### Public Building Commission of Chicago Status Summary

Sustainable Sites



**Energy & Atmosphere** 

Materials & Resources

**Indoor Environmental Quality** 





















#### **SUSTAINABILITY STRATEGY**

## Multi-Agency Guaranteed Energy Performance Contract Program Various Facilities

#### Overview

PBC is overseeing a comprehensive energy efficiency initiative that utilizes Guaranteed Energy Performance Contracting to define, design, and implement energy related capital improvements across a wide variety of publically owned City of Chicago buildings and Metropolitan Water Reclamation District (MWRD) water treatment buildings. This is in alignment with *Sustainable Chicago 2015 Action Agenda*, Initiative 2: Energy Efficiency and Clean Energy – Promoting Clean, Affordable and Efficient Energy, Goal #4, Improve Overall Energy Efficiency in Municipal Buildings by 10%, and MWRD's comprehensive Sustainability plan. This program:

- Includes Retrofit Chicago 2FM (City of Chicago buildings), and the MWRD/PBC Energy Efficiency Program (MWRD buildings)
- Utilizes three Energy Service Companies (ESCOs)
- Leverages long term energy cost savings to pay for energy-related capital improvements Energy Conservation Measures (ECMs)
- Provides ECMs that achieve significant long term savings that can be measured and verified
- Is self-funding; does not require capital outlay to fund ECM implementations
- Accesses rebates and other incentives to reduce project costs

#### **Program Milestones**

Retrofit Chicago - 2FM:

- Preliminary feasibility study of 238 City of Chicago facilities issued 4th quarter, 2012
- Investment Grade Energy Audits performed on 106 facilities; identified 75 buildings as suitable candidates for ECM work
- ECM implementation is expected to take 14 months; Projected start 4<sup>th</sup> quarter 2013; Target completion 3<sup>rd</sup> quarter 2015

#### MWRD/PBC Energy Efficiency Program:

Preliminary feasibility study in progress

#### Sustainability Strategy

Retrofit Chicago – 2FM:

- ECMs implemented in City of Chicago facilities including City Hall, Chicago Cultural Center, police and fire stations, libraries, office spaces and other buildings
- ECMs include: Retro-commissioning, lighting modernizations, high efficiency motors and pumps with VFDs, digital controls / BAS systems, and major HVAC equipment refurbishment or replacement (heating, air conditioning, ventilation). A 20 year payback affords ability to implement deeper retrofits

#### MWRD/PBC Energy Efficiency Program:

- ECM's will be implemented on MWRD water reclamation plant buildings
- In addition to energy savings, measures that save water, and/or lower operations and maintenance costs will also be considered

#### **Anticipated Results**

Retrofit Chicago – 2FM:

- Currently projected \$27 million program is expected to save approximately \$2 million in annual utility energy costs
- Associated Operations and Maintenance benefits resulting from enhanced digital controls and the implementation of a Computerized Maintenance Management System
- Estimated 250 jobs created to implement the program

#### MWRD/PBC Energy Efficiency Program:

• Energy and water savings TBD after initial high level energy audits

















Richard J. Daley Center 50 West Washington Street

#### Overview

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

#### Sustainability Strategy

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

#### **Anticipated Results**

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





### 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	2	0	2	0	0	1	1
	Chicago Fire Department	0	0	0	0	0	0	0
	Chicago Park District	2	0	2	0	1	1	0
	Chicago Police Department	0	0	0	0	0	0	0
	Chicago Public Libraries	1	1	2	0	0	2	0
	Chicago Public Schools	6	0	6	1	4	1	0
	Chicago Senior Centers	1	0	1	1	0	0	0
	Total	12	1	13	2	5	5	1

OCCUPIED		Registered <b>Section</b>	Certification Achieved to Date	Certified (C)	Silver (S)	Gold (G)	Platinum (P)
	City of Chicago	4	4	0	3	0	1
	Chicago Fire Department	6	6	0	3	2	1
	Chicago Park District	7	7	1	1	5	0
	Chicago Police Department	5	4	0	1	4	0
	Chicago Public Libraries	15	14	8	2	5	0
	Chicago Public Schools	27	21	3	10	13	1
	Chicago Senior Centers	1	1	1	0	0	0
	Total	65	57	13	20	29	3

### **Project List**

City of Chicago Ford Calumet Environmental Center Chicago Children's Advocacy Center South Water Purification Plant Chicago Center for Green Technology 4th Ward Yard Vehicle Maintenance Facility	<ul><li>Hold</li><li>Design</li><li>Occupied</li><li>Occupied</li><li>Occupied</li><li>Occupied</li><li>Occupied</li></ul>	P G S P S S
Chicago Fire Department Engine Company 16 Engine Company 18 Engine Company 70 Engine Company 102 Engine Company 109 Engine Company 121	<ul><li>Occupied</li><li>Occupied</li><li>Occupied</li><li>Occupied</li><li>Occupied</li><li>Occupied</li></ul>	P S S G G
Chicago Park District Gateway Harbor Ping Tom Memorial Park Field House 31st Street Harbor 41st Street Beach House Kathy Osterman Beach House Haas Park Field House Jesse Owens Field House Taylor Lauridsen Field House Valley Forge Field House	- Hold - Construction - Occupied	S G G C S G G G

Chicago Police Department 7th District Police Station 9th District Police Station 12th District Police Station 22nd District Police Station 23rd District Police Station	<ul><li>Occupied</li><li>Occupied</li><li>Occupied</li><li>Occupied</li><li>Occupied</li></ul>	G G S G
Chicago Public Library		
Chinatown Library	- Planning	G
Albany Park Library	- Design	G
Avalon Library	<ul> <li>Occupied</li> </ul>	С
Beverly Branch Library	<ul> <li>Occupied</li> </ul>	S
Bucktown Wicker Park Library	<ul> <li>Occupied</li> </ul>	C
Budlong Woods Library	<ul> <li>Occupied</li> </ul>	С
Richard M. Daley Branch Library	<ul> <li>Occupied</li> </ul>	G
Dunning Branch Library	<ul> <li>Occupied</li> </ul>	G
Edgewater Library	<ul> <li>Occupied</li> </ul>	G
Greater Grand Crossing Library	<ul> <li>Occupied</li> </ul>	G
Little Village Branch Library	<ul> <li>Occupied</li> </ul>	G
Logan Square Library	<ul> <li>Occupied</li> </ul>	S
Oriole Park Library	<ul> <li>Occupied</li> </ul>	С
Vodak East Side Library	<ul> <li>Occupied</li> </ul>	C
West Chicago Ave. Library	<ul> <li>Occupied</li> </ul>	C
West Englewood Library	<ul> <li>Occupied</li> </ul>	С
West Pullman Library	<ul> <li>Occupied</li> </ul>	С

Chicago Public Schools		
Coonley ES Addition	- Planning	C
Southeast Area Elementary School	- Planning	S
Back of the Yards High School	<ul> <li>Construction</li> </ul>	S
Edison Park ES Linked Annex	<ul> <li>Construction</li> </ul>	S
Nathan Hale ES Linked Annex	<ul> <li>Construction</li> </ul>	S
Jones High School	<ul> <li>Construction</li> </ul>	G
Albany Park Middle School	<ul> <li>Occupied</li> </ul>	C
Mariano Azuela Elementary School	<ul> <li>Occupied</li> </ul>	G
Gwendolyn Brooks HS Addition	<ul> <li>Occupied</li> </ul>	S
Calmeca Academy Elementary School	<ul> <li>Occupied</li> </ul>	G
Miles Davis Elementary School	<ul> <li>Occupied</li> </ul>	S
Durkin Park ES Linked Annex	<ul> <li>Occupied</li> </ul>	S
Edgebrook Elementary School Addition	<ul> <li>Occupied</li> </ul>	S
Garvy Elementary School Addition	<ul> <li>Occupied</li> </ul>	S
Sarah E. Goode STEM Academy HS	<ul> <li>Occupied</li> </ul>	Р
Irene C. Hernandez Middle School	<ul> <li>Occupied</li> </ul>	G
Oliver W. Holmes ES Addition	<ul> <li>Occupied</li> </ul>	C
Langston Hughes Elementary School	<ul> <li>Occupied</li> </ul>	G
Federico Garcia Lorca Elementary Schl	<ul> <li>Occupied</li> </ul>	G
Mt. Greenwood ES Annex	<ul> <li>Occupied</li> </ul>	G
Ogden Elementary School	<ul> <li>Occupied</li> </ul>	G
Onahan ES Linked Annex	<ul> <li>Occupied</li> </ul>	S
Adam Clayton Powell Paideia Academy	<ul> <li>Occupied</li> </ul>	G
Dr. Jorge Prieto Math & Science Acad.	<ul> <li>Occupied</li> </ul>	G

Chicago Public Schools Sauganash Elementary School Addn James Shields Elementary School Mark T. Skinner West Elementary School Eric Solario Academy High School South Shore High School Stevenson ES Linked Annex Tarkington School of Excellence West Ridge Elementary School Westinghouse Replacement High School  Coccupied Vestinghouse Replacement High School	S S G G S C S
Chicago Senior Centers Warren Park Senior Center - Hold Norwood Park Senior Center - Occupied	C

**July 2013** 

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

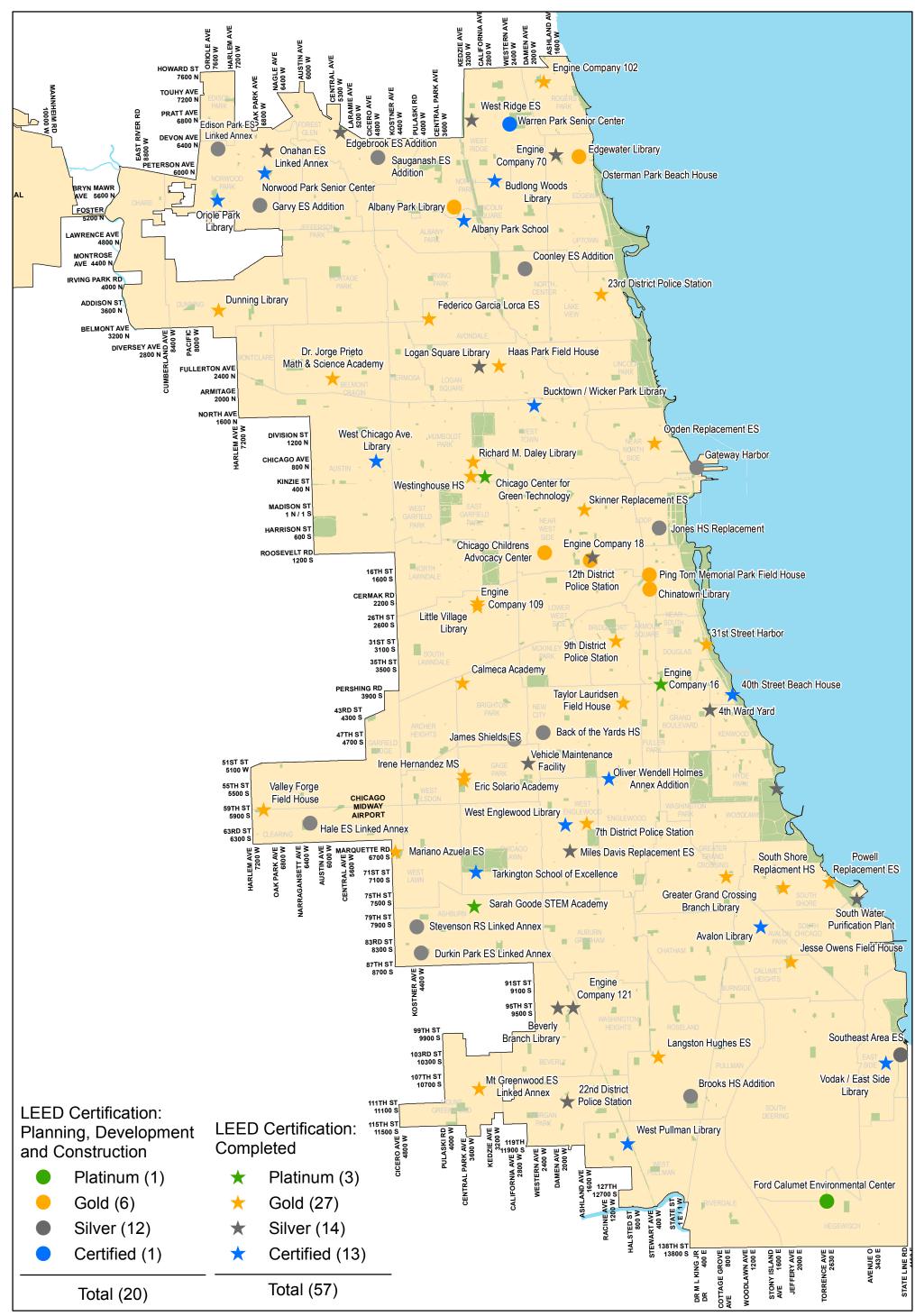




# Sustainable Capital Projects Public Building Commission of Chicago



Completed and Under Development As of 7/31/2013



### **SUSTAINABILITY STRATEGY**

### Public Building Commission of Chicago Status Summary













### LEED / SUSTAINABILITY "HARVEST" TO DATE

Potable Water Saved	21,429,654	gallons / year
Daley Center Water Savings	17,381,592	gallons / year
Stormwater Diverted from Sewers	565,231	gallons / year
Energy Savings	\$1,245,271	per year
Daley Center Energy Savings	\$1,124,797	per year
Green Roof Area	548,862	SF
	12.6	acres
Trees Planted	2,247	to date
Recycled Materials	\$ 54,092,488	to date
Regional Materials (Extracted, Processed, Manufactured within 500 miles)	\$ 87,262,243	to date
Tons Construction and Demolition Waste Diverted from Landfill	177,263	
Electric Vehicle Charging Stations	42	to date

<sup>\*</sup> 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.

