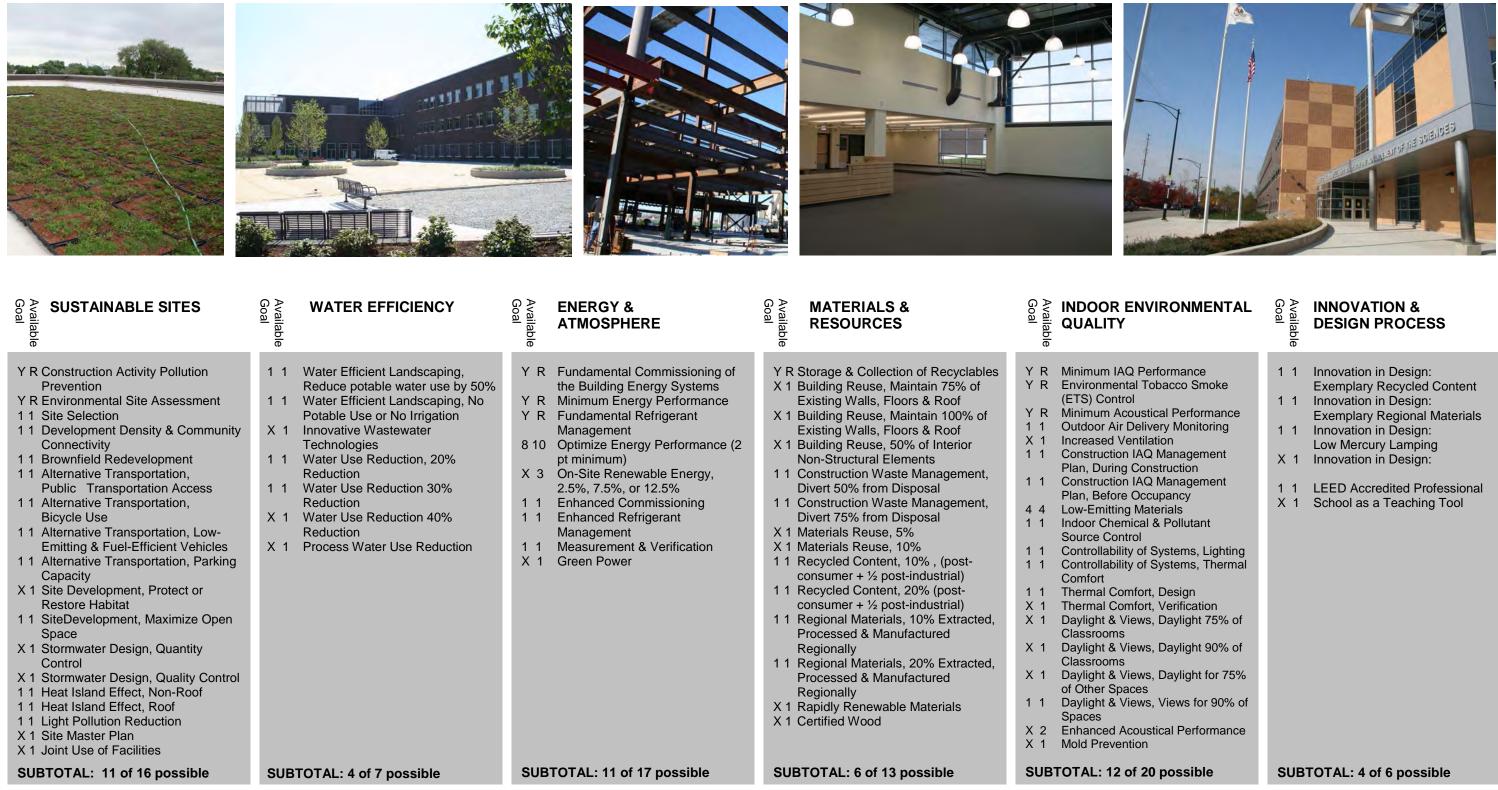
- 1 1 Innovation in Design:
- Green Housekeeping 1 1 Innovation in Design:
  - Low Mercury Lighting Innovation in Design:
- 1 1 Innovation in Design: Exemplary non-roof heat island reduction
- 1 1 Innovation in Design: Exemplary Maximize Open Space
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

## SUBTOTAL: 5 of 6 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue:

Occupied LEED for Schools Silver 44 3/25/09 5/1/12

## SUSTAINABILITY STRATEGY Irene C. Hernandez Middle School for the Advancement of the Sciences 3510 West 55<sup>th</sup> Street



**Guajardo REC Architects, LLC** 445 E. Illinois St., Suite 650 Chicago, IL 60611 p: 312-661-1500 f:312-661-9903

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

R	<b>ENVIRONMENTAL</b>
ΤY	

Available	INNOVATION &						
Goal	DESIGN PROCESS						
1 1 1 1 1 1 X 1	Innovation in Design: Exemplary Recycled Content Innovation in Design: Exemplary Regional Materials Innovation in Design: Low Mercury Lamping Innovation in Design:						
1 1	LEED Accredited Professional						
X 1	School as a Teaching Tool						
SUBTOTAL: 4 of 6 possible							

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED for Schools Gold 48 9/21/07 5/1/12



Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80+ points



John E. Williams & Associates, Inc. 2224 Stirrup Lane Wheaton, Illinois 60189 P: 630-665-8110 F: 630-665-8412

## SUSTAINABILITY STRATEGY **Oliver Wendell Holmes Elementary School** 955 West Garfield Boulevard

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED 2009 Certified 46 5/25/10 5/1/12



Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points



SMNG-A Architects, Ltd. 936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187

# SUSTAINABILITY STRATEGY Langston Hughes Elementary School 240 West 104<sup>th</sup> Street

# ITY

- IAQ Performance
- ental Tobacco Smoke ntrol
- Air Delivery Monitoring
- d Ventilation
- tion IAQ Management Plan, onstruction
- tion IAQ Management Plan, ccupancy
- ting Materials; Adhesives &
- ting Materials; Paints &
- tting Materials; Carpet Sys tting Materials, Composite Agrifiber Products nemical & Pollutant Source
- bility of Systems, Lighting bility of Systems, Thermal
- Comfort, Design Comfort, Verification & Views, Daylight 75% of
- & Views, Views for 90% of

### 13 of 15 possible

**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.2 Gold **48** 3/26/07 5/1/12



### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design:
- Water use reduction over 40%
- Innovation in Design: 1 1
- Exemplary open space
- Innovation in Design: 1 1
- Green Housekeeping Innovation in Design:
- 1 1 Exemplary use of Regional Materials
- LEED<sup>™</sup> Accredited 1 1 Professional

