

**NRI CHECKLIST**  
FOR PREPARATION AND REVIEW OF  
**FULL, INTERMEDIATE AND LIMITED**  
NATURAL RESOURCE INVENTORIES

Site/Project Name: _____	Date: _____
Prepared by: _____	_____
Typed name	Signature
_____	_____
Phone	e-mail address

The type of application must be checked below and the information provided must be in accordance with Part B, "Guidelines for the Preparation, Review, and Approval of Natural Resource Inventories" found in the "Woodland and Wildlife Habitat Conservation Ordinance Technical Manual."

- \_\_\_ **FULL** - the plan must show all features within the full legal boundaries of the site to 100 feet outside of the legal boundaries.
  
- \_\_\_ **INTERMEDIATE** - the proposed limit of disturbance must be 10% or less than the overall acreage of the site; must show all features within the proposed LOD to 100 feet outside of LOD). All acreages must be consistent with the features within the legal boundaries of the site.
  
- \_\_\_ **LIMITED** - the project must be a government or linear project; must show all features within the proposed limit of disturbance (LOD) to 100 feet outside of LOD)
  
- \_\_\_ **CBCA** - applies to any land fully or partially within the Chesapeake Bay Critical Area (CBCA); CBCA information is only shown for the portion of land within the CBCA. The land area outside of the CBCA must show existing features consistent with a Full, Intermediate, or Limited NRI. The application and plan must include all of the information below.

A Natural Resource Inventory Plan submission package includes, at a minimum, an NRI plan, FSD text, an application form, a completed checklist, and, if applicable, a wetland study or floodplain study as provided or approved by Prince George's County.

All lines on the checklist must either be checked or marked as "N/A" for not applicable. Use N/A for features that do not exist on or adjacent to the subject property. If a feature is not shown, provide a comment regarding why that feature is not shown.

### I. Natural Resource Inventory Plan

Information Type		Included Y/N	Comment
<b>A</b>	<b>General Information</b>		
	Plan labeled as a Natural Resource Inventory Plan.		
	A vicinity map showing the location of the site in relation to major and adjacent roadways at a minimum scale of 1"=2000'. The vicinity map should include a north arrow and a scale.		
	A plan view showing the entire legal boundaries of all lot(s) and/or parcel(s) included in the application at a minimum scale of 1" = 100'.		
	Deeds verifying recorded property boundaries only if the property boundaries do not match the state property layer or the County GIS property layer.		
	Existing Statistics Table that includes the total of: gross tract acreage; floodplain acreage; net tract acreage; woodland acreage in floodplain; woodland acreage on net tract; woodland acreage total; Primary Management Area (PMA) acreage; regulated streams in linear feet; and riparian (wooded) stream buffer up to 300 feet wide measured from the stream centerline or top of each bank). All values should be to the nearest hundredth. For CBCA, include Primary Buffer, Secondary Buffer and woodland total shall include developed woodland		
	General Information Table		
	Topographic contours (interval = 2 feet).		
	All existing structures and site features including easements and any visible foundations or ruins.		
	historic resources, cemeteries, archeological sites, existing buildings and foundations, as well as paving and man-made landforms such as terracing		
	When present on the property, identification and location of agricultural lands, surface mining sites, natural parks, dredging activity and dredge material disposal		
**	Subtitle 27 Lot coverage in square feet (CBCA only)		
**	Subtitle SB Lot Coverage in square feet (CBCA only)		
	All existing utilities, utility easements and Master Planned rights-of-way.		
	Legend containing all features shown on the plan. (Using EPS standard symbols)		
	A north arrow and scale.		
	Labels and shading (Per EPS Standards)		
	Qualified professional certification with name, address, phone number, email, stamp (if applicable), signature, and date of plan certification on each sheet. The qualified Professional's valid seal may be used instead of the certification block.		
	General notes section that follows the standard note language with information		
	M-NCPPC NRI signature approval block on each sheet of the NRI plan		
* Required for all land outside of CBCA			
** Required for all land within CBCA			

historic resources, cemeteries, archeological sites, existing buildings and foundations, as well as paving and man-made landforms such as terracing