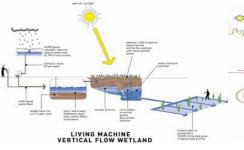
**July 2013** 

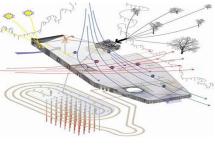


### **Ford Calumet Environmental Center**

130<sup>th</sup> Street & Torrence Avenue











### 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

#### **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

## 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

SUBTOTAL: 17 of 17 possible

- 1 Measurement & Verification
- I 1 Green Power

## 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% (postconsumer + 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

## | NOOOR ENVIRONMENTAL

- 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

Goal in 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

TOTAL BUILDING COMMISSION

### Chicago Children's Advocacy Center Addition

1240 South Damen Avenue











### SUSTAINABLE SITES

- 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
- 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 Development, Protect or Restore Habitat
- X 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

SUBTOTAL: 22 of 26 possible

# Goal WATER EFFICIENCY

- Y R Water Use Reduction 20%
- 2 2 Water Efficient Landscaping, Reduce potable water use by
- 2 2 Water Efficient Landscaping, No Potable Use or No 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

SUBTOTAL: 6 of 10 possible

### ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 3 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

SUBTOTAL: 9 of 35 possible

- X 3 Measurement & Verification
- 2 2 Green Power

## 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% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- X 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 5 of 14 possible

### G → INDOOR ENVIRONMENTAL aiai 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 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
- X 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

SUBTOTAL: 10 of 15 possible

## PAVA INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary Regional Materials
  1 1 Innovation in Design:
  Integrated Pest Management
  or Green Cleaning
- 1 1 Innovation in Design: Exemplary Public Transit Access
- 1 1 Innovation in Design:Exemplary Green Power
- X 1 Innovation in Design:
- To be determined
- 1 1 LEED™ Accredited Professional

#### REGIONAL PRIORITY

- 1 Regional Priority:
  Public Transportation Access
- 1 1 Regional Priority:
- Low-Emitting Vehicles
  1 1 Regional Priority:
- Brownfield redevelopment
  1 Regional Priority:

Heat Island Effect. Roof

SUBTOTAL: 9 of 10 possible

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



Date of Issue:

7/31/13

### **South Water Purification Plant**

3300 East Cheltenham Place











## SUSTAINABLE SITES

- 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
- 1 1 Alternative Transportation, Parking Capacity
- X 1 Site Disturbance, Protect or Restore Habitat
- X 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: 9 of 14 possible

### WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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: 4 of 5 possible

#### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 0 of 17 possible

- Measurement & Verification
- Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

#### SUBTOTAL:7 of 13 possible

#### INDOOR ENVIRONMENTAL **QUALITY**

- 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**
- 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 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
- X 1 Daylight & Views, Daylight 75% of
- 1 1 Daylight & Views, Views for 90% of **Spaces**

SUBTOTAL: 12 of 15 possible

#### **INNOVATION & DESIGN PROCESS**

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

SUBTOTAL: 4 of 5 possible

7/31/13

**Greeley and Hansen** 

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

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

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

**Project Phase:** Occupied **LEED NC 2.2 Silver July 2007** 

### **Chicago Center for Green Technology**

445 North Sacramento Boulevard











## SUSTAINABLE SITES Availab

- 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, Roof1 1 Light Pollution Reduction

SUBTOTAL: 11 of 14 possible

### R MATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

SUBTOTAL: 4 of 5 possible

## P ENERGY & ATMOSPHERE

- 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

SUBTOTAL: 14 of 17 possible

- X 1 Ozone Depletion
- 1 Measurement & Verification
- 1 Green Power

## MATERIALS & RESOURCES

- 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-shellX 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

SUBTOTAL: 8 of 13 possible

## $\frac{1}{2} \stackrel{>}{=} \frac{\text{INDOOR ENVIRONMENTAL}}{\text{BEQUALITY}}$

- 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

SUBTOTAL: 10 of 15 possible

## Goaliai DESIGN PROCESS

- 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 RenewableResources 10%
- 1 1 Innovation in Design:Exemplary Performance –Optimize Energy Performance
- 1 1 LEED™ Accredited
  Professional

SUBTOTAL: 5 of 5 possible



f: 312-408-1496

#### **Western Boulevard Vehicle Maintenance Facility 5201 South Western Avenue**











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 SUBTOTAL: 5 of 5 possible

### Available Goal WATER EFFICIENCY

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

#### **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

SUBTOTAL: 3 of 17 possible

- Measurement & Verification
- Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Local/Regional Materials, 10% extracted, processed, manufactured
- 1 1 Local/Regional Materials, 20% extracted, processed, mfrd locally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### 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

**Spaces** 

- X 1 Thermal Comfort, Verification 1 1 Daylight & Views, Daylight 75% of
- 1 1 Daylight & Views, Views for 90% of Spaces

SUBTOTAL: 7 of 15 possible

### **INNOVATION & DESIGN PROCESS**

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

SUBTOTAL: 5 of 5 possible

7/31/13



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

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

Date of Issue:

#### SUSTAINABILITY STRATEGY

### 4<sup>th</sup> Ward Yard

4352 S. Cottage Grove Avenue

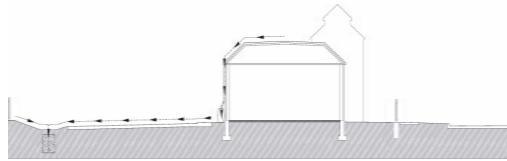












### S SUSTAINABLE SITES

- Y R Erosion & Sedimentation Control
- 1 1 Site Selection
- X 1 Development Density
- 1 1 Brownfield Redevelopment1 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, RoofX 1 Light Pollution Reduction

SUBTOTAL: 8 of 14 possible

#### WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

### P 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 Ozone Depletion

SUBTOTAL: 5 of 17 possible

- (1 Measurement & Verification
- 1 Green Power

## Goal 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% (postconsumer + 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

## G & 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

SUBTOTAL: 9 of 15 possible

## Goal Avaiian 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 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

PUBLIC BUILDING COMMISSION

Muller + Muller, Ltd. 700 N. Sangamon St., Chicago, IL 60622

Ph: (312) 432-4180

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

Project Phase: Occupied
Target Rating: LEED NC 2.0/2.1 Silver
Target Credits: 35
Date of Registration: 6/4/03
Date of Issue: 7/31/13

53 East Pershing Road















## Sustainable sites Availab

- 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
- 1 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 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, RoofX 1 Light Pollution Reduction

SUBTOTAL: 23 of 26 possible

f: 312-482-9904

### 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
- X 1 Water Use Reduction, 35% Reduction
- X 1 Water Use Reduction 40% Reduction

SUBTOTAL: 4 of 10 possible

## ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance Y R Fundamental Refrigerant
- Management
  13 19 Optimize Energy Performance:
- by 34%
  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

SUBTOTAL: 22 of 35 possible

2 2 Green Power

## 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

## NDOOR 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
- 1 1 Controllability of Systems, Thermal Comfort
- 1 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: 14 of 15 possible

### P Novation & DESIGN PROCESS

- 1 1 Innovation in Design: Exemplary heat island reduction – non-roof
- 1 1 Innovation in Design:
- Exemplary Certified Wood
- 1 1 Innovation in Design: Low Mercury Lamping
- 1 1 Innovation in Design: Exemplary Regional Materials
- 1 1 Innovation in Design:
- Integrated Pest Management

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

#### **REGIONAL PRIORITY**

1 Regional Priority:

Brownfield Redevelopment

1 1 Regional Priority:

Public Transit Access

1 Regional Priority:

Low Emitting Vehicles

Regional Priority:Stormwater Quantity Control

SUBTOTAL: 10 of 10 possible

C BUILDING COMMISSION

InterActive Design, Inc. 308 West Erie Street, Suite 506 Chicago, IL 60654 p: 312-482-8866 Certified: 40-49 points, Silver: 50-59 points, Gold: 60-79 points, Platinum: 80+ points

Project Phase: Occupied
Target Rating: LEED NC 2009 Platinum
Target Credits: 80
Date of Registration: 6/2/10
Date of Issue: 7/31/13

#### SUSTAINABILITY STRATEGY

### **Engine Company 18**

1360 South Blue Island Avenue















### S 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

# WATER EFFICIENCY 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

### 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

SUBTOTAL: 4 of 17 possible

- 1 1 Ozone Depletion
- X 1 Measurement & Verification
- 1 Green Power

## Goal 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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

## ©a NDOOR 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
- 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 SpacesSUBTOTAL: 9 of 15 possible

Goal ab DESIGN PROCESS

- 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 Innovation in Design: Exceptional performance, sustainably harvested wood
- 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



Target Credits: 34
Date of Registration: 1/2/07
Date of Issue: 7/31/13

6030 North Clark Street











## Goal Available 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

SUBTOTAL: 8 of 14 possible

X 1 Light Pollution Reduction

### **V WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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: 2 of 5 possible

### 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%

SUBTOTAL: 2 of 17 possible

- 1 1 Additional Commissioning
- 1 1 Ozone DepletionX 1 Measurement & Verification
- X 1 Green Power

## 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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

## P ≥ INDOOR ENVIRONMENTAL

- 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

## Goal in DESIGN PROCESS

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design:
- 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 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible



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

Date of Registration: 11/3/05 Date of Issue: 7/31/13

7340 North Clark Street













### Goal alia

- 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
- 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: 10 of 14 possible

#### WATER EFFICIENCY

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

SUBTOTAL: 4 of 5 possible

- 1 1 Water Use Reduction, 20% Reduction
- I 1 Water Use Reduction 30% Reduction

## 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
- I 1 Ozone Depletion
- ( 1 Measurement & Verification

### 1 Measurement & Verification1 Green Power

## Goal 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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

## P > INDOOR ENVIRONMENTAL

- 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
- Adhesives & Sealants

  1 1 Low-Emitting Materials;
- Paints & Coatings
  X 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, Perimeter1 1 Controllability of Systems, Non-
- Perimeter
- 1 1 Thermal Comfort, ASHRAE 55-19921 1 Thermal Comfort, Permanent
- Monitoring System
- X 1 Daylight & Views, Daylight 75% of SpacesX 1 Daylight & Views, Views for 90% of
- Spaces

SUBTOTAL: 8 of 15 possible

## INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Green Housekeeping
- 1 1 Innovation in Design:

  Exemplary Performance

  Reduce Urban Heat Islands –

  Roof.
- 1 1 Innovation in Design: Reduced Mercury Lamping
- 1 1 Innovation in Design:

  Exemplary Performance
  Regional Manufacture and
  Harvest.
- 1 1 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

UBLIC BUILDING COMMISSION

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

SUBTOTAL: 6 of 17 possible

Project Phase: Occupied Target Rating: LEED NC 2.1 Gold Target Credits: 40 Date of Registration: 1/2/07 Date of Issue: 7/31/13

2343 South Kedzie Avenue













## **SUSTAINABLE SITES**

- 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**
- 1 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 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

SUBTOTAL: 23 of 26 possible

#### **WATER EFFICIENCY**

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

SUBTOTAL: 4 of 10 possible

#### **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 10 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
- Measurement & Verification

SUBTOTAL: 19 of 35 possible

2 2 Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### 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:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems 11
- Composite Wood & Agrifiber 11 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 Regularly Occupied Spaces
- 1 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

SUBTOTAL: 15 of 15 possible

#### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Exemplary heat island reduction - non-roof
- Innovation in Design:
- Green Cleaning Policy Innovation in Design:
- Low Mercury Lamping Innovation in Design:
- **Exemplary Regional Materials**
- Innovation in Design: Integrated Pest Management Policy
- LEED™ Accredited Professional

#### **REGIONAL PRIORITY**

- Regional Priority:
- Public Transit Access
- Regional Priority: Stormwater - Quality Control
- Regional Priority: Stormwater - Quantity Control
- Regional Priority: Heat Island Effect, Roof

