

ZONING

345 Attachment 1

City of Long Branch

Proposed Green Development Checklist for Determining Site Plan Application Completeness

[Added 5-27-2014 by Ord. No. 13-14; amended 6-12-2024 by Ord. No. 13-24]

This checklist must be completed and submitted with any application for site plan approval. Failure to do so will render the application incomplete. While completion of the checklist is mandatory, it is for information purposes only, and compliance with the items found herein will not become a condition of approval.

The checklist includes various green development design strategies that can be implemented as part of a residential or commercial development. The information provided in the checklist will guide and inform the dialogue between an applicant and the City regarding possible options and opportunities to use resources more efficiently, promote smart economic development, improve the environment, and generally improve the quality of life in the City.

The checklist is organized into three sections: first, it addresses the site within its regional and local context, looking at its physical location, development status, and availability of certain infrastructure; second, it addresses the impact of the proposed development on the site itself; and third, it addresses the structures on the site.

The applicant should provide examples of how they meet or address each of the items on the checklist.

NOTE:

Checklist items that are followed by [SJ] are required to be included in the checklist in order for the City to receive Sustainable Jersey certification points.

GREEN DEVELOPMENT CHECKLIST	YES	NO	COMMENTS
A. CONTEXT			
1. Is the site a redevelopment or brownfield site? [SJ]			
2. Is the site served by public transit, or easily accessible on foot or by bicycle? [SJ]			
3. Is there train service within 1/2 mile or bus service within 1/4 mile? [SJ]			
4. Are the roads within the development designed as "Complete Streets?" [SJ] (Examples: sidewalks, enhanced crosswalks, traffic calming, bike lanes, transit shelters)			

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GREEN DEVELOPMENT CHECKLIST	YES	NO	COMMENTS
5. Does the development provide or enhance the following:			
a) A mix of land use types? Please list. [SJ]			
b) Housing diversity by type and income? [SJ]			
c) Civic & public spaces or have proximity to them? [SJ] (Examples: open plazas, courtyards, public art)			
d) Recreation facilities and green space/parks (or have proximity to them) and is it part of an integrated network? [SJ]			
e) Alternative parking designs such as reduced parking ratios, compact stalls, banked parking, shared parking, priority parking for low emission vehicles and provisions for bicycle storage? [SJ]			
f) Open space? [SJ]			
g) Natural features such as rivers, streams, shorelines, wetlands, forests, or wildlife habitats? [SJ]			
B. SITE DEVELOPMENT			
1. Does the design provide for the following:			
a) Minimum site disturbance during construction, including tree protections, reduced energy and water use, low-emitting equipment, and sustainable waste?			
b) Low Impact Design features such as: [SJ]			
■ Bio-swales			
■ Rain gardens			
■ Green Roofs			
■ Pervious pavements			
■ Green Walls (Also known as vertical gardens, they are designed and engineered for maximum biofiltration of indoor air, thermal regulation and aesthetics.)			
■ Trees (beyond that required by the ordinance)			

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GREEN DEVELOPMENT CHECKLIST	YES	NO	COMMENTS
■ Indigenous plant species (non-invasive species, low maintenance landscaping)			
■ Onsite management of vegetative waste			
c) Regenerative Design? [SJ]			
■ Does the site design conserve habitat, wetlands or water bodies?			
2. Does the site minimize heat island effects through reduced paving, enhanced landscaping, green roofs, or other methods? [SJ]			
3. Does the site provide alternatives to single occupancy vehicles such as van spaces, bike storage and changing facilities, and alternative energy vehicle parking? [SJ]			
C. GREEN BUILDING			
1. Does the building(s) meet any criteria for a Certified Green Building? [SJ] (A Green Building - also referred to as sustainable or high-performance building - is a collection of better design, construction, and operating practices that have the potential to reduce or eliminate the negative impacts of development on the environment and on human health. Green building programs and guidelines commonly address energy efficiency and carbon emissions reduction, water conservation, waste reduction, healthy and sustainably produced materials, indoor air quality, occupant productivity and health, and other components of green building. For more info visit: http://rcgb.rutgers.edu or https://new.usgbc.org/leed)			

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C. GREEN BUILDING			
2. Is the building oriented to maximize the benefits of daylighting and energy conservation and minimize any detrimental impacts on surrounding sites? [SJ] (Example - Maximize southern building exposure for solar energy, orient building to minimize effects of cold winter winds and maximize cool summer breezes. Minimize shadows on open space and other buildings.)			
3. Water Reduction [SJ]			
a) Does the building provide a 20% or greater reduction beyond minimum water efficiency standards set by the EPA or local government whichever is greater? http://www.epa.gov/WaterSense/docs/matrix508.pdf			
b) Does the building employ water conservation features including low-flow fixtures, waterless urinals, or sensor-controlled faucets?			
c) Does the building capture and re-use rainwater, gray water or storm water?			
d) Is wastewater treated onsite and recharged to the ground?			
e) Does the building include a water leak-detection system?			
4. Energy [SJ]			
a) Does the building reduce energy usage through efficient heating and cooling, geothermal technology, enhanced daylighting, efficient lighting, occupant controls and an efficient building envelope?			
b) Does the project incorporate Energy Star-labeled building products?			
c) Does the building incorporate electric-powered systems for non-typical applications, including space conditioning, hot-water systems, or cooking?			
d) Does the project include an exterior envelope with enhanced performance that exceeds the applicable codes? Please list the appropriate design measures.			

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e) Does the building include onsite energy generation, e.g. solar or wind?			
f) What is the anticipated energy savings expected to be realized from any or all of the above?			
g) What are the anticipated carbon emission reductions?			
5. Indoor Air Quality [SJ]			
a) Does the building utilize natural ventilation and efficient use of outdoor air during heating and cooling periods?			
b) Are other measures being used to improve indoor air quality? Please advise			
6. Materials [SJ]			
a) Is an existing building being reused? If so, to what extent - 100%, 75%, 50%?			
b) Are there construction and solid waste management plans in place to divert construction, demolition and land clearing debris from landfill disposal?			
c) Are any building materials reused on or off-site?			
d) Do new building materials contain recycled content? If so, to what extent (%)?			
e) Are building materials extracted, processed or manufactured locally or within the region (within a 500-mile radius)?			
f) During operation, does the building have collection and storage areas adequate in size and location for recyclables and electronic waste?			
7. Will the project employ workforce training for sustainable practices, including green housekeeping; pest management; green construction practices; and energy, water, and indoor air quality monitoring?			