#### Federico Garcia Lorca Elementary School

3231 N. Springfield Avenue











# 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 Space1 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

#### **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

## PA ENERGY & ATMOSPHERE

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

SUBTOTAL: 7 of 17 possible

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# 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

## Note: Note:

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

SUBTOTAL: 11 of 20 possible

### INNOVATION & DESIGN PROCESS

- 1 1 Innovation in Design: Low-
- Mercury lamps
  1 1 Innovation in Design:
  Exemplary Performance –
- Public Transportation Access
  1 1 Innovation in Design:
  Exemplary Performance –
  Maximize Open Space
- 1 1 Innovation in Design:

  Exemplary Performance –

  Maximize heat island
  reduction- non-roof
- 1 1 LEED Accredited Professional
- X 1 School as a Teaching Tool

SUBTOTAL: 5 of 6 possible

UBLIC BUILDING COMMISSION

**SMNG-A Architects, Ltd.** 

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Project Phase: Occupied
Target Rating: LEED for Schools Gold
Target Credits: 46
Date of Registration: 3/06/08
Date of Issue: 7/31/13