SUBTOTAL: 10 of 10 possible



7/31/13

1724 West 95th Street











### **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

### WATER EFFICIENCY

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

SUBTOTAL: 2 of 5 possible

#### **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Minimum Energy Performance Y R CFC Reduction in HVAC&R
- Equipment 2 10 Optimize Energy Performance
- Renewable Energy, 5%
- Renewable Energy, 10%
- Renewable Energy, 20%
- Additional Commissioning

SUBTOTAL: 5 of 17 possible

- Ozone Depletion
- Measurement & Verification
- 1 1 Green Power

### © NATERIALS & **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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

### **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

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Green Houskeeping
- Innovation in Design: Exemplary water use reduction Over 40%
- Innovation in Design: **Double Green Power**
- Innovation in Design:
- LEED™ Accredited Professional

**SUBTOTAL: 3 of 5 possible** 

**Project Phase: LEED NC 2.1 Silver Target Rating: Target Credits:** Date of Registration: Date of Issue:

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

7/31/13

33

Occupied

### **Gateway Harbor Dime Pier at Chicago River**













## 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

### WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

#### **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
- **Enhanced Refrigerant** Management

SUBTOTAL: 9 of 17 possible

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

- Measurement & Verification
- Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### 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

SUBTOTAL: 12 of 15 possible

#### **INNOVATION & DESIGN PROCESS**

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

SUBTOTAL: 5 of 5 possible

**EDAW AECOM** 

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

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

**Project Phase:** Design **LEED NC 2.2 Silver** 42 7/31/09 Date of Issue: 7/31/13

### **Ping Tom Memorial Park Field House**

**1700 South Wentworth Avenue** 











### Goal Availa

- 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
- 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 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, Roof1 1 Light Pollution Reduction

SUBTOTAL: 26 of 26 possible SUBTOTAL: 10 of 10 possible

#### **WATER EFFICIENCY**

- Y R Water Use Reduction 20%
- 2 2 Water Efficient Landscaping, Reduce potable water use by
- 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

### ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant
  Management
- 4 19 Optimize Energy Performance: by 30%
- X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- 2 2 Enhanced Commissioning2 2 Enhanced Refrigerant
- Management
- 3 3 Measurement & Verification

SUBTOTAL: 13 of 35 possible

2 2 Green Power

## G A 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

## Note: 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 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
- 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: 11 of 15 possible

### P Novation & DESIGN PROCESS

- 1 1 Innovation in Design: Exemplary Public Transit Access
- 1 1 Innovation in Design:
  Exemplary Innovative
  Wastewater Use
- 1 1 Innovation in Design: Exemplary Water Use Reduction
- 1 Innovation in Design: TBD
- X 1 Innovation in Design: TBD
- 1 LEED™ Accredited Professional

#### REGIONAL PRIORITY

- 1 Regional Priority:
- Public Transit Access
- 1 1 Regional Priority:

  Maximize open space
- 1 Regional Priority:
- Stormwater Quality design 1 1 Regional Priority:

SUBTOTAL: 8 of 10 possible

Stormwater Quantity design

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



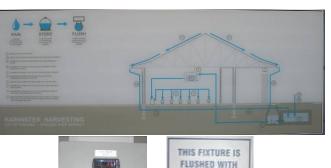
### 41<sup>st</sup> Street Beach House

4101 South Lake Shore Drive









HARVESTED RAINWATER

NOT SAFE FOR DRINKING







**SUSTAINABLE SITES** 

- Y R Construction Activity Pollution Prevention
- 1 1 Site Selection
- X 5 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- X 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 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
- X 1 Heat Island Effect, Roof
- 1 1 Light Pollution Reduction

SUBTOTAL: 12 of 26 possible

#### WATER EFFICIENCY

- Y R Water Use Reduction 20%
- 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

#### **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
- Measurement & Verification

SUBTOTAL: 5 of 35 possible

2 2 Green Power

### **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%, (postconsumer + ½ post-industrial)
- X 1 Recycled Content, 20% (postconsumer + 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

#### 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:
- Adhesives & Sealants
- Paints & Coatings 11
- Flooring Systems 11
- Composite Wood & Agrifiber X 1 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

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design: **Exemplary Views**
- Innovation in Design:
- Exemplary Open Space Innovation in Design: Exemplary Non-roof Heat
- Island Reduction Innovation in Design:
- Non-Chemical Water Treatment
- Innovation in Design:
- LEED™ Accredited Professional

#### **REGIONAL PRIORITY**

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

SUBTOTAL: 9 of 10 possible

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

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

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

Occupied **LEED 2009 Certified** 49 8/20/09

7/31/13

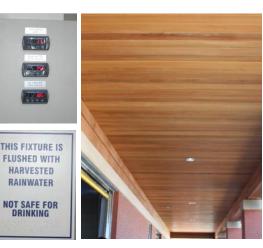
### Kathy Osterman Beach House

**5701 North Lake Shore Drive** 











### GAVaiiab 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
- X 1 Site Development, Protect or Restore Habitat
- 1 1 Site Development, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- X 1 Heat Island Effect, Roof
- 1 1 Light Pollution Reduction

SUBTOTAL: 20 of 26 possible

#### 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

### PA 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

SUBTOTAL: 5 of 35 possible

- 2 2 Enhanced Refrigerant Management
- X 3 Measurement & Verification
- 2 2 Green Power

## 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%, (postconsumer + ½ post-industrial)
- X 1 Recycled Content, 20% (postconsumer + 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

### NDOOR 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
- 11 Paints & Coatings
  11 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

### NNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary Views
  1 1 Innovation in Design:
- Exemplary open space 1 1 Innovation in Design:
- 1 1 Innovation in Design:
  Exemplary Non-Roof Heat
  Island Reduction
- 1 1 Innovation in Design: Non-Chemical Water Treatment
- X 1 Innovation in Design:

  Zero stormwater Dischar
- Zero stormwater Discharge
  1 1 LEED™ Accredited
  - 1 LEED<sup>TM</sup> Accredited Professional

#### **REGIONAL PRIORITY**

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

SUBTOTAL: 9 of 10 possible

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



F: 312.432.4184

7/31/13

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













## Goal Available 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 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, Roof1 1 Light Pollution Reduction
- SUBTOTAL: 24 of 26 possible

# Goal WATER EFFICIENCY

- Y R Water Use Reduction 20%
- 2 2 Water Efficient Landscaping, Reduce potable water use by
- 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

## 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 Commissioning2 2 Enhanced RefrigerantManagement
- X 3 Measurement & Verification

SUBTOTAL: 14 of 35 possible

2 2 Green Power

## G Naterials & 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

## P Note: 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
- 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: 7 of 15 possible** 

### PA INNOVATION & DESIGN PROCESS

- X 1 Innovation in Design: 100% Green Power
- X 1 Innovation in Design:
- Green Cleaning or IPM
  1 1 Innovation in Design:
- Exemplary Regional Materials
- 1 1 Innovation in Design:Exemplary Open Space
- 1 1 Innovation in Design: Exemplary Innovative Wastewater Use
- 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

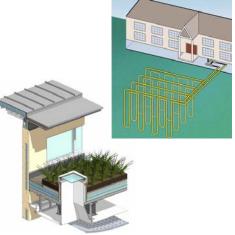
SUBTOTAL: 10 of 10 possible

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



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











SUSTAINABLE SITES

- 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**
- 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

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

### **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
- Measurement & Verification

SUBTOTAL: 11 of 17 possible

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

Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

- 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

SUBTOTAL: 8 of 15 possible

Spaces

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design: Exemplary daylighting
- Innovation in Design: Exemplary Green Power
- Innovation in Design: **Exemplary Regional Materials**
- Innovation in Design: Exemplary sustainably harvested wood
- LEED™ Accredited Professional

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

Occupied **LEED NC 2.2 Gold** 9/10/07

7/31/13

SUBTOTAL: 3 of 5 possible

### Taylor-Lauridsen Park Fieldhouse

704 West 42<sup>nd</sup> Street











**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 Development: Protect or Restore Habitat
- 1 1 Site Development: Maximize Open Space
- X 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof X 1 Light Pollution Reduction

SUBTOTAL: 12 of 14 possible SUBTOTAL: 3 of 5 possible

### **WATER EFFICIENCY**

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

#### **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
- On-Site Renewable Energy, 2.5% . 7.5%. or 12.5%
- 1 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management
- Measurement & Verification

SUBTOTAL: 11 of 17 possible

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

Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

- 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

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design: Exemplary daylighting
- Innovation in Design:
- Exemplary Green power Innovation in Design:
- Innovation in Design: Exemplary sustainably harvested wood
- LEED™ Accredited Professional

SUBTOTAL: 3 of 5 possible

333 S. Des Plaines St. Chicago, IL 60661 p: 312-869-5000 f: 312-869-5099

**Booth Hansen** 

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

**Project Phase:** 

**Occupied LEED NC 2.2 Gold** 

9/10/07

7/31/13

### Valley Forge Park Fieldhouse

7001 W. 59th Street















B N SUSTAINABLE SITES

- 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
- 1 1 Alternative Transportation, Parking Capacity
- X 1 Site Development: Protect or Restore Habitat
- 1 1 Site Development: Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction

SUBTOTAL: 10 of 14 possible

### WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

### ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant

  Management
- 10 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

SUBTOTAL: 13 of 17 possible

1 Green Power

## 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%, (postconsumer + 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

## NOTE: 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
- 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
- 1 1 Controllability of Systems, Lighting
- X 1 Controllability of Systems, Thermal Comfort
- X 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification1 1 Daylight & Views, Daylight 75% of Spaces
- X 1 Daylight & Views, Views for 90% of Spaces

SUBTOTAL: 7 of 15 possible

P No INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:

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

SUBTOTAL: 4 of 5 possible

BBIC BUILDING COMMISSION

Project Phase: Occupied
Target Rating: LEED NC 2.2 Gold
Target Credits: 46
Date of Registration: 9/10/07
Date of Issue: 7/31/13

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









### 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
- X 1 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- X 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
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction

SUBTOTAL: 4 of 14 possible

#### **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

### ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant

  Management
- 7 10 Optimize Energy Performance
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 1 1 Enhanced Commissioning

SUBTOTAL: 10 of 17 possible

- 1 1 Enhanced Refrigerant Management
- ( 1 Measurement & Verification
- 1 Green Power

## 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%, (postconsumer + ½ post-industrial)
- X 1 Recycled Content, 20% (postconsumer + 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: 5 of 13 possible

## NOTE: 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
- 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 Syst
- 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
- 1 1 Thermal Comfort, Verification
- 1 1 Daylight & Views, Daylight 75% of Spaces
- 1 1 Daylight & Views, Views for 90% of Spaces

SUBTOTAL: 13 of 15 possible

PA INNOVATION & DESIGN PROCESS

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

SUBTOTAL: 5 of 5 possible



**EDAW AECOM** 

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

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

Project Phase: Occupied
Target Rating: LEED NC 2.2 Gold
Target Credits: 40
Date of Registration: 7/31/09
Date of Issue: 7/31/13

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

1400 West 63rd Street













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, RoofX 1 Light Pollution Reduction

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SUBTOTAL: 9 of 14 possible

S S WATER EFFICIENCY

1 1 Water Efficient Landscaping, Reduce potable water use by

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

PAV 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

SUBTOTAL: 9 of 17 possible

1 1 Ozone Depletion

1 Measurement & Verification

1 1 Green Power

Goal MATERIALS & RESOURCES

Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of

Existing Shell
X 1 Building Reuse, Maintain 100%

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%, (postconsumer + ½ post-industrial)

1 1 Recycled Content, 10% (postconsumer + 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

P NOOR ENVIRONMENTAL

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; Carpet1 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

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

Project Phase: Occupied
Target Rating: LEED NC 2.1 Gold
Target Credits: 43
Date of Registration: 2006
Date of Issue: 7/13/31

### 9th District Police Station

3120 South Halsted Street













### **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 Development: Protect or Restore Habitat
- 1 1 Site Development: 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

### WATER EFFICIENCY

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

SUBTOTAL: 3 of 5 possible

### **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

SUBTOTAL: 7 of 17 possible

- Measurement & Verification
- Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

- 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
- X 1 Daylight & Views, Views for 90% of **Spaces**

SUBTOTAL: 12 of 15 possible

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Green cleaning
- 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



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

### 12<sup>th</sup> District Police Station

1412 South Blue Island













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- 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
- X 1 Site Development: Protect or Restore Habitat
- X 1 Site Development: Maximize Open Space
- 1 1 Stormwater Management: Quantity Control
- 1 1 Stormwater Management:
  Quality Control
- 1 1 Reduce Heat Island Effect: Non-Roof
- 1 1 Reduce Heat Island Effect: RoofX 1 Light Pollution Reduction

SUBTOTAL: 10 of 14 possible

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
- 1 1 Innovative Wastewater Technologies
- 1 1 Water Use Reduction, 20% Reduction
- 1 1 Water Use Reduction 30% Reduction

