

**Sustainable Sites**

**Water Efficiency**

**Energy & Atmosphere**

**Materials & Resources**

**Indoor Environmental Quality**



## Overview

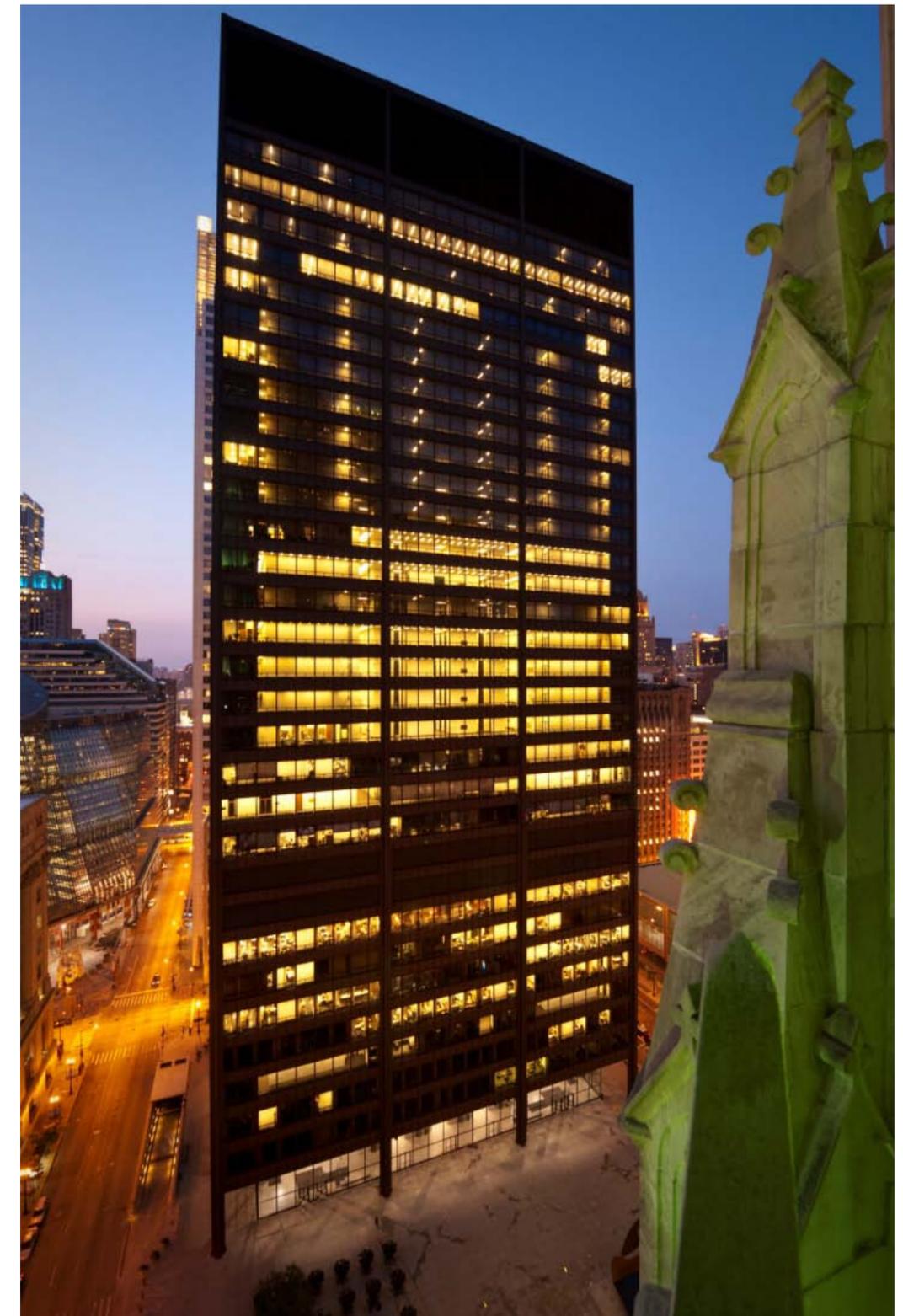
- Owned by the Public Building Commission of Chicago (PBCC)
- City of Chicago Landmarked building
- 1.5 million square feet; second largest courthouse in the US; Between 25,000 and 30,000 occupants per day
- Operating expenses / utilities paid for by public funds through tax revenue or public bonds

## Sustainability Strategy

- **Mechanical Systems Controls Programming** – No-cost strategies increased Daley Center’s Energy Star rating from 64 to 83 (2008 standard). 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**
  - Noresco selected for Energy Savings Contract (ESCo)
  - 15 year Return on Investment threshold
  - 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.
  - Logistics developed by PBC with MB Real Estate; guidance from Clinton Climate Initiative, IL DCEO and Holland & Knight.
  - Saves \$9,041,006 dollars over a 15 year term in combined gas, electricity, water and operational costs - \$602,734 annually\* - with small positive cash flow annually. Projected annual energy savings alone of \$501,906 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)
  - The Daley Center is currently in its performance period for LEED EB O+M from March through June 30, 2011.
- **Chicago Green Office Challenge** – Property Management of the Year Award, 2010

## Anticipated Results

- All Sustainability Strategies together will save \$1,125,235 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**  
**Public Building Commission of Chicago**  
**Status Summary**

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	2	0	2	0	0	2	0
Chicago Park District	3	0	3	0	2	1	0
Chicago Police Department	1	0	1	0	0	1	0
Chicago Public Libraries	4	0	4	0	3	1	0
Chicago Public Schools	13	0	13	0	13	0	0
Chicago Senior Centers	1	0	1	1	0	0	0
<b>Total</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>1</b>	<b>18</b>	<b>5</b>	<b>1</b>

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	4	4	0	3	1	0
Chicago Park District	5	2	0	2	3	0
Chicago Police Department	4	3	0	1	3	0
Chicago Public Libraries	11	10	8	3	0	0
Chicago Public Schools	16	8	3	8	5	0
Chicago Senior Centers	1	1	1	0	0	0
<b>Total</b>	<b>45</b>	<b>32</b>	<b>12</b>	<b>20</b>	<b>12</b>	<b>1</b>

Project List

<p><b>City of Chicago</b></p> <p>Ford Calumet Environmental Center - Hold P</p> <p>South Water Purification Plant - Occupied S</p> <p>Chicago Center for Green Technology - Occupied P</p> <p>4<sup>th</sup> Ward Yard - Occupied S</p> <p>Vehicle Maintenance Facility - Occupied S</p> <p><b>Chicago Fire Department</b></p> <p>Fire Station 16 - Construction G</p> <p>Fire Station 109 - Construction G</p> <p>Fire Station 18 - Occupied S</p> <p>Fire Station 70 - Occupied S</p> <p>Fire Station 102 - Occupied G</p> <p>Fire Station 121 - Occupied S</p> <p><b>Chicago Park District</b></p> <p>Gateway Harbor - Design S</p> <p>31<sup>st</sup> Street Harbor - Construction S</p> <p>Haas Park Field House - Construction G</p> <p>41<sup>st</sup> Street Beach House - Occupied S</p> <p>Osterman Beach House - Occupied S</p> <p>Jesse Owens Field House - Occupied G</p> <p>Taylor Lauridsen Field House - Occupied G</p> <p>Valley Forge Field House - Occupied S</p>	<p><b>Chicago Police Department</b></p> <p>12<sup>th</sup> District Police Station - Construction G</p> <p>7<sup>th</sup> District Police Station - Occupied G</p> <p>9<sup>th</sup> District Police Station - Occupied G</p> <p>22<sup>nd</sup> District Police Station - Occupied S</p> <p>23<sup>rd</sup> District Police Station - Occupied G</p> <p><b>Chicago Public Library</b></p> <p>Edgewater Library - Design G</p> <p>Dunning Branch Library - Construction S</p> <p>Little Village Branch Library - Construction S</p> <p>Richard M. Daley Branch Library - Construction S</p> <p>Avalon Library - Occupied C</p> <p>Beverly Branch Library - Occupied S</p> <p>Bucktown Wicker Park Library - Occupied C</p> <p>Budlong Woods Library - Occupied C</p> <p>Greater Grand Crossing Library - Occupied S</p> <p>Logan Square Library - Occupied S</p> <p>Oriole Park Library - Occupied C</p> <p>Vodak East Side Library - Occupied C</p> <p>West Chicago Ave. Library - Occupied C</p> <p>West Englewood Library - Occupied C</p> <p>West Pullman Library - Occupied C</p>	<p><b>Chicago Public Schools</b></p> <p>Bouchet Elementary School - Planning S</p> <p>Southeast Area Elementary School - Planning S</p> <p>Jones High School - Design G</p> <p>Peck Elementary School Addition - Hold S</p> <p>Back of the Yards High School - Construction S</p> <p>Brighton Park II Elementary School - Construction S</p> <p>Brooks High School Addition - Construction S</p> <p>Edgebrook Elementary Addition - Construction S</p> <p>Garvy Elementary Addition - Construction S</p> <p>Mt. Greenwood ES Annex - Construction S</p> <p>Ogden Elementary School - Construction S</p> <p>Sauganash Elementary School Addn - Construction S</p> <p>Southwest Area High School - Construction S</p> <p>Albany Park Middle School - Occupied C</p> <p>Mariano Azuela Elementary School - Occupied S</p> <p>Calmecca Academy Elementary School - Occupied S</p> <p>Miles Davis Elementary School - Occupied S</p> <p>Irene C. Hernandez Middle School - Occupied G</p> <p>Holmes Elementary School Addition - Occupied C</p> <p>Langston Hughes Elementary School - Occupied G</p> <p>Federico Garcia Lorca Elementary Schl- Occupied S</p> <p>Powell Elementary School - Occupied S</p> <p>Dr. Jorge Prieto Math &amp; Science Acad. - Occupied G</p>	<p><b>Chicago Public Schools</b></p> <p>Skinner Elementary School - Occupied G</p> <p>Eric Solario (Kelly Curie Gage Park) HS - Occupied S</p> <p>South Shore High School - Occupied S</p> <p>Tarkington School of Excellence - Occupied C</p> <p>West Ridge Elementary School - Occupied S</p> <p>Westinghouse High School - Occupied G</p> <p><b>Chicago Senior Centers</b></p> <p>Warren Park Senior Center - Hold C</p> <p>Norwood Park Senior Center - Occupied C</p> <p><i>Note: Projects included in report when they are LEED registered; Project Sheets included when they enter Design.</i></p>
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May 2011





# Sustainable Capital Projects

## Public Building Commission of Chicago

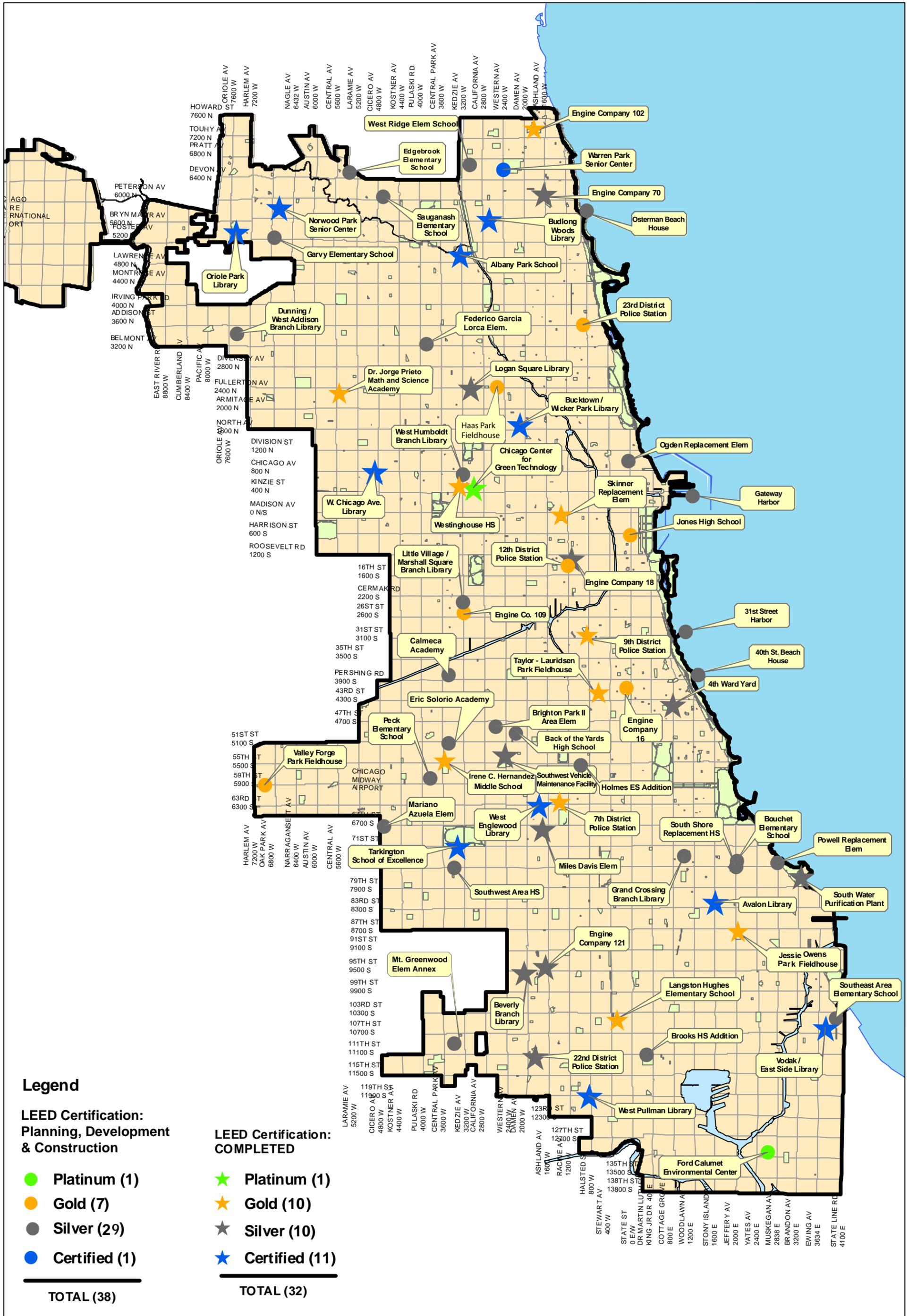
Completed and Under Development

Mayor Richard M. Daley  
Chairman

Erin Lavin Cabonargi  
Executive Director



As of 4/21/11



### Legend

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

- Platinum (1)
- Gold (7)
- Silver (29)
- Certified (1)

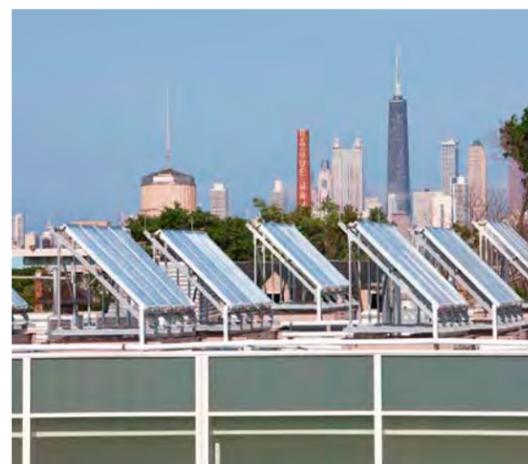
TOTAL (38)

#### LEED Certification: COMPLETED

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

TOTAL (32)

**SUSTAINABILITLY STRATEGY**  
**Public Building Commission of Chicago**  
**Status Summary**



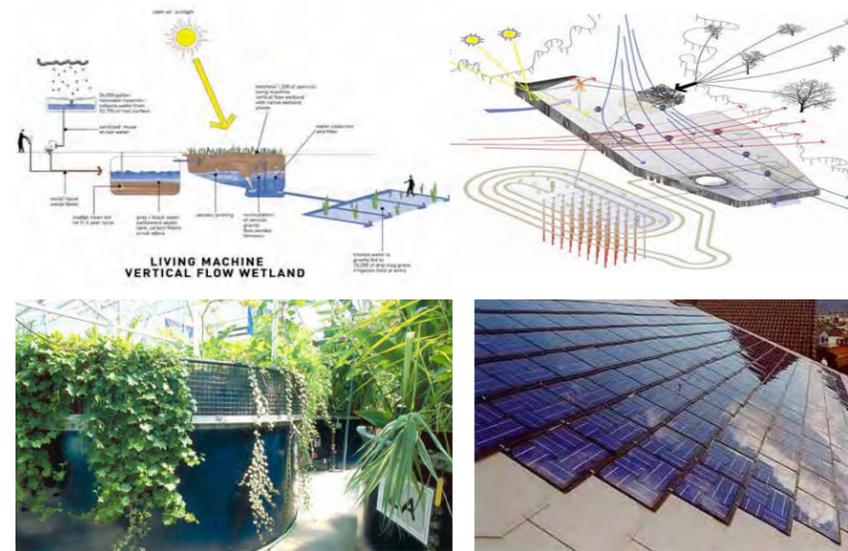
SUSTAINABILITY "HARVEST" TO DATE

Potable Water Saved	17,890,278 gallons / year
Daley Center Water Savings	17,381,592 gallons / year
Stormwater Diverted from Sewers	486,439 gallons / year
Energy Savings	\$ 970,190 per year
Daley Center Energy Savings	\$1,021,219 per year
Green Roof Area	488,413 SF
	11.21 acres
Trees Planted	1,718 to date
Recycled Materials	\$ 34,907,865 to date
Regional Materials (Extracted, Processed, Manufactured within 500 miles)	\$ 69,010,772 to date
Tons Construction and Demolition Waste Diverted from Landfill	73,693 tons
Electric Vehicle Charging Stations	41 to date

\* 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, and for calculations performed for Sustainability tracking for projects which are not pursuing LEED.

