

4136 Georgia Avenue LEED Point Opportunities

Credit #	Credit Description	Implementation	LEED Point	Strategies to achieve points
SS Credit 1	Site Selection	Develop building on site that was previously entirely covered with hardscape	1	Achieved through site selection. No further action required.
SS Credit 2	Development Density	Construct building on previously developed site and in a community with a minimum density of 60,000 SF per acre net.	1	Achieved through site selection. No further action required.
SS Credit 3	Brownfield Redevelopment	Develop a site documented as contaminated per ASTM E1903-97	1	Achieved through site selection. No further action required.
SS Credit 4.1	Alternative transportation: public transportation access	Locate project within 1/4 mile of one or more stops for two or more public bus lines usable by building occupants.	1	Achieved through site selection. No further action required.
SS Credit 4.2	Alternative transportation: bicycle storage and changing rooms	Provide covered storage facilities for bicycles for 15% or more of building occupants	1	Provide bicycle storage room
SS Credit 4.4	Parking Capacity	Size parking capacity to not exceed min. local zoning requirement and provide infrastructure and support programs to facilitate shared vehicle usage	1	Sell spaces to zip car or flex car.
SS Credit 5.3	Storm water design Quantity control	Implement a storm water management plan that results in a 25% decrease in the volume of storm water runoff from the 2 year 24 hour design storm	1	Green roof and landscaping at grade
SS Credit 7.1	Heat Island effect: non roof	Place parking underground and provide a roof with a solar reflectance index of at least 29.	1	Place parking underground
SS Credit 7.2	Heat Island effect: roof	provide a green roof for at least 50% of the roof area.	1	Green roof and high SRI roof
SS Credit 8	Light Pollution reduction	minimize light trespass from building and site	1	Study lighting and design to meet LEED criteria
WE Credit 1.1	Water Efficient Landscaping	Reduce portable water consumption for irrigation by 50% from a calculated mid summer baseline	1	Use plant species that do not require

WE Credit 1.2	Water Efficient Landscaping: no potable water use or no irrigation	no potable water use for irrigation	1	irrigation and capture and recycle rain water and waste water.
EQ Credit 4.1	Low emitting Materials: Adhesives & Sealants	All Adhesives & Sealants used on the interior of the building shall comply with LED low emitting materials standards	1	Specify low emitting Adhesives & Sealants
EQ Credit 4.2	Low emitting Materials: Paints & Coatings	All Paints & Coatings used on the interior of the building shall comply with LED low emitting materials standards	1	Specify low emitting Paints & Coatings
EQ Credit 4.3	Low emitting Materials: Carpet Systems	All Carpet systems used on the interior of the building shall comply with LED low emitting materials standards	1	Specify low emitting Carpet systems
EQ Credit 6.1	Controllability of systems: Lighting	provide individual lighting controls for 90% of building occupants to enable adjustment to suit individual task needs and preferences.	1	
EQ Credit 6.2	Controllability of systems: Thermal Comfort	provide individual comfort controls for 50% of building occupants to enable adjustment to suit individual task needs and preferences.	1	Operable windows. Individual HVAC controls in each unit.
EQ Credit 8.1	Daylight 75% of spaces	Achieve a min. glazing factor of 2% in a minimum of 75% of all regularly occupied areas.	1	
ID Credit 2	LEED Accredited Professional	At least one principal participant of the project team shall be a LEED Accredited professional	1	
Total LEED Points			19	