SUBTOTAL: 4 of 5 possible

## 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
- 1 1 Measurement & Verification

SUBTOTAL: 10 of 17 possible

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

1 Green Power

## Goal Availab 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

## 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
- 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
- X 1 Daylight & Views, Daylight 75% of Spaces
- X 1 Daylight & Views, Views for 90% of Spaces

SUBTOTAL: 9 of 15 possible

INNOVATION & DESIGN PROCESS

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

SUBTOTAL: 5 of 5 possible



### 22<sup>nd</sup> District Police Station

**1900 West Monterey Avenue** 











### 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**
- 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
- 1 1 Light Pollution Reduction

SUBTOTAL: 7 of 14 possible

### Available Goal WATER EFFICIENCY

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

SUBTOTAL: 3 of 5 possible

#### **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
- Renewable Energy, 5% Renewable Energy, 10%
- Renewable Energy, 20%

SUBTOTAL: 6 of 17 possible

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

- Additional Commissioning
- Ozone Depletion
- Measurement & Verification
- 1 1 Green Power

### © NATERIALS & **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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: 5 of 13 possible

#### 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
- 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: 8 of 15 possible

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Green Housekeeping
- Innovation in Design:
- Integrated pest management Innovation in Design:
- Exemplary performance local / regional materials manufacture
- Innovation in Design:
- LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

Occupied

34

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

**Project Phase: Target Rating:** 

**LEED NC 2.0 Silver** 

**Target Credits:** Date of Registration: 2004 Date of Issue: 7/31/13

### 23rd District Police Station

850 West Addison Street











### $\mathcal{O}_{\underline{a}} \geq \mathbf{SUSTAINABLE}$ SUSTAINABLE SITES

- 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 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

SUBTOTAL: 10 of 14 possible

# Goal WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

### ENERGY & ATMOSPHERE

- 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
- I 1 Enhanced Refrigerant Management

SUBTOTAL: 6 of 17 possible

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

- X 1 Measurement & Verification
- 1 1 Green Power

## 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% (postconsumer + 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

### NDOOR 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
- 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

SUBTOTAL: 10 of 15 possible

## PAN INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:Green Housekeeping
- 1 1 Innovation in Design:
- Integrated Pest Management

  1 1 Innovation in Design:
- 1 1 Innovation in Design:

  Exemplary use of Regional

  Materials
- 1 1 Innovation in Design: Exemplary Water Efficiency 41.8%
- 1 1 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

UBIC BUIDING COMMISSION

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

f: 312-261-5701

Project Phase: Occupied
Target Rating: LEED NC 2.2 Gold
Target Credits: 40
Date of Registration: 7/28/07
Date of Issue: 7/31/13

### **Albany Park Branch Library**

3401 West Foster Avenue













## **SUSTAINABLE SITES**

- 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**
- 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

SUBTOTAL: 20 of 26 possible

### Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL:** 6 of 10 possible

#### **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant
- Management 6 19 Optimize Energy Performance: by 26%
- On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- 2 2 Enhanced Commissioning
- X 2 Enhanced Refrigerant Management
- Measurement & Verification

SUBTOTAL: 13 of 35 possible

2 2 Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

#### 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 Low-Emitting Materials:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems 11
- Composite Wood & Agrifiber 11 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 Regularly Occupied Spaces
- 1 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

SUBTOTAL: 13 of 15 possible

#### **INNOVATION & DESIGN PROCESS**

- Innovation in Design:
- **Exemplary Regional Materials**
- Innovation in Design: Exemplary Heat island reduction - Non-roof
- Innovation in Design: **Exemplary Recycled Content**
- Innovation in Design: Green cleaning or IPM
- Innovation in Design:
- **Education Progam** LEED™ Accredited
- Professional

#### **REGIONAL PRIORITY**

- Regional Priority:
- Public Transportation Access Regional Priority:
- Maximize Open Space
- Regional Priority:
- Stormwater Design Quantity Regional Priority:
- Stormwater Design Quality

SUBTOTAL: 9 of 10 possible



Jackson Harlan, LLC

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

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

**Project Phase:** Construction **LEED NC 2009 Gold Target Rating: Target Credits:** 68 Date of Registration: 4/9/09 Date of Issue: 7/31/13

### **Edgewater Branch Library**

6000 North Broadway Street













**SUSTAINABLE SITES** 

- 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 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

SUBTOTAL: 22 of 26 possible

### Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL:** 5 of 10 possible

#### **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 13 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
- Measurement & Verification

SUBTOTAL: 22 of 35 possible

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

2 2 Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### 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**
- 1 1 Construction IAQ Management Plan, Before Occupancy Low-Emitting Materials:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems 11
- Composite Wood & Agrifiber 11 Products
- 1 1 Indoor Chemical & Pollutant Source
- Control X 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 Regularly Occupied Spaces
- X 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

SUBTOTAL: 10 of 15 possible

#### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: **Exemplary Public Transit** Access
- Innovation in Design: 1 1 Exemplary Heat island reduction - Non-roof
- Innovation in Design: Exemplary Open Space
- Innovation in Design:
- Green cleaning or Ed Program Innovation in Design:
- Low Mercury Lamping LEED™ Accredited
- Professional

#### **REGIONAL PRIORITY**

Regional Priority:

Public Transportation Access Regional Priority:

Maximize Open Space

Regional Priority:

Stormwater Design - Quantity Regional Priority:

Stormwater Design - Quality

SUBTOTAL: 10 of 10 possible

Lohan Anderson

f: 312.229.1232

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

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

Construction **LEED NC 2009 Gold** 76 4/9/09 7/31/13

#### SUSTAINABILITY STRATEGY

### **Avalon Library** 8148 South Stony Island Avenue





Available Goal







### Oolean 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
- 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: 7 of 14 possible

#### WATER EFFICIENCY

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

SUBTOTAL: 1 of 5 possible

#### **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
- Renewable Energy, 5% Renewable Energy, 10%
- Renewable Energy, 20%
- Additional Commissioning
- X 1 Ozone Depletion
- Measurement & Verification

SUBTOTAL: 5 of 17 possible

Green Power

### © NATERIALS & **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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

#### © Note in the second of the s **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
- 1 1 Daylight & Views, Views for 90% of Spaces SUBTOTAL: 12 of 15 possible

**DESIGN PROCESS** 

**INNOVATION &** 

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

SUBTOTAL: 3 of 5 possible

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

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

**Project Phase:** Occupied **LEED NC 2.1 Certified Target Rating: Target Credits:** 27 Date of Registration: 12/1/06 Date of Issue: 7/31/13

#### SUSTAINABILITY STRATEGY

### **Beverly Branch Library**

1962 West 95th Street











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, RoofX 1 Light Pollution Reduction

SUBTOTAL: 8 of 14 possible

# Goal WATER EFFICIENCY

- X 1 Water Efficient Landscaping, Reduce potable water use by
- 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

### 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

SUBTOTAL: 4 of 17 possible

- X 1 Measurement & Verification
- 1 Green Power

## G A 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 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% (postconsumer + 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

## National Properties | National Properties |

- 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, Verification1 1 Daylight & Views, Daylight 75% of
- Spaces
  1 1 Daylight & Views, Views for 90% of Spaces

SUBTOTAL: 10 of 15 possible

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

7/31/13



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

Project Phase: Occupied
Target Rating: LEED NC 2.2 Silver
Target Credits: 35
Date of Registration: 10/26/06

Date of Issue:

## **Bucktown/Wicker Park Library**

1701 North Milwaukee Avenue











 $\overset{Goa}{\underset{ab}{\sim}} \overset{\text{}{\sim}}{\underset{ab}{\sim}} \text{SUSTAINABLE SITES}$ 

- 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-Roof1 1 Landscape & Exterior Design to
- Reduce Heat Islands, Roof
- X 1 Light Pollution Reduction

SUBTOTAL: 5 of 14 possible

**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

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, 10%X 1 Renewable Energy, 20%

SUBTOTAL: 4 of 17 possible

- 1 1 Additional Commissioning
- X 1 Ozone Depletion
- 1 Measurement & Verification
- 1 1 Green Power

Goal 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% (postconsumer + 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

A 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 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

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

SUBTOTAL: 4 of 5 possible

UBIC ENITDING COMMISSION .

205 W. Wacker Dr., Suite 730 Chicago, IL 60606 P: 312-419-0009 f: 312-899-0965 Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

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

Occupied LEED NC 2.0 / 2.1 Certified 27

27 3/18/04 7/31/13

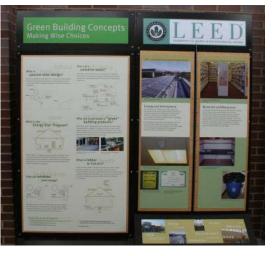
## **Budlong Woods Library**

**5630 North Lincoln Avenue** 











# Oolean 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
- X 1 Water Efficient Landscaping, No. Potable Use or No Irrigation
- Innovative Wastewater X 1 Technologies
- Water Use Reduction, 20% Reduction
- Water Use Reduction 30% Reduction

SUBTOTAL: 0 of 5 possible

### **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R
- 2 10 Optimize Energy Performance
- Renewable Energy, 5% Renewable Energy, 10%
- Renewable Energy, 20%

SUBTOTAL: 6 of 17 possible

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

- Additional Commissioning
- Ozone Depletion

Equipment

- Measurement & Verification
- Green Power

## © NATERIALS & **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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: 3 of 13 possible

### © Note in the second of the s **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

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design: Green Cleaning
- Innovation in Design: Integrated Pest Management
- Innovation in Design: **Educational Kiosk**
- Innovation in Design: Provide Specific Title
- LEED™ Accredited Professional

SUBTOTAL: 4 of 5 possible



f: 312-986-1011

## Richard M. Daley Branch Library

733 North Kedzie Avenue













# **SUSTAINABLE SITES**

- 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 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
- SUBTOTAL: 20 of 26 possible

## **WATER EFFICIENCY**

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

**SUBTOTAL:** 5 of 10 possible

## **ENERGY & ATMOSPHERE**

- 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
- Measurement & Verification

SUBTOTAL: 23 of 35 possible

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

2 2 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### 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**
- X 1 Construction IAQ Management Plan, Before Occupancy Low-Emitting Materials:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems
- 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

SUBTOTAL: 8 of 15 possible

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Low Mercury Lighting
- Innovation in Design: Maximize Open Space
- Innovation in Design: Public
- transit access is exemplary Innovation in Design:
- Exemplary Heat island reduction - non-roof
- Innovation in Design: Green Cleaning
- LEED™ Accredited Professional

#### **REGIONAL PRIORITY**

- Regional Priority:
- Brownfield Redevelopment Regional Priority:
- Public transit access
- Regional Priority: Preferred LEV / Alt fuel vehicle
- Regional Priority: Heat Island Effect Reduction -Roof

SUBTOTAL: 9 of 10 possible



Chicago, IL 60611 p: 312.988.7800 f: 312.229.1232

**Project Phase: Target Rating: Target Credits:** 

**Occupied LEED NC 2009 Gold 72** 

Date of Registration: 5/20/09 Date of Issue: 7/31/13

## **Dunning Branch Library**

7455 West Cornelia Avenue











# SUSTAINABLE SITES

- Y R Construction Activity Pollution Prevention
- 1 1 Site Selection
- 5 5 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- X 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 Development, Protect or Restore Habitat
- 1 1 Site Development, Maximize Open Space
- X 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof X 1 Light Pollution Reduction

SUBTOTAL: 14 of 26 possible

## Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL:** 5 of 10 possible

Water Use Reduction 40% Reduction

### **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%
- On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- 2 2 Enhanced Commissioning
- 2 2 Enhanced Refrigerant Management
- Measurement & Verification

SUBTOTAL: 24 of 35 possible

2 2 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- X 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- X 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 5 of 14 possible

### 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:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems
- Composite Wood & Agrifiber Products
- 1 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
- X 1 Daylight & Views, Daylight 75% of Regularly Occupied Spaces
- 1 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

SUBTOTAL: 8 of 15 possible

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design:
- **Exemplary Regional Materials**
- Innovation in Design: Exemplary Heat island reduction - Non-roof
- Innovation in Design: Exemplary Green Power
- Innovation in Design: Green cleaning
- Innovation in Design:
- Integrated Pest Management
- LEED™ Accredited Professional

#### **REGIONAL PRIORITY**

- Regional Priority:
- Public Transportation Access Regional Priority:
- Low-Emitting Vehicles
- Regional Priority: Stormwater Design-Quality Control
- Regional Priority: Heat Island Effect, Roof

