

SUSTAINABILITY STRATEGY

Peck Elementary School Addition

3826 West 58th Street



Available Goal

SUSTAINABLE SITES

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

SUBTOTAL: 8 of 16 possible



Available Goal

WATER EFFICIENCY

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

SUBTOTAL: 4 of 7 possible



Available Goal

ENERGY & ATMOSPHERE

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

SUBTOTAL: 7 of 17 possible



Available Goal

MATERIALS & RESOURCES

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

SUBTOTAL: 7 of 13 possible



Available Goal

INDOOR ENVIRONMENTAL QUALITY

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

SUBTOTAL: 10 of 20 possible

Available Goal

INNOVATION & DESIGN PROCESS

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

SUBTOTAL: 5 of 6 possible

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



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Project Phase: Design
Target Rating: LEED for Schools Silver
Target Credits: 41
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