### SUBTOTAL: 5 of 5 possible



Goal SUSTAINABLE SITES	Available Goal	VATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Available Goal	MATERIALS & RESOURCES	Available Goal	INDOOR QUALIT
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Use</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>1 Site Development, Protect or Restore Habitat</li> <li>1 Site Development, Maximize Open Space</li> <li>1 Stormwater Design, Quantity Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> <li>X 1 Stie Master Plan</li> <li>X 1 Joint Use of Facilities</li> </ul>	Re 1 1 Wa Poi X 1 Inn Tea 1 1 Wa Re 1 1 Wa Re 1 1 Wa Re	ater Efficient Landscaping, educe potable water use by 50% ater Efficient Landscaping, No table Use or No Irrigation novative Wastewater chnologies ater Use Reduction, 20% eduction ater Use Reduction 30% eduction ater Use Reduction 40% eduction bocess Water Use Reduction			X 1 X 1 X 1 1 1 1 1 X 1 X 1 X 1 1 1 1 1	consumer + ½ post-industrial) Regional Materials, 10% Extracted, Processed & Manufactured Regionally	Y R Y R X 1 X 1 1 1 1 1 4 4 1 1 1 1 4 4 1 1 1 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1	Minimum I. Environme (ETS) Con Minimum A Outdoor Ai Increased Constructio Plan, Durir Constructio Plan, Befo Low-Emitti Indoor Che Source Co Lighting Sy Controllabi Thermal C Thermal C Thermal C Daylight & Daylight 75 Daylight 90 Daylight 75 Daylight & Spaces Enhanced Mold Preven
SUBTOTAL: 11 of 16 possible	SUBTOT	TAL: 5 of 7 possible	SUB	TOTAL: 7 of 17 possible	SU	BTOTAL: 7 of 13 possible	SUB	TOTAL: 11
• 0.F EHIEABO		Certified	. 20-36	nointe Silver: 37-43 nointe Cold: 44	57 no	inte Platinum: 58-79 pointe		



SMNG-A Architects, Ltd. 936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187

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

## SUSTAINABILITY STRATEGY Federico Garcia Lorca Elementary School 3231 N. Springfield Avenue

### OR ENVIRONMENTAL ITY

- n IAQ Performance nental Tobacco Smoke
- ontrol
- n Acoustical Performance Air Delivery Monitoring
- d Ventilation
- ction IAQ Management
- ring Construction
- ction IAQ Management
- fore Occupancy itting Materials
- hemical & Pollutant
- Control
- Systems Design &
- ability
- Comfort Controllability
- Comfort, Design
- Comfort, Verification & Views:
- 75% of Classrooms
- 90% of Classrooms
- 75% of Other Spaces
- & Views, Views for 90% of

ed Acoustical Performance evention

### 11 of 20 possible

Available Goal

## **INNOVATION & DESIGN PROCESS**

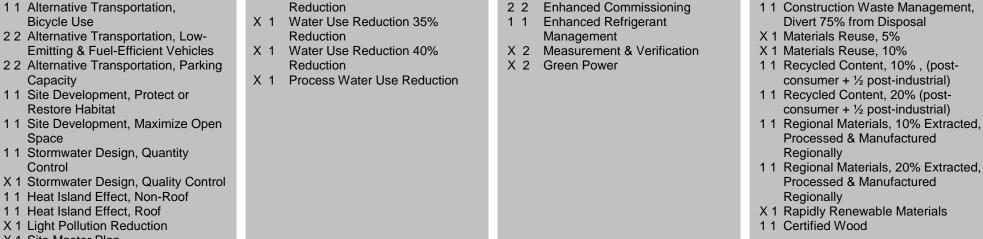
- 1 1 Innovation in Design: Low-
- Mercury lamps 1 1 Innovation in Design: Exemplary Performance – Public Transportation Access
- 1 1 Innovation in Design:
- Exemplary Performance -Maximize Open Space
- 1 1 Innovation in Design: Exemplary Performance -Maximize heat island reduction- non-roof
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED for Schools Gold 46 3/06/08 5/1/12





SUBTOTAL: 6 of 11 possible

X 1 Site Master Plan

X 1 Joint Use of Facilities

SUBTOTAL: 19 of 24 possible

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to110

SUBTOTAL: 9 of 33 possible



### SMNG-A Architects, Ltd. 936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187

SUBTOTAL: 7 of 13 possible

## SUSTAINABILITY STRATEGY Mt. Greenwood Elementary School Annex 10841 S. Homan Ave

- Indoor Chemical & Pollutant Source Control
- Lighting Systems Design & Controllability
- Thermal Comfort Controllability
- Thermal Comfort, Design
- Thermal Comfort, Verification
- Daylight & Views:

1 1

1 1

1 1

X 1

1 1

1 1

X 1

1 1

X 2

X 1

Spaces

- Daylight 75% of Classrooms
- Daylight 90% of Classrooms
- Daylight 75% of Other Spaces
- Daylight & Views, Views for 90% of

Enhanced Acoustical Performance Mold Prevention

### SUBTOTAL: 13 of 19 possible

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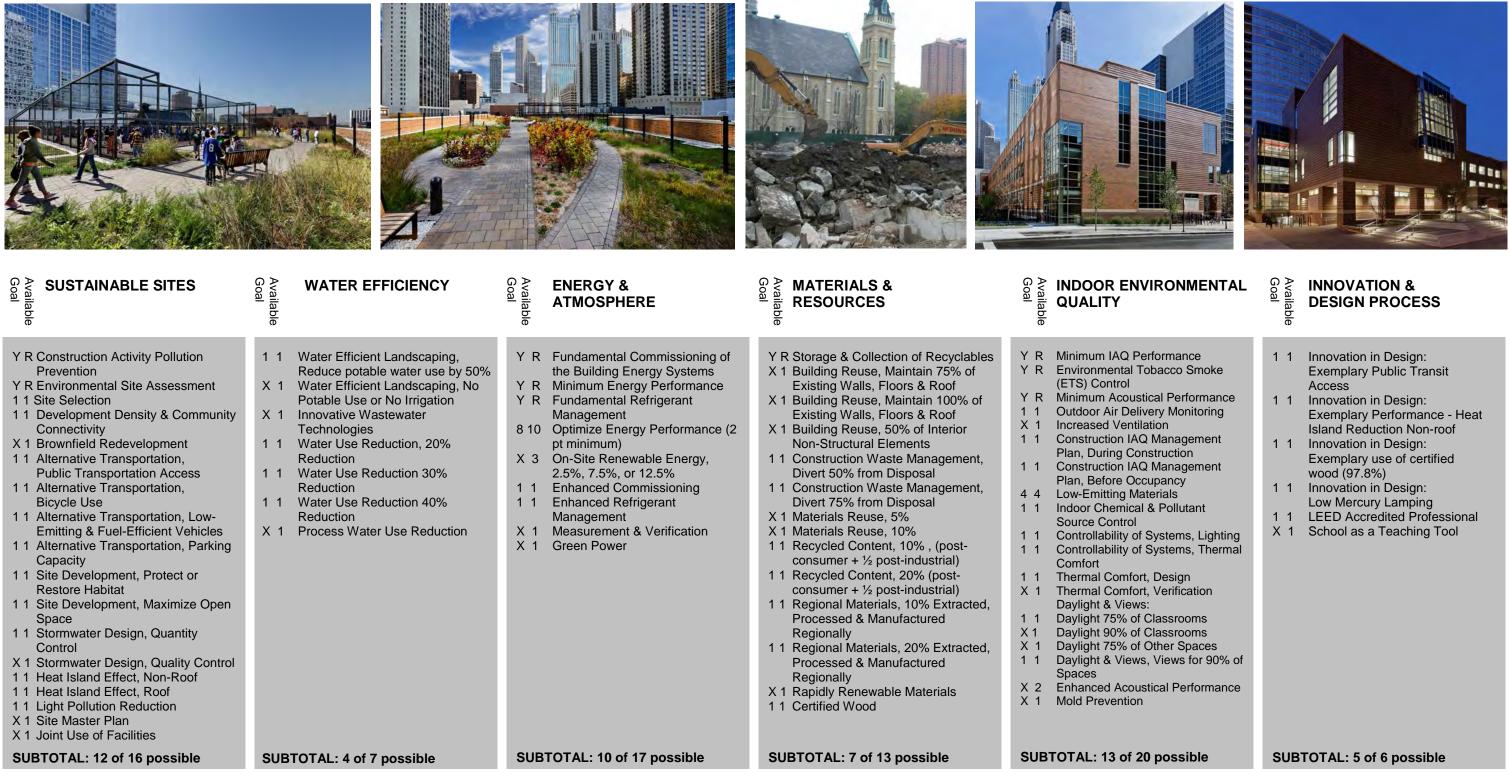
- X 1 School as a Teaching Tool