SUBTOTAL: 5 of 10 possible

61

4/9/09

7/31/13



Jackson Harlan, LLC 651 W. Washington Blvd., Suite 206 Chicago, IL 60661

p: 312.627.1015 f: 312.627.1060

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

**Project Phase: Occupied LEED NC 2009 Gold Target Rating: Target Credits:** Date of Registration: Date of Issue:

# **Edgewater Branch Library**

6000 North Broadway Street





Available Goal

X 2



**WATER EFFICIENCY** 

Water Use Reduction 20%

Water Efficient Landscaping,

Reduce potable water use by

Water Efficient Landscaping, No

Potable Use or No Irrigation

Water Use Reduction, 35%

Water Use Reduction 40%

Innovative Wastewater

2 2 Water Use Reduction, 30%

SUBTOTAL: 5 of 10 possible

Technologies

Reduction

Reduction

Reduction







**SUSTAINABLE SITES** 

- 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 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
- SUBTOTAL: 22 of 26 possible

### **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant
- 13 19 Optimize Energy Performance: by 26%

Management

- On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- 2 2 Enhanced Commissioning
- 2 2 Enhanced Refrigerant Management
- Measurement & Verification

SUBTOTAL: 22 of 35 possible

2 2 Green Power

**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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### 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**
- 1 1 Construction IAQ Management Plan, Before Occupancy Low-Emitting Materials:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems 11
- Composite Wood & Agrifiber 11 Products
- 1 1 Indoor Chemical & Pollutant Source Control
- X 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 Regularly Occupied Spaces
- X 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

SUBTOTAL: 10 of 15 possible

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design: **Exemplary Public Transit** Access
- Innovation in Design: 1 1 Exemplary Heat island reduction - Non-roof
- Innovation in Design: Exemplary Open Space
- Innovation in Design: Green cleaning or Ed Program
- Innovation in Design: Low Mercury Lamping
- LEED™ Accredited Professional

#### **REGIONAL PRIORITY**

Regional Priority:

Public Transportation Access

Regional Priority: Maximize Open Space

Regional Priority:

Stormwater Design - Quantity Regional Priority:

Stormwater Design - Quality

76

SUBTOTAL: 10 of 10 possible



Lohan Anderson

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

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

**Project Phase:** Occupied **LEED NC 2009 Gold Target Rating: Target Credits:** Date of Registration: 4/9/09 Date of Issue: 7/31/13

## **Greater Grand Crossing Branch Library**

1000 East 73rd Street













# **SUSTAINABLE SITES**

- 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 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

SUBTOTAL: 20 of 26 possible

## Available Goal **WATER EFFICIENCY**

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

**SUBTOTAL:** 5 of 10 possible

#### **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 30%
- X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- 2 2 Enhanced Commissioning
- 2.2 Enhanced Refrigerant Management
- Measurement & Verification

SUBTOTAL: 24 of 35 possible

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

2 2 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### 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 Low-Emitting Materials:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems
- 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

SUBTOTAL: 9 of 15 possible

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: **Exemplary Public Transit** Access
- Innovation in Design: 1 1
- Low Mercury Lighting Innovation in Design: Exemplary Heat Island Reduction - non-roof
- Innovation in Design: Exemplary Open Space
- Innovation in Design:
- Exemplary regional materials LEED™ Accredited Professional

## **REGIONAL PRIORITY**

- Regional Priority:
- Brownfield Redevelopment Regional Priority:
- Public transit access
- Regional Priority: Low Emitting / Fuel Efficient Vehicle Preferred Parking
- Regional Priority: Heat Island reduction- Roof

SUBTOTAL: 9 of 10 possible

**Occupied** 



Lohan Anderson

401 North Michigan Ave., Suite 500

Chicago, IL 60611 p: 312.988.7800 f: 312.229.1232

**Project Phase: Target Rating:** 

**LEED NC 2009 Gold** 

**Target Credits:** 74 Date of Registration: 5/20/09 Date of Issue: 7/31/13

## **Little Village Branch Library**

2311 South Kedzie Avenue













SUSTAINABLE SITES

- 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 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

SUBTOTAL: 22 of 26 possible SUBTOTAL: 4 of 10 possible

## **WATER EFFICIENCY**

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

### **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 11 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
- Measurement & Verification

SUBTOTAL: 20 of 35 possible

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

2 2 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### 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:
- Adhesives & Sealants
- Paints & Coatings
- Flooring Systems 11
- Composite Wood & Agrifiber 11 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
- X 1 Daylight & Views, Views for 90% of Regularly Occupied Spaces

SUBTOTAL: 11 of 15 possible

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design: Building as an Educational Tool
- Innovation in Design:
- **Exemplary Habitat**
- Innovation in Design: Exemplary heat island reduction - Non-roof
- Innovation in Design: Exemplary Open Space
- Innovation in Design:
- Low Mercury Lighting LEED™ Accredited
- Professional

#### **REGIONAL PRIORITY**

- Regional Priority:
- Public transit access Regional Priority:
- Stormwater Quantity Control
- Regional Priority: Stormwater Quality Control
- Regional Priority: Reduce Heat Island, Roof

SUBTOTAL: 10 of 10 possible

74

4/20/09

7/31/13

**Harley Ellis Devereaux** 

Chicago, IL 60654 p: 312.951.8863 f: 312.951.1719

401 West Superior

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

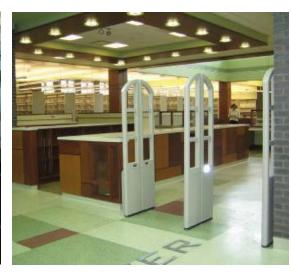
**Project Phase: Occupied LEED NC 2009 Gold** 



### Logan Square Library 3030 West Fullerton













# © A 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
- 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: 7 of 14 possible

## WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

# P 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

SUBTOTAL: 4 of 17 possible

- X 1 Ozone Depletion
- X 1 Measurement & Verification
- 1 Green Power

# Goa Naterials & 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 + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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: 4 of 13 possible

# P A INDOOR ENVIRONMENTAL

- 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
- Spaces
  1 1 Daylight & Views, Views for 90% of

SUBTOTAL: 13 of 15 possible

G ≥ INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design:
  Exemplary Performance:
  Stormwater Management
- 1 1 Innovation in Design:

  Exemplary Performance:

  Local / Regionally

  manufactured materials
- 1 1 Innovation in Design: Exemplary Performance: Recycled content
- 1 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

UBIC BUILDING COMMISSION

445 E. Illinois St., Suite 650 Chicago, IL 60611 p: 312- 661-1500 f: 312-661-9903 Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

Project Phase: Occupied
Target Rating: LEED NC 2.0/2.1 Silver
Target Credits: 34
Date of Registration: 3/18/04
Date of Issue: 7/31/13

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











# **P** ≥ 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

#### **WATER EFFICIENCY**

- Water Efficient Landscaping, Reduce potable water use by
- X 1 Water Efficient Landscaping, No. Potable Use or No Irrigation
- Innovative Wastewater X 1 Technologies

Available Goal

- Water Use Reduction, 20% Reduction
- Water Use Reduction 30% Reduction

SUBTOTAL: 1 of 5 possible

#### **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R
- 2 10 Optimize Energy Performance
- Renewable Energy, 5%
- Renewable Energy, 10% Renewable Energy, 20%
- Additional Commissioning
- Ozone Depletion

Equipment

Measurement & Verification

SUBTOTAL: 5 of 17 possible

Green Power

## © NATERIALS & **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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: 4 of 13 possible

### 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

**INNOVATION & DESIGN PROCESS** 

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

SUBTOTAL: 4 of 5 possible

Jackson Architects. LLC

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

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

**Project Phase:** Occupied **LEED NC 2.0 Certified Target Rating: Target Credits:** 27 Date of Registration: 6/18/03 Date of Issue: 7/31/13

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











# Go Availa

- 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, RoofX 1 Light Pollution Reduction

SUBTOTAL: 4 of 14 possible

## **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

# 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, 10% X 1 Renewable Energy, 20%
- 1 1 Additional Commissioning
- X 1 Ozone Depletion
- X 1 Measurement & Verification

SUBTOTAL: 2 of 17 possible

1 1 Green Power

# Go National Resources

- Y R Storage & Collection of Recyclables X 1 Building Reuse, Maintain 75% of
- Existing Shell
  X 1 Building Reuse, Maintain 100% of
- 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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

### ତ ≷ INDOOR ENVIRONMENTAL a ab 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 SpacesX 1 Daylight & Views, Views for 90% of
- Spaces
  SUBTOTAL: 11 of 15 possible

- 1 1 Innovation in Design: Green Cleaning
- 1 1 Innovation in Design:
  Integrated pest management
- I 1 Innovation in Design:

  Exemplary non-roof urban heat island reduction
- 1 1 Innovation in Design:

  Exemplary local / regional
  materials manufacture
- 1 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

OBEC BUILDING COMMISSION

**MEC/SMLA Joint Venture** 

936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187 Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

Project Phase: Occupied
Target Rating: LEED NC 2.1 Certified
Target Credits: 27
Date of Registration: 2006
Date of Issue: 7/31/13

## West Chicago Avenue Library 4844 West Chicago Avenue











Sustainable sites

Available

- 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-RoofX 1 Landscape & Exterior Design to
- Reduce Heat Islands, Roof
  X 1 Light Pollution Reduction
- OUDTOTAL 4 (44 III

SUBTOTAL:4 of 14 possible

## **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

# 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 Renewable Energy, 20%1 1 Additional Commissioning
- X 1 Ozone Depletion
- 1 Measurement & Verification

SUBTOTAL: 4 of 17 possible

X 1 Green Power

# Goal 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% (postconsumer + 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

# Goal 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

  A 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

 $\stackrel{Goal}{\overset{\text{NNOVATION}}{=}} \& \\ \textbf{DESIGN PROCESS}$ 

- 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 LEED™ Accredited Professional

SUBTOTAL: 3 of 5 possible



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

Project Phase: Occupied Target Rating: LEED NC 2.1 Certified Target Credits: 28
Date of Registration: 2006
Date of Issue: 7/31/13

## West Englewood Library 1745 West 63rd Street











Go a 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

# Goal WATER EFFICIENCY

- X 1 Water Efficient Landscaping, Reduce potable water use by
- 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

# ENERGY & ATMOSPHERE

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R
- 2 10 Optimize Energy Performance
- X 1 Renewable Energy, 5% X 1 Renewable Energy, 10%
- X 1 Renewable Energy, 10% X 1 Renewable Energy, 20%

SUBTOTAL: 5 of 17 possible

- 1 1 Additional Commissioning
- X 1 Ozone Depletion

Equipment

- 1 Measurement & Verification
- 1 Green Power

# $\stackrel{G}{\overset{V}{\circ}} \underset{ai}{\overset{V}{\circ}} \text{ MATERIALS & }$

- 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% (postconsumer + 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: 3 of 13 possible

# P ≥ 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 SpacesSUBTOTAL: 10 of 15 possible

P NNOVATION & 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 LEED™ Accredited Professional

SUBTOTAL: 5 of 5 possible

BLC BUILDING COMMISSION

Campbell Tiu Campbell

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

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

Project Phase: Occupied Target Rating: LEED NC 2.0 Certified Target Credits: 29
Date of Registration: 2004
Date of Issue: 7/31/13

## West Pullman Library 830 West 119th Street











# D N 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

# Goal WATER EFFICIENCY

- X 1 Water Efficient Landscaping, Reduce potable water use by
- 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

# ENERGY & ATMOSPHERE

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

SUBTOTAL: 5 of 17 possible

1 Green Power

# $\stackrel{G}{\overset{V}{\circ}} \underset{ai}{\overset{V}{\circ}} \text{ MATERIALS & }$

- 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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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: 3 of 13 possible

# $\overset{\text{Co}}{\underset{\text{in}}{\underline{\sim}}} \overset{\text{P}}{\underset{\text{in}}{\underline{\sim}}} \overset{\text{INDOOR ENVIRONMENTAL}}{\text{COMPARTY}}$

- 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

Goal in 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 LEED™ Accredited
  Professional

SUBTOTAL: 4 of 5 possible

PUBLIC BUILDING COMMISSION

Parkman & Weston Associates, Ltd.