May 2011





Available Goal  
**SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- X 1 Site Selection
- X 1 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- X 1 Alternative Transportation, Public Transportation Access
- 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- 1 1 Alternative Transportation, Parking Capacity
- 1 1 Site Disturbance, Protect or Restore Habitat
- 1 1 Site Disturbance, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- 1 1 Light Pollution Reduction

**SUBTOTAL: 10 of 14 possible**

Available Goal  
**WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
- 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation
- 1 1 Innovative Wastewater Technologies
- 1 1 Water Use Reduction, 20% Reduction
- 1 1 Water Use Reduction 30% Reduction

**SUBTOTAL: 5 of 5 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 1010 Optimize Energy Performance
- 3 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- 1 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 17 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

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

**SUBTOTAL: 10 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

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

**SUBTOTAL: 15 of 15 possible**

Available Goal  
**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 1 LEED™ Accredited Professional

**SUBTOTAL: 5 of 5 possible**

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



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

**Project Phase: Design**  
**Target Rating: LEED NC 2.2 Platinum**  
**Target Credits: 61**  
**Date of Registration: 12/1/07**  
**Date of Issue: 5/1/11**

# SUSTAINABILITY STRATEGY

## South Water Purification Plant

3300 East Cheltenham Place



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>1 1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 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 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 9 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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> </ul> <p><b>SUBTOTAL: 4 of 5 possible</b></p>	<ul style="list-style-type: none"> <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>X 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%</li> <li>X 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> <p><b>SUBTOTAL: 0 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>X 1 Outdoor Air Delivery Monitoring</li> <li>1 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>X 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>1 1 Low-Emitting Materials; Carpet Sys</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>1 1 Thermal Comfort, Verification</li> <li>X 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>1 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 12 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary FSC Wood 100%</li> <li>1 1 Innovation in Design: Exemplary Public Transit Access</li> <li>1 1 Innovation in Design: Exemplary non-roof heat island reduction</li> <li>X 1 Innovation in Design:</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 4 of 5 possible</b></p>

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



**Greeley and Hansen**  
 100 South Wacker Drive, Suite 1400  
 Chicago, IL 60606-4004  
 p: 312-558-9000  
 f: 312-558-1006

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 **Silver**  
**Target Credits:** **36**  
**Date of Registration:** July 2007  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Erosion & Sedimentation Control 1 1 Site Selection X 1 Development Density X 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms X 1 Alternative Transportation, Alternative Fuel Vehicles 1 1 Alternative Transportation, Parking Capacity / Carpooling 1 1 Reduce Site Disturbance, Protect or Restore Open Space 1 1 Reduce Site Disturbance, Development Footprint 1 1 Stormwater Management, Rate and Quantity 1 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 1 1 Light Pollution Reduction <b>SUBTOTAL: 11 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction <b>SUBTOTAL: 4 of 5 possible</b>	Y R Fundamental Building Systems Commissioning Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R Equipment 10 10 Optimize Energy Performance 1 1 Renewable Energy, 5% X 1 Renewable Energy, 10% X 1 Renewable Energy, 20% 1 1 Additional Commissioning X 1 Ozone Depletion 1 1 Measurement & Verification 1 1 Green Power <b>SUBTOTAL: 14 of 17 possible</b>	Y R Storage & Collection of Recyclables 1 1 Building Reuse, Maintain 75% of Existing Shell 1 1 Building Reuse, Maintain 100% of Existing Shell 1 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell X 1 Construction Waste Management, Divert 50% from Disposal X 1 Construction Waste Management, Divert 75% from Disposal X 1 Resource Reuse, 5% X 1 Resource Reuse, 10% 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 10% (post-consumer + ½ post-industrial) 1 1 Local/Regional Materials, 20% Manufactured Locally 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally 1 1 Rapidly Renewable Materials X 1 Certified Wood <b>SUBTOTAL: 8 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control X 1 Carbon Dioxide (CO2) Monitoring X 1 Ventilation Effectiveness 1 1 Construction IAQ Management Plan, During Construction 1 1 Construction IAQ Management Plan, Before Occupancy 1 1 Low-Emitting Materials; Adhesives & Sealants X 1 Low-Emitting Materials; Paints & Coatings 1 1 Low-Emitting Materials; Carpet 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control 1 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 X 1 Daylight & Views, Daylight 75% of Spaces 1 1 Daylight & Views, Views for 90% of Spaces <b>SUBTOTAL: 10 of 15 possible</b>	1 1 Innovation in Design: Public & Staff Education / Training 1 1 Innovation in Design: Exemplary use Green Power 1 1 Innovation in Design: Enhanced Rapidly Renewable Resources – 10% 1 1 Innovation in Design: Exemplary Performance – Optimize Energy Performance 1 1 LEED™ Accredited Professional <b>SUBTOTAL: 5 of 5 possible</b>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 1.0/2.0 **Platinum**  
**Target Credits:** **52**  
**Date of Registration:** 6/1/00  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

4<sup>th</sup> Ward Yard

4352 S. Cottage Grove Avenue



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
  - 1 1 Site Selection
  - X 1 Development Density
  - 1 1 Brownfield Redevelopment
  - 1 1 Alternative Transportation, Public Transportation Access
  - X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
  - 1 1 Alternative Transportation, Alternative Fuel Vehicles
  - X 1 Alternative Transportation, Parking Capacity / Carpooling
  - X 1 Reduce Site Disturbance, Protect or Restore Open Space
  - X 1 Reduce Site Disturbance, Development Footprint
  - 1 1 Stormwater Management, Rate and Quantity
  - 1 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: 8 of 14 possible**

Available Goal **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - X 1 Water Use Reduction, 20% Reduction
  - X 1 Water Use Reduction 30% Reduction
- SUBTOTAL: 2 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
  - Y R Minimum Energy Performance
  - Y R CFC Reduction in HVAC&R Equipment
  - 2 10 Optimize Energy Performance
  - X 1 Renewable Energy, 5%
  - X 1 Renewable Energy, 10%
  - X 1 Renewable Energy, 20%
  - 1 1 Additional Commissioning
  - 1 1 Ozone Depletion
  - X 1 Measurement & Verification
  - 1 1 Green Power
- SUBTOTAL: 5 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Resource Reuse, 5%
  - X 1 Resource Reuse, 10%
  - 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)
  - 1 1 Recycled Content, 10% (post-consumer + ½ post-industrial)
  - 1 1 Local/Regional Materials, 20% Manufactured Locally
  - 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally
  - X 1 Rapidly Renewable Materials
  - X 1 Certified Wood
- SUBTOTAL: 6 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - 1 1 Carbon Dioxide (CO2) Monitoring
  - X 1 Ventilation Effectiveness
  - 1 1 Construction IAQ Management Plan, During Construction
  - 1 1 Construction IAQ Management Plan, Before Occupancy
  - 1 1 Low-Emitting Materials; p Adhesives & Sealants
  - 1 1 Low-Emitting Materials; Paints & Coatings
  - X 1 Low-Emitting Materials; Carpet
  - 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
  - 1 1 Indoor Chemical & Pollutant Source Control
  - X 1 Controllability of Systems, Perimeter
  - X 1 Controllability of Systems, Non-Perimeter
  - X 1 Thermal Comfort, ASHRAE 55-1992
  - X 1 Thermal Comfort, Permanent Monitoring System
  - 1 1 Daylight & Views, Daylight 75% of Spaces
  - 1 1 Daylight & Views, Views for 90% of Spaces
- SUBTOTAL: 9 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Stormwater Control;
  - 1 1 Innovation in Design: Exemplary use of Local / Regional Materials
  - 1 1 Innovation in Design: Green Cleaning.
  - 1 1 Innovation in Design: 100% Green Power
  - 1 1 LEED™ Accredited Professional
- SUBTOTAL: 5 of 5 possible**

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.0/2.1 **Silver**  
**Target Credits:** **35**  
**Date of Registration:** 6/4/03  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

## Western Boulevard Vehicle Maintenance Facility 5201 South Western Avenue



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- 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 Storage & Changing Rooms
- 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- 1 1 Alternative Transportation, Parking Capacity
- X 1 Reduce Site Disturbance, Protect or Restore Habitat
- X 1 Reduce Site Disturbance, Maximize Open Space
- X 1 Stormwater Design, Quantity Control
- X 1 Stormwater Design, Quality Control
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- 1 1 Light Pollution Reduction

**SUBTOTAL: 9 of 14 possible**

Available Goal **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
- 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation
- 1 1 Innovative Wastewater Technologies (50% reduction in wastewater from baseline)
- 1 1 Water Use Reduction, 20% Reduction
- 1 1 Water Use Reduction 30% Reduction

**SUBTOTAL: 5 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

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

**SUBTOTAL: 3 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
- X 1 Building Reuse, Maintain 95% of Existing Walls, Floors & Roof
- X 1 Building Reuse, Maintain 50% of Interior Non-Structural Elements
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Materials Reuse, 5%
- X 1 Materials Reuse, 10%
- 1 1 Recycled Content, 10%, (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
- 1 1 Local/Regional Materials, 10% extracted, processed, manufactured locally
- 1 1 Local/Regional Materials, 20% extracted, processed, mfrd locally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

**SUBTOTAL: 7 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- X 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
- X 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- X 1 Low-Emitting Materials; Carpet Sys
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- X 1 Controllability of Systems, Lighting
- X 1 Controllability of Systems, Thermal Comfort
- X 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- 1 1 Daylight & Views, Daylight 75% of Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 7 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary use of Sustainably Harvested Wood 95%
- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design: Integrated Pest Management
- 1 1 Innovation in Design: Exemplary Potable Water Savings 66.8%
- 1 1 LEED™ Accredited Professional

**SUBTOTAL: 5 of 5 possible**

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 **Silver**  
**Target Credits:** **36**  
**Date of Registration:** 7/13/07  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>5 5 Development Density &amp; Community Connectivity</li> <li>1 1 Brownfield Redevelopment</li> <li>6 6 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>3 3 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 2 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Disturbance, Protect or Restore Habitat</li> <li>1 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 23 of 26 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Water Use Reduction 20%</li> <li>2 2 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>X 2 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>X 2 Innovative Wastewater Technologies</li> <li>2 2 Water Use Reduction, 30% Reduction</li> <li>X 1 Water Use Reduction, 35% Reduction</li> <li>X 1 Water Use Reduction 40% Reduction</li> </ul> <p><b>SUBTOTAL: 4 of 10 possible</b></p>	<ul style="list-style-type: none"> <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 19 Optimize Energy Performance: by 34%</li> <li>X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%</li> <li>2 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> <p><b>SUBTOTAL: 19 of 35 possible</b></p>	<ul style="list-style-type: none"> <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 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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>1 1 Outdoor Air Delivery Monitoring</li> <li>1 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>Low-Emitting Materials:                     <ul style="list-style-type: none"> <li>1 1 Adhesives &amp; Sealants</li> <li>1 1 Paints &amp; Coatings</li> <li>1 1 Flooring Systems</li> <li>1 1 Composite Wood &amp; Agrifiber Products</li> </ul> </li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>X 1 Daylight &amp; Views, Daylight 75% of Regularly Occupied Spaces</li> <li>1 1 Daylight &amp; Views, Views for 90% of Regularly Occupied Spaces</li> </ul> <p><b>SUBTOTAL: 13 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary heat island reduction – non-roof</li> <li>1 1 Innovation in Design: Green Cleaning Policy</li> <li>1 1 Innovation in Design: Low Mercury Lamping</li> <li>1 1 Innovation in Design: Exemplary regional materials</li> <li>1 1 Innovation in Design: Integrated Pest Management</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>REGIONAL PRIORITY</b></p> <ul style="list-style-type: none"> <li>1 1 Regional Priority: Brownfield Redevelopment</li> <li>1 1 Regional Priority: Public Transit Access</li> <li>1 1 Regional Priority: Low Emitting Vehicles</li> <li>1 1 Regional Priority: Stormwater Quantity Control</li> </ul> <p><b>SUBTOTAL: 10 of 10 possible</b></p>

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

**Project Phase:** Design  
**Target Rating:** LEED NC 2009 Gold  
**Target Credits:** 76  
**Date of Registration:** 6/2/10  
**Date of Issue:** 5/1/11



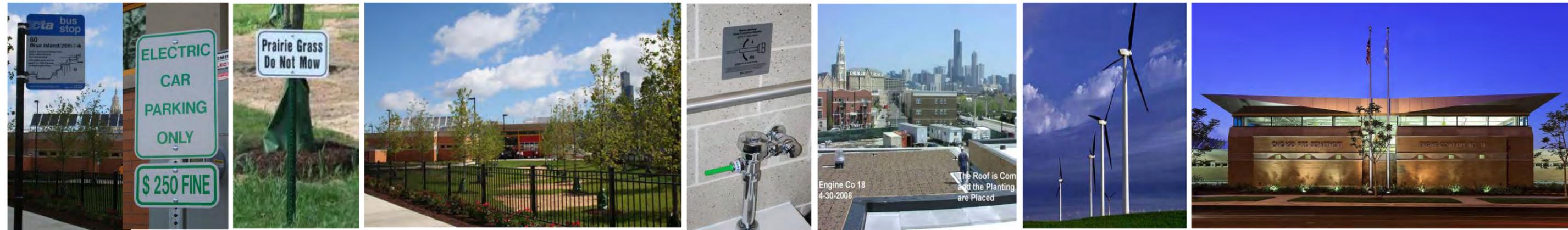
Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>5 5 Development Density &amp; Community Connectivity</li> <li>1 1 Brownfield Redevelopment</li> <li>6 6 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>3 3 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 2 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Disturbance, Protect or Restore Habitat</li> <li>1 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 23 of 26 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Water Use Reduction 20%</li> <li>2 2 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>X 2 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>X 2 Innovative Wastewater Technologies</li> <li>2 2 Water Use Reduction, 30% Reduction</li> <li>X 1 Water Use Reduction, 35% Reduction</li> <li>X 1 Water Use Reduction 40% Reduction</li> </ul> <p><b>SUBTOTAL: 4 of 10 possible</b></p>	<ul style="list-style-type: none"> <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 19 Optimize Energy Performance: by 26%</li> <li>X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%</li> <li>2 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> <p><b>SUBTOTAL: 19 of 35 possible</b></p>	<ul style="list-style-type: none"> <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 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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>1 1 Outdoor Air Delivery Monitoring</li> <li>1 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>Low-Emitting Materials:                     <ul style="list-style-type: none"> <li>1 1 Adhesives &amp; Sealants</li> <li>1 1 Paints &amp; Coatings</li> <li>1 1 Flooring Systems</li> <li>1 1 Composite Wood &amp; Agrifiber Products</li> </ul> </li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>1 1 Thermal Comfort, Verification</li> <li>1 1 Daylight &amp; Views, Daylight 75% of Regularly Occupied Spaces</li> <li>1 1 Daylight &amp; Views, Views for 90% of Regularly Occupied Spaces</li> </ul> <p><b>SUBTOTAL: 15 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary heat island reduction – non-roof</li> <li>1 1 Innovation in Design: Green Cleaning Policy</li> <li>1 1 Innovation in Design: Low Mercury Lamping</li> <li>1 1 Innovation in Design: Exemplary recycled content</li> <li>1 1 Innovation in Design: Site Master Plan or IPM</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p style="text-align: center;"><b>REGIONAL PRIORITY</b></p> <ul style="list-style-type: none"> <li>1 1 Regional Priority: Public Transit Access</li> <li>1 1 Regional Priority: Stormwater - Quality Control</li> <li>1 1 Regional Priority: Stormwater - Quantity Control</li> <li>1 1 Regional Priority: Heat Island Effect, Roof</li> </ul> <p><b>SUBTOTAL: 10 of 10 possible</b></p>

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



**DLR Group**  
222 S. Riverside Plaza  
Chicago, IL 60606  
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**Project Phase:** Construction  
**Target Rating:** LEED NC 2009 Gold  
**Target Credits:** 78  
**Date of Registration:** 3/5/09  
**Date of Issue:** 5/1/11



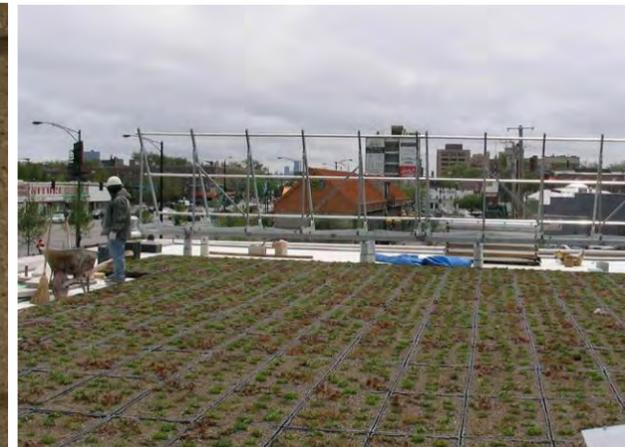
Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Erosion & Sedimentation Control 1 1 Site Selection 1 1 Development Density 1 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms 1 1 Alternative Transportation, Alternative Fuel Vehicles X 1 Alternative Transportation, Parking Capacity / Carpooling X 1 Reduce Site Disturbance, Protect or Restore Open Space X 1 Reduce Site Disturbance, Development Footprint 1 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  <b>SUBTOTAL: 9 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% X 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies X 1 Water Use Reduction, 20% Reduction X 1 Water Use Reduction 30% Reduction  <b>SUBTOTAL: 1 of 5 possible</b>	Y R Fundamental Building Systems Commissioning Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R Equipment 1 10 Optimize Energy Performance X 1 Renewable Energy, 5% X 1 Renewable Energy, 10% X 1 Renewable Energy, 20% 1 1 Additional Commissioning 1 1 Ozone Depletion X 1 Measurement & Verification 1 1 Green Power  <b>SUBTOTAL: 4 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Shell X 1 Building Reuse, Maintain 100% of Existing Shell X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell 1 1 Construction Waste Management, Divert 50% from Disposal X 1 Construction Waste Management, Divert 75% from Disposal X 1 Resource Reuse, 5% X 1 Resource Reuse, 10% 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 10% (post-consumer + ½ post-industrial) 1 1 Local/Regional Materials, 20% Manufactured Locally 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally X 1 Rapidly Renewable Materials 1 1 Certified Wood  <b>SUBTOTAL: 6 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control X 1 Carbon Dioxide (CO2) Monitoring X 1 Ventilation Effectiveness 1 1 Construction IAQ Management Plan, During Construction X 1 Construction IAQ Management Plan, Before Occupancy 1 1 Low-Emitting Materials; Adhesives & Sealants 1 1 Low-Emitting Materials; Paints & Coatings X 1 Low-Emitting Materials; Carpet 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control 1 1 Controllability of Systems, Perimeter 1 1 Controllability of Systems, Non-Perimeter 1 1 Thermal Comfort, ASHRAE 55-1992 1 1 Thermal Comfort, Permanent Monitoring System X 1 Daylight & Views, Daylight 75% of Spaces X 1 Daylight & Views, Views for 90% of Spaces  <b>SUBTOTAL: 9 of 15 possible</b>	1 1 Innovation in Design: Green Cleaning 1 1 Innovation in Design: Exceptional performance local manufacture and harvest. 1 1 Innovation in Design: Exceptional performance, reduce non-roof heat islands 1 1 Innovation in Design: Exceptional performance, sustainably harvested wood 1 1 LEED™ Accredited Professional  <b>SUBTOTAL: 5 of 5 possible</b>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Silver**  
**Target Credits:** 34  
**Date of Registration:** 1/2/07  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Erosion & Sedimentation Control 1 1 Site Selection 1 1 Development Density 1 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms 1 1 Alternative Transportation, Alternative Fuel Vehicles X 1 Alternative Transportation, 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  <b>SUBTOTAL: 8 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% X 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction X 1 Water Use Reduction 30% Reduction  <b>SUBTOTAL: 2 of 5 possible</b>	Y R Fundamental Building Systems Commissioning Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R Equipment X 10 Optimize Energy Performance X 1 Renewable Energy, 5% X 1 Renewable Energy, 10% X 1 Renewable Energy, 20% 1 1 Additional Commissioning 1 1 Ozone Depletion X 1 Measurement & Verification X 1 Green Power  <b>SUBTOTAL: 2 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Shell X 1 Building Reuse, Maintain 100% of Existing Shell X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Resource Reuse, 5% X 1 Resource Reuse, 10% 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 10% (post-consumer + ½ post-industrial) 1 1 Local/Regional Materials, 20% Manufactured Locally 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally X 1 Rapidly Renewable Materials 1 1 Certified Wood  <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control X 1 Carbon Dioxide (CO2) Monitoring X 1 Ventilation Effectiveness 1 1 Construction IAQ Management Plan, During Construction 1 1 Construction IAQ Management Plan, Before Occupancy 1 1 Low-Emitting Materials; Adhesives & Sealants 1 1 Low-Emitting Materials; Paints & Coatings X 1 Low-Emitting Materials; Carpet 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control 1 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 X 1 Daylight & Views, Daylight 75% of Spaces X 1 Daylight & Views, Views for 90% of Spaces  <b>SUBTOTAL: 9 of 15 possible</b>	1 1 Innovation in Design: Green Cleaning 1 1 Innovation in Design: Low Mercury Lamping 1 1 Innovation in Design: Exceptional performance, Reduce non-roof heat islands 1 1 Innovation in Design: Exceptional performance, Local/ regional manufacture/ Harvest 1 1 LEED™ Accredited Professional  <b>SUBTOTAL: 5 of 5 possible</b>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Silver**  
**Target Credits:** **33**  
**Date of Registration:** 11/3/05  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 1 Site Selection</li> <li>1 1 Development Density</li> <li>1 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 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 1 Reduce Site Disturbance, Development Footprint</li> <li>1 1 Stormwater Management, Rate and Quantity</li> <li>X 1 Stormwater Management, Treatment</li> <li>1 1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>1 1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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> </ul>	<ul style="list-style-type: none"> <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>3 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>1 1 Ozone Depletion</li> <li>X 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul>	<ul style="list-style-type: none"> <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 1 Recycled Content, 10% (post-consumer + ½ post-industrial)</li> <li>1 1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 1 Certified Wood</li> </ul>	<ul style="list-style-type: none"> <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 Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>X 1 Low-Emitting Materials; Carpet</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>X 1 Controllability of Systems, Perimeter</li> <li>1 1 Controllability of Systems, Non-Perimeter</li> <li>1 1 Thermal Comfort, ASHRAE 55-1992</li> <li>1 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% of Spaces</li> </ul>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Green Housekeeping</li> <li>1 1 Innovation in Design: Exemplary Performance Reduce Urban Heat Islands – Roof.</li> <li>1 1 Innovation in Design: Reduced Mercury Lamping</li> <li>1 1 Innovation in Design: Exemplary Performance Regional Manufacture and Harvest.</li> <li>1 1 LEED™ Accredited Professional</li> </ul>
<b>SUBTOTAL: 10 of 14 possible</b>	<b>SUBTOTAL: 4 of 5 possible</b>	<b>SUBTOTAL: 6 of 17 possible</b>	<b>SUBTOTAL: 7 of 13 possible</b>	<b>SUBTOTAL: 8 of 15 possible</b>	<b>SUBTOTAL: 5 of 5 possible</b>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Gold**  
**Target Credits:** **40**  
**Date of Registration:** 1/2/07  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- 1 1 Development Density
- 1 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 1 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, 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: 8 of 14 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 2 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- 2 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- 1 1 Ozone Depletion
- X 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 5 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management, Divert 50% from Disposal
- X 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + ½ post-industrial)
- 1 1 Local/Regional Materials, 20% Manufactured Locally
- 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