### **REGIONAL PRIORITY**

- 1 1 Regional Priority: SSC2; Dev. Density and
- Comm. Connectivity
- 1 1 Regional Priority:
- SS4.1: Alt Trans: Public Trans. **Regional Priority:** 1 1
- SS4.3: Low-E and FEV
- **Regional Priority:** 1 1 SS6.1: Stormwater: Quantity

### SUBTOTAL: 6 of 10 possible

**Project Phase:** Occupied Target Rating: LEED for Schools 09 Silver **Target Credits:** 60 Date of Registration: 9/14/10 Date of Issue: 5/1/12



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

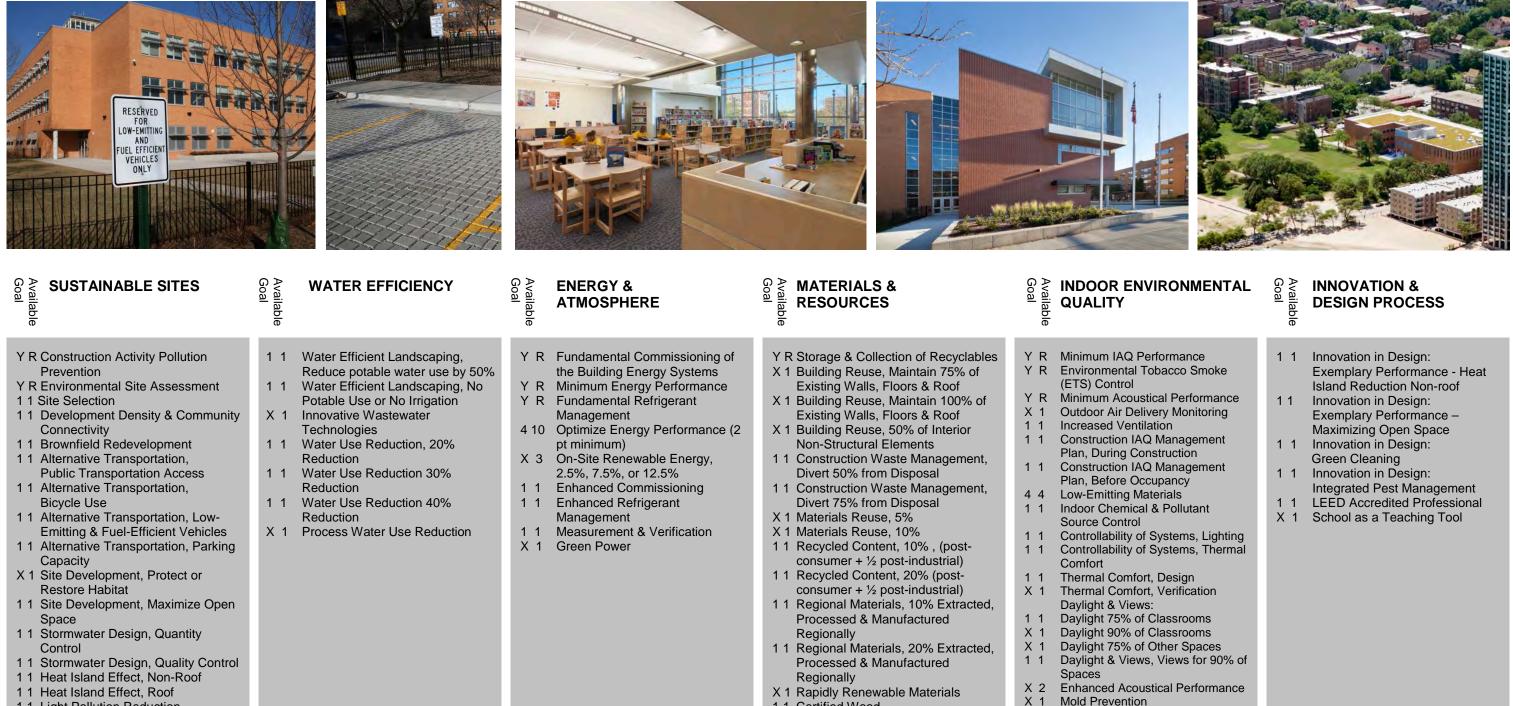


### Nagle Hartray Architects, Ltd. 30 West Monroe St Chicago, Illinois 60603 p: 312.425.1000 f: 312.425.1001

## SUSTAINABILITY STRATEGY **Ogden Replacement Elementary School** 24 W. Walton Street

**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

### Occupied LEED for Schools Gold 51 3/11/09 5/1/12



1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

SUBTOTAL: 13 of 16 possible

1 1 Light Pollution Reduction

X 1 Site Master Plan X 1 Joint Use of Facilities

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

SUBTOTAL: 7 of 17 possible



InterActive Design, Inc. 308 West Erie Street, Suite 506 Chicago, IL 60654 p: 312-482-8866 f: 312-482-9904