53 W Jackson Blvd # 1456 Chicago, IL 60604 P: 312-939-7870 Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

Project Phase: Occupied
Target Rating: LEED NC 2.0/2.1 Certified
Target Credits: 26
Date of Registration: 2004
Date of Issue: 7/31/13

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













## 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
- X 1 Joint Use of Facilities

SUBTOTAL: 11 of 16 possible

## 

- 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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

# 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 Measurement & Verification

SUBTOTAL: 8 of 17 possible

1 Green Power

# 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% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

# INDOOR ENVIRONMENTAL QUALITY

- 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
- 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
- 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

SUBTOTAL: 10 of 20 possible

# | NNOVATION & | Call | DESIGN PROCESS

- I 1 Innovation in Design: Low Mercury Lamping
- 1 1 Innovation in Design:

  Exemplary Performance –

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

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



Date of Issue:

SUBTOTAL: 5 of 6 possible

7/31/13

## **Edison Park Elementary School Linked Annex**

**6220 North Olcott Avenue** 









Goal SUSTAINABLE SITES

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 1 1 Site Selection
- 4 4 Development Density & Community Connectivity
- 1 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 2 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

SUBTOTAL: 19 of 24 possible

## 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
- 1 1 Water Use Reduction 35% Reduction
- X 1 Water Use Reduction 40% Reduction

SUBTOTAL: 7 of 11 possible

X 1 Process Water Use Reduction

# ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant

  Management
- 6 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
- X 2 Measurement & VerificationX 2 Green Power

SUBTOTAL: 9 of 33 possible

X 2 Gleen owe

# Goal Available 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% (postconsumer + 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

# NDOOR ENVIRONMENTAL OUTPUT OU

- 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, DesignX 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: 13 of 19 possible

# Goal DESIGN PROCESS

- 1 1 Innovation in Design: Exemplary Waste Diversion
- 1 1 Innovation in Design:
- Exemplary Open Space X 1 Innovation in Design:
- Exemplary Regional Materials
- 1 1 Innovation in Design:
- 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 Regional Priority: SS4.4: Parking Capacity

SUBTOTAL: 8 of 10 possible

7/31/13

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



**TRIPARTITE, Inc.**4720 N. Virginia Ave.
Chicago, IL 60625
P: 773-681-0894

Project Phase: Construction
Target Rating: LEED for Schools 09 Silver
Target Credits: 63
Date of Registration: 9/14/10

Date of Issue:

# **Nathan Hale Elementary School Linked Annex**

6140 South Melvina Avenue











# SUSTAINABLE SITES

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 1 1 Site Selection
- X 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 2 Alternative Transportation, Parking Capacity
- X 1 Site Development, Protect or Restore Habitat
- X 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: 14 of 24 possible

## WATER EFFICIENCY

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

SUBTOTAL: 8 of 11 possible

X 1 Process Water Use Reduction

### **ENERGY & ATMOSPHERE**

- Fundamental Commissioning of the Building Energy Systems
- Minimum Energy Performance
- Fundamental Refrigerant Management
- Optimize Energy Performance (2 3 19 pt minimum)
- X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 2 2 Enhanced Commissioning
- **Enhanced Refrigerant** Management
- X 2 Measurement & Verification

SUBTOTAL: 6 of 33 possible

X 2 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

## INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 14 of 19 possible

## **INNOVATION & DESIGN PROCESS**

- Innovation in Design:
- Exemplary Waste Diversion Innovation in Design:
- Exemplary Open Space X 1 Innovation in Design:
- Exemplary Regional Materials
- X 1 Innovation in Design:
- 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. Regional Priority:
- SS4.3: Low-E and FEV Regional Priority:

7/31/13

SS6.1: Stormwater: Quantity

SUBTOTAL: 7 of 10 possible



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

**ESA/Searl Architects** 500 N. Dearborn Street, 9<sup>th</sup> Floor Chicago, IL 60654 P: 312-251-9200 F: 312-251-9201

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

Date of Issue:

## Jones College Preparatory High School

700 South State Street













# 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
- 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

## © ≥ 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

SUBTOTAL: 6 of 7 possible

1 1 Process Water Use Reduction

# ENERGY & ATMOSPHERE

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

SUBTOTAL: 8 of 17 possible

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

X 1 Green Power

# 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)
- X 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- X 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 5 of 13 possible

# NDOOR 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
- 1 1 Daylight & Views, Daylight 75% of Classrooms
- 1 1 Daylight & Views, Daylight 90% of Classrooms
- 1 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

SUBTOTAL: 13 of 20 possible

# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Exemplary Public Transit Access
- 1 1 Innovation in Design: Exemplary Heat Island Reduction
- 1 1 Innovation in Design: Low Mercury Lamping
- 1 1 Innovation in Design:Exemplary Open Space
- 1 1 LEED Accredited Professional
- 1 School as a Teaching Tool

UBITC BUILDING COMMISSION

Perkins + Will 330 North Wabash Ave., Suite 3600 Chicago, IL 60611 p: 312-755-0770 f: 312-755-0775 Project Phase: Construction
Target Rating: LEED for Schools
Target Credits: 50
Date of Registration: 6/25/09
Date of Issue: 7/31/13

SUBTOTAL: 5 of 6 possible

### SUSTAINABILITY STRATEGY

## **Albany Park Middle School**

4929 N. Sawyer Avenue











# 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

#### WATER EFFICIENCY

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

Available Goal

- 1 1 Water Use Reduction, 20% Reduction
- X 1 Water Use Reduction 30% Reduction

SUBTOTAL: 3 of 5 possible

# ENERGY & ATMOSPHERE

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance Y R CFC Reduction in HVAC&R
- 2 10 Optimize Energy Performance
- X 1 Renewable Energy, 5%
- X 1 Renewable Energy, 10% X 1 Renewable Energy, 20%

SUBTOTAL: 5 of 17 possible

- 1 1 Additional Commissioning
- 1 1 Ozone Depletion

Equipment

- 1 Measurement & Verification
- X 1 Green Power

# $\stackrel{G}{\overset{\vee}{oal}} \overset{\text{NATERIALS \&}}{\underset{ab}{\text{RESOURCES}}}$

- 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%, (postconsumer + ½ post-industrial)
- X 1 Recycled Content, 10% (postconsumer + 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: 5 of 13 possible

# P & INDOOR ENVIRONMENTAL

- 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
- 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-
- X 1 Controllability of Systems, Nor Perimeter
- X 1 Thermal Comfort, ASHRAE 55-1992 X 1 Thermal Comfort, Permanent
- Monitoring System

  X 1 Povlight & Views Povlight 75
- X 1 Daylight & Views, Daylight 75% of SpacesX 1 Daylight & Views, Views for 90% of
- Spaces
  SUBTOTAL: 8 of 15 possible

# Goal Availar 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

UBLIC BUILDING COMMISSION

30 West Monroe, Suite 900 Chicago, IL 60603 T: 312.346.2270 F: 312.346.2271 Certified: 26-32 points, Silver: 33-38 points, Gold: 39-51 points, Platinum: 52-69 points

Project Phase: Occupied Target Rating: LEED NC 2.1 Certified Target Credits: 27
Date of Registration: 9/10/04
Date of Issue: 7/31/13

## **Mariano Azuela Elementary School**

**4707 West Marguette Road** 











**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 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

### WATER EFFICIENCY

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

SUBTOTAL: 5 of 7 possible

- Water Use Reduction 40% Reduction
- X 1 Process Water Use Reduction

#### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 7 of 17 possible

X 1 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 12 of 20 possible

### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design: Exemplary Performance -Recycled Content Materials
- 34% Innovation in Design:
- Green Housekeeping Innovation in Design: Exemplary Performance – Regional Materials 49.34%
- Innovation in Design: Integrated Pest Management
- LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

**Legat Architects** 

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

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

**Project Phase:** Occupied **Target Rating: LEED for Schools Gold Target Credits:** Date of Registration: 4/7/08 Date of Issue: 7/31/13

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













# 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
- 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
- 1 1 Light Pollution ReductionX 1 Site Master Plan
- X 1 Joint Use of Facilities

SUBTOTAL: 11 of 16 possible

### 

- 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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

# ENERGY & ATMOSPHERE

- 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
- X 1 Enhanced Refrigerant Management
- X 1 Measurement & Verification

SUBTOTAL: 4 of 17 possible

X 1 Green Power

# P NATERIALS & 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% (postconsumer + 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

# NDOOR ENVIRONMENTAL QUALITY

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Y R Minimum Acoustical Performance
- 1 1 Outdoor Air Delivery MonitoringX 1 Increased Ventilation
- X 1 Increased Ventilation
  1 1 Construction IAQ Management
- Plan, During Construction
  X 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:
- X 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of ClassroomsX 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: 10 of 20 possible

# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary Regional Materials
  1 1 Innovation in Design:
  Low mercury lamps
- 1 1 Innovation in Design: Exemplary Public Transit Access
- 1 1 Innovation in Design: Exemplary Open Space
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

• ADDRICE BOILDING COMMISSION •

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: Occupied
Target Rating: LEED for Schools Silver
Target Credits: 42
Date of Registration: 2/5/09
Date of Issue: 7/31/13

# Calmeca Academy of Fine Arts and Dual Language

3456 West 38th Street













# **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
- X 1 Site Development, Protect or Restore Habitat
- 1 1 Site Development, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 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

### WATER EFFICIENCY

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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 8 of 17 possible

X 1 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 11 of 20 possible

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Exemplary Performance – **Construction Waste** Management - 96% diverted.
- Innovation in Design Exemplary Performance -Reduce non-roof heat island effect.
- X 1 Innovation in Design: Exemplary Performance -Protect or Restore Habitat
- Innovation in Design: Exemplary Performance -Maximize Open Space
- **LEED Accredited Professional** X 1 School as a Teaching Tool

SUBTOTAL: 4 of 6 possible

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

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

**Project Phase:** Occupied **Target Rating: LEED for Schools Gold Target Credits:** Date of Registration: 6/10/08 Date of Issue: 7/31/13

# Miles Davis Replacement Elementary School

6740 S. Paulina Avenue









# **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
- 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

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

SUBTOTAL: 3 of 5 possible

### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 5 of 17 possible

X 1 Green Power

### **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% (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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**

- 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
- X 1 Daylight & Views, Views for 90% of
- Spaces SUBTOTAL: 10 of 15 possible

### **INNOVATION & DESIGN PROCESS**

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

SUBTOTAL: 4 of 5 possible

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

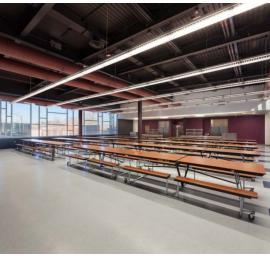
Certified: 29-36 points, Silver: 37-43 points, Gold: 44-57 points, Platinum: 58-79 points

**Project Phase:** Occupied **LEED NC 2.1 Silver Target Rating: Target Credits:** Date of Registration: 2006 Date of Issue: 7/31/13

### Durkin Park Elementary School Linked Annex 8445 South Kolin Avenue











# 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 2 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

SUBTOTAL: 19 of 24 possible

## 

- 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
- 1 1 Water Use Reduction 35% Reduction
- X 1 Water Use Reduction 40% Reduction

SUBTOTAL: 7 of 11 possible

X 1 Process Water Use Reduction

# ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant

  Management
- 12 19 Optimize Energy Performance (2 pt minimum)
- X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 2 2 Enhanced Commissioning
- X 1 Enhanced Refrigerant Management
- X 2 Measurement & Verification

SUBTOTAL: 14 of 33 possible

X 2 Green Power

# 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% (postconsumer + 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

# P N 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
- X 1 Thermal Comfort Controllability
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification Daylight & Views:
- X 1 Daylight 75% of Classrooms
- ( 1 Daylight 90% of Classrooms( 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 19 possible

# NNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary Open Space
  1 1 Innovation in Design:
- Exemplary Regional Materials X 1 Innovation in Design:
- Low Mercury Lamping
- X 1 Innovation in Design:
- 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:

SUBTOTAL: 7 of 10 possible

SS6.1: Stormwater: Qualtity

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



936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187 Project Phase: Occupied
Target Rating: LEED for Schools 09 Silver
Target Credits: 64
Date of Registration: 9/14/10
Date of Issue: 7/31/13

## **Edgebrook Elementary School Addition**

6525 North Hiawatha Avenue















# SUSTAINABLE SITES Available Available

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

**SUBTOTAL:** 9 of 16 possible

## ଦୁ ≧ 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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

# 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

SUBTOTAL: 7 of 17 possible

X 1 Green Power

# 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% (postconsumer + 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

# NDOOR 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
- 1 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

SUBTOTAL: 11 of 20 possible

# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Low Mercury Lighting
  X 1 Innovation in Design:
  Exemplary Regional Materials
- 1 1 Innovation in Design:
- Exemplary Open Space 1 1 Innovation in Design:
- Green Cleaning
  1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 4 of 6 possible

UBLIC BUILDING COMMISSION

## **Garvy Elementary School Addition**

5225 North Oak Park Avenue











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
- 1 1 Alternative Transportation, Parking Capacity
- X 1 Site Development, Protect or Restore Habitat
- 1 1 Site Development, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 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: 11 of 16 possible

## 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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

# PAN ENERGY & ATMOSPHERE

- 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

SUBTOTAL: 5 of 17 possible

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

X 1 Green Power

# Goal RESOURCES 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% (postconsumer + 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

# 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
- Daylight 75% of Other SpacesDaylight 8 Views Views for 90
- X 1 Daylight & Views, Views for 90% of Spaces
- 1 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

SUBTOTAL: 10 of 20 possible

Goal in Design Process

- 1 1 Innovation in Design: Green Housekeeping
- 1 1 Innovation in Design: Low Mercury Lighting
- 1 1 Innovation in Design:
  Exemplary Use of Regional
- Materials
  1 1 Innovation in Design:
  Exemplary Maximize Open
- Space
  1 1 LEED Accredited Professional
- 1 1 LEED Accredited ProfessionaX 1 School as a Teaching Tool

ible SUBTOTAL: 5 of 6 possible

UBIC BUILDING COMMISSION

Urban Works, Ltd.