**SUBTOTAL: 6 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- X 1 Carbon Dioxide (CO2) Monitoring
- X 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- X 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 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
- X 1 Daylight & Views, Daylight 75% of Spaces
- X 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 9 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- X 1 Innovation in Design: Green Housekeeping
- 1 1 Innovation in Design: Exemplary water use reduction Over 40%
- 1 1 Innovation in Design: Double Green Power
- X 1 Innovation in Design: LEED™ Accredited Professional

**SUBTOTAL: 3 of 5 possible**

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



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

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

**Occupied**  
**LEED NC 2.1 Silver**  
**33**  
**5/1/11**



Available Goal  
**SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- X 1 Site Selection
- X 1 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- X 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- 1 1 Alternative Transportation, Parking Capacity
- X 1 Site Disturbance, Protect or Restore Habitat
- 1 1 Site Disturbance, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction

**SUBTOTAL: 7 of 14 possible**

Available Goal  
**WATER EFFICIENCY**

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

**SUBTOTAL: 3 of 5 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 6 10 Optimize Energy Performance
- X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 9 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

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

**SUBTOTAL: 6 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

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

**SUBTOTAL: 12 of 15 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Public Transportation Access
- 1 1 Innovation in Design: Exemplary Daylight to spaces
- 1 1 Innovation in Design: Educational Program
- 1 1 Innovation in Design: Green Cleaning
- 1 1 LEED™ Accredited Professional

**SUBTOTAL: 5 of 5 possible**

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



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

**Project Phase:** Design  
**Target Rating:** LEED NC 2.2 Silver  
**Target Credits:** 42  
**Date of Registration:** 7/31/09  
**Date of Issue:** 5/1/11



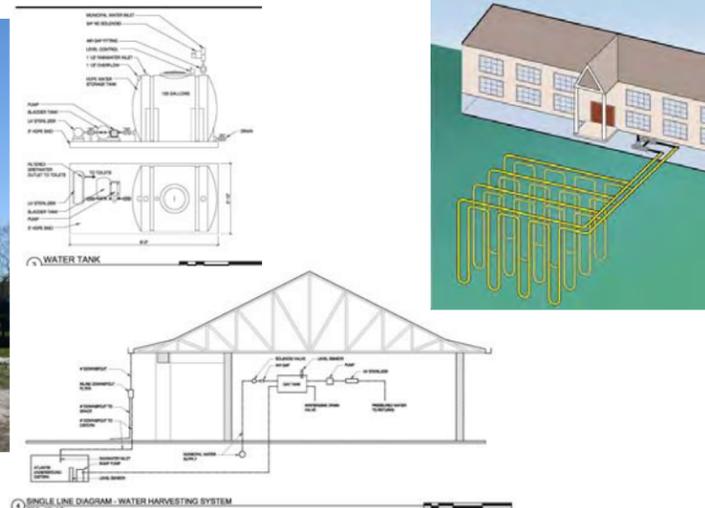
Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <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 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Disturbance, Protect or Restore Habitat</li> <li>1 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 6 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 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 1 Water Use Reduction, 20% Reduction</li> <li>1 1 Water Use Reduction 30% Reduction</li> </ul> <p><b>SUBTOTAL: 3 of 5 possible</b></p>	<ul style="list-style-type: none"> <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 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> <p><b>SUBTOTAL: 10 of 17 possible</b></p>	<ul style="list-style-type: none"> <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>X 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>X 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 5 of 13 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>X 1 Outdoor Air Delivery Monitoring</li> <li>1 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>1 1 Low-Emitting Materials; Carpet Syst</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>1 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>1 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 12 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary Daylight to 95% of Spaces</li> <li>1 1 Innovation in Design: Exemplary Construction Waste Management</li> <li>1 1 Innovation in Design: Education Program</li> <li>1 1 Innovation in Design: Green Cleaning</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 5 of 5 possible</b></p>

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



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

**Project Phase:** Construction  
**Target Rating:** LEED NC 2.2 Silver  
**Target Credits:** 41  
**Date of Registration:** 7/31/09  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- 1 1 Site Selection
- 5 5 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- 6 6 Alternative Transportation, Public Transportation Access
- 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 3 3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- 2 2 Alternative Transportation, Parking Capacity
- X 1 Site Disturbance, Protect or Restore Habitat
- 1 1 Site Disturbance, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction

**SUBTOTAL: 22 of 26 possible**

Available Goal **WATER EFFICIENCY**

- Y R Water Use Reduction 20%
- 2 2 Water Efficient Landscaping, Reduce potable water use by 50%
- 2 2 Water Efficient Landscaping, No Potable Use or No Irrigation
- 2 2 Innovative Wastewater Technologies
- 2 2 Water Use Reduction, 30% Reduction
- 1 1 Water Use Reduction, 35% Reduction
- X 1 Water Use Reduction 40% Reduction

**SUBTOTAL: 9 of 10 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 8 19 Optimize Energy Performance: by 30%
- X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- 2 2 Enhanced Commissioning
- 2 2 Enhanced Refrigerant Management
- X 3 Measurement & Verification
- 2 2 Green Power

**SUBTOTAL: 14 of 35 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95%
- X 1 Building Reuse – Maintain Interior Nonstructural Elements
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Materials Reuse, 5%
- X 1 Materials Reuse, 10%
- 1 1 Recycled Content, 10%, (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

**SUBTOTAL: 7 of 14 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- X 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
- Low-Emitting Materials:
  - 1 1 Adhesives & Sealants
  - 1 1 Paints & Coatings
  - 1 1 Flooring Systems
  - 1 1 Composite Wood & Agrifiber Products
- X 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- X 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- X 1 Daylight & Views, Daylight 75% of Regularly Occupied Spaces
- X 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

**SUBTOTAL: 8 of 15 possible**

Available Goal **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™ 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**

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



**Johnson & Lee, Ltd.**  
828 South Wabash Avenue, Suite 210  
Chicago, Illinois 60605  
P: 312.663.0225 x14  
F: 312.663.4491

**Project Phase:** Construction  
**Target Rating:** LEED 2009 Silver  
**Target Credits:** 70  
**Date of Registration:** 4/29/10  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- 1 1 Site Selection
- X 5 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- 6 6 Alternative Transportation, Public Transportation Access
- 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 3 3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- 2 2 Alternative Transportation, Parking Capacity
- 1 1 Site Disturbance, Protect or Restore Habitat
- 1 1 Site Disturbance, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- X 1 Heat Island Effect, Roof
- 1 1 Light Pollution Reduction

**SUBTOTAL: 19 of 26 possible**

Available Goal **WATER EFFICIENCY**

- Y R Water Use Reduction 20%
- 2 2 Water Efficient Landscaping, Reduce potable water use by 50%
- 2 2 Water Efficient Landscaping, No Potable Use or No Irrigation
- 2 2 Innovative Wastewater Technologies
- 2 2 Water Use Reduction, 30% Reduction
- 1 1 Water Use Reduction, 35% Reduction
- 1 1 Water Use Reduction 40% Reduction

**SUBTOTAL: 10 of 10 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 1 19 Optimize Energy Performance: by 30%
- X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- X 2 Enhanced Commissioning
- 2 2 Enhanced Refrigerant Management
- 3 3 Measurement & Verification
- 2 2 Green Power

**SUBTOTAL: 8 of 35 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95%
- X 1 Building Reuse – Maintain Interior Nonstructural Elements
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Materials Reuse, 5%
- X 1 Materials Reuse, 10%
- 1 1 Recycled Content, 10%, (post-consumer + ½ post-industrial)
- X 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

**SUBTOTAL: 6 of 14 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- X 1 Outdoor Air Delivery Monitoring
- 1 1 Increased Ventilation
- 1 1 Construction IAQ Management Plan, During Construction
- X 1 Construction IAQ Management Plan, Before Occupancy
- Low-Emitting Materials:
  - 1 1 Adhesives & Sealants
  - 1 1 Paints & Coatings
  - 1 1 Flooring Systems
  - X 1 Composite Wood & Agrifiber Products
- X 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- X 1 Controllability of Systems, Thermal Comfort
- X 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- 1 1 Daylight & Views, Daylight 75% of Regularly Occupied Spaces
- 1 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

**SUBTOTAL: 7 of 15 possible**

Available Goal **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
- 1 1 Innovation in Design: Rainwater Harvest
- 1 1 Innovation in Design: Simultaneous Scheduling of Projects
- 1 1 LEED™ Accredited Professional

**REGIONAL PRIORITY**

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

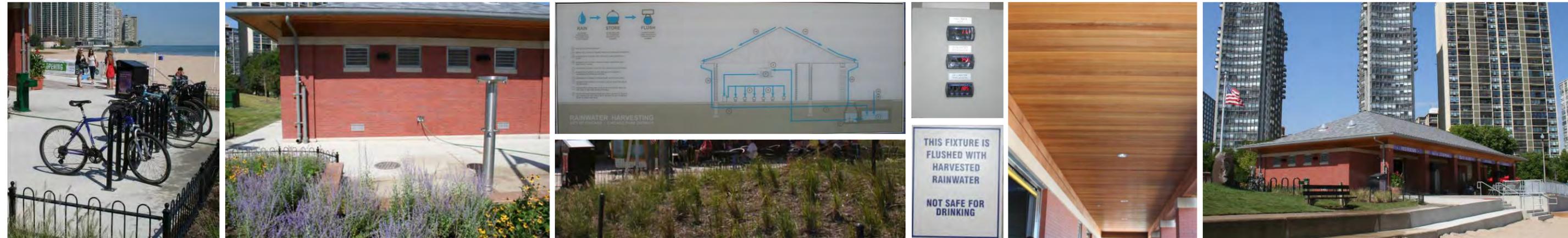
**SUBTOTAL: 10 of 10 possible**



**Muller + Muller Architects, Ltd.**  
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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

**Project Phase:** Occupied  
**Target Rating:** LEED 2009 Silver  
**Target Credits:** 60  
**Date of Registration:** 8/20/09  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
  - 1 1 Site Selection
  - 5 5 Development Density & Community Connectivity
  - X 1 Brownfield Redevelopment
  - 6 6 Alternative Transportation, Public Transportation Access
  - 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
  - X 3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
  - 2 2 Alternative Transportation, Parking Capacity
  - 1 1 Site Disturbance, Protect or Restore Habitat
  - 1 1 Site Disturbance, Maximize Open Space
  - 1 1 Stormwater Design, Quantity Control
  - 1 1 Stormwater Design, Quality Control
  - 1 1 Heat Island Effect, Non-Roof
  - X 1 Heat Island Effect, Roof
  - 1 1 Light Pollution Reduction
- SUBTOTAL: 21 of 26 possible**

Available Goal **WATER EFFICIENCY**

- Y R Water Use Reduction 20%
  - 2 2 Water Efficient Landscaping, Reduce potable water use by 50%
  - 2 2 Water Efficient Landscaping, No Potable Use or No Irrigation
  - 2 2 Innovative Wastewater Technologies
  - 2 2 Water Use Reduction, 30% Reduction
  - 1 1 Water Use Reduction, 35% Reduction
  - 1 1 Water Use Reduction 40% Reduction
- SUBTOTAL: 10 of 10 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
  - Y R Minimum Energy Performance
  - Y R Fundamental Refrigerant Management
  - 1 19 Optimize Energy Performance: by 30%
  - X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
  - X 2 Enhanced Commissioning
  - 2 2 Enhanced Refrigerant Management
  - 3 3 Measurement & Verification
  - 2 2 Green Power
- SUBTOTAL: 8 of 35 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95%
  - X 1 Building Reuse – Maintain Interior Nonstructural Elements
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Materials Reuse, 5%
  - X 1 Materials Reuse, 10%
  - 1 1 Recycled Content, 10%, (post-consumer + ½ post-industrial)
  - X 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 6 of 14 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - X 1 Outdoor Air Delivery Monitoring
  - X 1 Increased Ventilation
  - 1 1 Construction IAQ Management Plan, During Construction
  - X 1 Construction IAQ Management Plan, Before Occupancy
  - Low-Emitting Materials:
    - 1 1 Adhesives & Sealants
    - 1 1 Paints & Coatings
    - 1 1 Flooring Systems
    - X 1 Composite Wood & Agrifiber Products
  - X 1 Indoor Chemical & Pollutant Source Control
  - 1 1 Controllability of Systems, Lighting
  - X 1 Controllability of Systems, Thermal Comfort
  - X 1 Thermal Comfort, Design
  - X 1 Thermal Comfort, Verification
  - 1 1 Daylight & Views, Daylight 75% of Regularly Occupied Spaces
  - 1 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces
- SUBTOTAL: 7 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Water Harvest / water reuse
  - 1 1 Innovation in Design: Zero stormwater discharge
  - 1 1 Innovation in Design: No utilities for thermal comfort
  - 1 1 Innovation in Design: No natural gas; high efficiency electric only.
  - 1 1 Innovation in Design: Bundle projects
  - 1 1 LEED™ 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: 10 of 10 possible**

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



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**Project Phase:** Occupied  
**Target Rating:** LEED 2009 Silver  
**Target Credits:** 62  
**Date of Registration:** 8/20/09  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

## Jesse Owens Park Fieldhouse

8800 South Clyde Avenue



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>1 1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 1 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Disturbance, Protect or Restore Habitat</li> <li>1 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 12 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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>X 1 Water Use Reduction 30% Reduction</li> </ul> <p><b>SUBTOTAL: 3 of 5 possible</b></p>	<ul style="list-style-type: none"> <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>1 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul> <p><b>SUBTOTAL: 12 of 17 possible</b></p>	<ul style="list-style-type: none"> <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>X 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> <p><b>SUBTOTAL: 6 of 13 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>X 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>1 1 Low-Emitting Materials; Carpet Sys</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>1 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>X 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>1 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 8 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary daylighting</li> <li>X 1 Innovation in Design: Exemplary Green Power</li> <li>X 1 Innovation in Design: Exemplary Regional Materials</li> <li>1 1 Innovation in Design: Exemplary sustainably harvested wood</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 3 of 5 possible</b></p>

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



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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 **Gold**  
**Target Credits:** **44**  
**Date of Registration:** 9/10/07  
**Date of Issue:** 5/1/11



Available Goal  
**SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
  - 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 Storage & Changing Rooms
  - 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
  - 1 1 Alternative Transportation, Parking Capacity
  - 1 1 Site Disturbance, Protect or Restore Habitat
  - 1 1 Site Disturbance, 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
- SUBTOTAL: 12 of 14 possible**

Available Goal  
**WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - 1 1 Water Use Reduction, 20% Reduction
  - X 1 Water Use Reduction 30% Reduction
- SUBTOTAL: 3 of 5 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
  - Y R Minimum Energy Performance
  - Y R Fundamental Refrigerant Management
  - 8 10 Optimize Energy Performance
  - X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%
  - 1 1 Enhanced Commissioning
  - 1 1 Enhanced Refrigerant Management
  - X 1 Measurement & Verification
  - 1 1 Green Power
- SUBTOTAL: 11 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, 50% of Interior Non-Structural Elements
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Materials Reuse, 5%
  - X 1 Materials Reuse, 10%
  - 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial)
  - 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 7 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - X 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 & Sealants
  - 1 1 Low-Emitting Materials; Paints & Coatings
  - 1 1 Low-Emitting Materials; Carpet Sys
  - 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
  - 1 1 Indoor Chemical & Pollutant Source Control
  - X 1 Controllability of Systems, Lighting
  - X 1 Controllability of Systems, Thermal Comfort
  - X 1 Thermal Comfort, Design
  - X 1 Thermal Comfort, Verification
  - 1 1 Daylight & Views, Daylight 75% of Spaces
  - X 1 Daylight & Views, Views for 90% of Spaces
- SUBTOTAL: 8 of 15 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary daylighting
  - 1 1 Innovation in Design: Exemplary sustainably harvested wood
  - X 1 Innovation in Design: Exemplary Green power
  - X 1 Innovation in Design:
  - 1 1 LEED™ Accredited Professional
- SUBTOTAL: 3 of 5 possible**

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



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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 **Gold**  
**Target Credits:** **44**  
**Date of Registration:** 9/10/07  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

## Valley Forge Park Fieldhouse

7001 W. 59<sup>th</sup> Street



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>1 1 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 1 Alternative Transportation, Parking Capacity</li> <li>X 1 Site Disturbance, Protect or Restore Habitat</li> <li>1 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 10 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>1 1 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>1 1 Innovative Wastewater Technologies</li> <li>1 1 Water Use Reduction, 20% Reduction</li> <li>1 1 Water Use Reduction 30% Reduction</li> </ul> <p><b>SUBTOTAL: 5 of 5 possible</b></p>	<ul style="list-style-type: none"> <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 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> <p><b>SUBTOTAL: 13 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>X 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>X 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>1 1 Low-Emitting Materials; Carpet Sys</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>X 1 Controllability of Systems, Thermal Comfort</li> <li>X 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>1 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 7 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary daylight to spaces</li> <li>1 1 Innovation in Design: Exemplary energy efficiency over 53%</li> <li>1 1 Innovation in Design: Exemplary use of recycled content materials</li> <li>1 1 Innovation in Design: Exemplary use of regional materials</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 5 of 5 possible</b></p>