**I. Natural Resource Inventory Plan (continued)**

Information Type		Included Y/N/NA	Comment
<b>B</b>	<b>Environmental Features</b>		
	Banks of all regulated streams or a centerline if the banks are too close together.		
	Location of stream buffers		
*	Location of the Primary Management Area		
	Location of all wetlands and wetland buffers		
	Location of expanded wetland buffers		
	Delineation of the approved 100-year floodplain		
	Location of rare, threatened or endangered species habitat		
**	Location of mean high water line of all tidal waters (CBCA only)		
**	Field delineated location of the landward edge and description of the extent of tidal wetlands, including the delineation of State and private tidal wetland boundaries (CBCA Only)		
**	Critical Area Primary Buffer (CBCA Only)		
**	Critical Area Secondary Buffer (CBCA Only)		
<b>C</b>	<b>Soil and Slope Information</b>		
	Locations of mapping units within each soil series shown on the plan to scale, using standard soils boundary symbol per EPS standards.		
	Table stating the mapping unit name and the soil series, erodibility (K-factor), and hydric characteristics.		
	Location of steep slopes (1S% and greater) clearly shown on the plan and in the legend.		
<b>D</b>	<b>Forest Stand Delineation Information (to be shown on the plan)</b>		
	Existing woodland and individual trees outside of woodland areas on the property and extending off the property 100 feet in all directions.		
	Forest stand boundaries and stand acreages to the nearest one-hundredth of an acre.		
	Field sample point locations in adequate numbers and locations to delineate separate stands.		
	Locations of specimen, champion and historic trees and their critical root zones.		
	Table of specimen, champion and historic trees stating field flag number, common name, scientific name, size (in dbh), condition, and condition comments.		
	Location of Forest Interior Dwelling Species (FIDS) habitat and associated 300 foot-wide buffer.		
	Forest stand summary table including all required information.		
* Required for all land outside of CBCA			
** Required for all land within CBCA			

## II. Wetland Study Information

Feature	Included	Comment
<b>A Wetland Delineation Features</b>		
All wetland sample points and flagged delineations.		
Note stating whether the flagging points are based on field or survey locations. (include in note general 6)		
Plan signed, and dated by a professional who has completed an USACE approved training course in wetland delineation. This is a separate signature if different from the qualified professional who prepared the information listed in Section's I and III		
<b>B Wetland Study</b>		
Study text and data sheets for each sample point, signed and dated (See sample report)		
Color Photocopies of the NWI map, the MDDNR Wetland Guidance Map, and the soil survey ( <i>Note: if a wetland study is not required, these photocopies should be included in the Forest Stand Delineation Report</i> ).		
Prepared, signed, and dated by a professional who has completed an USACE approved training course in wetland delineation.		

## III. Forest Stand Delineation Text (Report must include ALL of the following) \*

Feature	Included Y/N	Comment
<b>A Narrative that briefly describes the forest conditions, including:</b>		
A statement indicating the sampling methodology used for data collection.		
A statement of the existing condition of each stand.		
Stand structure, forest structure, retention potential and comments on history of the stand.		
Description of other environmental features which may impact decisions on forest retention.		
Prepared by a licensed landscape architect, licensed forester or a current MDDNR qualified professional, and signed and dated by that person. If this person differs from the qualified professional submitting the NRI plan, the Forest Stand Delineation text must also be signed and dated by the qualified professional submitting the NRI plan.		
<i>If a wetland study is not required, color photocopies of the NWI map, the MDDNR Wetland Guidance Map, and the soil survey (otherwise, these materials should be included with the wetland study).</i>		
<b>B Field data sheets, including:</b>		
Diameter and species of trees sampled.		
Number of living trees and dead trees per acre.		
Percent canopy closure and number of species in canopy.		
Percent of understory coverage (3'-20'), dominant understory species, number of species.		
Percent of herbaceous coverage (0'-3'), dominant herbaceous species, number of species.		
Percent of invasive species in canopy, understory, and herbaceous including species present.		
<b>C Forest analysis worksheets for each stand including:</b>		
Structure analysis		
Condition analysis		
Location analysis		
Stand function		
Forest retention summary analysis (Summary table of ALL stands must be shown on the plan)		

<b>D</b>	<b>Stand summary sheets including:</b>		
	Dominant/Codominant species.		
	Successional stage		
	Basal area in s.f. per acre		
	Size class of dominant species		
	Percent canopy coverage		
	Number of tree species per acre		
	Common understory species per acre		
	Percent of understory cover 3' to 20' tall		
	Number of woody plant species 3' to 20' tall		
	Common herbaceous species 0' to 3' tall		
	Percent of herbaceous and woody plant cover 0' to 3' tall		
	List of major invasive plant species and percent of cover		
	Number of standing dead trees 6" dBH or greater		
	Forest Structure Rating Score		