SUBTOTAL: 5 of 7 possible

## LEED STRATEGY Adam Clayton Powell Paideia Academy **7511 South Shore Drive**

R	<b>ENVIRONMENTAL</b>	•
T١	r	

Mold Prevention

### SUBTOTAL: 13 of 20 possible

## SUBTOTAL: 5 of 6 possible

**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

Occupied LEED for Schools Silver 50 3/13/08 5/1/12

P<SUSTAINABLE SITES			<image/>	
<ul> <li>SUSTAINABLE SITES</li> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development, Protect or Restore Habitat</li> <li>1 Site Development, Maximize Open Space</li> <li>X 1 Stormwater Design, Quality Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>1 Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> <li>1 Joint Use of Facilities</li> </ul>	One of the constraint of the con	<ul> <li>ENERGY &amp; ATMOSPHERE</li> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>5 10 Optimize Energy Performance (2 pt minimum)</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 1 Enhanced Commissioning</li> <li>1 1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>X 1 Green Power</li> </ul>	<ul> <li>MATERIALS &amp; RESOURCES</li> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Galaria       INDOOR QUALITY         Y       R       Minimum I/ Environme (ETS) Con:         Y       R       Environme (ETS) Con:         Y       R       Minimum A         1       Outdoor Ai         X       1       Increased V         1       Constructic Plan, Durin         1       Constructic Plan, Befor         4       Low-Emittii         1       Indoor Che Source Co         1       Controllabi         1       Controllabi         1       Controllabi         1       Daylight &         1       Daylight &         1       Daylight &         1       Daylight %         2       Enhanced         X       Mold Preve
SUBTOTAL: 10 of 16 possible	SUBTOTAL: 3 of 7 possible	SUBTOTAL: 7 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 13

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



**STL Architects** 808 N. Dearborn St. Chicago, IL 60610 p: 312-644-9850 f: 312-644-9846

## SUSTAINABILITY STRATEGY Dr. Jorge Prieto Math and Science Academy 2231 North Central



### R ENVIRONMENTAL ΤY

- IAQ Performance nental Tobacco Smoke ontrol
- Acoustical Performance
- Air Delivery Monitoring d Ventilation
- tion IAQ Management
- ring Construction
- tion IAQ Management
- fore Occupancy
- tting Materials
- hemical & Pollutant
- Control
- ability of Systems, Lighting bility of Systems, Thermal
- Comfort, Design
- Comfort, Verification
- & Views:
- 75% of Classrooms
- 90% of Classrooms
- 75% of Other Spaces
- & Views, Views for 90% of
- d Acoustical Performance evention

### 13 of 20 possible

Available Goal

## **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Housekeeping
- 1 1 Innovation in Design: Integrated Pest Management
- 1 1 Innovation in Design: Exemplary use of regional materials
- Innovation in Design: 1 1 Exemply diversion from waste stream
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

## SUBTOTAL: 5 of 6 possible

**Project Phase:** Target Rating: Target Credits: Date of Registration: Date of Issue:

Occupied LEED for Schools Gold 45 8/23/07 5/1/12



Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	G A ENERGY & ATMOSPHERE	Goal MATERIALS & RESOURCES	G Avaiia QUALITY	Goal Available DESIGN PROCESS
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Use</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>1 Site Development, Protect or Restore Habitat</li> <li>1 Site Development, Maximize Open Space</li> <li>1 Stormwater Design, Quantity Control</li> <li>1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>1 Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> <li>1 Joint Use of Facilities</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> <li>Water Use Reduction 40% Reduction</li> <li>Process Water Use Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>5 10 Optimize Energy Performance (2 pt minimum)</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>X 1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>X 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>11 Construction Waste Management, Divert 50% from Disposal</li> <li>11 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>11 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>11 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>11 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	<ul> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>Y R Minimum Acoustical Performance</li> <li>1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 Construction IAQ Management Plan, During Construction</li> <li>1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 Low-Emitting Materials</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 Controllability of Systems, Lighting</li> <li>X 1 Controllability of Systems, Thermal Comfort</li> <li>1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification Daylight &amp; Views:</li> <li>1 Daylight 75% of Classrooms</li> <li>1 Daylight 75% of Other Spaces</li> <li>X 2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul>	<ol> <li>Innovation in Design: Green Pest Management</li> <li>Innovation in Design: Green Cleaning</li> <li>Innovation in Design: Low Mercury Lighting</li> <li>Innovation in Design: Exemplary Regional Materials</li> <li>LEED Accredited Professional</li> <li>School as a Teaching Tool</li> </ol>
SUBTOTAL: 12 of 16 possible	SUBTOTAL: 4 of 7 possible	SUBTOTAL: 6 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 13 of 20 possible	SUBTOTAL: 5 of 6 possible



# SWWB, Ltd.

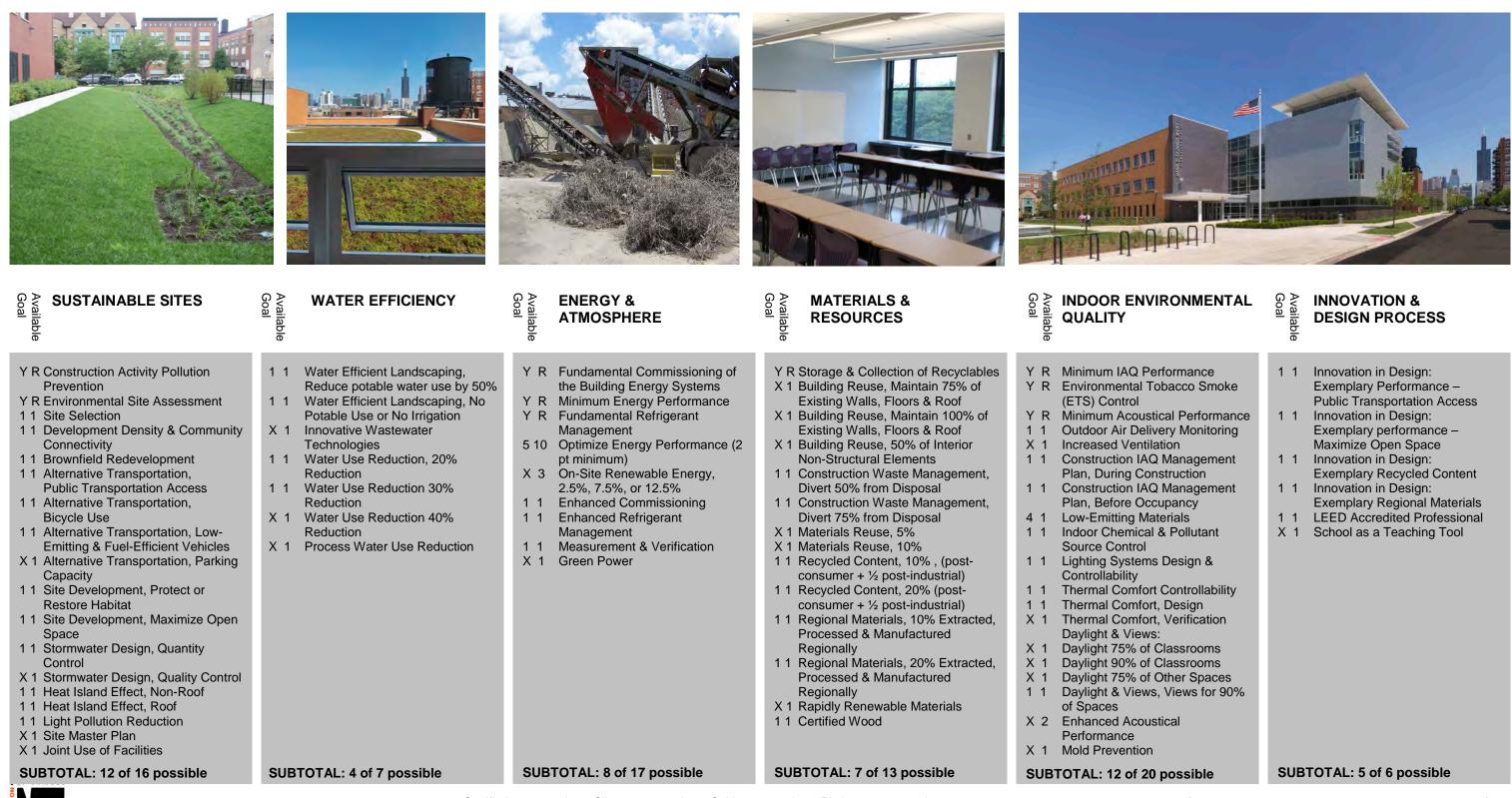
203 N. Wabash, Suite 1304 Chicago, Illinois 60601 P: 312.236.0528 F: 312.236.0965