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



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<b>Project Phase:</b>	<b>Occupied</b>
<b>Target Rating:</b>	<b>LEED NC 2.2 Gold</b>
<b>Target Credits:</b>	<b>47</b>
<b>Date of Registration:</b>	<b>9/10/07</b>
<b>Date of Issue:</b>	<b>5/1/11</b>



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 1 Site Selection</li> <li>1 1 Development Density</li> <li>1 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 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>X 1 Reduce Site Disturbance, Development Footprint</li> <li>1 1 Stormwater Management, Rate and Quantity</li> <li>1 1 Stormwater Management, Treatment</li> <li>1 1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>1 1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 10 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>1 1 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>1 1 Innovative Wastewater Technologies</li> <li>1 1 Water Use Reduction, 20% Reduction</li> <li>1 1 Water Use Reduction 30% Reduction</li> </ul> <p><b>SUBTOTAL: 5 of 5 possible</b></p>	<ul style="list-style-type: none"> <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>5 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>1 1 Ozone Depletion</li> <li>1 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul> <p><b>SUBTOTAL: 9 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Recycled Content, 10% (post-consumer + ½ post-industrial)</li> <li>1 1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>1 1 Outdoor Air Delivery Monitoring</li> <li>1 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>1 1 Low-Emitting Materials; Carpet</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>1 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 1 Thermal Comfort, Design</li> <li>1 1 Thermal Comfort, Verification</li> <li>X 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 11 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Green Housekeeping</li> <li>1 1 Innovation in Design: Exemplary Water Efficiency</li> <li>1 1 Innovation in Design: Exemplary Performance Divert from Landfill</li> <li>1 1 Innovation in Design: Exemplary Regional Materials</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 5 of 5 possible</b></p>

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



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**Project Phase:** Construction  
**Target Rating:** LEED NC 2.2 Gold  
**Target Credits:** 47  
**Date of Registration:** 10/4/04  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
  - 1 1 Site Selection
  - 1 1 Development Density
  - 1 1 Brownfield Redevelopment
  - 1 1 Alternative Transportation, Public Transportation Access
  - 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms
  - 1 1 Alternative Transportation, Alternative Fuel Vehicles
  - X 1 Alternative Transportation, Parking Capacity / Carpooling
  - X 1 Reduce Site Disturbance, Protect or Restore Open Space
  - X 1 Reduce Site Disturbance, Development Footprint
  - 1 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: 9 of 14 possible**

Available Goal **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - X 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - 1 1 Water Use Reduction, 20% Reduction
  - 1 1 Water Use Reduction 30% Reduction
- SUBTOTAL: 3 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
  - Y R Minimum Energy Performance
  - Y R CFC Reduction in HVAC&R Equipment
  - 5 10 Optimize Energy Performance
  - X 1 Renewable Energy, 5%
  - X 1 Renewable Energy, 10%
  - X 1 Renewable Energy, 20%
  - 1 1 Additional Commissioning
  - 1 1 Ozone Depletion
  - 1 1 Measurement & Verification
  - 1 1 Green Power
- SUBTOTAL: 9 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Resource Reuse, 5%
  - X 1 Resource Reuse, 10%
  - 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)
  - 1 1 Recycled Content, 10% (post-consumer + ½ post-industrial)
  - 1 1 Local/Regional Materials, 20% Manufactured Locally
  - 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 7 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - 1 1 Carbon Dioxide (CO2) Monitoring
  - 1 1 Ventilation Effectiveness
  - 1 1 Construction IAQ Management Plan, During Construction
  - 1 1 Construction IAQ Management Plan, Before Occupancy
  - 1 1 Low-Emitting Materials; Adhesives & Sealants
  - 1 1 Low-Emitting Materials; Paints & Coatings
  - 1 1 Low-Emitting Materials; Carpet
  - 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
  - X 1 Indoor Chemical & Pollutant Source Control
  - 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
  - X 1 Daylight & Views, Daylight 75% of Spaces
  - X 1 Daylight & Views, Views for 90% of Spaces
- SUBTOTAL: 10 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Housekeeping
  - 1 1 Innovation in Design: Exemplary recycled materials, 16.75%
  - 1 1 Innovation in Design: Exemplary Regional Materials manufacture – over 40%
  - 1 1 Innovation in Design: Green-Guard furniture
  - 1 1 LEED™ Accredited Professional
- SUBTOTAL: 5 of 5 possible**

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



**VOA Associates, Inc.**  
 224 S. Michigan Ave., Suite 400  
 Chicago, IL 60604  
 p: 312-554-1400  
 f: 312-554-1412

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Gold**  
**Target Credits:** **43**  
**Date of Registration:** 2006  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

9<sup>th</sup> District Police Station

3120 South Halsted Street



Available Goal  
**SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- 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 Storage & Changing Rooms
- 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- X 1 Alternative Transportation, Parking Capacity
- X 1 Site Disturbance, Protect or Restore Habitat
- 1 1 Site Disturbance, Maximize Open Space
- X 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction

**SUBTOTAL: 9 of 14 possible**

Available Goal  
**WATER EFFICIENCY**

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

**SUBTOTAL: 3 of 5 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 5 10 Optimize Energy Performance
- X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- X 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 7 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

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

**SUBTOTAL: 12 of 15 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green cleaning
- 1 1 Innovation in Design: Integrated pest management
- 1 1 Innovation in Design: Diverted 97% construction waste from landfill
- X 1 Innovation in Design: Exemplary Non Roof Heat Island Reduction
- 1 1 LEED™ Accredited Professional

**SUBTOTAL: 4 of 5 possible**

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



**Wight & Company**  
211 N. Clinton St., Suite 300N  
Chicago, IL 60661  
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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 **Gold**  
**Target Credits:** **42**  
**Date of Registration:** 2/12/07  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Erosion &amp; Sedimentation Control</li> <li>1 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>1 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>1 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>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 1 Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</li> <li>1 1 Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</li> <li>1 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 7 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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>X 1 Water Use Reduction 30% Reduction</li> </ul> <p><b>SUBTOTAL: 3 of 5 possible</b></p>	<ul style="list-style-type: none"> <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>3 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>1 1 Ozone Depletion</li> <li>X 1 Measurement &amp; Verification</li> <li>1 1 Green Power</li> </ul> <p><b>SUBTOTAL: 6 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)</li> <li>1 1 Recycled Content, 10% (post-consumer + ½ post-industrial)</li> <li>1 1 Local/Regional Materials, 20% Manufactured Locally</li> <li>1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally</li> <li>X 1 Rapidly Renewable Materials</li> <li>1 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 5 of 13 possible</b></p>	<ul style="list-style-type: none"> <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 Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>1 1 Low-Emitting Materials; Carpet</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>X 1 Controllability of Systems, Perimeter</li> <li>X 1 Controllability of Systems, Non-Perimeter</li> <li>1 1 Thermal Comfort, ASHRAE 55-1992</li> <li>1 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% of Spaces</li> </ul> <p><b>SUBTOTAL: 8 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Green Housekeeping</li> <li>1 1 Innovation in Design: Integrated pest management</li> <li>1 1 Innovation in Design: Exemplary performance local / regional materials manufacture</li> <li>1 1 Innovation in Design: LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 5 of 5 possible</b></p>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.0 **Silver**  
**Target Credits:** **34**  
**Date of Registration:** 2004  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention 1 1 Site Selection 1 1 Development Density & Community Connectivity X 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access 1 1 Alternative Transportation, Bicycle Storage & Changing Rooms 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles X 1 Alternative Transportation, Parking Capacity X 1 Site Disturbance, Protect or Restore Habitat 1 1 Site Disturbance, Maximize Open Space 1 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  <b>SUBTOTAL: 10 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% X 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction  <b>SUBTOTAL: 3 of 5 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 3 10 Optimize Energy Performance X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management X 1 Measurement & Verification 1 1 Green Power  <b>SUBTOTAL: 6 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood  <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control 1 1 Outdoor Air Delivery Monitoring 1 1 Increased Ventilation 1 1 Construction IAQ Management Plan, During Construction 1 1 Construction IAQ Management Plan, Before Occupancy 1 1 Low-Emitting Materials; Adhesives & Sealants 1 1 Low-Emitting Materials; Paints & Coatings 1 1 Low-Emitting Materials; Carpet Sys 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products X 1 Indoor Chemical & Pollutant Source Control X 1 Controllability of Systems, Lighting X 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design 1 1 Thermal Comfort, Verification X 1 Daylight & Views, Daylight 75% of Spaces X 1 Daylight & Views, Views for 90% of Spaces  <b>SUBTOTAL: 10 of 15 possible</b>	1 1 Innovation in Design: Integrated Pest Management 1 1 Innovation in Design: Exemplary Public Transportation Access 1 1 Innovation in Design: Exemplary non-roof heat island reduction 1 1 Innovation in Design: Exemplary Water Efficiency 41.8% 1 1 LEED™ Accredited Professional  <b>SUBTOTAL: 5 of 5 possible</b>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 Gold  
**Target Credits:** 41  
**Date of Registration:** 7/28/07  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>5 5 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>6 6 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>3 3 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 2 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Disturbance, Protect or Restore Habitat</li> <li>1 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 21 of 26 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Water Use Reduction 20%</li> <li>2 2 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>X 2 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>X 2 Innovative Wastewater Technologies</li> <li>2 2 Water Use Reduction, 30% Reduction</li> <li>1 1 Water Use Reduction, 35% Reduction</li> <li>X 1 Water Use Reduction 40% Reduction</li> </ul> <p><b>SUBTOTAL: 5 of 10 possible</b></p>	<ul style="list-style-type: none"> <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>14 19 Optimize Energy Performance: by 26%</li> <li>X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%</li> <li>2 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> <p><b>SUBTOTAL: 23 of 35 possible</b></p>	<ul style="list-style-type: none"> <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 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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>1 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>Low-Emitting Materials:</li> <li>1 1 Adhesives &amp; Sealants</li> <li>1 1 Paints &amp; Coatings</li> <li>1 1 Flooring Systems</li> <li>1 1 Composite Wood &amp; Agrifiber Products</li> <li>1 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 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>X 1 Daylight &amp; Views, Daylight 75% of Regularly Occupied Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Regularly Occupied Spaces</li> </ul> <p><b>SUBTOTAL: 9 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Public Transit Access is exemplary</li> <li>1 1 Innovation in Design: Exemplary Heat island reduction – Non-roof</li> <li>1 1 Innovation in Design: Education Program</li> <li>1 1 Innovation in Design: Green cleaning</li> <li>1 1 Innovation in Design: Exemplary Regional Materials</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p style="text-align: center;"><b>REGIONAL PRIORITY</b></p> <ul style="list-style-type: none"> <li>1 1 Regional Priority: Public Transportation Access</li> <li>1 1 Regional Priority: Low-Emitting Vehicles</li> <li>1 1 Regional Priority: Heat Island Effect, Roof</li> <li>1 1 Regional Priority: Increased Ventilation</li> </ul> <p><b>SUBTOTAL: 10 of 10 possible</b></p>

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  
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<b>Project Phase:</b>	<b>Design</b>
<b>Target Rating:</b>	<b>LEED NC 2009 Gold</b>
<b>Target Credits:</b>	<b>75</b>
<b>Date of Registration:</b>	<b>4/9/09</b>
<b>Date of Issue:</b>	<b>5/1/11</b>

# SUSTAINABILITY STRATEGY

**Dunning Branch Library**  
7455 West Cornelia Avenue



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
  - 1 1 Site Selection
  - 5 5 Development Density & Community Connectivity
  - X 1 Brownfield Redevelopment
  - 6 6 Alternative Transportation, Public Transportation Access
  - X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
  - 3 3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
  - X 2 Alternative Transportation, Parking Capacity
  - 1 1 Site Disturbance, Protect or Restore Habitat
  - 1 1 Site Disturbance, Maximize Open Space
  - 1 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
- SUBTOTAL: 21 of 26 possible**



Available Goal **WATER EFFICIENCY**

- Y R Water Use Reduction 20%
  - 2 2 Water Efficient Landscaping, Reduce potable water use by 50%
  - X 2 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 2 Innovative Wastewater Technologies
  - 2 2 Water Use Reduction, 30% Reduction
  - 1 1 Water Use Reduction, 35% Reduction
  - X 1 Water Use Reduction 40% Reduction
- SUBTOTAL: 5 of 10 possible**



Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
  - Y R Minimum Energy Performance
  - Y R Fundamental Refrigerant Management
  - 15 19 Optimize Energy Performance: by 26%
  - X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
  - 2 2 Enhanced Commissioning
  - 2 2 Enhanced Refrigerant Management
  - 3 3 Measurement & Verification
  - 2 2 Green Power
- SUBTOTAL: 24 of 35 possible**



Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95%
  - X 1 Building Reuse – Maintain Interior Nonstructural Elements
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Materials Reuse, 5%
  - X 1 Materials Reuse, 10%
  - 1 1 Recycled Content, 10%, (post-consumer + 1/2 post-industrial)
  - 1 1 Recycled Content, 20% (post-consumer + 1/2 post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 7 of 14 possible**



Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - 1 1 Outdoor Air Delivery Monitoring
  - 1 1 Increased Ventilation
  - 1 1 Construction IAQ Management Plan, During Construction
  - 1 1 Construction IAQ Management Plan, Before Occupancy
  - Low-Emitting Materials:
    - 1 1 Adhesives & Sealants
    - 1 1 Paints & Coatings
    - 1 1 Flooring Systems
    - 1 1 Composite Wood & Agrifiber Products
  - 1 1 Indoor Chemical & Pollutant Source Control
  - 1 1 Controllability of Systems, Lighting
  - X 1 Controllability of Systems, Thermal Comfort
  - 1 1 Thermal Comfort, Design
  - X 1 Thermal Comfort, Verification
  - X 1 Daylight & Views, Daylight 75% of Regularly Occupied Spaces
  - 1 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces
- SUBTOTAL: 12 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Regional Materials
  - 1 1 Innovation in Design: Exemplary Heat island reduction – Non-roof
  - X 1 Innovation in Design: Low Mercury Lighting
  - 1 1 Innovation in Design: Green cleaning
  - 1 1 Innovation in Design: Integrated Pest Management
  - 1 1 LEED™ Accredited Professional
- REGIONAL PRIORITY**
- 1 1 Regional Priority: Public Transportation Access
  - 1 1 Regional Priority: Low-Emitting Vehicles
  - 1 1 Regional Priority: Heat Island Effect, Roof
  - 1 1 Regional Priority: Increased Ventilation
- SUBTOTAL: 9 of 10 possible**

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



**Jackson Harlan, LLC**  
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**Project Phase:** Construction  
**Target Rating:** LEED NC 2009 Silver  
**Target Credits:** 78  
**Date of Registration:** 4/9/09  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>5 5 Development Density &amp; Community Connectivity</li> <li>1 1 Brownfield Redevelopment</li> <li>6 6 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Storage &amp; Changing Rooms</li> <li>3 3 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 2 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Disturbance, Protect or Restore Habitat</li> <li>1 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 22 of 26 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Water Use Reduction 20%</li> <li>2 2 Water Efficient Landscaping, Reduce potable water use by 50%</li> <li>X 2 Water Efficient Landscaping, No Potable Use or No Irrigation</li> <li>X 2 Innovative Wastewater Technologies</li> <li>2 2 Water Use Reduction, 30% Reduction</li> <li>X 1 Water Use Reduction, 35% Reduction</li> <li>X 1 Water Use Reduction 40% Reduction</li> </ul> <p><b>SUBTOTAL: 4 of 10 possible</b></p>	<ul style="list-style-type: none"> <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>11 19 Optimize Energy Performance: by 30%</li> <li>X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%</li> <li>2 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> <p><b>SUBTOTAL: 20 of 35 possible</b></p>	<ul style="list-style-type: none"> <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 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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>1 1 Outdoor Air Delivery Monitoring</li> <li>1 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>Low-Emitting Materials:                     <ul style="list-style-type: none"> <li>1 1 Adhesives &amp; Sealants</li> <li>1 1 Paints &amp; Coatings</li> <li>1 1 Flooring Systems</li> <li>1 1 Composite Wood &amp; Agrifiber Products</li> </ul> </li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>X 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>X 1 Daylight &amp; Views, Daylight 75% of Regularly Occupied Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Regularly Occupied Spaces</li> </ul> <p><b>SUBTOTAL: 11 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Building as an Educational Tool</li> <li>1 1 Innovation in Design: Green Housekeeping or IPM</li> <li>1 1 Innovation in Design: Exemplary heat island reduction – Non-roof</li> <li>1 1 Innovation in Design: Exemplary Open Space</li> <li>1 1 Innovation in Design: Exemplary regional materials</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p style="text-align: center;"><b>REGIONAL PRIORITY</b></p> <ul style="list-style-type: none"> <li>1 1 Regional Priority: Public transit access</li> <li>1 1 Regional Priority: Stormwater Quantity Control</li> <li>1 1 Regional Priority: Stormwater Quality Control</li> <li>1 1 Regional Priority: Reduce Heat Island, Non-Roof</li> </ul> <p><b>SUBTOTAL: 10 of 10 possible</b></p>

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



**Harley Ellis Devereaux**  
401 West Superior  
Chicago, IL 60654  
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**Project Phase:** Construction  
**Target Rating:** LEED NC 2009 Gold  
**Target Credits:** 72  
**Date of Registration:** 4/20/09  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention 1 1 Site Selection 5 5 Development Density & Community Connectivity 1 1 Brownfield Redevelopment 6 6 Alternative Transportation, Public Transportation Access X 1 Alternative Transportation, Bicycle Storage & Changing Rooms 3 3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles X 2 Alternative Transportation, Parking Capacity 1 1 Site Disturbance, Protect or Restore Habitat 1 1 Site Disturbance, Maximize Open Space X 1 Stormwater Design, Quantity Control X 1 Stormwater Design, Quality Control 1 1 Heat Island Effect, Non-Roof 1 1 Heat Island Effect, Roof X 1 Light Pollution Reduction  <b>SUBTOTAL: 20 of 26 possible</b>	Y R Water Use Reduction 20% 2 2 Water Efficient Landscaping, Reduce potable water use by 50% X 2 Water Efficient Landscaping, No Potable Use or No Irrigation X 2 Innovative Wastewater Technologies 2 2 Water Use Reduction, 30% Reduction 1 1 Water Use Reduction, 35% Reduction X 1 Water Use Reduction 40% Reduction  <b>SUBTOTAL: 5 of 10 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 14 19 Optimize Energy Performance: by 30% X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13% 2 2 Enhanced Commissioning 2 2 Enhanced Refrigerant Management 3 3 Measurement & Verification 2 2 Green Power  <b>SUBTOTAL: 23 of 35 possible</b>	Y R Storage & Collection of Recyclables X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95% X 1 Building Reuse – Maintain Interior Nonstructural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10%, (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood  <b>SUBTOTAL: 7 of 14 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control 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 Low-Emitting Materials: 1 1 Adhesives & Sealants 1 1 Paints & Coatings 1 1 Flooring Systems 1 1 Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control X 1 Controllability of Systems, Lighting X 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification X 1 Daylight & Views, Daylight 75% of Regularly Occupied Spaces X 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces  <b>SUBTOTAL: 9 of 15 possible</b>	1 1 Innovation in Design: Low Mercury Lighting 1 1 Innovation in Design: Maximize Open Space 1 1 Innovation in Design: Public transit access is exemplary 1 1 Innovation in Design: Exemplary Heat island reduction – non-roof 1 1 Innovation in Design: Exemplary Regional Materials or green cleaning 1 1 LEED™ Accredited Professional  <b>REGIONAL PRIORITY</b> 1 1 Regional Priority: Brownfield Redevelopment 1 1 Regional Priority: Public transit access 1 1 Regional Priority: Preferred LEV / Alt fuel vehicle 1 1 Regional Priority: Heat Island Effect Reduction - Roof  <b>SUBTOTAL: 10 of 10 possible</b>

