



LEED 2009 for Neighborhood Development

Project Checklist

802 Varna Development

8/14/2017

9 2 16

Smart Location and Linkage Possible Points: 27

Y	?	N
Y		
Y		
Y		
Y		
Y		
5		5
		2
1		6
1		
		3
1		
1		
	1	
	1	

Prereq 1	Smart Location	Req
Prereq 2	Imperiled Species and Ecological Communities	Req
Prereq 3	Wetland and Water Body Conservation	Req
Prereq 4	Agricultural Land Conservation	Req
Prereq 5	Floodplain Avoidance	Req
Credit 1	Preferred Locations	10
Credit 2	Brownfield Redevelopment	2
Credit 3	Locations with Reduced Automobile Dependence	7
Credit 4	Bicycle Network and Storage	1
Credit 5	Housing and Jobs Proximity	3
Credit 6	Steep Slope Protection	1
Credit 7	Site Design for Habitat and Wetland and Water Body Conservation	1
Credit 8	Restoration of Habitat or Wetlands and Water Bodies	1
Credit 9	Long-Term Conservation Management of Habitat or Wetlands and Water Bodies	1

Notes:
Site is infill site, has existing water and wastewater infrastructure.
No imperiled species or ecological communities have been found.
Site is not within 50 ft of a wetland or 100ft of water body.
Site is infill site and not located on a state or locally designated agricultural preservation district.
Land is not within a 100 yr floor plain
Site was previously developed and an infill site
site will be served my public transit. (TCAT)
Bicycle storage will be provided for at least 30% of occupancy.
No disturbance of slopes over 15%
No imperiled species or ecological communities have been found.

12 3 29

Neighborhood Pattern and Design Possible Points: 44

Y	?	N
		N
Y		
Y		
3		9
2		4
		4
		7
		1
		2
	1	
1		1
1		
1		
		1
2		
	1	
2		
	1	

Prereq 1	Walkable Streets	Req
Prereq 2	Compact Development	Req
Prereq 3	Connected and Open Community	Req
Credit 1	Walkable Streets	12
Credit 2	Compact Development	6
Credit 3	Mixed-Use Neighborhood Centers	4
Credit 4	Mixed-Income Diverse Communities	7
Credit 5	Reduced Parking Footprint	1
Credit 6	Street Network	2
Credit 7	Transit Facilities	1
Credit 8	Transportation Demand Management	2
Credit 9	Access to Civic and Public Spaces	1
Credit 10	Access to Recreation Facilities	1
Credit 11	Visitability and Universal Design	1
Credit 12	Community Outreach and Involvement	2
Credit 13	Local Food Production	1
Credit 14	Tree-Lined and Shaded Streets	2
Credit 15	Neighborhood Schools	1

Notes:
Site cannot be rearranged to meet the requirements which include 90% of building frontages open to a plaza, building-height-to-street-width ratio.
14 units per acre
90 intersections within 1/4 mile of project boundary
ground floor dwelling units, road to building height ratio, sidewalks
14 units per acre
Encourage reduction in transportation by individual vehicles by using public transportation or car pooling.
provide public space for tenants to enjoy the outdoors.
provide public space for tenants children to play and enjoy the outdoors.
Conduct a design charrette
Provide tree plantings along road.

17	5	7
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Y	?	N
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Y		
Y		
Y		
Y		
5		
2		
1		
1		
		1
		1
1		
4		
1		
	1	
	3	
		2
		1
		2
	1	
1		
1		

Green Infrastructure and Building

Possible Points: 29

Prereq 1	Certified Green Building	Req
Prereq 2	Minimum Building Energy Efficiency	Req
Prereq 3	Minimum Building Water Efficiency	Req
Prereq 4	Construction Activity Pollution Prevention	Req
Credit 1	Certified Green Buildings	5
Credit 2	Building Energy Efficiency	2
Credit 3	Building Water Efficiency	1
Credit 4	Water-Efficient Landscaping	1
Credit 5	Existing Building Use	1
Credit 6	Historic Resource Preservation and Adaptive Reuse	1
Credit 7	Minimized Site Disturbance in Design and Construction	1
Credit 8	Storm water Management	4
Credit 9	Heat Island Reduction	1
Credit 10	Solar Orientation	1
Credit 11	On-Site Renewable Energy Sources	3
Credit 12	District Heating and Cooling	2
Credit 13	Infrastructure Energy Efficiency	1
Credit 14	Wastewater Management	2
Credit 15	Recycled Content in Infrastructure	1
Credit 16	Solid Waste Management Infrastructure	1
Credit 17	Light Pollution Reduction	1

Notes:

Buildings will meet LEED for Homes 2009 requirements.

buildings will meet Energy Star criteria

low flow fixtures will be installed

maintain NYS SWPPP requirements

Buildings will meet LEED for Homes 2009 requirements.

buildings will meet Energy Star criteria (HERS rating of 75 or higher)

Will reduce water usage by at least 40% with using low flow fixtures.

Reduce outdoor landscape irrigation by 50%

site previously developed

retention ponds to reduce rainfall run off.

roofing materials to meet the minimum solar reflectance index

encourage residents to recycle, provide a recycling station

Site lighting to have automatic controls reduce light trespass.

3	2	1
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Y	?	N
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1		
1		
	1	
	1	
		1
1		

Innovation and Design Process

Possible Points: 6

Credit 1.1	Innovation in Design: Education	1
Credit 1.2	Innovation in Design: Green Cleaning	1
Credit 1.3	Innovation in Design: Specific Title	1
Credit 1.4	Innovation in Design: Specific Title	1
Credit 1.5	Innovation in Design: Specific Title	1
Credit 2	LEED Accredited Professional	1

Notes:

Educate Tenants on sustainable features.

Educate and encourage tenants on green cleaning practices.

2	2	0
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Y	?	N
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1		
1		
	1	
	1	

Regional Priority Credits

Possible Points: 4

Credit 1.1	Regional Priority: GIB 2	1
Credit 1.2	Regional Priority: GIB 3	1
Credit 1.3	Regional Priority: SLL 8	1
Credit 1.4	Regional Priority: NPD 13	1

Notes:

Achieve GIB 2

Achieve GIB 3

43	14	53
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Total

Possible Points: 110

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