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

7/31/13

Date of Issue:

## Sarah E. Goode STEM Academy High School

7651 South Homan Avenue

















**SUSTAINABLE SITES** 

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 1 1 Site Selection
- 11 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
- 11 Alternative Transportation, Parking Capacity
- X 1 Site Development, Protect or Restore Habitat
- 1 1 Site Development, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- 1 1 Light Pollution Reduction
- X 1 Site Master Plan
- 1 1 Joint Use of Facilities

SUBTOTAL: 13 of 16 possible

## Available Goal WATER EFFICIENCY

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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

### Available Goal **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 12 of 17 possible

Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

## INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 16 of 20 possible

**INNOVATION & DESIGN PROCESS** 

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

SUBTOTAL: 5 of 6 possible

STR + Nia Collaborative

350 West Ontario, Suite 200 Chicago, Illinois 60654 p: 312.464.1444 f: 312.464.0785

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

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

## Irene C. Hernandez Middle School for the Advancement of the Sciences 3510 West 55th Street











# **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 SiteDevelopment, Maximize Open Space
- X 1 Stormwater Design, Quantity
- 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: 11 of 16 possible** 

## 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
- Water Use Reduction, 20%
- Reduction Water Use Reduction 30% Reduction
- Water Use Reduction 40% Reduction

SUBTOTAL: 4 of 7 possible

X 1 Process Water Use Reduction

### **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 (2 pt minimum)
- X 3 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- **Enhanced Commissioning Enhanced Refrigerant** Management
- Measurement & Verification

SUBTOTAL: 11 of 17 possible

Green Power

#### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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

### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 12 of 20 possible

### **INNOVATION & DESIGN PROCESS**

- 1 1 Innovation in Design:
- **Exemplary Recycled Content** Innovation in Design:
- **Exemplary Regional Materials**
- Innovation in Design: Low Mercury Lamping
- Innovation in Design:
- **LEED Accredited Professional** School as a Teaching Tool

SUBTOTAL: 4 of 6 possible

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

**Project Phase:** Occupied **Target Rating: LEED for Schools Gold Target Credits:** Date of Registration: 9/21/07 Date of Issue: 7/31/13

# Oliver Wendell Holmes Elementary School 955 West Garfield Boulevard











# Goal SUSTAINABLE SITES

- Y R Construction Activity Pollution Prevention
- Y R Environmental Site Assessment
- 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 Use
- X 3 Alternative Transportation, Low-Emitting & Fuel-Efficient Vehicles
- X 2 Alternative Transportation, Parking Capacity
- X 1 Site Development, Protect or Restore Habitat
- X 1 Site Development, Maximize Open Space
- 1 1 Stormwater Design, Quantity Control
- X 1 Stormwater Design, Quality Control
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction

SUBTOTAL: 14 of 26 possible

## 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
- 1 1 Water Use Reduction 35% Reduction
- X 1 Water Use Reduction 40% Reduction

**SUBTOTAL: 7 of 10 possible** 

# 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
- X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- X 2 Enhanced Commissioning
- 2 Enhanced Refrigerant Management
- X 3 Measurement & Verification

SUBTOTAL: 3 of 35 possible

X 2 Green Power

# MATERIALS & RESOURCES

- Y R Storage & Collection of Recyclables
- X 1 Building Reuse, Maintain 55% of Existing Walls, Floors & Roof
- 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 2 Materials Reuse, 5%/10%
- 1 1 Recycled Content, 10%, (post-consumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + 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 14 possible

# N 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
- X 1 Lighting Systems Design & Controllability
- X 1 Thermal Comfort Controllability
- 1 1 Thermal Comfort, DesignX 1 Thermal Comfort, Verification
- Daylight & Views:

  1 1 Daylight 75% of Classrooms

SUBTOTAL: 10 of 15 possible

1 1 Daylight & Views, Views for 90% of Spaces

# G Avaiiabi DESIGN PROCESS

- X 1 Innovation in Design:
- Exemplary Certified Wood
  X 1 Innovation in Design:
  Exemplary use of recycled
- content materials
  X 1 Innovation in Design:
- Exemplary regional materials X 1 Innovation in Design:
- Joint Use of Facilities
  X 1 Innovation in Design: Green
  Housekeeping
- 1 1 LEED™ Accredited Professional

#### **REGIONAL PRIORITY**

- 1 1 Regional Priority:
  Public Transit Access
- 1 1 Regional Priority:
  Stormwater Design Quantity
  Control
- 1 1 Regional Priority: Heat Island Effect – Roof
- X 1 Regional Priority: Increased Ventilation

SUBTOTAL: 4 of 10 possible

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



# **Langston Hughes Elementary School**

240 West 104th Street











# 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**
- 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

SUBTOTAL: 10 of 14 possible

### **WATER EFFICIENCY**

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

SUBTOTAL: 4 of 5 possible

### **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
- **Enhanced Refrigerant** Management
- Measurement & Verification
- X 1 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

- 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

SUBTOTAL: 13 of 15 possible

### **INNOVATION & DESIGN PROCESS**

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

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

SUBTOTAL: 9 of 17 possible



**SUBTOTAL:** 5 of 5 possible

## **Federico Garcia Lorca Elementary School**

3231 N. Springfield Avenue











Ava	SUSTAINABLE SITES
ilabl	

- 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
- X 1 Light Pollution Reduction
- X 1 Site Master Plan X 1 Joint Use of Facilities

#### SUBTOTAL: 11 of 16 possible SUBTOTAL: 5 of 7 possible

## WATER EFFICIENCY

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

### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 7 of 17 possible

Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 11 of 20 possible

#### **INNOVATION & DESIGN PROCESS**

- 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
- LEED Accredited Professional
- School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

**SMNG-A Architects, Ltd.** 

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

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

**Project Phase:** Occupied **Target Rating: LEED for Schools Gold Target Credits:** Date of Registration: 3/06/08 Date of Issue: 7/31/13

# Mt. Greenwood Elementary School Annex

10841 S. Homan Ave









# 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 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
- X 1 Light Pollution Reduction
- X 1 Site Master Plan
- X 1 Joint Use of Facilities

SUBTOTAL: 19 of 24 possible

## 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
- 1 1 Water Use Reduction 35% Reduction
- X 1 Water Use Reduction 40% Reduction

SUBTOTAL: 7 of 11 possible

X 1 Process Water Use Reduction

# ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant

  Management
- 6 19 Optimize Energy Performance (2 pt minimum)
- X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 2 2 Enhanced Commissioning
- X 1 Enhanced Refrigerant Management
- X 2 Measurement & VerificationX 2 Green Power

SUBTOTAL: 8 of 33 possible

# 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% (postconsumer + 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

# 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
- X 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
- 1 Daylight 90% of Classrooms1 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 19 possible

# Goal INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary Waste Diversion
  1 1 Innovation in Design:
- Exemplary Open Space
- 1 1 Innovation in Design:
  Exemplary Regional Materials
- X 1 Innovation in Design:
  - 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: 8 of 10 possible



SMNG-A Architects, Ltd.

936 W. Huron St. Chicago, IL 60622 P: 312-829-3355 F: 312-829-8187 Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

Project Phase: Occupied
Target Rating: LEED for Schools 09 Gold
Target Credits: 60
Date of Registration: 9/14/10
Date of Issue: 7/31/13

# Ogden International School of Chicago

24 W. Walton Street











# 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

# 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
- 1 1 Water Use Reduction 40% Reduction

SUBTOTAL: 4 of 7 possible

X 1 Process Water Use Reduction

# 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 (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 Measurement & Verification

SUBTOTAL: 10 of 17 possible

1 Green Power

# 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% (postconsumer + 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

## 

- 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 Spaces1 1 Daylight & Views, Views for 90% of Spaces
- X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

SUBTOTAL: 13 of 20 possible

Goal about the control of the contro

- 1 1 Innovation in Design: Exemplary Public Transit Access
- 1 1 Innovation in Design:
  Exemplary Performance Heat
- Island Reduction Non-roof
  1 1 Innovation in Design:
  Exemplary use of certified
- wood (97.8%)

  1 1 Innovation in Design:
  Low Mercury Lamping
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

ible SUBTOTAL: 5 of 6 possible



Nagle Hartray Architects, Ltd.

30 West Monroe St Chicago, Illinois 60603 p: 312.425.1000 f: 312.425.1001 Certified: 29-36 points, Silver: 37-43 points, Gold: 44-57 points, Platinum: 58-79 points

Project Phase: Occupied
Target Rating: LEED for Schools Gold
Target Credits: 51
Date of Registration: 3/11/09
Date of Issue: 7/31/13

## **Onahan Elementary School Linked Annex**

6634 West Raven Street











# Goal Available 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 2 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
- 1 1 Stormwater Design, Quality ControlX 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: 17 of 24 possible** 

#### ଦୁ ≷ ଆଧ୍ୟ 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
- 1 1 Water Use Reduction 35% Reduction
- X 1 Water Use Reduction 40% Reduction

**SUBTOTAL: 7 of 11 possible** 

X 1 Process Water Use Reduction

# PAV 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 (2 pt minimum)
- X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 2 2 Enhanced Commissioning
- X 1 Enhanced Refrigerant
  Management
- X 2 Measurement & Verification

SUBTOTAL: 3 of 33 possible

X 2 Green Power

# 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% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

# INDOOR ENVIRONMENTAL QUALITY

- 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
- X 1 Indoor Chemical & Pollutant Source Control
- X 1 Lighting Systems Design & Controllability
- 1 1 Thermal Comfort Controllability
- 1 1 Thermal Comfort, DesignX 1 Thermal Comfort, Verification
- Daylight & Views:

  X 1 Daylight 75% of Classrooms
- X 1 Daylight 90% of Classrooms
- X 1 Daylight 75% of Other Spaces1 1 Daylight & Views, Views for 90% of
- Spaces
  X 2 Enhanced Acoustical Performance
- X 1 Mold Prevention

SUBTOTAL: 9 of 19 possible

# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary Recycled Content
  1 1 Innovation in Design:
  Exemplary Regional Materials
- 1 1 Innovation in Design:
- Low Mercury Lamping
- 1 1 Innovation in Design:

  Exemplary Public Transit
  Access
- 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: 9 of 10 possible

7/31/13

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



Date of Issue:

# **Adam Clayton Powell Paideia Academy**

**7511 South Shore Drive** 











**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 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

## WATER EFFICIENCY

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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 7 of 17 possible

X 1 Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- X 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- X 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- X 1 Certified Wood

SUBTOTAL: 4 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 13 of 20 possible

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: Exemplary Performance – Regional Materials
- Innovation in Design: Exemplary Performance -Maximizing Open Space
- Innovation in Design: **Exemplary Public Transit** Access
- X 1 Innovation in Design: Green Cleaning
- **LEED Accredited Professional** X 1 School as a Teaching Tool

SUBTOTAL: 3 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 Gold Target Credits:** Date of Registration: 3/13/08 Date of Issue: 7/31/13

# Dr. Jorge Prieto Math and Science Academy

2231 North Central













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lable I	

- 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

## WATER EFFICIENCY

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

SUBTOTAL: 3 of 7 possible

**Process Water Use Reduction** 

### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 7 of 17 possible

Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

## INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 13 of 20 possible

### **INNOVATION & DESIGN PROCESS**

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

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



SUBTOTAL: 5 of 6 possible

## **Sauganash Elementary School Addition**

6040 North Kilpatrick Avenue











# Sustainable sites Available

- 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
- X 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction
- X 1 Site Master Plan1 1 Joint Use of Facilities
- SUBTOTAL: 10 of 16 possible

### **P** ≷ 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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

# Name of the Park o

- R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant Management
- 2 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

SUBTOTAL: 4 of 17 possible

X 1 Green Power

# 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% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

# INDOOR ENVIRONMENTAL QUALITY

- 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 Classrooms1 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

# INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Green Pest Management

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

PUBLIC BUILDING COMMISSION

### SUSTAINABILITY STRATEGY

## **James Shields Middle School**

2611 West 48th Street













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
- X 1 Stormwater Design, Quantity Control
- 1 1 Stormwater Design, Quality Control
- 1 1 Heat Island Effect, Non-Roof
- 1 1 Heat Island Effect, Roof
- X 1 Light Pollution Reduction
- X 1 Site Master Plan X 1 Joint Use of Facilities
- SUBTOTAL: 11 of 16 possible

### WATER EFFICIENCY

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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

### **ENERGY & ATMOSPHERE**

- Fundamental Commissioning of the Building Energy Systems
- 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%
- **Enhanced Commissioning**
- **Enhanced Refrigerant** Management
- Measurement & Verification