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  
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 f: 312.229.1232

**Project Phase:** Construction  
**Target Rating:** LEED NC 2009 Silver  
**Target Credits:** 74  
**Date of Registration:** 5/20/09  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Erosion & Sedimentation Control 1 1 Site Selection X 1 Development Density X 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access X 1 Alternative Transportation, Bicycle Storage & Changing Rooms 1 1 Alternative Transportation, Alternative Fuel Vehicles 1 1 Alternative Transportation, Parking Capacity / Carpooling X 1 Reduce Site Disturbance, Protect or Restore Open Space X 1 Reduce Site Disturbance, Development Footprint 1 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  <b>SUBTOTAL: 7 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% X 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies X 1 Water Use Reduction, 20% Reduction X 1 Water Use Reduction 30% Reduction  <b>SUBTOTAL: 1 of 5 possible</b>	Y R Fundamental Building Systems Commissioning Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R Equipment 2 10 Optimize Energy Performance X 1 Renewable Energy, 5% X 1 Renewable Energy, 10% X 1 Renewable Energy, 20% 1 1 Additional Commissioning X 1 Ozone Depletion 1 1 Measurement & Verification 1 1 Green Power  <b>SUBTOTAL: 5 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Shell X 1 Building Reuse, Maintain 100% of Existing Shell X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Resource Reuse, 5% X 1 Resource Reuse, 10% 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 10% (post-consumer + ½ 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 1 1 Certified Wood  <b>SUBTOTAL: 6 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control 1 1 Carbon Dioxide (CO2) Monitoring X 1 Ventilation Effectiveness 1 1 Construction IAQ Management Plan, During Construction 1 1 Construction IAQ Management Plan, Before Occupancy 1 1 Low-Emitting Materials; Adhesives & Sealants 1 1 Low-Emitting Materials; Paints & Coatings 1 1 Low-Emitting Materials; Carpet 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control 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 Spaces 1 1 Daylight & Views, Views for 90% of Spaces  <b>SUBTOTAL: 12 of 15 possible</b>	1 1 Innovation in Design: Green Cleaning 1 1 Innovation in Design: 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  <b>SUBTOTAL: 3 of 5 possible</b>

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



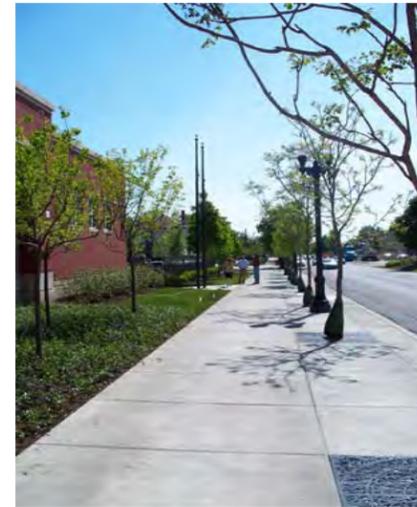
**Urban Works**

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Certified**  
**Target Credits:** 27  
**Date of Registration:** 12/1/06  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

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



Available Goal  
**SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
  - 1 1 Site Selection
  - 1 1 Development Density & Community Connectivity
  - 1 1 Brownfield Redevelopment
  - 1 1 Alternative Transportation, Public Transportation Access
  - X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
  - 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
  - X 1 Alternative Transportation, Parking Capacity
  - X 1 Site Disturbance, Protect or Restore Habitat
  - X 1 Site Disturbance, Maximize Open Space
  - 1 1 Stormwater Design, Quantity Control
  - X 1 Stormwater Design, Quality Control
  - 1 1 Heat Island Effect, Non-Roof
  - 1 1 Heat Island Effect, Roof
  - X 1 Light Pollution Reduction
- SUBTOTAL: 8 of 14 possible**

Available Goal  
**WATER EFFICIENCY**

- X 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - X 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - 1 1 Water Use Reduction, 20% Reduction
  - X 1 Water Use Reduction 30% Reduction
- SUBTOTAL: 1 of 5 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
  - Y R Minimum Energy Performance
  - Y R Fundamental Refrigerant Management
  - 2 10 Optimize Energy Performance
  - X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%
  - 1 1 Enhanced Commissioning
  - X 1 Enhanced Refrigerant Management
  - X 1 Measurement & Verification
  - 1 1 Green Power
- SUBTOTAL: 4 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, 50% of Interior Non-Structural Elements
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Materials Reuse, 5%
  - X 1 Materials Reuse, 10%
  - 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial)
  - 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 7 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - 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 & Sealants
  - 1 1 Low-Emitting Materials; Paints & Coatings
  - 1 1 Low-Emitting Materials; Carpet Sys
  - 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
  - 1 1 Indoor Chemical & Pollutant Source Control
  - X 1 Controllability of Systems, Lighting
  - X 1 Controllability of Systems, Thermal Comfort
  - X 1 Thermal Comfort, Design
  - X 1 Thermal Comfort, Verification
  - 1 1 Daylight & Views, Daylight 75% of Spaces
  - 1 1 Daylight & Views, Views for 90% of Spaces
- SUBTOTAL: 10 of 15 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 material
  - 1 1 Innovation in Design: Exemplary use of certified wood
  - 1 1 LEED™ Accredited Professional
- SUBTOTAL: 5 of 5 possible**

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



**Ilekis Associates**  
205 W. Wacker Dr., Suite 730  
Chicago, IL 60606  
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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 **Silver**  
**Target Credits:** **35**  
**Date of Registration:** 10/26/06  
**Date of Issue:** 5/1/11



Available Goal  
**SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- X 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, Parking Capacity / Carpooling
- X 1 Reduce Site Disturbance, Protect or Restore Open Space
- X 1 Reduce Site Disturbance, Development Footprint
- 1 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: 5 of 14 possible**

Available Goal  
**WATER EFFICIENCY**

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

**SUBTOTAL: 0 of 5 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- 1 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- X 1 Ozone Depletion
- 1 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 4 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management, Divert 50% from Disposal
- X 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + ½ 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: 4 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- 1 1 Carbon Dioxide (CO2) Monitoring
- X 1 Ventilation Effectiveness
- X 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- 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
- X 1 Daylight & Views, Daylight 75% of Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 10 of 15 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design: Exemplary performance, Local / Regional Materials
- 1 1 Innovation in Design: Exemplary Performance, Reduce Heat Islands, Non-Roof
- X 1 Innovation in Design: Provide Specific Title
- 1 1 LEED™ Accredited Professional

**SUBTOTAL: 4 of 5 possible**

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



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

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

**Occupied**  
**LEED NC 2.0 / 2.1** **Certified**  
**27**  
**3/18/04**  
**5/1/11**



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
  - 1 1 Site Selection
  - X 1 Development Density
  - X 1 Brownfield Redevelopment
  - 1 1 Alternative Transportation, Public Transportation Access
  - X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
  - 1 1 Alternative Transportation, Alternative Fuel Vehicles
  - 1 1 Alternative Transportation, Parking Capacity / Carpooling
  - X 1 Reduce Site Disturbance, Protect or Restore Open Space
  - 1 1 Reduce Site Disturbance, Development Footprint
  - 1 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: 8 of 14 possible**

Available Goal **WATER EFFICIENCY**

- X 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - X 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - X 1 Water Use Reduction, 20% Reduction
  - X 1 Water Use Reduction 30% Reduction
- SUBTOTAL: 0 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
  - Y R Minimum Energy Performance
  - Y R CFC Reduction in HVAC&R Equipment
  - 2 10 Optimize Energy Performance
  - 1 1 Renewable Energy, 5%
  - X 1 Renewable Energy, 10%
  - X 1 Renewable Energy, 20%
  - 1 1 Additional Commissioning
  - X 1 Ozone Depletion
  - 1 1 Measurement & Verification
  - 1 1 Green Power
- SUBTOTAL: 6 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
  - X 1 Construction Waste Management, Divert 50% from Disposal
  - X 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Resource Reuse, 5%
  - X 1 Resource Reuse, 10%
  - 1 1 Recycled Content, 5% , (post-consumer + 1/2 post-industrial)
  - 1 1 Recycled Content, 10% (post-consumer + 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: 3 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - 1 1 Carbon Dioxide (CO2) Monitoring
  - X 1 Ventilation Effectiveness
  - 1 1 Construction IAQ Management Plan, During Construction
  - X 1 Construction IAQ Management Plan, Before Occupancy
  - 1 1 Low-Emitting Materials; Adhesives & Sealants
  - 1 1 Low-Emitting Materials; Paints & Coatings
  - 1 1 Low-Emitting Materials; Carpet
  - X 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
  - 1 1 Indoor Chemical & Pollutant Source Control
  - 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 Spaces
  - 1 1 Daylight & Views, Views for 90% of Spaces
- SUBTOTAL: 10 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Cleaning
  - 1 1 Innovation in Design: Integrated Pest Management
  - 1 1 Innovation in Design: Educational Kiosk
  - X 1 Innovation in Design: Provide Specific Title
  - 1 1 LEED™ Accredited Professional
- SUBTOTAL: 4 of 5 possible**

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.0 **Certified**  
**Target Credits:** 31  
**Date of Registration:** 7/21/01  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention 1 1 Site Selection 5 5 Development Density & Community Connectivity 1 1 Brownfield Redevelopment 6 6 Alternative Transportation, Public Transportation Access X 1 Alternative Transportation, Bicycle Storage & Changing Rooms 3 3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles X 2 Alternative Transportation, Parking Capacity 1 1 Site Disturbance, Protect or Restore Habitat 1 1 Site Disturbance, Maximize Open Space X 1 Stormwater Design, Quantity Control X 1 Stormwater Design, Quality Control 1 1 Heat Island Effect, Non-Roof 1 1 Heat Island Effect, Roof X 1 Light Pollution Reduction  <b>SUBTOTAL: 20 of 26 possible</b>	Y R Water Use Reduction 20% 2 2 Water Efficient Landscaping, Reduce potable water use by 50% X 2 Water Efficient Landscaping, No Potable Use or No Irrigation X 2 Innovative Wastewater Technologies 2 2 Water Use Reduction, 30% Reduction 1 1 Water Use Reduction, 35% Reduction X 1 Water Use Reduction 40% Reduction  <b>SUBTOTAL: 5 of 10 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 15 19 Optimize Energy Performance: by 30% X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13% 2 2 Enhanced Commissioning 2 2 Enhanced Refrigerant Management 3 3 Measurement & Verification 2 2 Green Power  <b>SUBTOTAL: 24 of 35 possible</b>	Y R Storage & Collection of Recyclables X 3 Building Reuse, Maintain Existing Walls, Floors and Roof, 55%, 75%, 95% X 1 Building Reuse – Maintain Interior Nonstructural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10%, (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood  <b>SUBTOTAL: 7 of 14 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control 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 Low-Emitting Materials: 1 1 Adhesives & Sealants 1 1 Paints & Coatings 1 1 Flooring Systems 1 1 Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control X 1 Controllability of Systems, Lighting X 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification X 1 Daylight & Views, Daylight 75% of Regularly Occupied Spaces X 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces  <b>SUBTOTAL: 9 of 15 possible</b>	1 1 Innovation in Design: Public transit access is exemplary 1 1 Innovation in Design: Low Mercury Lighting 1 1 Innovation in Design: Exemplary Heat Island Reduction – non-roof 1 1 Innovation in Design: Exemplary Open Space 1 1 Innovation in Design: Exemplary regional materials 1 1 LEED™ Accredited Professional  <b>REGIONAL PRIORITY</b> 1 1 Regional Priority: Brownfield Redevelopment 1 1 Regional Priority: Public transit access 1 1 Regional Priority: Low Emitting / Fuel Efficient Vehicle Preferred Parking 1 1 Regional Priority: Heat Island reduction- Roof  <b>SUBTOTAL: 10 of 10 possible</b>

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  
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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2009 Silver  
**Target Credits:** 75  
**Date of Registration:** 5/20/09  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Erosion & Sedimentation Control 1 1 Site Selection X 1 Development Density X 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access X 1 Alternative Transportation, Bicycle Storage & Changing Rooms 1 1 Alternative Transportation, Alternative Fuel Vehicles 1 1 Alternative Transportation, Parking Capacity / Carpooling X 1 Reduce Site Disturbance, Protect or Restore Open Space X 1 Reduce Site Disturbance, Development Footprint 1 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  <b>SUBTOTAL: 7 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% X 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies X 1 Water Use Reduction, 20% Reduction X 1 Water Use Reduction 30% Reduction  <b>SUBTOTAL: 1 of 5 possible</b>	Y R Fundamental Building Systems Commissioning Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R Equipment 2 10 Optimize Energy Performance X 1 Renewable Energy, 5% X 1 Renewable Energy, 10% X 1 Renewable Energy, 20% 1 1 Additional Commissioning X 1 Ozone Depletion X 1 Measurement & Verification 1 1 Green Power  <b>SUBTOTAL: 4 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Shell X 1 Building Reuse, Maintain 100% of Existing Shell X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell X 1 Construction Waste Management, Divert 50% from Disposal X 1 Construction Waste Management, Divert 75% from Disposal X 1 Resource Reuse, 5% X 1 Resource Reuse, 10% 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 10% (post-consumer + ½ 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 1 1 Certified Wood  <b>SUBTOTAL: 4 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control 1 1 Carbon Dioxide (CO2) Monitoring 1 1 Ventilation Effectiveness 1 1 Construction IAQ Management Plan, During Construction 1 1 Construction IAQ Management Plan, Before Occupancy 1 1 Low-Emitting Materials; Adhesives & Sealants 1 1 Low-Emitting Materials; Paints & Coatings 1 1 Low-Emitting Materials; Carpet 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control 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 Spaces 1 1 Daylight & Views, Views for 90% of Spaces  <b>SUBTOTAL: 13 of 15 possible</b>	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 1 1 LEED™ Accredited Professional  <b>SUBTOTAL: 5 of 5 possible</b>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.0/2.1 **Silver**  
**Target Credits:** **34**  
**Date of Registration:** 3/18/04  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- X 1 Brownfield Redevelopment
- X 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- X 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, 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: 3 of 14 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 1 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- 2 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- X 1 Ozone Depletion
- 1 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 5 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- X 1 Construction Waste Management, Divert 50% from Disposal
- X 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + 1/2 post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + 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
- 1 1 Certified Wood

**SUBTOTAL: 4 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- X 1 Carbon Dioxide (CO2) Monitoring
- X 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- X 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- 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 Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 10 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

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

**SUBTOTAL: 4 of 5 possible**

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.0 **Certified**  
**Target Credits:** 27  
**Date of Registration:** 6/18/03  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- X 1 Alternative Transportation, Alternative Fuel Vehicles
- X1 1 Alternative Transportation, 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**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 0 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- X 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- X 1 Ozone Depletion
- X 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 2 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + ½ 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**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- 1 1 Carbon Dioxide (CO2) Monitoring
- X 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- 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 Spaces
- X 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 11 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design: Integrated pest management
- 1 1 Innovation in Design: Exemplary non-roof urban heat island reduction
- 1 1 Innovation in Design: Exemplary local / regional materials manufacture
- 1 1 LEED™ Accredited Professional

**SUBTOTAL: 5 of 5 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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Certified**  
**Target Credits:** 27  
**Date of Registration:** 2006  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- X 1 Alternative Transportation, Alternative Fuel Vehicles
- 1 1 Alternative Transportation, 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
- X 1 Landscape & Exterior Design to Reduce Heat Islands, Roof
- X 1 Light Pollution Reduction

**SUBTOTAL: 4 of 14 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 1 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- 3 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- X 1 Ozone Depletion
- X 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 4 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management, Divert 50% from Disposal
- X 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + ½ post-industrial)
- 1 1 Local/Regional Materials, 20% Manufactured Locally
- 1 1 Local/Regional Materials, of 20% Manufactured Locally, 50% Harvested Locally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

**SUBTOTAL: 6 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- 1 1 Carbon Dioxide (CO2) Monitoring
- X 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- X 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- 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 Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 11 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- X 1 Innovation in Design: Provide Specific Title
- 1 1 Innovation in Design: Provide Specific Title
- X 1 Innovation in Design: Provide Specific Title
- 1 1 Innovation in Design: Provide Specific Title
- 1 1 LEED™ Accredited Professional

**SUBTOTAL: 3 of 5 possible**

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Certified**  
**Target Credits:** 28  
**Date of Registration:** 2006  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 1 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, Parking Capacity / Carpooling
- X 1 Reduce Site Disturbance, Protect or Restore Open Space
- 1 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
- X 1 Landscape & Exterior Design to Reduce Heat Islands, Roof
- X 1 Light Pollution Reduction

**SUBTOTAL: 5 of 14 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 1 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- 2 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- X 1 Ozone Depletion
- 1 1 Measurement & Verification
- 1 1 Green Power

**SUBTOTAL: 5 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- X 1 Construction Waste Management, Divert 50% from Disposal
- X 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + 1/2 post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + 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: 3 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- X 1 Carbon Dioxide (CO2) Monitoring
- X 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- X 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- 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 Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 10 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

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

**SUBTOTAL: 5 of 5 possible**

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.0 **Certified**  
**Target Credits:** 29  
**Date of Registration:** 2004  
**Date of Issue:** 5/1/11



Available Goal  
**SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
  - 1 1 Site Selection
  - X 1 Development Density
  - X 1 Brownfield Redevelopment
  - 1 1 Alternative Transportation, Public Transportation Access
  - X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
  - 1 1 Alternative Transportation, Alternative Fuel Vehicles
  - X 1 Alternative Transportation, 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: 5 of 14 possible**



Available Goal  
**WATER EFFICIENCY**

- X 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - X 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - 1 1 Water Use Reduction, 20% Reduction
  - X 1 Water Use Reduction 30% Reduction
- SUBTOTAL: 1 of 5 possible**



Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
  - Y R Minimum Energy Performance
  - Y R CFC Reduction in HVAC&R Equipment
  - 3 10 Optimize Energy Performance
  - X 1 Renewable Energy, 5%
  - X 1 Renewable Energy, 10%
  - X 1 Renewable Energy, 20%
  - X 1 Additional Commissioning
  - X 1 Ozone Depletion
  - 1 1 Measurement & Verification
  - 1 1 Green Power
- SUBTOTAL: 5 of 17 possible**



Available Goal  
**MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of Existing Shell
  - X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
  - X 1 Construction Waste Management, Divert 50% from Disposal
  - X 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Resource Reuse, 5%
  - X 1 Resource Reuse, 10%
  - 1 1 Recycled Content, 5% , (post-consumer + 1/2 post-industrial)
  - 1 1 Recycled Content, 10% (post-consumer + 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: 3 of 13 possible**



Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - 1 1 Carbon Dioxide (CO2) Monitoring
  - X 1 Ventilation Effectiveness
  - 1 1 Construction IAQ Management Plan, During Construction
  - 1 1 Construction IAQ Management Plan, Before Occupancy
  - 1 1 Low-Emitting Materials; Adhesives & Sealants
  - X 1 Low-Emitting Materials; Paints & Coatings
  - 1 1 Low-Emitting Materials; Carpet
  - X 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
  - X 1 Indoor Chemical & Pollutant Source Control
  - 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
  - X 1 Daylight & Views, Daylight 75% of Spaces
  - 1 1 Daylight & Views, Views for 90% of Spaces
- SUBTOTAL: 8 of 15 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Cleaning
  - X 1 Innovation in Design: Exemplary recycled content materials
  - 1 1 Innovation in Design: Exemplary non-roof heat island reduction
  - 1 1 Innovation in Design: Exemplary local / regional materials manufacturing
  - 1 1 LEED™ Accredited Professional
- SUBTOTAL: 4 of 5 possible**

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.0/2.1 **Certified**  
**Target Credits:** 26  
**Date of Registration:** 2004  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

## Jones College Preparatory High School

700 South State Street



Available Goal

### SUSTAINABLE SITES

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

**SUBTOTAL: 15 of 16 possible**



Available Goal

### WATER EFFICIENCY

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

**SUBTOTAL: 6 of 7 possible**



Available Goal

### ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 5 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 7 of 17 possible**



Available Goal

### MATERIALS & RESOURCES

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

**SUBTOTAL: 7 of 13 possible**



Available Goal

### INDOOR ENVIRONMENTAL QUALITY

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- 1 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- 1 1 Daylight & Views, Daylight 75% of Classrooms
- X 1 Daylight & Views, Daylight 90% of Classrooms
- X 1 Daylight & Views, Daylight for 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- 1 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 14 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**

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

**Project Phase:**  
**Target Rating: LEED for Schools**  
**Target Credits:**  
**Date of Registration:**  
**Date of Issue:**

**Design**  
**Gold**  
**54**  
**6/25/09**  
**5/1/11**

# SUSTAINABILITY STRATEGY

## Peck Elementary School Addition

3826 West 58<sup>th</sup> Street



Available Goal

### SUSTAINABLE SITES

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 1 1 Site Selection
- 1 1 Development Density & Community Connectivity
- X 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
- X 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- X 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction
- X 1 Site Master Plan
- X 1 Joint Use of Facilities

**SUBTOTAL: 8 of 16 possible**



Available Goal

### WATER EFFICIENCY

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

**SUBTOTAL: 4 of 7 possible**



Available Goal

### ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 5 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 7 of 17 possible**



Available Goal

### MATERIALS & RESOURCES

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

**SUBTOTAL: 7 of 13 possible**



Available Goal

### INDOOR ENVIRONMENTAL QUALITY

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- X 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- X 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- X 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 10 of 20 possible**

Available Goal

### INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Evaluating / monitoring / teaching
- 1 1 Innovation in Design: Exemplary heat island reduction
- 1 1 Innovation in Design: Low Mercury Lighting or Green Cleaning
- 1 1 Innovation in Design: Exemplary Regional Materials
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

**SUBTOTAL: 5 of 6 possible**

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



**Muller + Muller Architects, Ltd.**  
 700 N. Sangamon  
 Chicago, Illinois 60622  
 P: 312.432.4180  
 F: 312.432.4184

**Project Phase:** Design  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 41  
**Date of Registration:** 3/11/09  
**Date of Issue:** 5/1/11

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



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention Y R Environmental Site Assessment 1 1 Site Selection 1 1 Development Density & Community Connectivity 1 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access 1 1 Alternative Transportation, Bicycle Use 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles 1 1 Alternative Transportation, Parking Capacity 1 1 Site Development, Protect or Restore Habitat 1 1 Site Development, Maximize Open Space X 1 Stormwater Design, Quantity Control X 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 <b>SUBTOTAL: 11 of 16 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction 1 1 Water Use Reduction 40% Reduction X 1 Process Water Use Reduction <b>SUBTOTAL: 5 of 7 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 4 10 Optimize Energy Performance (2 pt minimum) X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management X 1 Measurement & Verification X 1 Green Power <b>SUBTOTAL: 6 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control Y R Minimum Acoustical Performance X 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 4 4 Low-Emitting Materials 1 1 Indoor Chemical & Pollutant Source Control 1 1 Controllability of Systems, Lighting X 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification 1 1 Daylight & Views, Daylight 75% of Classrooms X 1 Daylight & Views, Daylight 90% of Classrooms X 1 Daylight & Views, Daylight for 75% of Other Spaces X 1 Daylight & Views, Views for 90% of Spaces 1 2 Enhanced Acoustical Performance X 1 Mold Prevention <b>SUBTOTAL: 11 of 20 possible</b>	1 1 Innovation in Design: Low Mercury Lamping 1 1 Innovation in Design: Exemplary Performance – Public Transit Access 1 1 Innovation in Design: Green Housekeeping 1 1 Innovation in Design: Exemplary Performance – Regional Materials 1 1 LEED Accredited Professional X 1 School as a Teaching Tool <b>SUBTOTAL: 5 of 6 possible</b>

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

**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 45  
**Date of Registration:** 5/22/09  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
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 1 1 Light Pollution Reduction X 1 Site Master Plan X 1 Joint Use of Facilities <b>SUBTOTAL: 12 of 16 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction 1 1 Water Use Reduction 40% Reduction X 1 Process Water Use Reduction <b>SUBTOTAL: 5 of 7 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 4 10 Optimize Energy Performance (2 pt minimum) X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management X 1 Measurement & Verification X 1 Green Power <b>SUBTOTAL: 6 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control Y R Minimum Acoustical Performance 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 4 4 Low-Emitting Materials 1 1 Indoor Chemical & Pollutant Source Control 1 1 Lighting Systems Design & Controllability 1 1 Thermal Comfort Controllability 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification Daylight & Views: X 1 Daylight 75% of Classrooms X 1 Daylight 90% of Classrooms X 1 Daylight 75% of Other Spaces 1 1 Daylight & Views, Views for 90% of Spaces X 2 Enhanced Acoustical Performance X 1 Mold Prevention <b>SUBTOTAL: 12 of 20 possible</b>	1 1 Innovation in Design: Exemplary Performance - Reduce non-roof heat island effect. 1 1 Innovation in Design: Low Mercury lamps 1 1 Innovation in Design: Green Cleaning 1 1 Innovation in Design: Exemplary Regional Materials 1 1 LEED Accredited Professional X 1 School as a Teaching Tool <b>SUBTOTAL: 5 of 6 possible</b>

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



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

**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 47  
**Date of Registration:** 2/18/09  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 1 Site Selection</li> <li>1 1 Development Density &amp; Community Connectivity</li> <li>1 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Use</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <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>1 1 Stormwater Design, Quality Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>1 1 Light Pollution Reduction</li> <li>1 1 Site Master Plan</li> <li>1 1 Joint Use of Facilities</li> </ul> <p><b>SUBTOTAL: 13 of 16 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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> <li>X 1 Process Water Use Reduction</li> </ul> <p><b>SUBTOTAL: 5 of 7 possible</b></p>	<ul style="list-style-type: none"> <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>4 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> <p><b>SUBTOTAL: 6 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>	<ul style="list-style-type: none"> <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 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 4 Low-Emitting Materials</li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>Daylight &amp; Views:</li> <li>X 1 Daylight 75% of Classrooms</li> <li>X 1 Daylight 90% of Classrooms</li> <li>X 1 Daylight 75% of Other Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Spaces</li> <li>X 2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul> <p><b>SUBTOTAL: 11 of 20 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Green Housekeeping</li> <li>1 1 Innovation in Design: Low mercury lamps</li> <li>1 1 Innovation in Design: Exemplary Performance – Public transit access</li> <li>1 1 Innovation in Design: Exemplary Performance – Open Space</li> <li>1 1 LEED Accredited Professional</li> <li>X 1 School as a Teaching Tool</li> </ul> <p><b>SUBTOTAL: 5 of 6 possible</b></p>

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



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

**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 47  
**Date of Registration:** 2/5/09  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

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

**SUBTOTAL: 14 of 16 possible**



Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 5 of 7 possible**



Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 5 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 7 of 17 possible**



Available Goal **MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**



Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- X 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- X 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- 1 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- 1 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 12 of 20 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Housekeeping or IPM
- 1 1 Innovation in Design: Exemplary Regional Materials
- 1 1 Innovation in Design: Low Mercury Lighting
- 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**

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



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

**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 50  
**Date of Registration:** 3/25/09  
**Date of Issue:** 5/1/11

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



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention Y R Environmental Site Assessment 1 1 Site Selection 1 1 Development Density & Community Connectivity X 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access X 1 Alternative Transportation, Bicycle Use 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles 1 1 Alternative Transportation, Parking Capacity 1 1 Site Development, Protect or Restore Habitat 1 1 Site Development, Maximize Open Space 1 1 Stormwater Design, Quantity Control 1 1 Stormwater Design, Quality Control 1 1 Heat Island Effect, Non-Roof 1 1 Heat Island Effect, Roof 1 1 Light Pollution Reduction X 1 Site Master Plan X 1 Joint Use of Facilities <b>SUBTOTAL: 12 of 16 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction 1 1 Water Use Reduction 40% Reduction X 1 Process Water Use Reduction <b>SUBTOTAL: 5 of 7 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 3 10 Optimize Energy Performance (2 pt minimum) X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management X 1 Measurement & Verification X 1 Green Power <b>SUBTOTAL: 5 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control Y R Minimum Acoustical Performance X 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 4 4 Low-Emitting Materials 1 1 Indoor Chemical & Pollutant Source Control 1 1 Controllability of Systems, Lighting X 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification Daylight & Views: X 1 Daylight 75% of Classrooms X 1 Daylight 90% of Classrooms X 1 Daylight 75% of Other Spaces 1 1 Daylight & Views, Views for 90% of Spaces 1 2 Enhanced Acoustical Performance X 1 Mold Prevention <b>SUBTOTAL: 11 of 20 possible</b>	1 1 Innovation in Design: Green Housekeeping 1 1 Innovation in Design: Low Mercury Lighting 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 <b>SUBTOTAL: 5 of 6 possible</b>

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



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

**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 45  
**Date of Registration:** 3/25/09  
**Date of Issue:** 5/1/11



Available Goal  
**SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 1 1 Site Selection
- 4 4 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- 4 4 Alternative Transportation, Public Transportation Access
- 1 1 Alternative Transportation, Bicycle Use
- 2 2 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- ? 2 Alternative Transportation, Parking Capacity
- 1 1 Site Development, Protect or Restore Habitat
- 1 1 Site Development, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- X 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- ? 1 Light Pollution Reduction
- X 1 Site Master Plan
- X 1 Joint Use of Facilities

**SUBTOTAL: 17 of 24 possible**

Available Goal  
**WATER EFFICIENCY**

- Y R Water Use Reduction – 20% Reduction
- 2 2 Water Efficient Landscaping 50% Reduction
- 2 2 Water Efficient Landscaping No Potable Water Use or Irrigation
- X 2 Innovative Wastewater Technologies
- 2 2 Water Use Reduction, 30% Reduction
- X 1 Water Use Reduction 35% Reduction
- X 1 Water Use Reduction 40% Reduction
- X 1 Process Water Use Reduction

**SUBTOTAL: 6 of 11 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- ? 19 Optimize Energy Performance (2 pt minimum)
- X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 2 2 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- ? 2 Measurement & Verification
- X 2 Green Power

**SUBTOTAL: 3 of 33 possible**

Available Goal  
**MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
- X 1 Building Reuse, Maintain 95% of Existing Walls, Floors & Roof
- X 1 Building Reuse, 50% of Interior Non-Structural Elements
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Materials Reuse, 5%
- X 1 Materials Reuse, 10%
- 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

**SUBTOTAL: 7 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Lighting Systems Design & Controllability
- ? 1 Thermal Comfort Controllability
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- 1 1 Daylight 75% of Classrooms
- 1 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 13 of 19 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Low Mercury Lamping
- X 1 Innovation in Design:
- X 1 Innovation in Design:
- X 1 Innovation in Design:
- 1 1 LEED™ Accredited Professional
- 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.
- 1 1 Regional Priority: SS4.3: Low-E and FEV
- 1 1 Regional Priority: SS6.1: Stormwater: Quantity

**SUBTOTAL: 6 of 10 possible**

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110



**SMNG-A Architects, Ltd.**  
936 W. Huron St.  
Chicago, IL 60622  
P: 312-829-3355  
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**Project Phase:** Construction  
**Target Rating:** LEED for Schools 09 Silver  
**Target Credits:** 52  
**Date of Registration:** 9/14/10  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
  - Y R Environmental Site Assessment
  - 1 1 Site Selection
  - 1 1 Development Density & Community Connectivity
  - X 1 Brownfield Redevelopment
  - 1 1 Alternative Transportation, Public Transportation Access
  - 1 1 Alternative Transportation, Bicycle Use
  - 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
  - 1 1 Alternative Transportation, Parking Capacity
  - 1 1 Site Development, Protect or Restore Habitat
  - 1 1 Site Development, Maximize Open Space
  - 1 1 Stormwater Design, Quantity Control
  - X 1 Stormwater Design, Quality Control
  - 1 1 Heat Island Effect, Non-Roof
  - 1 1 Heat Island Effect, Roof
  - 1 1 Light Pollution Reduction
  - X 1 Site Master Plan
  - X 1 Joint Use of Facilities
- SUBTOTAL: 12 of 16 possible**



Available Goal **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - 1 1 Water Use Reduction, 20% Reduction
  - 1 1 Water Use Reduction 30% Reduction
  - 1 1 Water Use Reduction 40% Reduction
  - X 1 Process Water Use Reduction
- SUBTOTAL: 5 of 7 possible**



Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
  - Y R Minimum Energy Performance
  - Y R Fundamental Refrigerant Management
  - 5 10 Optimize Energy Performance (2 pt minimum)
  - X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
  - 1 1 Enhanced Commissioning
  - 1 1 Enhanced Refrigerant Management
  - X 1 Measurement & Verification
  - X 1 Green Power
- SUBTOTAL: 7 of 17 possible**



Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, 50% of Interior Non-Structural Elements
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Materials Reuse, 5%
  - X 1 Materials Reuse, 10%
  - 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial)
  - 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 7 of 13 possible**



Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - Y R Minimum Acoustical Performance
  - 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
  - 4 4 Low-Emitting Materials
  - 1 1 Indoor Chemical & Pollutant Source Control
  - 1 1 Controllability of Systems, Lighting
  - 1 1 Controllability of Systems, Thermal Comfort
  - 1 1 Thermal Comfort, Design
  - X 1 Thermal Comfort, Verification
  - Daylight & Views:
  - 1 1 Daylight 75% of Classrooms
  - X 1 Daylight 90% of Classrooms
  - X 1 Daylight 75% of Other Spaces
  - X 1 Daylight & Views, Views for 90% of Spaces
  - X 2 Enhanced Acoustical Performance
  - X 1 Mold Prevention
- SUBTOTAL: 12 of 20 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Performance - Heat Island Reduction Non-roof
  - 1 1 Innovation in Design: Green Housekeeping
  - 1 1 Innovation in Design: Green Pest Control
  - 1 1 Innovation in Design: Low Mercury Lamping
  - 1 1 LEED Accredited Professional
  - X 1 School as a Teaching Tool
- SUBTOTAL: 5 of 6 possible**

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



**Nagle Hartray Danker Kagan McKay Penny Architects, Ltd.**  
30 West Monroe St  
Chicago, Illinois 60603  
p: 312.425.1000  
f: 312.425.1001

**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 48  
**Date of Registration:** 3/11/09  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 1 1 Site Selection
- 1 1 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 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
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- 1 1 Light Pollution Reduction
- X 1 Site Master Plan
- 1 1 Joint Use of Facilities

**SUBTOTAL: 12 of 16 possible**



Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 5 of 7 possible**



Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 6 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 8 of 17 possible**



Available Goal **MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**



Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- 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
- 4 4 Low-Emitting Materials
- X 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- X 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- 1 1 Daylight 75% of Classrooms
- 1 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- 1 2 Enhanced Acoustical Performance
- 1 1 Mold Prevention

**SUBTOTAL: 14 of 20 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Green Housekeeping or IPM
- 1 1 Innovation in Design: Exemplary Regional Materials
- 1 1 Innovation in Design: Low Mercury Lighting
- 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**

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



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

**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 51  
**Date of Registration:** 3/25/09  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 1 Site Selection</li> <li>11 Development Density &amp; Community Connectivity</li> <li>1 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Use</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>11 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Development, Protect or Restore Habitat</li> <li>1 1 Site Development, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>1 1 Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> <li>X 1 Joint Use of Facilities</li> </ul> <p><b>SUBTOTAL: 14 of 16 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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> <li>X 1 Process Water Use Reduction</li> </ul> <p><b>SUBTOTAL: 5 of 7 possible</b></p>	<ul style="list-style-type: none"> <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>9 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>X 1 Enhanced Refrigerant Management</li> <li>X 1 Measurement &amp; Verification</li> <li>X 1 Green Power</li> </ul> <p><b>SUBTOTAL: 10 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>	<ul style="list-style-type: none"> <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 1 Outdoor Air Delivery Monitoring</li> <li>1 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 4 Low-Emitting Materials</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>Daylight &amp; Views:</li> <li>1 1 Daylight 75% of Classrooms</li> <li>X 1 Daylight 90% of Classrooms</li> <li>X 1 Daylight 75% of Other Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Spaces</li> <li>X 2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul> <p><b>SUBTOTAL: 12 of 20 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary Performance – Maximize Open Space</li> <li>1 1 Innovation in Design: Exemplary Regional Materials</li> <li>1 1 Innovation in Design: Reduced pool water and chemical use – Regenerative Media Filter</li> <li>1 1 Innovation in Design: Exemplary Performance – Public Transit Access</li> <li>1 1 LEED Accredited Professional</li> <li>X 1 School as a Teaching Tool</li> </ul> <p><b>SUBTOTAL: 5 of 6 possible</b></p>

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  
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**Project Phase:** Construction  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 53  
**Date of Registration:** 3/25/09  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 1 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, 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: 5 of 14 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 3 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- 2 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- 1 1 Ozone Depletion
- 1 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 5 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + 1/2 post-industrial)
- X 1 Recycled Content, 10% (post-consumer + 1/2 post-industrial)
- 1 1 Local/Regional Materials, 20% Manufactured Locally
- 1 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**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- 1 1 Carbon Dioxide (CO2) Monitoring
- 1 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- X 1 Indoor Chemical & Pollutant Source Control
- X 1 Controllability of Systems, Perimeter
- X 1 Controllability of Systems, Non-Perimeter
- X 1 Thermal Comfort, ASHRAE 55-1992
- X 1 Thermal Comfort, Permanent Monitoring System
- X 1 Daylight & Views, Daylight 75% of Spaces
- X 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 8 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- X 1 Innovation in Design: Daylight sensors (part of EA 1)
- X 1 Innovation in Design:
- X 1 Innovation in Design:
- X 1 Innovation in Design:
- 1 1 LEED™ Accredited Professional