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

# SUSTAINABILITY STRATEGY Sauganash Elementary School Addition 6040 North Kilpatrick Avenue

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue:

Occupied LEED for Schools Silver 47 3/25/09 5/1/12





SMNG-A Architects, Ltd. 936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187

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

## SUSTAINABILITY STRATEGY

## Mark T. Skinner West Elementary School 1260 West Adams Street

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED for Schools Gold **48** 7/14/07 5/1/12



Goal SUSTAINABLE SITES	Goal Goal Goal Goal	Goal <b>ENERGY &amp;</b> Goal <b>ATMOSPHERE</b>	Goal MATERIALS & RESOURCES	Goal INDOOR ENVIRONMENTAL QUALITY
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>1 Brownfield Redevelopment</li> <li>X 1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Bicycle Use</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development, Protect or Restore Habitat</li> <li>1 Site Development, Maximize Open Space</li> <li>X 1 Stormwater Design, Quantity Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>X 1 Site Master Plan</li> <li>1 Joint Use of Facilities</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> <li>Water Use Reduction 40% Reduction</li> <li>Process Water Use Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>6 10 Optimize Energy Performance (2 pt minimum)</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 1 Enhanced Commissioning</li> <li>1 1 Enhanced Refrigerant Management</li> <li>1 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	<ul> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>Y R Minimum Acoustical Performance</li> <li>X 1 Outdoor Air Delivery Monitoring</li> <li>1 Increased Ventilation</li> <li>1 Construction IAQ Management Plan, During Construction</li> <li>1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 Low-Emitting Materials</li> <li>1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 Controllability of Systems, Lighting</li> <li>X 1 Controllability of Systems, Thermal Comfort</li> <li>1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>X 1 Daylight &amp; Views, Daylight 75% of Classrooms</li> <li>X 1 Daylight &amp; Views, Daylight for 75% of Other Spaces</li> <li>X 2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul>
SUBTOTAL: 10 of 16 possible	SUBTOTAL: 5 of 7 possible	SUBTOTAL: 10 of 17 possible	SUBTOTAL: 7 of 13 possible	SUBTOTAL: 10 of 20 possible

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



John Ronan Architects / DeStefano + Partners 320 West Ohio Street, 4E Chicago, IL 60610 p: 312-951-6600 f: 312-951-6544

## SUSTAINABILITY STRATEGY Eric Solorio Academy High School 5400 South St. Louis Avenue

Project Phase:
Target Rating:
Target Credits:
Date of Registration:
Date of Issue:

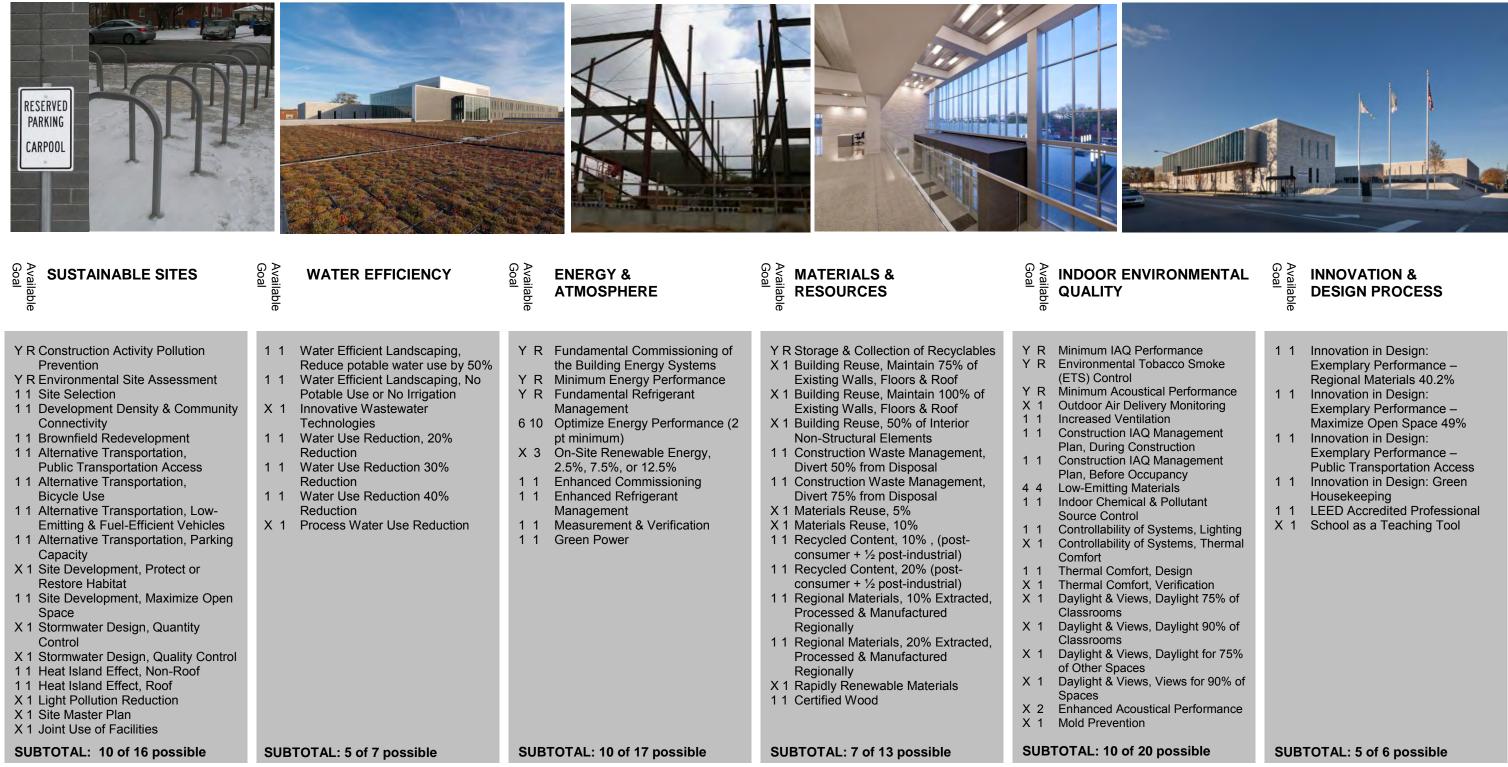
Occupied LEED for Schools Gold **46** 3/10/08 5/1/12

