SUSTAINABILITY STRATEGY

Dunning Branch Library

7455 West Cornelia Avenue











Goal 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, RoofX 1 Light Pollution Reduction
- CURTOTAL 44 COS III

SUBTOTAL: 14 of 26 possible

Goal WATER EFFICIENCY

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

SUBTOTAL: 5 of 10 possible

X 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
- 15 19 Optimize Energy Performance: by 26%
- X 7 On-Site Renewable Energy, 1%, 3%, 5%, 7%, 9%, 11%, 13%
- 2 2 Enhanced Commissioning
- 2 2 Enhanced Refrigerant Management
- 3 3 Measurement & Verification

SUBTOTAL: 24 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)
- 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

Naiig 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:
- X1 Adhesives & Sealants
- 1 1 Paints & Coatings
- X1 Flooring Systems
- X1 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

PAN INNOVATION & DESIGN PROCESS

- X 1 Innovation in Design:
- Exemplary Regional Materials
- 1 1 Innovation in Design:Exemplary Heat island reduction Non-roof
- X 1 Innovation in Design:
 Exemplary Green Power
- X 1 Innovation in Design:
- Green cleaning
 X 1 Innovation in Design:
- Integrated Pest Management
- 1 LEED™ Accredited
 Professional

REGIONAL PRIORITY

- 1 1 Regional Priority:
- Public Transportation Access
- 1 1 Regional Priority: Low-Emitting Vehicles
- X 1 Regional Priority:
 Stormwater Design-Quality
 Control
- 1 1 Regional Priority: Heat Island Effect, Roof

SUBTOTAL: 5 of 10 possible

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