**SUBTOTAL: 1 of 5 possible**

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Certified**  
**Target Credits:** 27  
**Date of Registration:** 9/10/04  
**Date of Issue:** 5/1/11



Available Goal  
**SUSTAINABLE SITES**

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

**SUBTOTAL: 13 of 16 possible**

Available Goal  
**WATER EFFICIENCY**

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

**SUBTOTAL: 5 of 7 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 4 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- 1 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 7 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Lighting Systems Design & Controllability
- 1 1 Thermal Comfort Controllability
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- 1 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 13 of 20 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Performance – Regional Materials
- 1 1 Innovation in Design: Green Housekeeping
- 1 1 Innovation in Design: Exemplary Performance – Public Transportation Access
- 1 1 Innovation in Design: Integrated Pest Management
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

**SUBTOTAL: 5 of 6 possible**

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



**Legat Architects**  
 651 W. Washington Blvd., Suite 1  
 Chicago, IL 60661  
 P: 312-258-9595  
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**Project Phase:** Occupied  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 50  
**Date of Registration:** 4/7/08  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 1 Site Selection</li> <li>1 1 Development Density &amp; Community Connectivity</li> <li>1 1 Brownfield Redevelopment</li> <li>1 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Use</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 1 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Development, Protect or Restore Habitat</li> <li>1 1 Site Development, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>1 1 Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> <li>X 1 Joint Use of Facilities</li> </ul> <p><b>SUBTOTAL: 13 of 16 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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> <li>X 1 Process Water Use Reduction</li> </ul> <p><b>SUBTOTAL: 5 of 7 possible</b></p>	<ul style="list-style-type: none"> <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>1 1 Measurement &amp; Verification</li> <li>X 1 Green Power</li> </ul> <p><b>SUBTOTAL: 8 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>	<ul style="list-style-type: none"> <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 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 4 Low-Emitting Materials</li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Lighting Systems Design &amp; Controllability</li> <li>1 1 Thermal Comfort Controllability</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>Daylight &amp; Views:</li> <li>X 1 Daylight 75% of Classrooms</li> <li>X 1 Daylight 90% of Classrooms</li> <li>X 1 Daylight 75% of Other Spaces</li> <li>1 1 Daylight &amp; Views, Views for 90% of Spaces</li> <li>X 2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul> <p><b>SUBTOTAL: 11 of 20 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary Performance - Reduce non-roof heat island effect.</li> <li>1 1 Innovation in Design: Low Mercury lamps</li> <li>1 1 Innovation in Design: Exemplary Performance – Protect or Restore Habitat</li> <li>1 1 Innovation in Design: Exemplary Performance – Maximize Open Space</li> <li>1 1 LEED Accredited Professional</li> <li>X 1 School as a Teaching Tool</li> </ul> <p><b>SUBTOTAL: 5 of 6 possible</b></p>

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



**STR Partners, LLC**  
350 W. Ontario, Suite 200  
Chicago, IL 60610  
P: 312-242-4163  
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**Project Phase:** Occupied  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 49  
**Date of Registration:** 6/10/08  
**Date of Issue:** 5/1/11



**SUSTAINABLE SITES**  
Available Goal

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- 1 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 1 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, 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: 6 of 14 possible**



**WATER EFFICIENCY**  
Available Goal

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

**SUBTOTAL: 3 of 5 possible**



**MATERIALS & RESOURCES**  
Available Goal

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + ½ 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
- 1 1 Certified Wood

**SUBTOTAL: 6 of 13 possible**



**INDOOR ENVIRONMENTAL QUALITY**  
Available Goal

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- 1 1 Carbon Dioxide (CO2) Monitoring
- 1 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- X 1 Controllability of Systems, Perimeter
- X 1 Controllability of Systems, Non-Perimeter
- 1 1 Thermal Comfort, ASHRAE 55-1992
- X 1 Thermal Comfort, Permanent Monitoring System
- X 1 Daylight & Views, Daylight 75% of Spaces
- X 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 10 of 15 possible**

**INNOVATION & DESIGN PROCESS**  
Available Goal

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

**SUBTOTAL: 4 of 5 possible**

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



**Ilekis Associates**  
205 W. Wacker Dr., Suite 730  
Chicago, IL 60606  
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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Silver**  
**Target Credits:** **34**  
**Date of Registration:** 2006  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention Y R Environmental Site Assessment 1 1 Site Selection 1 1 Development Density & Community Connectivity 1 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access 1 1 Alternative Transportation, Bicycle Use 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles 1 1 Alternative Transportation, Parking Capacity X 1 Site Development, Protect or Restore Habitat 1 1 Site Development, Maximize Open Space X 1 Stormwater Design, Quantity Control X 1 Stormwater Design, Quality Control 1 1 Heat Island Effect, Non-Roof 1 1 Heat Island Effect, Roof 1 1 Light Pollution Reduction X 1 Site Master Plan X 1 Joint Use of Facilities <b>SUBTOTAL: 11 of 16 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction X 1 Water Use Reduction 40% Reduction X 1 Process Water Use Reduction <b>SUBTOTAL: 4 of 7 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 8 10 Optimize Energy Performance (2 pt minimum) X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management 1 1 Measurement & Verification X 1 Green Power <b>SUBTOTAL: 11 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials X 1 Certified Wood <b>SUBTOTAL: 6 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control Y R Minimum Acoustical Performance 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 4 4 Low-Emitting Materials 1 1 Indoor Chemical & Pollutant Source Control 1 1 Controllability of Systems, Lighting 1 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification X 1 Daylight & Views, Daylight 75% of Classrooms X 1 Daylight & Views, Daylight 90% of Classrooms X 1 Daylight & Views, Daylight for 75% of Other Spaces 1 1 Daylight & Views, Views for 90% of Spaces X 2 Enhanced Acoustical Performance X 1 Mold Prevention <b>SUBTOTAL: 12 of 20 possible</b>	1 1 Innovation in Design: Exemplary Recycled Content 1 1 Innovation in Design: Exemplary Regional Materials 1 1 Innovation in Design: Low Mercury Lamping X 1 Innovation in Design: 1 1 LEED Accredited Professional X 1 School as a Teaching Tool <b>SUBTOTAL: 4 of 6 possible</b>

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED for Schools **Gold**  
**Target Credits:** **48**  
**Date of Registration:** 9/21/07  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

Oliver Wendell Holmes Elementary School  
955 West Garfield Boulevard



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 1 Site Selection</li> <li>5 5 Development Density &amp; Community Connectivity</li> <li>X 1 Brownfield Redevelopment</li> <li>6 6 Alternative Transportation, Public Transportation Access</li> <li>X 1 Alternative Transportation, Bicycle Use</li> <li>X 3 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>X 2 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 1 Stormwater Design, Quantity Control</li> <li>X 1 Stormwater Design, Quality Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 14 of 26 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Water Use Reduction – 20% Reduction</li> <li>2 2 Water Efficient Landscaping 50% Reduction</li> <li>2 2 Water Efficient Landscaping No Potable Water Use or Irrigation</li> <li>X 2 Innovative Wastewater Technologies</li> <li>2 2 Water Use Reduction, 30% Reduction</li> <li>X 1 Water Use Reduction 35% Reduction</li> <li>X 1 Water Use Reduction 40% Reduction</li> </ul> <p><b>SUBTOTAL: 6 of 10 possible</b></p>	<ul style="list-style-type: none"> <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>1 19 Optimize Energy Performance</li> <li>X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%</li> <li>X 2 Enhanced Commissioning</li> <li>2 2 Enhanced Refrigerant Management</li> <li>X 3 Measurement &amp; Verification</li> <li>X 2 Green Power</li> </ul> <p><b>SUBTOTAL: 3 of 35 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Storage &amp; Collection of Recyclables</li> <li>X 1 Building Reuse, Maintain 55% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 75% of Existing Walls, Floors &amp; Roof</li> <li>X 1 Building Reuse, Maintain 95% 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 2 Materials Reuse, 5%/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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 14 possible</b></p>	<ul style="list-style-type: none"> <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 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>X 1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 4 Low-Emitting Materials</li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>X 1 Lighting Systems Design &amp; Controllability</li> <li>X 1 Thermal Comfort Controllability</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>Daylight &amp; Views:</li> <li>1 1 Daylight 75% of Classrooms</li> <li>1 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 10 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Exemplary Divert from landfill.</li> <li>1 1 Innovation in Design: Exemplary use of recycled content materials</li> <li>1 1 Innovation in Design: Exemplary regional materials</li> <li>X 1 Innovation in Design: Joint Use of Facilities</li> <li>1 1 Innovation in Design: Green Housekeeping</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p style="text-align: center;"><b>REGIONAL PRIORITY</b></p> <ul style="list-style-type: none"> <li>1 1 Regional Priority: Public Transit Access</li> <li>1 1 Regional Priority: Stormwater Design – Quantity Control</li> <li>1 1 Regional Priority: Heat Island Effect – Roof</li> <li>X 1 Regional Priority:</li> </ul> <p><b>SUBTOTAL: 8 of 10 possible</b></p>

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



**John E. Williams & Associates, Inc.**  
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**Project Phase:** Occupied  
**Target Rating:** LEED 2009 Certified  
**Target Credits:** 48  
**Date of Registration:** 5/25/10  
**Date of Issue:** 5/1/11

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



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention 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 Storage & Changing Rooms 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles X 1 Alternative Transportation, Parking Capacity 1 1 Site Disturbance, Protect or Restore Habitat 1 1 Site Disturbance, Maximize Open Space X 1 Stormwater Design, Quantity Control X 1 Stormwater Design, Quality Control 1 1 Heat Island Effect, Non-Roof 1 1 Heat Island Effect, Roof X 1 Light Pollution Reduction <b>SUBTOTAL: 10 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction <b>SUBTOTAL: 4 of 5 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 6 10 Optimize Energy Performance X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management 1 1 Measurement & Verification X 1 Green Power <b>SUBTOTAL: 9 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control 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 & Sealants 1 1 Low-Emitting Materials; Paints & Coatings 1 1 Low-Emitting Materials; Carpet Sys 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products 1 1 Indoor Chemical & Pollutant Source Control 1 1 Controllability of Systems, Lighting 1 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification 1 1 Daylight & Views, Daylight 75% of Spaces 1 1 Daylight & Views, Views for 90% of Spaces <b>SUBTOTAL: 13 of 15 possible</b>	1 1 Innovation in Design: Water use reduction over 40% 1 1 Innovation in Design: Exemplary open space 1 1 Innovation in Design: Green Housekeeping 1 1 Innovation in Design: Exemplary use of Regional Materials 1 1 LEED™ Accredited Professional <b>SUBTOTAL: 5 of 5 possible</b>

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  
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 F: 312-829-8187

<b>Project Phase:</b>	<b>Occupied</b>
<b>Target Rating:</b>	<b>LEED NC 2.2 Gold</b>
<b>Target Credits:</b>	<b>48</b>
<b>Date of Registration:</b>	<b>3/26/07</b>
<b>Date of Issue:</b>	<b>5/1/11</b>



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 1 1 Site Selection
- 1 1 Development Density & Community Connectivity
- X 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
- 1 1 Stormwater Design, Quantity Control
- X 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: 10 of 16 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 5 of 7 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 4 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- 1 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 7 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- X 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Lighting Systems Design & Controllability
- 1 1 Thermal Comfort Controllability
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- X 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 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

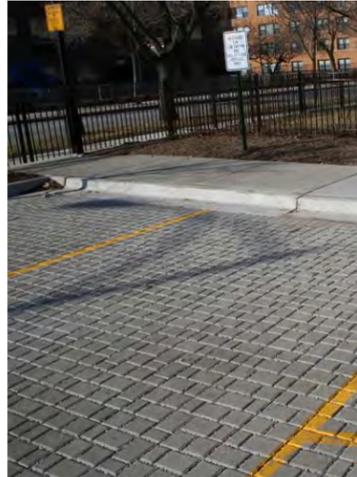
**SUBTOTAL: 5 of 6 possible**

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 45  
**Date of Registration:** 3/06/08  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
  - Y R Environmental Site Assessment
  - 1 1 Site Selection
  - 1 1 Development Density & Community Connectivity
  - 1 1 Brownfield Redevelopment
  - 1 1 Alternative Transportation, Public Transportation Access
  - 1 1 Alternative Transportation, Bicycle Use
  - 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
  - 1 1 Alternative Transportation, Parking Capacity
  - X 1 Site Development, Protect or Restore Habitat
  - 1 1 Site Development, Maximize Open Space
  - ! 1 Stormwater Design, Quantity Control
  - 1 1 Stormwater Design, Quality Control
  - 1 1 Heat Island Effect, Non-Roof
  - 1 1 Heat Island Effect, Roof
  - 1 1 Light Pollution Reduction
  - X 1 Site Master Plan
  - X 1 Joint Use of Facilities
- SUBTOTAL: 13 of 16 possible**

Available Goal **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - 1 1 Water Use Reduction, 20% Reduction
  - 1 1 Water Use Reduction 30% Reduction
  - 1 1 Water Use Reduction 40% Reduction
  - X 1 Process Water Use Reduction
- SUBTOTAL: 5 of 7 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
  - Y R Minimum Energy Performance
  - Y R Fundamental Refrigerant Management
  - 4 10 Optimize Energy Performance (2 pt minimum)
  - X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
  - 1 1 Enhanced Commissioning
  - 1 1 Enhanced Refrigerant Management
  - 1 1 Measurement & Verification
  - X 1 Green Power
- SUBTOTAL: 7 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, 50% of Interior Non-Structural Elements
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Materials Reuse, 5%
  - X 1 Materials Reuse, 10%
  - 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial)
  - 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 7 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - Y R Minimum Acoustical Performance
  - X 1 Outdoor Air Delivery Monitoring
  - 1 1 Increased Ventilation
  - 1 1 Construction IAQ Management Plan, During Construction
  - 1 1 Construction IAQ Management Plan, Before Occupancy
  - 4 4 Low-Emitting Materials
  - 1 1 Indoor Chemical & Pollutant Source Control
  - 1 1 Controllability of Systems, Lighting
  - 1 1 Controllability of Systems, Thermal Comfort
  - 1 1 Thermal Comfort, Design
  - X 1 Thermal Comfort, Verification
  - Daylight & Views:
  - 1 1 Daylight 75% of Classrooms
  - X 1 Daylight 90% of Classrooms
  - X 1 Daylight 75% of Other Spaces
  - 1 1 Daylight & Views, Views for 90% of Spaces
  - X 2 Enhanced Acoustical Performance
  - X 1 Mold Prevention
- SUBTOTAL: 13 of 20 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Performance - Heat Island Reduction Non-roof
  - 1 1 Innovation in Design: Exemplary Performance – Maximizing Open Space
  - 1 1 Innovation in Design: Green Cleaning
  - 1 1 Innovation in Design: Integrated Pest Management
  - 1 1 LEED Accredited Professional
  - X 1 School as a Teaching Tool
- SUBTOTAL: 5 of 6 possible**

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 50  
**Date of Registration:** 3/13/08  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

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

**SUBTOTAL: 10 of 16 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 3 of 7 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 5 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 7 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- 1 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- 1 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 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
- 1 1 Innovation in Design: Exemplary diversion from waste stream
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

**SUBTOTAL: 5 of 6 possible**

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED for Schools **Gold**  
**Target Credits:** **45**  
**Date of Registration:** 8/23/07  
**Date of Issue:** 5/1/11



Available Goal  
**SUSTAINABLE SITES**

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

**SUBTOTAL: 10 of 16 possible**

Available Goal  
**WATER EFFICIENCY**

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

**SUBTOTAL: 3 of 7 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 5 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 7 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- 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
- 4 4 Low-Emitting Materials
- 1 1 Indoor Chemical & Pollutant Source Control
- 1 1 Controllability of Systems, Lighting
- 1 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification
- Daylight & Views:
- 1 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces
- X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

**SUBTOTAL: 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
- 1 1 Innovation in Design: Exemplary diversion from waste stream
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

**SUBTOTAL: 5 of 6 possible**

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



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

**Project Phase:** Occupied  
**Target Rating:** LEED for Schools **Gold**  
**Target Credits:** **45**  
**Date of Registration:** 8/23/07  
**Date of Issue:** 5/1/11



Available Goal **SUSTAINABLE SITES**

- 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
  - 1 1 Stormwater Design, Quantity Control
  - X 1 Stormwater Design, Quality Control
  - 1 1 Heat Island Effect, Non-Roof
  - 1 1 Heat Island Effect, Roof
  - 1 1 Light Pollution Reduction
  - X 1 Site Master Plan
  - X 1 Joint Use of Facilities
- SUBTOTAL: 12 of 16 possible**

Available Goal **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by 50%
  - 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation
  - X 1 Innovative Wastewater Technologies
  - 1 1 Water Use Reduction, 20% Reduction
  - 1 1 Water Use Reduction 30% Reduction
  - X 1 Water Use Reduction 40% Reduction
  - X 1 Process Water Use Reduction
- SUBTOTAL: 4 of 7 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
  - Y R Minimum Energy Performance
  - Y R Fundamental Refrigerant Management
  - 5 10 Optimize Energy Performance (2 pt minimum)
  - X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
  - 1 1 Enhanced Commissioning
  - 1 1 Enhanced Refrigerant Management
  - 1 1 Measurement & Verification
  - X 1 Green Power
- SUBTOTAL: 8 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
  - X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof
  - X 1 Building Reuse, 50% of Interior Non-Structural Elements
  - 1 1 Construction Waste Management, Divert 50% from Disposal
  - 1 1 Construction Waste Management, Divert 75% from Disposal
  - X 1 Materials Reuse, 5%
  - X 1 Materials Reuse, 10%
  - 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial)
  - 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood
- SUBTOTAL: 7 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
  - Y R Environmental Tobacco Smoke (ETS) Control
  - Y R Minimum Acoustical Performance
  - 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
  - 4 1 Low-Emitting Materials
  - 1 1 Indoor Chemical & Pollutant Source Control
  - 1 1 Lighting Systems Design & Controllability
  - 1 1 Thermal Comfort Controllability
  - 1 1 Thermal Comfort, Design
  - X 1 Thermal Comfort, Verification
  - Daylight & Views:
  - X 1 Daylight 75% of Classrooms
  - X 1 Daylight 90% of Classrooms
  - X 1 Daylight 75% of Other Spaces
  - 1 1 Daylight & Views, Views for 90% of Spaces
  - X 2 Enhanced Acoustical Performance
  - X 1 Mold Prevention
- SUBTOTAL: 12 of 20 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- 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 Recycled Content
  - 1 1 Innovation in Design: Exemplary Regional Materials
  - 1 1 LEED Accredited Professional
  - X 1 School as a Teaching Tool
- SUBTOTAL: 5 of 6 possible**