Available Goal

## **INNOVATION &** DESIGN PROCESS

- X 1 Innovation in Design: Green Housekeeping
  1 1 Innovation in Design: Reduce Water and Chemical Use in swimming pools 1 1 Innovation in Design:
- Exemplary Performance -Maximize Open Space
- 1 1 Innovation in Design: Exemplary Performance Regional Materials 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 4 of 6 possible



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



John Ronan Architects / DeStefano + Partners 320 West Ohio Street, 4E Chicago, IL 60610 p: 312-951-6600 f: 312-951-6544

# SUSTAINABILITY STRATEGY South Shore High School 1955 East 75<sup>th</sup> Street

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED for Schools Gold 47 3/10/08 5/1/12



©2005 James Steinkamp: jim@steinkampballogg.com

Goal SUSTAINABLE SITES	Available Goal	WATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Go A MATERIALS & Available	Available Goal
<ul> <li>Y R Erosion &amp; Sedimentation Control</li> <li>X 1 Site Selection</li> <li>X 1 Development Density</li> <li>X 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 Alternative Transportation, Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Alternative Transportation, Parking Capacity / Carpooling</li> <li>X 1 Reduce Site Disturbance, Protect or Restore Open Space</li> <li>X 1 Reduce Site Disturbance, Development Footprint</li> <li>11 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>11 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>11 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>1 Light Pollution Reduction</li> </ul>	X 1 X 1 1 1	Water Efficient Landscaping, Reduce potable water use by 50% Water Efficient Landscaping, No Potable Use or No Irrigation Innovative Wastewater Technologies Water Use Reduction, 20% Reduction Water Use Reduction 30% Reduction	Y R Y R Y R 1 10 X 1 X 1 X 1 X 1 X 1	Commissioning Minimum Energy Performance	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of Existing Shell</li> <li>X 1 Building Reuse, Maintain 100% of existing shell &amp; 50% non-shell</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Resource Reuse, 5%</li> <li>X 1 Resource Reuse, 10%</li> <li>1 Recycled Content, 5% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 10% (post- consumer + ½ post-industrial)</li> <li>1 Local/Regional Materials, 20% Manufactured Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Y R 11 11 11 11 11 11 11 11 11 11 X1 X1 X1
SUBTOTAL: 6 of 14 possible	SUBT	OTAL: 2 of 5 possible	SUB	TOTAL: 4 of 17 possible	SUBTOTAL: 6 of 13 possible	SUE

Warman Olsen Warman 27 E. Monroe St., Suite 1400 Chicago, IL 60603 p: 312-332-7095 f: 312-332-0422

Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

# SUSTAINABILITY STRATEGY Tarkington School of Excellence 3330 West 71<sup>st</sup> Street



©2005 James Steinkamp: jim@stein

## INDOOR ENVIRONMENTAL QUALITY

- R Minimum IAQ Performance R Environmental Tobacco Smoke
- (ETS) Control
- Carbon Dioxide (CO2) Monitoring
- Ventilation Effectiveness
- Construction IAQ Management Plan,
- During Construction Construction IAQ Management Plan,
- Before Occupancy
- Low-Emitting Materials;
- Adhesives & Sealants
- Low-Emitting Materials;
- Paints & Coatings

Control

Spaces

Spaces

- Low-Emitting Materials; Carpet Low-Emitting Materials, Composite Wood & Agrifiber Products
- Indoor Chemical & Pollutant Source

Controllability of Systems, Perimeter Controllability of Systems, Non-Perimeter Thermal Comfort, ASHRAE 55-1992 Thermal Comfort, Permanent

- Monitoring System
- Daylight & Views, Daylight 75% of

Daylight & Views, Views for 90% of

### JBTOTAL: 9 of 15 possible

Avail Goal **INNOVATION & DESIGN PROCESS** ailable

- X 1 Innovation in Design: Acoustical Innovation
- Χ1 Innovation in Design:
- Χ1 Innovation in Design:
- Innovation in Design: X 1
- LEED<sup>™</sup> Accredited 1 1 Professional

SUBTOTAL: 1 of 5 possible

**Project Phase:** Target Rating: **Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.1 Certified 28 3/10/04 5/1/12



Goal SUSTAINABLE SITES	Goal WATER EFFICIENCY	Goal ATMOSPHERE	Goal Available RESOURCES	G A INDOOR ENVIRONMENTAL Goal QUALITY Be
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Low- Bicycle Use</li> <li>Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development, Protect or Restore Habitat</li> <li>Stormwater Design, Quantity Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>Heat Island Effect, Non-Roof</li> <li>Heat Island Effect, Roof</li> <li>Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> <li>J Joint Use of Facilities</li> </ul>	<ol> <li>Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>Innovative Wastewater Technologies</li> <li>Water Use Reduction, 20% Reduction</li> <li>Water Use Reduction 30% Reduction</li> <li>Water Use Reduction 40% Reduction</li> <li>Process Water Use Reduction</li> </ol>	<ul> <li>Y R Fundamental Commissioning of the Building Energy Systems</li> <li>Y R Minimum Energy Performance</li> <li>Y R Fundamental Refrigerant Management</li> <li>510 Optimize Energy Performance (2 pt minimum)</li> <li>X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>1 Enhanced Commissioning</li> <li>1 Enhanced Refrigerant Management</li> <li>1 Measurement &amp; Verification</li> <li>X 1 Green Power</li> </ul>	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10% , (post- consumer + ½ post-industrial)</li> <li>1 Recycled Content, 20% (post- consumer + ½ post-industrial)</li> <li>X 1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>X 1 Certified Wood</li> </ul>	<ul> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>Y R Minimum Acoustical Performance</li> <li>X 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 Construction IAQ Management Plan, During Construction</li> <li>1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 Low-Emitting Materials</li> <li>1 Indoor Chemical &amp; Pollutant Source Control</li> <li>X 1 Controllability of Systems, Lighting</li> <li>X 1 Controllability of Systems, Thermal Comfort</li> <li>1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification Daylight &amp; Views:</li> <li>1 Daylight 75% of Classrooms</li> <li>X 1 Daylight 75% of Other Spaces</li> <li>1 Daylight &amp; Views, Views for 90% of Spaces</li> <li>X 2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul>
SUBTOTAL: 11 of 16 possible	SUBTOTAL: 5 of 7 possible	SUBTOTAL: 8 of 17 possible	SUBTOTAL: 4 of 13 possible	SUBTOTAL: 10 of 20 possible