SUBTOTAL: 5 of 17 possible

X 1 Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

## INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 11 of 20 possible

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design:
- Exemplary public transit access Innovation in Design:
- Low Mercury Lamping
- Innovation in Design: **Exemplary Regional Materials**
- Innovation in Design: **Exemplary Open Space**
- LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

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

F: 312-642-6916

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

**Project Phase: Occupied Target Rating: LEED for Schools Silver Target Credits:** Date of Registration: 2/18/09 Date of Issue: 7/31/13

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











## **SUSTAINABLE SITES**

- Y R Construction Activity Pollution
- 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

#### WATER EFFICIENCY

- 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
- Water Use Reduction, 20% Reduction
- Water Use Reduction 30% Reduction
- Water Use Reduction 40% Reduction

SUBTOTAL: 4 of 7 possible

Process Water Use Reduction

### **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)
- On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- **Enhanced Commissioning**
- **Enhanced Refrigerant** Management
- Measurement & Verification Green Power

SUBTOTAL: 8 of 17 possible

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 12 of 20 possible

**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** Innovation in Design: **Exemplary Regional Materials**
- **LEED Accredited Professional**
- X 1 School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

**SMNG-A Architects, Ltd.** 

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

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

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

**Occupied LEED for Schools Gold** 

> 7/14/07 7/31/13

## **Eric Solorio Academy High School**

5400 South St. Louis Avenue















SUSTAINABLE SITES
Construction Activity Pollution Prevention
Environmental Site Assessment
Site Selection
Development Density & Community

○ DOTAINADIE OITEO

- Connectivity 1 1 Brownfield Redevelopment X 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
- X 1 Light Pollution Reduction
- X 1 Site Master Plan
- 1 1 Joint Use of Facilities

SUBTOTAL: 10 of 16 possible SUBTOTAL: 5 of 7 possible

## WATER EFFICIENCY

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

#### **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%
- **Enhanced Commissioning**
- **Enhanced Refrigerant** Management
- Measurement & Verification

SUBTOTAL: 10 of 17 possible

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

Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

- Y R Minimum IAQ Performance
- Y R Environmental Tobacco Smoke (ETS) Control
- Minimum Acoustical Performance
- Outdoor Air Delivery Monitoring
- Increased Ventilation
- Construction IAQ Management Plan, During Construction
- Construction IAQ Management Plan, Before Occupancy
- Low-Emitting Materials
- Indoor Chemical & Pollutant Source Control
- Controllability of Systems, Lighting
- Controllability of Systems, Thermal Comfort
- Thermal Comfort, Design
- Thermal Comfort, Verification
- Daylight & Views, Daylight 75% of Classrooms
- Daylight & Views, Daylight 90% of Classrooms
- Daylight & Views, Daylight for 75% of Other Spaces
- Daylight & Views, Views for 90% of Spaces
- Enhanced Acoustical Performance Mold Prevention
- SUBTOTAL: 10 of 20 possible

**INNOVATION & DESIGN PROCESS** 

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

SUBTOTAL: 4 of 6 possible

Occupied

3/10/08

7/31/13



320 West Ohio Street, 4E Chicago, IL 60610 p: 312-951-6600 f: 312-951-6544

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

**Project Phase:** 

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











**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
- 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

**SUBTOTAL: 10 of 16 possible** 

## WATER EFFICIENCY

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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 10 of 17 possible

Green Power

## **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 10 of 20 possible

**INNOVATION & DESIGN PROCESS** 

- Innovation in Design: Exemplary Performance -Regional Materials 40.2%
- Innovation in Design: Exemplary Performance -Maximize Open Space 49%
- 1 1 Innovation in Design: Exemplary Performance -**Public Transportation Access**
- Innovation in Design: Green Housekeeping
- LEED Accredited Professional
- X 1 School as a Teaching Tool

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



320 West Ohio Street, 4E Chicago, IL 60610 p: 312-951-6600 f: 312-951-6544

**Project Phase:** Occupied **Target Rating: LEED for Schools Gold Target Credits:** Date of Registration: 3/10/08 Date of Issue: 7/31/13

SUBTOTAL: 5 of 6 possible

## **Stevenson Elementary School Linked Annex**

**8010 South Kostner Avenue** 











# 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 2 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
- 1 1 Light Pollution Reduction
- X 1 Site Master Plan
- X 1 Joint Use of Facilities

SUBTOTAL: 19 of 24 possible

## WATER EFFICIENCY

- Y R Water Use Reduction 20% Reduction
- 2 2 Water Efficient Landscaping 50% Reduction
- Water Efficient LandscapingNo Potable Water Use or 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: 7 of 11 possible

X 1 Process Water Use Reduction

# ENERGY & ATMOSPHERE

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant

  Management
- 7 19 Optimize Energy Performance (2 pt minimum)
- X 7 On-Site Renewable Energy, 2.5%, 7.5%, or 12.5%
- 2 2 Enhanced Commissioning
- X 1 Enhanced Refrigerant Management
- X 2 Measurement & Verification

SUBTOTAL: 9 of 33 possible

X 2 Green Power

# G NATERIALS & 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% (postconsumer + 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

# G & INDOOR ENVIRONMENTAL abi 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

  X1 1 Indoor Chemical & Pollu
- X1 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 ClassroomsX 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 19 possible

# Ocal INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design:
- Exemplary Waste Diversion
  1 1 Innovation in Design:
- Exemplary Open Space
- 1 1 Innovation in Design: Exemplary regional material
- X 1 Innovation in Design: Low Mercury Lamping
- 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: 8 of 10 possible

7/31/13

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



Date of Issue:

### SUSTAINABILITY STRATEGY

## **Tarkington School of Excellence**

3330 West 71st Street









## **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

## **WATER EFFICIENCY**

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

SUBTOTAL: 2 of 5 possible

### **ENERGY & ATMOSPHERE**

- Y R Fundamental Building Systems Commissioning
- Y R Minimum Energy Performance
- Y R CFC Reduction in HVAC&R Equipment
- Optimize Energy Performance
- Renewable Energy, 5% Renewable Energy, 10%
- Renewable Energy, 20%
- Additional Commissioning

SUBTOTAL: 4 of 17 possible

- Ozone Depletion
- Measurement & Verification
- Green Power

## © NATERIALS & **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 10% (postconsumer + 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**

- 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

**INNOVATION & DESIGN PROCESS** 

Acoustical Innovation

- Innovation in Design:
- Innovation in Design:
- Innovation in Design:
- Innovation in Design:
- LEED™ Accredited Professional

SUBTOTAL: 1 of 5 possible

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

f: 312-332-0422

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

**Project Phase: Occupied LEED NC 2.1 Certified Target Rating: Target Credits:** 28 Date of Registration: 3/10/04 Date of Issue: 7/31/13

# West Ridge Elementary School

6700 N. Whipple Street













# SUSTAINABLE SITES Available

- 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
- 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
- 1 1 Joint Use of Facilities

**SUBTOTAL: 11 of 16 possible** 

## D ≥ 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

SUBTOTAL: 5 of 7 possible

X 1 Process Water Use Reduction

# P NERGY & 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
- I 1 Measurement & Verification

SUBTOTAL: 8 of 17 possible

X 1 Green Power

# 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% (postconsumer + ½ post-industrial)
- X 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- X 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- X 1 Certified Wood

SUBTOTAL: 4 of 13 possible

# 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
- Controllability of Systems, Lighting
   Controllability of Systems, Thermal
- X 1 Controllability of Systems, Thermal Comfort
- 1 1 Thermal Comfort, Design
- X 1 Thermal Comfort, Verification Daylight & Views:
- 1 1 Daylight 75% of ClassroomsX 1 Daylight 90% of Classrooms
- X 1 Daylight 90% of ClassroomsX 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

# INNOVATION & DESIGN PROCESS

- X 1 Innovation in Design:
- Exemplary water use reduction.
  X 1 Innovation in Design:
  Exemplary Regional Materials
- X 1 Innovation in Design:
  Integrated Pest Management
- X 1 Innovation in Design:
  Green Housekeeping or
  Educational tools Stormwater
  Management Tanks
- 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 1 of 6 possible

BLC BUILDING COMMISSION

Muller + Muller Architects, Ltd.

700 N. Sangamon Chicago, IL 60622 P: 312-432-4180 F: 312-432-4184 Certified: 29-36 points, Silver: 37-43 points, Gold: 44-57 points, Platinum: 58-79 points

Project Phase: Occupied
Target Rating: LEED for Schools Silver
Target Credits: 39
Date of Registration: 6/10/08
Date of Issue: 7/31/13

## **Westinghouse Replacement High School**

3223 West Franklin Boulevard











# **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 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

#### SUBTOTAL: 11 of 14 possible

### **WATER EFFICIENCY**

- 1 1 Water Efficient Landscaping,
- Reduce potable water use by 50% 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

#### **ENERGY & ATMOSPHERE**

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

SUBTOTAL: 7 of 17 possible

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

Green Power

### **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%, (postconsumer + ½ post-industrial)
- 1 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
- 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
- 1 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
- X 1 Rapidly Renewable Materials
- 1 1 Certified Wood

SUBTOTAL: 7 of 13 possible

#### INDOOR ENVIRONMENTAL **QUALITY**

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

SUBTOTAL: 10 of 15 possible

# Exemplary open space

- Innovation in Design:
- Innovation in Design: Exemplary recycled content

**INNOVATION & DESIGN PROCESS** 

- 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

SUBTOTAL: 5 of 5 possible

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

Date of Issue:

**Occupied LEED NC 2.1 Gold** 6/9/05

7/31/13

DeStefano + Partners, Ltd.

SUBTOTAL: 4 of 5 possible

445 East Illinois Street, Suite 250 Chicago, IL 60611 p: 312-836-4321 f: 312-836-4322

## **Warren Park Senior Center**

6601 North Western Avenue











# **SUSTAINABLE SITES**

- Y R Construction Activity Pollution Prevention
- 1 1 Site Selection
- X 1 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, **Public Transportation Access**
- X 1 Alternative Transportation, Bicycle Storage & Changing Rooms
- X 1 Alternative Transportation, Low-**Emitting & Fuel-Efficient Vehicles** 1 1 Alternative Transportation,
- **Parking Capacity**
- 1 1 Site Disturbance, Protect or Restore Habitat
- X 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: 9 of 14 possible SUBTOTAL: 3 of 5 possible

### **WATER EFFICIENCY**

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

### **ENERGY & ATMOSPHERE**

- Y R Fundamental Commissioning of the Building Energy Systems
- Y R Minimum Energy Performance
- Y R Fundamental Refrigerant
- Management Optimize Energy Performance
- X 3 On-Site Renewable Energy, 2.5% . 7.5%, or 12.5%
- X 1 Enhanced Commissioning
- 1 1 Enhanced Refrigerant Management

SUBTOTAL: 3 of 17 possible

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

- Measurement & Verification
- Green Power

## **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%, (postconsumer + ½ post-industrial)
  - X 1 Recycled Content, 20% (postconsumer + ½ post-industrial)
  - 1 1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally
  - X 1 Regional Materials, 20% Extracted, Processed & Manufactured Regionally
  - X 1 Rapidly Renewable Materials
  - 1 1 Certified Wood

SUBTOTAL: 5 of 13 possible

### 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
- 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

### **INNOVATION & DESIGN PROCESS**

- Innovation in Design: CPD Green Housekeeping
- Innovation in Design: CPD Integrated Pest Management
- Innovation in Design: Provide Specific Title
- Innovation in Design: Provide Specific Title
- LEED™ Accredited Professional

**SUBTOTAL: 2 of 5 possible** 

## **Norwood Park Senior Center**

**5801 North Natoma Avenue** 













## SUSTAINABLE SITES

- Y R Construction Activity Pollution Prevention
- 1 1 Site Selection
- X 1 Development Density & Community Connectivity
- X 1 Brownfield Redevelopment
- 1 1 Alternative Transportation, Public Transportation Access
- X 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
- X 1 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
- X 1 Light Pollution Reduction

SUBTOTAL: 4 of 14 possible

#### WATER EFFICIENCY

- 1 1 Water Efficient Landscaping, Reduce potable water use by
- 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

SUBTOTAL: 4 of 5 possible

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

SUBTOTAL: 5 of 17 possible

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

- 4 1 Measurement & Verification
- (1 Green Power

# 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

# NDOOR 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
- 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 Sys
- 1 1 Low-Emitting Materials, Composite Wood & Agrifiber Products
- X 1 Indoor Chemical & Pollutant Source Control
- X 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
- X 1 Daylight & Views, Views for 90% of Spaces

SUBTOTAL: 8 of 15 possible

INNOVATION &
DESIGN PROCESS

- X 1 Innovation in Design: Exemplary Heat Island Reduction Non-Roof
- X 1 Innovation in Design: Exemplary Regional Materials
- X 1 Innovation in Design:
- Exemplary Recycled Materials

  K 1 Innovation in Design:
- 1 LEED™ Accredited Professional

SUBTOTAL: 1 of 5 possible

UBIC BUILDING COMMISSION

7/31/13