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



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

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

**Occupied**  
**LEED for Schools Gold**  
**48**  
 7/14/07  
 5/1/11

# SUSTAINABILITY STRATEGY

## Eric Solorio Academy High School

5400 South St. Louis Avenue



Available Goal	<b>SUSTAINABLE SITES</b>	Available Goal	<b>WATER EFFICIENCY</b>	Available Goal	<b>ENERGY &amp; ATMOSPHERE</b>	Available Goal	<b>MATERIALS &amp; RESOURCES</b>	Available Goal	<b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal	<b>INNOVATION &amp; DESIGN PROCESS</b>
	<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>Y R Environmental Site Assessment</li> <li>1 1 Site Selection</li> <li>1 1 Development Density &amp; Community Connectivity</li> <li>1 1 Brownfield Redevelopment</li> <li>X 1 Alternative Transportation, Public Transportation Access</li> <li>1 1 Alternative Transportation, Bicycle Use</li> <li>1 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 1 Alternative Transportation, Parking Capacity</li> <li>X 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>X 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> <li>X 1 Site Master Plan</li> <li>1 1 Joint Use of Facilities</li> </ul> <p><b>SUBTOTAL: 9 of 16 possible</b></p>		<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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> <li>X 1 Process Water Use Reduction</li> </ul> <p><b>SUBTOTAL: 5 of 7 possible</b></p>		<ul style="list-style-type: none"> <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>X 1 Green Power</li> </ul> <p><b>SUBTOTAL: 9 of 17 possible</b></p>		<ul style="list-style-type: none"> <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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>		<ul style="list-style-type: none"> <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 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>4 4 Low-Emitting Materials</li> <li>1 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>X 1 Controllability of Systems, Thermal Comfort</li> <li>1 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 90% of Classrooms</li> <li>X 1 Daylight &amp; Views, Daylight for 75% of Other Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Spaces</li> <li>X 2 Enhanced Acoustical Performance</li> <li>X 1 Mold Prevention</li> </ul> <p><b>SUBTOTAL: 10 of 20 possible</b></p>		<ul style="list-style-type: none"> <li>1 1 Innovation in Design: Green Housekeeping</li> <li>1 1 Innovation in Design: Exemplary Performance – Regional Materials</li> <li>1 1 Innovation in Design: Education Program for public</li> <li>1 1 Innovation in Design: Exemplary Performance – Maximize Open Space</li> <li>1 1 LEED Accredited Professional</li> <li>X 1 School as a Teaching Tool</li> </ul> <p><b>SUBTOTAL: 5 of 6 possible</b></p>

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

<b>Project Phase:</b>	<b>Occupied</b>
<b>Target Rating:</b>	<b>LEED for Schools Silver</b>
<b>Target Credits:</b>	<b>45</b>
<b>Date of Registration:</b>	<b>3/10/08</b>
<b>Date of Issue:</b>	<b>5/1/11</b>



Available Goal  
**SUSTAINABLE SITES**

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

**SUBTOTAL: 12 of 16 possible**

Available Goal  
**WATER EFFICIENCY**

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

**SUBTOTAL: 5 of 7 possible**

Available Goal  
**ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 6 10 Optimize Energy Performance (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- 1 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 9 of 17 possible**

Available Goal  
**MATERIALS & RESOURCES**

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

**SUBTOTAL: 7 of 13 possible**

Available Goal  
**INDOOR ENVIRONMENTAL QUALITY**

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

**SUBTOTAL: 10 of 20 possible**

Available Goal  
**INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Performance – Regional Materials
- 1 1 Innovation in Design: Exemplary Performance – Maximize Open Space
- 1 1 Innovation in Design: Exemplary Performance – Public Transportation Access
- 1 1 Innovation in Design: Green Housekeeping
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

**SUBTOTAL: 5 of 6 possible**

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



**John Ronan Architects / DeStefano + Partners**

320 West Ohio Street, 4E  
Chicago, IL 60610  
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**Project Phase:**

**Target Rating:**

**Target Credits:**

**Date of Registration:**

**Date of Issue:**

**Occupied**

**LEED for Schools Silver**

**48**

**3/10/08**

**5/1/11**



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Available Goal **SUSTAINABLE SITES**

- Y R Erosion & Sedimentation Control
- X 1 Site Selection
- X 1 Development Density
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- 1 1 Alternative Transportation, Alternative Fuel Vehicles
- X 1 Alternative Transportation, Parking Capacity / Carpooling
- X 1 Reduce Site Disturbance, Protect or Restore Open Space
- X 1 Reduce Site Disturbance, Development Footprint
- 1 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
- 1 1 Light Pollution Reduction

**SUBTOTAL: 6 of 14 possible**

Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL: 2 of 5 possible**

Available Goal **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- 1 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- 1 1 Ozone Depletion
- 1 1 Measurement & Verification
- X 1 Green Power

**SUBTOTAL: 4 of 17 possible**

Available Goal **MATERIALS & RESOURCES**

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 75% of Existing Shell
- X 1 Building Reuse, Maintain 100% of Existing Shell
- X 1 Building Reuse, Maintain 100% of existing shell & 50% non-shell
- 1 1 Construction Waste Management, Divert 50% from Disposal
- 1 1 Construction Waste Management, Divert 75% from Disposal
- X 1 Resource Reuse, 5%
- X 1 Resource Reuse, 10%
- 1 1 Recycled Content, 5% , (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (post-consumer + ½ 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
- 1 1 Certified Wood

**SUBTOTAL: 6 of 13 possible**

Available Goal **INDOOR ENVIRONMENTAL QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- 1 1 Carbon Dioxide (CO2) Monitoring
- 1 1 Ventilation Effectiveness
- 1 1 Construction IAQ Management Plan, During Construction
- 1 1 Construction IAQ Management Plan, Before Occupancy
- 1 1 Low-Emitting Materials; Adhesives & Sealants
- 1 1 Low-Emitting Materials; Paints & Coatings
- 1 1 Low-Emitting Materials; Carpet
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- 1 1 Indoor Chemical & Pollutant Source Control
- X 1 Controllability of Systems, Perimeter
- X 1 Controllability of Systems, Non-Perimeter
- X 1 Thermal Comfort, ASHRAE 55-1992
- X 1 Thermal Comfort, Permanent Monitoring System
- X 1 Daylight & Views, Daylight 75% of Spaces
- X 1 Daylight & Views, Views for 90% of Spaces

**SUBTOTAL: 9 of 15 possible**

Available Goal **INNOVATION & DESIGN PROCESS**

- X 1 Innovation in Design: Acoustical Innovation
- X 1 Innovation in Design:
- X 1 Innovation in Design:
- X 1 Innovation in Design:
- 1 1 LEED™ Accredited Professional

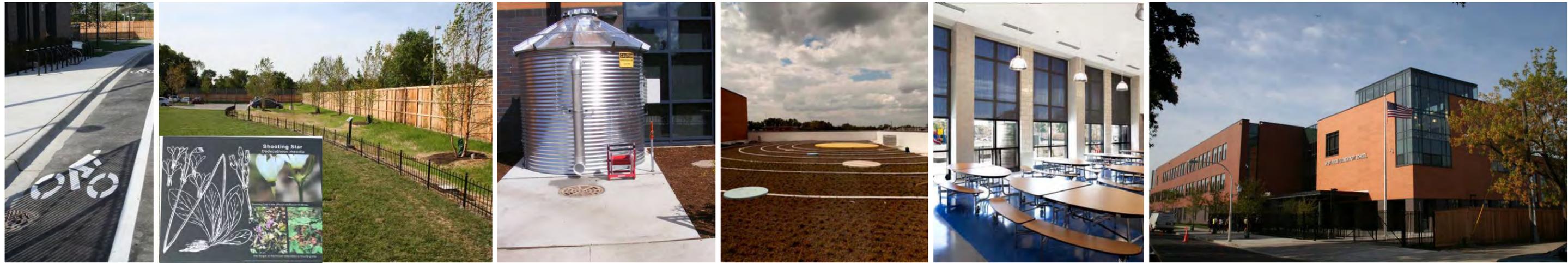
**SUBTOTAL: 1 of 5 possible**

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



**Warman Olsen Warman**  
 27 E. Monroe St., Suite 1400  
 Chicago, IL 60603  
 p: 312-332-7095  
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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Certified**  
**Target Credits:** 28  
**Date of Registration:** 3/10/04  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
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 X 1 Stormwater Design, Quality Control 1 1 Heat Island Effect, Non-Roof 1 1 Heat Island Effect, Roof 1 1 Light Pollution Reduction X 1 Site Master Plan X 1 Joint Use of Facilities <b>SUBTOTAL: 11 of 16 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction 1 1 Water Use Reduction 40% Reduction X 1 Process Water Use Reduction <b>SUBTOTAL: 5 of 7 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 510 Optimize Energy Performance (2 pt minimum) X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management 1 1 Measurement & Verification X 1 Green Power <b>SUBTOTAL: 8 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control Y R Minimum Acoustical Performance X 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 4 4 Low-Emitting Materials 1 1 Indoor Chemical & Pollutant Source Control X 1 Controllability of Systems, Lighting X 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design X 1 Thermal Comfort, Verification Daylight & Views: 1 1 Daylight 75% of Classrooms X 1 Daylight 90% of Classrooms X 1 Daylight 75% of Other Spaces 1 1 Daylight & Views, Views for 90% of Spaces X 2 Enhanced Acoustical Performance X 1 Mold Prevention <b>SUBTOTAL: 10 of 20 possible</b>	1 1 Innovation in Design: Exemplary water use reduction. 1 1 Innovation in Design: Exemplary Regional Materials 1 1 Innovation in Design: Integrated Pest Management 1 1 Innovation in Design: Green Housekeeping or Educational tools – Stormwater Management Tanks 1 1 LEED Accredited Professional X 1 School as a Teaching Tool <b>SUBTOTAL: 5 of 6 possible</b>

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



**Muller + Muller Architects, Ltd.**  
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**Project Phase:** Occupied  
**Target Rating:** LEED for Schools Silver  
**Target Credits:** 46  
**Date of Registration:** 6/10/08  
**Date of Issue:** 5/1/11



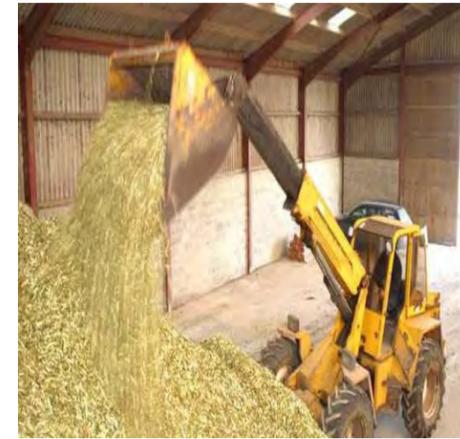
Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
Y R Construction Activity Pollution Prevention 1 1 Site Selection 1 1 Development Density & Community Connectivity 1 1 Brownfield Redevelopment 1 1 Alternative Transportation, Public Transportation Access 1 1 Alternative Transportation, Bicycle Use 1 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles 1 1 Alternative Transportation, Parking Capacity X 1 Site Development, Protect or Restore Habitat 1 1 Site Development, Maximize Open Space 1 1 Stormwater Design, Quantity Control X 1 Stormwater Design, Quality Control 1 1 Heat Island Effect, Non-Roof 1 1 Heat Island Effect, Roof X 1 Light Pollution Reduction  <b>SUBTOTAL: 11 of 14 possible</b>	1 1 Water Efficient Landscaping, Reduce potable water use by 50% 1 1 Water Efficient Landscaping, No Potable Use or No Irrigation X 1 Innovative Wastewater Technologies 1 1 Water Use Reduction, 20% Reduction 1 1 Water Use Reduction 30% Reduction  <b>SUBTOTAL: 4 of 5 possible</b>	Y R Fundamental Commissioning of the Building Energy Systems Y R Minimum Energy Performance Y R Fundamental Refrigerant Management 5 10 Optimize Energy Performance (2 pt minimum) X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5% 1 1 Enhanced Commissioning 1 1 Enhanced Refrigerant Management X 1 Measurement & Verification X 1 Green Power  <b>SUBTOTAL: 7 of 17 possible</b>	Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof X 1 Building Reuse, Maintain 100% of Existing Walls, Floors & Roof X 1 Building Reuse, 50% of Interior Non-Structural Elements 1 1 Construction Waste Management, Divert 50% from Disposal 1 1 Construction Waste Management, Divert 75% from Disposal X 1 Materials Reuse, 5% X 1 Materials Reuse, 10% 1 1 Recycled Content, 10% , (post-consumer + ½ post-industrial) 1 1 Recycled Content, 20% (post-consumer + ½ post-industrial) 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally X 1 Rapidly Renewable Materials 1 1 Certified Wood  <b>SUBTOTAL: 7 of 13 possible</b>	Y R Minimum IAQ Performance Y R Environmental Tobacco Smoke (ETS) Control 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 3 4 Low-Emitting Materials 1 1 Indoor Chemical & Pollutant Source Control 1 1 Controllability of Systems, Lighting X 1 Controllability of Systems, Thermal Comfort 1 1 Thermal Comfort, Design 1 1 Thermal Comfort, Verification X 1 Daylight & Views, Daylight 75% of Spaces X 1 Daylight & Views, Views for 90% of Spaces  <b>SUBTOTAL: 10 of 15 possible</b>	1 1 Innovation in Design: 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  <b>SUBTOTAL: 5 of 5 possible</b>

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



**DeStefano + Partners, Ltd.**  
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**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.1 **Gold**  
**Target Credits:** 44  
**Date of Registration:** 6/9/05  
**Date of Issue:** 5/1/11



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>X 1 Development Density &amp; Community Connectivity</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>X 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 1 Alternative Transportation, Parking Capacity</li> <li>1 1 Site Disturbance, Protect or Restore Habitat</li> <li>X 1 Site Disturbance, Maximize Open Space</li> <li>1 1 Stormwater Design, Quantity Control</li> <li>1 1 Stormwater Design, Quality Control</li> <li>1 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>1 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 9 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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>X 1 Water Use Reduction 30% Reduction</li> </ul> <p><b>SUBTOTAL: 3 of 5 possible</b></p>	<ul style="list-style-type: none"> <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>2 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%</li> <li>X 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> <p><b>SUBTOTAL: 3 of 17 possible</b></p>	<ul style="list-style-type: none"> <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>X 1 Recycled Content, 20% (post-consumer + ½ post-industrial)</li> <li>1 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>1 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 5 of 13 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>1 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>1 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>1 1 Low-Emitting Materials; Carpet Sys</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>1 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>1 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>1 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 12 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>X 1 Innovation in Design: CPD Green Housekeeping</li> <li>X 1 Innovation in Design: CPD Integrated Pest Management</li> <li>X 1 Innovation in Design: Provide Specific Title</li> <li>X 1 Innovation in Design: Provide Specific Title</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 2 of 5 possible</b></p>

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



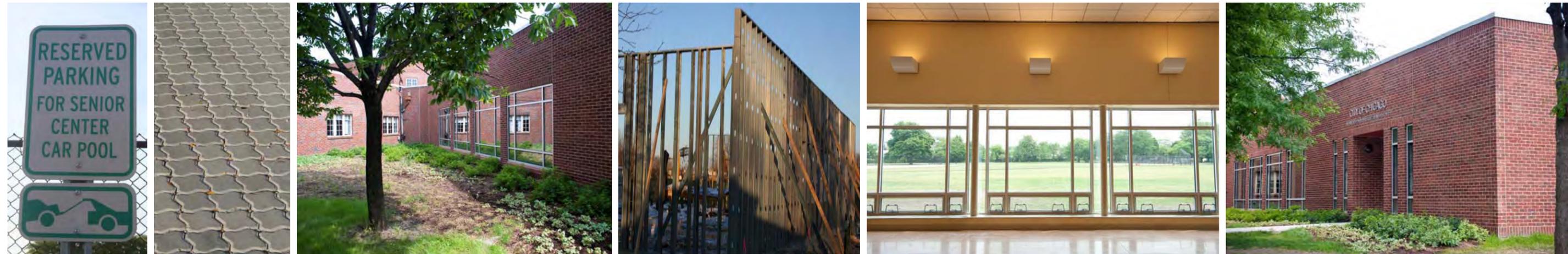
**Hanno Weber & Associates**  
11 E. Adams Street, Suite 702  
Chicago, IL 60603  
P: 312-922-5589

**Project Phase:** Design  
**Target Rating:** LEED NC 2.2 Certified  
**Target Credits:** 33  
**Date of Registration:** 11/2/07  
**Date of Issue:** 5/1/11

# SUSTAINABILITY STRATEGY

## Norwood Park Senior Center

5801 North Natoma Avenue



Available Goal <b>SUSTAINABLE SITES</b>	Available Goal <b>WATER EFFICIENCY</b>	Available Goal <b>ENERGY &amp; ATMOSPHERE</b>	Available Goal <b>MATERIALS &amp; RESOURCES</b>	Available Goal <b>INDOOR ENVIRONMENTAL QUALITY</b>	Available Goal <b>INNOVATION &amp; DESIGN PROCESS</b>
<ul style="list-style-type: none"> <li>Y R Construction Activity Pollution Prevention</li> <li>1 1 Site Selection</li> <li>X 1 Development Density &amp; Community Connectivity</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>X 1 Alternative Transportation, Low-Emitting &amp; Fuel-Efficient Vehicles</li> <li>1 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>X 1 Stormwater Design, Quality Control</li> <li>X 1 Heat Island Effect, Non-Roof</li> <li>1 1 Heat Island Effect, Roof</li> <li>X 1 Light Pollution Reduction</li> </ul> <p><b>SUBTOTAL: 4 of 14 possible</b></p>	<ul style="list-style-type: none"> <li>1 1 Water Efficient Landscaping, 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> </ul> <p><b>SUBTOTAL: 4 of 5 possible</b></p>	<ul style="list-style-type: none"> <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>4 10 Optimize Energy Performance</li> <li>X 3 On-Site Renewable Energy, 2.5% , 7.5%, or 12.5%</li> <li>X 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> <p><b>SUBTOTAL: 5 of 17 possible</b></p>	<ul style="list-style-type: none"> <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 1 Certified Wood</li> </ul> <p><b>SUBTOTAL: 7 of 13 possible</b></p>	<ul style="list-style-type: none"> <li>Y R Minimum IAQ Performance</li> <li>Y R Environmental Tobacco Smoke (ETS) Control</li> <li>1 1 Outdoor Air Delivery Monitoring</li> <li>X 1 Increased Ventilation</li> <li>1 1 Construction IAQ Management Plan, During Construction</li> <li>X 1 Construction IAQ Management Plan, Before Occupancy</li> <li>1 1 Low-Emitting Materials; Adhesives &amp; Sealants</li> <li>1 1 Low-Emitting Materials; Paints &amp; Coatings</li> <li>X 1 Low-Emitting Materials; Carpet Sys</li> <li>1 1 Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</li> <li>X 1 Indoor Chemical &amp; Pollutant Source Control</li> <li>X 1 Controllability of Systems, Lighting</li> <li>1 1 Controllability of Systems, Thermal Comfort</li> <li>1 1 Thermal Comfort, Design</li> <li>X 1 Thermal Comfort, Verification</li> <li>1 1 Daylight &amp; Views, Daylight 75% of Spaces</li> <li>X 1 Daylight &amp; Views, Views for 90% of Spaces</li> </ul> <p><b>SUBTOTAL: 8 of 15 possible</b></p>	<ul style="list-style-type: none"> <li>X 1 Innovation in Design: Exemplary Heat Island Reduction Non-Roof</li> <li>X 1 Innovation in Design: Exemplary Regional Materials</li> <li>X 1 Innovation in Design: Exemplary Recycled Materials</li> <li>X 1 Innovation in Design:</li> <li>1 1 LEED™ Accredited Professional</li> </ul> <p><b>SUBTOTAL: 1 of 5 possible</b></p>

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

**Project Phase:** Occupied  
**Target Rating:** LEED NC 2.2 **Certified**  
**Target Credits:** 29  
**Date of Registration:** 1/8/08  
**Date of Issue:** 5/1/11