## Muller + Muller Architects, Ltd. 700 N. Sangamon Chicago, IL 60622 P: 312-432-4180 F: 312-432-4184

## SUSTAINABILITY STRATEGY West Ridge Elementary School 6700 N. Whipple Street

Goal	Availa	
	able	

## **INNOVATION & DESIGN PROCESS**

- X 1 Innovation in Design: Exemplary water use reduction.
- X 1 Innovation in Design: Exemplary Regional Materials
   X 1 Innovation in Design: Integrated Pest Management
   X 1 Innovation in Design:

  - Green Housekeeping or Educational tools Stormwater
- Management Tanks 1 1 LEED Accredited Professional X 1 School as a Teaching Tool

## SUBTOTAL: 1 of 6 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue:

Occupied LEED for Schools Silver 39 6/10/08 5/1/12





Goal SUSTAINABLE SITES	Available Goal	WATER EFFICIENCY	Available Goal	ENERGY & ATMOSPHERE	Goal RESOURCES	Available Goal	INDOOF QUALIT
<ul> <li>Y R Construction Activity Pollution Prevention</li> <li>1 Site Selection</li> <li>1 Development Density &amp; Community Connectivity</li> <li>1 Brownfield Redevelopment</li> <li>1 Alternative Transportation, Public Transportation Access</li> <li>1 Alternative Transportation, Low- Bicycle Use</li> <li>1 Alternative Transportation, Low- Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Development, Protect or Restore Habitat</li> <li>1 Stormwater Design, Quantity Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>1 Heat Island Effect, Non-Roof</li> <li>1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	1 1 1 1 1 1 1 1	Water Efficient Landscaping, Reduce potable water use by 50% Water Efficient Landscaping, No Potable Use or No Irrigation Innovative Wastewater Technologies Water Use Reduction, 20% Reduction Water Use Reduction 30% Reduction	Y R Y R 5 10	Management	<ul> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 100% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, 50% of Interior Non-Structural Elements</li> <li>1 Construction Waste Management, Divert 50% from Disposal</li> <li>1 Construction Waste Management, Divert 75% from Disposal</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 5%</li> <li>X 1 Materials Reuse, 10%</li> <li>1 Recycled Content, 10%, (post- consumer + ½ post-industrial)</li> <li>1 Regional Materials, 10% Extracted, Processed &amp; Manufactured Regionally</li> <li>1 Regional Materials, 20% Extracted, Processed &amp; Manufactured Regionally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 Certified Wood</li> </ul>	Y R Y R 1 1 X 1 1 1 3 4 1 1 3 4 1 1 X 1 X 1 X 1 X 1 X 1	Minimum Environm (ETS) Col Outdoor A Increased Construct Plan, Duri Construct Plan, Befo Low-Emitt Indoor Ch Source Co Controllat Lighting Controllat Thermal C Thermal C Daylight & of Spaces Daylight &
SUBTOTAL: 11 of 14 possible	SUB	TOTAL: 4 of 5 possible		BTOTAL: 7 of 17 possible	SUBTOTAL: 7 of 13 possible	SUB	TOTAL: 1



DeStefano + Partners, Ltd. 445 East Illinois Street, Suite 250 Chicago, IL 60611 p: 312-836-4321 f: 312-836-4322

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

## SUSTAINABILITY STRATEGY Westinghouse Replacement High School 3223 West Franklin Boulevard

### OR ENVIRONMENTAL ITY.

- m IAQ Performance mental Tobacco Smoke Control
- or Air Delivery Monitoring
- ed Ventilation uction IAQ Management
- uring Construction
- uction IAQ Management
- efore Occupancy
- nitting Materials Chemical & Pollutant
- Control
- lability of Systems,

## lability of Systems, al Comfort al Comfort, Design al Comfort, Verification at & Views, Daylight 75%

- e
- t & Views, Views for 90% 69

## **INNOVATION & DESIGN PROCESS**

1 1 Innovation in Design:

Available Goal

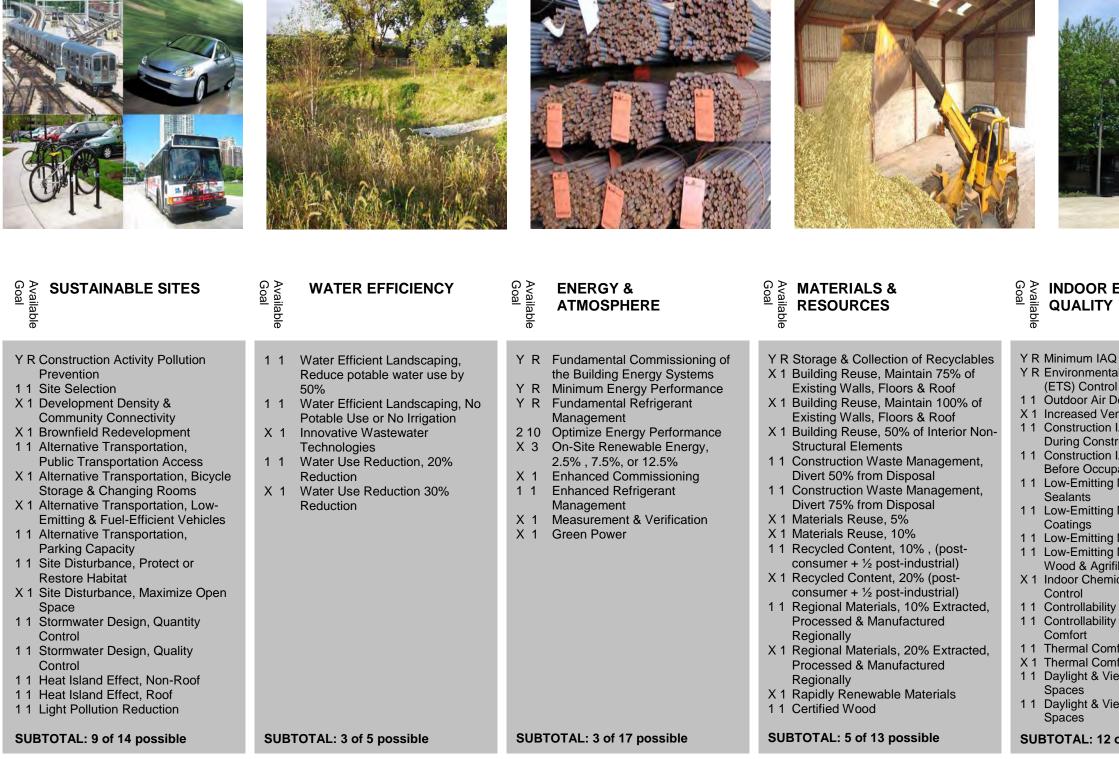
- Exemplary open space
- 1 1 Innovation in Design: Exemplary recycled content 1 1 Innovation in Design:
- Exemplary local / regional materials manufacture
- 1 1 Innovation in Design Exemplary local / regional materials harvest
- 1 1 LEED Accredited Professional

