

ENVIRONMENTAL ASSESSMENT CHECKLIST

BLOCK _____ LOT (S) _____

PROJECT NAME _____

PROJECT DESCRIPTION.

A description of the development, specifying, in the form of maps, drawings, graphs or other 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.

IS THE PROPOSED PROJECT IN CONFORMITY WITH:	YES	NO	NA	COMMENTS
Township Master Plan				
Township Zoning Ordinance				
County Comprehensive Plan				
Master Plans of adjacent municipalities (if within 200 feet)				
Township Riparian Conservation Ordinance				
Township Stormwater Ordinance				
Township Wellhead Protection Ordinance				
Township Water Conservation Ordinance				
Township Wastewater Management Plan				
NJ Department of Environmental Protection's Highlands Water Protection and Planning Act rules (if applicable)				

EXISTING CONDITION

<i>PROVIDE INFORMATION TO ASSESS CURRENT SITE CONDITIONS</i>	YES	NO	NA	COMMENTS <i>(ATTACH ADDITIONAL SHEETS AS REQUIRED)</i>
Geology. Describe and assess the geologic formations, confining layers, etc., including surficial deposits and effects on the proposed project.				

<p>Soils. The site location should be outlined on a copy of the Hunterdon County Soil Survey. A minimum of one (1) soil boring per three (3) acres shall be performed to a depth of six (6) feet in the area of any disturbance. The location of the soil borings shall be included on a plan of the site. Soil profile characteristics shall be described using the standards set forth in N.J.A.C. 7:9A-5.2(g) and 5.3, and any subsequent amendment thereto.</p>				
<p>Surface waters. Identify and describe all surface water features on the subject site including downstream receiving water bodies. The applicant should incorporate best management practices and best available technology to minimize impacts associated with stormwater runoff into surface water bodies.</p>				
<p>Subsurface water. Describe subsurface water conditions on the site in terms of aquifers present, depth to ground water and water supply capabilities. If the area for development is proposed as "water supply wells," provide the name of the aquifer to be utilized. In addition, provide information on existing wells within five hundred (500) feet of the site, from existing sources such as the NJDEP, relative to depth, capacity, water quality and recharge capabilities.</p>				
<p>Topography and existing development features. Provide topographic contours, specifically identifying steep slopes, and any existing features, man-made conditions and structures that are not considered to be part of the natural environment on the site and a minimum of one hundred (100) feet surrounding the site.</p>				
<p>Wetlands and State open waters. Freshwater wetlands, transition areas and State open waters must be delineated and certified pursuant to the Freshwater Wetlands Protection Act Rules (N.J.A.C. 7:7A) outside of the Highlands Preservation Area, and pursuant to the Highlands Water Protection and Planning Act Rules within the Highlands Preservation Area. The delineation report and plan shall be submitted as part of the Environmental Assessment Report and the preliminary application.</p>				

<p>Floodplains. Floodplains shall be identified and included on the site plan. The New Jersey Department of Environmental Protection must approve construction within the one hundred (100) year floodplain.</p>				
<p>Vegetation. Describe the existing vegetation on the site. A map shall be prepared showing the location of major vegetative groupings such as woodlands, open fields and wetlands. Where woodlands are delineated, the forest types shall be indicated. The dominant vegetation on the site shall be listed by genus and species.</p>				
<p>Wildlife. Prepare an inventory of all wildlife species, which may utilize the subject site, including terrestrial and aquatic vertebrates and avian species. This inventory shall identify all such species, which were encountered through onsite investigations. All habitats on-site, which are unique to the Township or the Hunterdon County region, shall be identified. All habitats, which are critical in the maintenance of wildlife, shall also be identified.</p>				
<p>Endangered or threatened species. Identify any endangered or threatened species (plant or animal) protected by the State or Federal government which may utilize any portion of the site. The NJDEP Landscape Project Endangered Species Habitat Ranks 3, 4, and 5 files and the NJDEP Natural Heritage Program Priority Sites files shall be inventoried for the property. A description of the type of habitat utilized by any species identified within the limits described above shall be provided, as well as the identification of such habitat, which is found on-site.</p>				
<p>Air quality. Provide the most recent quantitative air quality data from the nearest State sampling station.</p>				

<p>Noise. Describe the existing noise conditions at the site including sources.</p>				
<p>Cultural, historical and archaeological resources. Identify, describe and map any identified cultural, historical or archaeological resources. The Township Historical Society and the Office of New Jersey Heritage shall be contacted for the most recent resource records.</p>				
<p>Unique features and scenic resources. Identify any unique features including vernal habitats or scenic resources, consistent with N.J.A.C. 7:38-3.12(b) and (c), and any subsequent amendment thereto, or other unique features such as caves, rock outcroppings and other geologic features.</p>				

Land Use
Describe existing land uses and zoning on and within five hundred (500) feet of the site.

CONSTRUCTION IMPACTS <i>Provide an assessment of both the adverse and positive impacts during and after construction for the following concerns:</i>	Impacts Anticipated			Description of conditions and/or source documentation <i>(Attach additional pages if required).</i> A = Adverse Impact B = Beneficial Impact
	NONE	MINOR	MAJOR	
Soil erosion and sedimentation resulting from surface runoff.				
Flooding and flood plain disruption.				
Degradation of surface water quality.				

Ground water pollution.				
Reduction of ground water capabilities.				
Sewage disposal.				
Solid waste disposal.				
Vegetation destruction and disruption of vegetative communities.				
Disruption of wildlife habitats particularly of protected species.				
Destruction or degradation of scenic and historic features.				
Air quality degradation.				
Noise levels.				
Energy utilization.				
Wetland impacts.				

ENVIRONMENTAL PERFORMANCE CONTROLS.
Provide a description of steps to be taken to minimize adverse environmental impacts during construction and operation, both at the project site and in the surrounding region.

COMMITMENT OF RESOURCES.

Provide a statement concerning any irreversible and irretrievable commitment of resources which would be involved in the proposed project and a statement concerning steps which could be taken which might avoid some or all of the adverse environmental effects including the no-action alternate.

UNAVOIDABLE IMPACTS.

Provide a listing and evaluation of adverse environmental impacts which cannot be avoided, with particular emphasis upon air or water pollution, increase in noise, damage to natural resources, displacement of people and businesses, displacement of existing farms, increase in sedimentation and siltation. Describe increases in municipal services and consequences to municipal tax structures. Off-site impacts shall also be set forth and evaluated.

OTHER REQUIRED APPROVALS.

Provide an inclusive listing of all licenses, permits and approvals required by Federal, State, County or municipal law. The status or copies of these permits and approvals shall also be included.

REFERENCES *(ATTACH TO REPORT)*

Name of Preparer: _____

Signature of Preparer: _____

Title of Preparer: _____

Date: _____

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