

**PENNSVILLE TOWNSHIP LAND DEVELOPMENT ORDINANCE
CHECK LIST
SCHEDULE “BB” – ENVIRONMENTAL IMPACT STATEMENT**

Applicant Please Check	As used in this ordinance, “Environmental Impact Statement” means a written description and analysis of all possible direct and indirect effects the development will have upon the development’s site as well as upon the surrounding region affected thereby, with particular reference to the effect of the development upon the public health, welfare and safety, the protection of public and private property, and the preservation and enhancement of the natural environment. All applications for preliminary major site plan approval requiring disturbance of 5,000 square feet or more of land surface area, and all preliminary major subdivision applications, must meet all requirements of, and provide all of the materials and information required by this checklist:	Verification (Official Use Only)
()	1. The Environmental Impact Statement must be signed and sealed by a New Jersey Licensed Engineer or a New Jersey Licensed Professional Planner, preferably with experience in environmental studies.	()
()	a. A key map showing the location of the development and how it relates to the surrounding region affected thereby.	()
()	b. A description of the development specifying, in the form of maps, drawings, graphs or similar visual aids, and also by narrative, what is to be done and how it is to be done during and after construction of the development, including information and technical data adequate to permit a careful assessment of the environmental impact of the development.	()
()	c. An inventory of the existing environmental conditions at the development site and in the surrounding region affected thereby which shall describe the following:	()
	(1) <u>Physical Characteristics</u>	
()	(i) Air quality	()
()	(ii) Hydrology, including maps and descriptions of streams, water bodies and flood plains and a discussion of water quality.	()
()	(iii) Geology	()
()	(iv) Soils and their properties, including capabilities and limitations.	()
()	(v) Topography and slope.	()
()	(vi) Drainage	()

()	(vii) Vegetation	()
()	(viii) Air quality and Water Quality shall be described with reference to the standards promulgated by the Department of Environmental Protection of the State of New Jersey and soils shall be described with reference to criteria contained in the New Jersey Soil and Conservation District Standards and Specifications.	()
	(2) <u>Wildlife</u>	
()	(i) Fish and aquatic organisms	()
()	(ii) Wild animals	()
()	(3) Man-made Conditions and Structures	()
()	(i) Sanitary and storm sewer systems including planned construction.	()
()	(ii) Noise characteristics and levels.	()
()	(iii) Traffic volume.	()
()	(iv) Maps and descriptions of sites reserved or planned for recreational purposes or as wildlife refuges.	()
()	d. A listing of all licenses, permits or other approvals required by municipal, county or state law, the status of each, and proof that the Applicant has contacted officials of any federal, state, county or municipal agency affected by the proposed development.	()
()	e. An assessment of the probable impact of the development upon all of the topics listed in subsection (c) above.	()
()	f. A listing and evaluation of adverse environmental impacts which cannot be avoided with particular emphasis upon air or water pollution, increase in noise during and after construction, damage to plant, tree and wildlife systems, damage to natural resources, displacement of people and businesses, increase in sedimentation and siltration, flooding, potential storm water run-off damage both on and off site, increase in municipal services, and health, safety and well-being of the public. Off-site and off-tract impact shall also be set forth and evaluated.	()
()	g. A thorough description of the steps to be taken to minimize adverse environmental impact before, during and after construction of the development, both at the development site and in the surrounding region affected thereby, such description to be accompanied by necessary maps, schedules and other explanatory data as may be needed to clarify and explain the actions to be taken.	()

()	h. Any irreversible and irretrievable commitment of resources which would be involved in the proposed action shall be identified and described.	()
()	i. A statement of alternatives to the proposed development which might avoid some or all of the adverse environmental effects, including a no-action alternative, with an objective evaluation of each alternative including the no-action alternative.	()
()	j. A reference list of available pertinent, published information relating to the development, the development site, and the surrounding region affected thereby.	()