10 of 15 possible

SUBTOTAL: 5 of 5 possible

Project Phase: Target Rating: Target Credits: Date of Registration: Date of Issue:

Occupied LEED NC 2.1 Gold 44 6/9/05 5/1/12



Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points



Hanno Weber & Associates 11 E. Adams Street, Suite 702 Chicago, IL 60603 P: 312-922-5589

## SUSTAINABILITY STRATEGY Warren Park Senior Center 6601 North Western Avenue



# INDOOR ENVIRONMENTAL

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke
- 1 1 Outdoor Air Delivery Monitoring
- X 1 Increased Ventilation
- 1 1 Construction IAQ Management Plan, **During Construction**
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives &
- 1 1 Low-Emitting Materials; Paints &
- 1 1 Low-Emitting Materials; Carpet Sys 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products X 1 Indoor Chemical & Pollutant Source
- 1 1 Controllability of Systems, Lighting 1 1 Controllability of Systems, Thermal
- 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification 1 1 Daylight & Views, Daylight 75% of
- 1 1 Daylight & Views, Views for 90% of

### SUBTOTAL: 12 of 15 possible

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

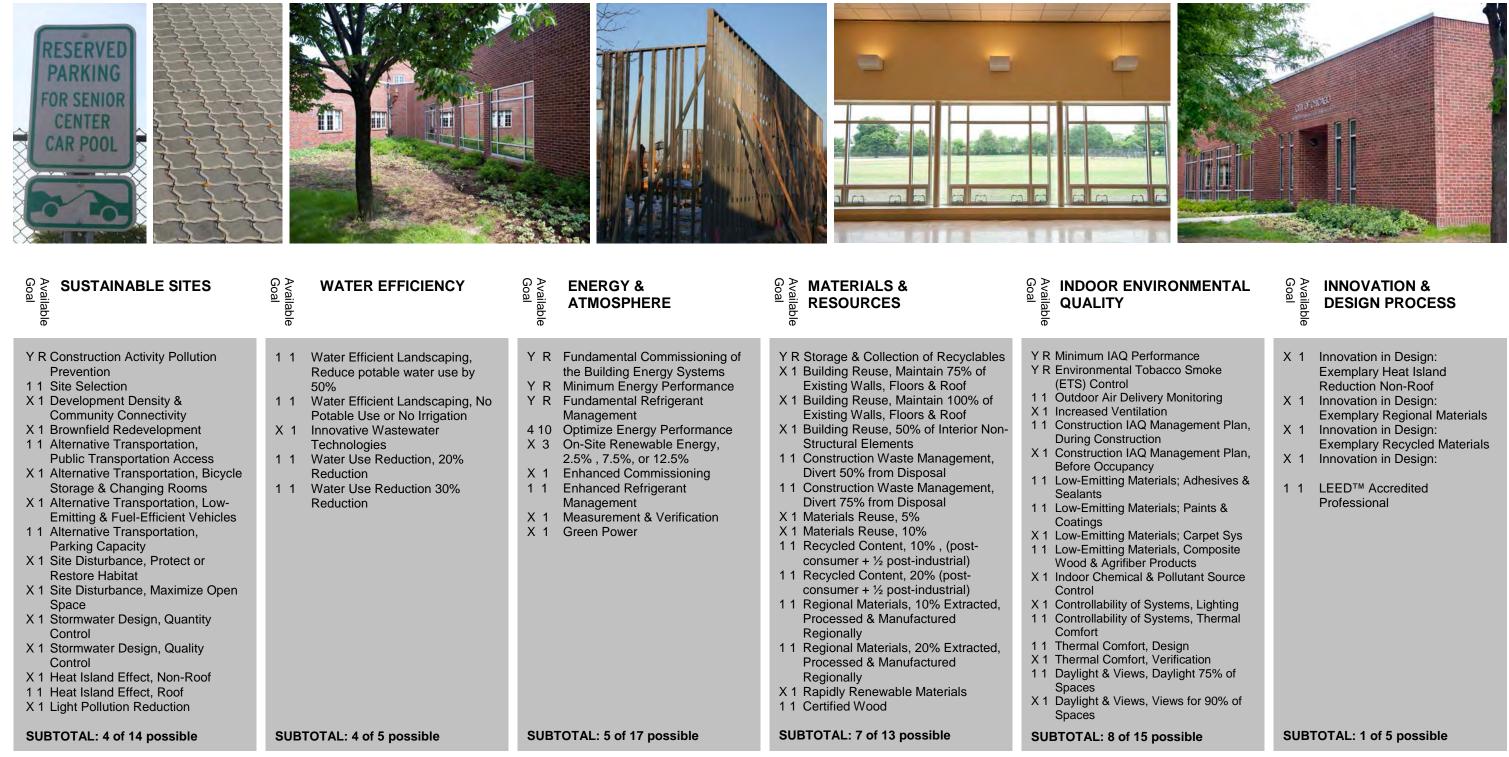
Design **LEED NC 2.2 Certified** 33 11/2/07 5/1/12

Avai Goa lilable

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: CPD X 1 Green Housekeeping
- Innovation in Design: CPD X 1
- Integrated Pest Management
- Innovation in Design: Provide X 1 Specific Title
- Innovation in Design: Provide X 1 Specific Title
- LEED<sup>™</sup> Accredited 1 1 Professional

SUBTOTAL: 2 of 5 possible



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Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

## SUSTAINABILITY STRATEGY **Norwood Park Senior Center** 5801 North Natoma Avenue

**Project Phase: Target Rating: Target Credits:** Date of Registration: Date of Issue:

Occupied LEED NC 2.2 Certified 29 1/8/08 5/1/12