Chesapeake Bay Critical Area Checklist

FOR PREPARATION AND REVIEW OF Conservation Plans (CP) & Existing Conditions Plans (ECP) DRAFT***DRAFT***DRAFT

A Conservation Plan submission package includes, at a minimum, a Conservation Plan (CP), an Existing Conditions Plan (ECP), (or an NRI when applicable), an application form, a completed checklist, and when applicable, a wetland study and a floodplain study as provided or approved by Prince George's County. For guidelines on the preparation of the CP and Existing Conditions Plans, Refer to Part E, "Guidelines for the Preparation, Review, and Approval of Critical Area Conservation Plans" in the Environmental Technical Manual.

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.

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

I. Existing Information			Comments
A	General Information		
	Plan labeled as a Conservation Plan		
	Plan labeled as an Existing Conditions Plan		
	Names and addresses of record owner(s)		
	Name and address of surveyor, engineer and agent		
	Project address and Specific Identification such as tax map, grid, block, parcel and lot number(s)		
	Date, north arrow, and scale		
	Owners Certificate		
	Vicinity map showing location of site in relations to major and adjacent roadways; orientation to nearest body of water; the 1,000-foot Critical Area Boundary, at a minimum scale of 1"=2000";		
	The vicinity map must 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'. If the required information is not legible at this scale, a smaller scale must be used.		
	Deeds verifying recorded property boundaries if the property boundaries do not match the state or the County GIS property layer		
	Locations, names, and present right-of-way widths of adjacent streets, alleys, or public right-of- ways		
	Location and names of adjacent subdivisions and names of owners of adjacent lots and parcels		
	Existing field run topography, with contour intervals of at least two (2) feet		
	All existing structures and site features including any visible foundations or ruins		
	All existing utilities, utility easements and Master Planned rights-of-way		
	If public sewer is being used, show the location of the service line as it enters the structure(s).		

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s	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).	
I	Locations of all existing and proposed stormwater mangement methods.	
I	Legend containing all features shown on the plan using standard symbols	
A	All required standard notes correctly edited for the subject plan and property.	
l H	Qualified professional certification (using the sample in the Introduction of the Environmental Tech Manual as a guide), with name, address, phone number, email, stamp (if applicable), signature, and date of plan certification on each sheet	
N	M-NCPPC standard signature blocks on each sheet of the CP and ECP	

В	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 on 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 (per ETM standard symbols)		
	Locations of highly erodible soils: those soils with a k-factor greater than 0.35 and with slopes greater than 5 percent (depicted with hatching)		
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	4	
	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		
	Total stand summary table including an required information		
II.	Conservation Plan (using existing condition plan as base map)		
Α.	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 (superimposed over existing surfaces where appropriate)		
	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)	