

**Chesapeake Bay Critical Area
Checklist
FOR PREPARATION AND REVIEW OF
Conservation Plans (CP) & Existing Conditions Plans (ECP)
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	If a private septic system is being used, show the location(s) of the existing system and a statement regarding whether the septic system does or does not contain a denitrification system.		
	If public water is being used, show the location of the service line as it enters the structure(s).		
	If a well is being used, show the location of the existing well and the service line as it enters the structure(s).		
	Locations of all existing and proposed stormwater management methods.		
	Legend containing all features shown on the plan using standard symbols		
	All required standard notes correctly edited for the subject plan and property.		
	Qualified professional certification (<i>using the sample in the Introduction of the Environmental Tech Manual as a guide</i>), with name, address, phone number, e-mail, stamp (if applicable), signature, and date of plan certification on each sheet		
	M-NCPPC standard signature blocks on each sheet of the CP and ECP		

B	Environmental Features		
	The surveyed location of the extent of the mean high water line of tidal waters or, if the mean high tide line is not on or nearby the subject property, an indication of the location of the mean high tide line		
	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		
	Field delineated location and description of the extent of nontidal wetlands, including the 25-foot buffer from that non-tidal wetland		
	Banks of all regulated streams or a centerline if the banks are closer than two feet apart		
	One hundred (100) year floodplain delineation per Sec. 27-124.01		
	The primary 100-foot Buffer from the mean high water line of tidal waters or the edge of bank of tributary streams, and the landward edge of tidal wetlands, labeled as "CBCA Primary Buffer"		
	The secondary 100-foot Buffer to include areas contiguous to the primary buffer, including but not limited to palustrine non-tidal wetlands, slopes of 15% or greater, slopes of 5% or greater on highly erodible soils, hydric soils, where applicable, labeled as "CBCA Secondary Buffer"		
	The location of any existing cultural features, archeology, cemeteries, historic sites and easements		
	When present on the property, identification and location of agricultural lands, surface mining sites, natural parks, dredging activity and dredge material disposal		
	The existing tree line and vegetated areas		

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C.	Soils and Slope Information		
	Locations of mapping units of each soil series shown on the plan with standard EPS soils boundary symbols and labels		
	Soils table with each soils unit name, description, k-factor, hydric rating, hydrologic group and drainage class		
	Location of all slopes of 15% or greater with standard shading (<i>per ETM standard symbols</i>)		
	Locations of highly erodible soils: those soils with a k-factor greater than 0.35 and with slopes greater than 5 percent (<i>depicted with hatching</i>)		
D.	Existing Vegetation or Simplified Forest Stand Delineation		
	A table of site statistics that includes: the total acreage of the subject property; the total acreage of woodland on-site; the total acreage of floodplain on-site; and the total acreage of woodland within the floodplain on-site. All acreages should be to the nearest hundredth of an acre		
	Total acreage and square footage of existing woodlands and vegetation within the Critical Area of the site		
	Table showing compliance with the requirements of the LDO or RCO Zone concerning the requirement for forest establishment*		
	Compliance with a Forest Management Plan, if applicable		
	Location of individual specimen trees to be retained within cleared areas		
	Table of specimen, champion and historic trees stating field flag number, common name, scientific name, size (<i>in dbh</i>), 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		

II. Conservation Plan (<i>using existing condition plan as base map</i>)			
A.	General Information		
	Development area or project boundary and a limit of disturbance		
	Proposed use(s)		
	Table A to include description, square footage and percentage of existing and proposed Subtitle 27 lot coverage		
	Table B and Table B1 to include description, square footage and percentage of existing and proposed CBCA lot coverage		
	Dimensions of all setbacks for structures		
	Dimensions of all existing and proposed building heights		
	Outline, description, dimensions and square footage of all proposed lot coverage (<i>superimposed over existing surfaces where appropriate</i>)		
	Location of a path or walkway, including those exempt from lot coverage calculations		

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	Location and method of proposed sewage disposal and proposed primary and reserve septic fields		
	Proposed Erosion and Sediment Control methods and devices		
	Locations of any other proposed development features such as, storm drain and outfall, utility connections, shore erosion control measure, and access to a pier		
	Table showing proposed clearing of existing vegetation and compliance with the afforestation/ reforestation requirements in all CA Overlay Zones		
	Table showing mitigation required for violations involving clearing woodland or vegetation, or wetland, buffer, and other Habitat Protection Area impacts		
	Table with calculations showing compliance with the requirements of 10% phosphorous removal in the IDO Zone		
	Measure to protect trees on the perimeter of the approved cleared areas		
	Measure to protect retained trees within the limit of disturbance		
B.	Planting Information		
	Planting Plan with location and identification of plants and landscaping materials, including size, spacing, botanical and common name and planting method		
	Plant schedule for all plant materials to be installed		
C.	Buffer Establishment Plan (if applicable)		
D.	Buffer Management Plan (if applicable)		