

BOROUGH OF HADDONFIELD
GREEN DEVELOPMENT PRACTICES CHECKLIST
November 15, 2013

The following questions are intended to focus attention and elicit information on the use of various sustainable development practices in Haddonfield. Although completion of the checklist is required for major subdivision and minor and major site plan applications submitted to the Borough, compliance with the checklist items is not mandatory unless otherwise specified by Borough ordinance or required by the State of New Jersey.

Please circle the appropriate answer (YES or NO) for each question. If you answer YES, please briefly describe the step(s) you are taking. If the answer is NO, please briefly explain why you are not taking this step or why the step is not relevant to your application.

Thank you for helping the Borough better plan our collective future.

Site characteristics

1. Is this a brownfield, redevelopment or infill site? YES or NO. _____

2. Will natural features, such as streams, wetlands, recharge areas, natural habitats and forests, located on or adjacent to the site be protected? YES or NO. _____

Site Design

3. If your plan envisions housing, does it include diverse housing types? YES or NO. _____

4. Are historic features protected or adaptively re-used? YES or NO _____

5. Are you restoring areas to provide habitat or to promote biodiversity? YES or NO. _____

6. Are you minimizing site disturbance by limiting clearing and creating compact development envelopes?
YES or NO. _____

7. Does your plan limit the disruption of natural stormwater flows? YES or NO. _____

8. Does your plan incorporate natural and sustainable stormwater practices, such as rain gardens and bio-retention swales, to retain stormwater rather than using artificial and high maintenance measures?
YES or NO. _____

9. Does your plan incorporate the use of pervious materials to reduce stormwater runoff from parking lots?
YES or NO. _____

10. Will stormwater be collected and used as an on-site resource for watering plants or for water closet flushing in buildings? YES or NO. _____

11. Does your plan use native or well adapted plant materials to minimize the need for watering, fertilization or pesticide application? YES or NO. _____

12. If an irrigation system is planned, will it include soil-water sensors? YES or NO. _____

13. Will drip irrigation be incorporated into the irrigation system? YES or NO. _____

14. Does your plan include post-development integrated pest management practices? YES or NO. _____

15. Does your plan create zones that provide a diversity of habitat and shelter through layers of different plant types and heights? YES or NO. _____

16. Does your plan incorporate measures to manage vegetative waste on-site? YES or NO. _____

17. Does your plan incorporate the use of L.E.D. lighting technology for site lighting?

YES or NO. _____

18. Does your plan include the use of solar generated lighting for pedestrian scale lighting needs?

YES or NO. _____

19. Will light pollution from the building and site be reduced? YES or NO. _____

20. Does your plan incorporate civic space, public space and/or recreation/open spaces?

YES or NO. _____

21. Does your site plan include an art component? YES or NO. _____

22. Will at least 50% of construction, demolition and land clearing debris be diverted from landfill disposal?
YES or NO. _____

Parking and Transportation

23. Is the site close to public transit – within ½ mile of train service or within ¼ mile of bus service?
YES or NO. _____

24. Will the development be served by bicycle or pedestrian networks? YES or NO. _____

25. Will internal roads represent “complete streets?” YES or NO. _____

26. Will bicycle storage areas/rooms and changing areas be provided? YES or NO. _____

27. Do parking plans incorporate any of the following alternative parking designs? YES or NO

- Parking stalls for compact vehicles
 - Banked parking
 - Shared parking
 - Priority parking for low emission vehicles
 - Parking spaces for car pool vehicles, including vans
-
- _____
-
- _____
-
- _____

28. Does your site plan incorporate photovoltaic integration? YES or NO. _____

29. Will you be using re-used asphalt or another recycled product as sub-base or aggregate?
YES or NO. _____

30. Does your plan limit heat island effects relative to pavement by providing shade, using paving materials with a solar reflectance index of at least 29, using an open grid pavement system or providing covered parking? YES or NO. _____

Buildings

31. Is an existing building being used in whole or in part? YES or NO. _____

32. Is your plan being guided by LEED design recommendations? YES or NO. _____

33. Are you utilizing a LEED Accredited Professional on your project team? YES or NO. _____

34. Does your plan incorporate solar or other alternative energy systems to generate 20% of the energy needs or reduce energy consumption by 20%? YES or NO. _____

35. Will the building(s) be situated to maximize southern building exposure for the use of solar energy, reduce the negative effects of cold winter winds and take advantage of cooling summer breezes?
YES or NO. _____

36. Will exterior building features or elements promote passive solar shading and natural day-lighting for interior spaces? YES or NO. _____

37. Does your plan include vegetated screens, awnings, overhangs and adjustable shade structures on buildings with high summer solar exposure? YES or NO. _____

38. Are you taking steps to reduce the amount of heat that is reflected from the roof(s)?
YES or NO. _____

39. Are you installing rooftop gardens? YES or NO. _____

40. Will you have an internal heat recovery system? YES or NO. _____

41. Does your plan incorporate water conservation features, such as low-flow fixtures, waterless urinals and sensor controlled faucets? YES or NO. _____

42. Does your plan incorporate rainwater, gray water and storm water re-use measures?
YES or NO. _____

43. Will the building(s) provide a 20% or greater reduction in typical water efficiency standards?
YES or NO. _____

44. Will the design provide for natural ventilation and efficient use of outdoor air during heating and cooling periods? YES or NO. _____

45. Are other indoor air quality measures being taken? YES or NO. _____

46. Are materials, site improvements and building materials being secured from manufacturers within a 500 mile radius? If yes, what percentage? YES or NO. _____

47. Do your building materials incorporate recycled content? YES or NO. _____

48. Will you be using rapidly renewable materials such as bamboo, wool, cotton insulation, agrifiber, linoleum, wheatboard, strawboard or cork? YES or NO. _____

49. Are you using Forest Stewardship Council (FSC) certified wood-based materials and products? YES or NO. _____

50. Are you using Energy Star labeled products? YES or NO. _____

51. Have you provided for the collection and storage of recyclables? YES or NO. _____

General

52. Are you taking any other steps to promote green building and sustainable development practices? YES or NO. _____

