

## Calvert County Forest Stand Delineation Requirements

A Forest Stand Delineation (FSD) shall be submitted to the Department of Planning and Zoning at the initial stages of subdivision, site plan, grading permit application, or sediment control application. The delineation shall be prepared by a licensed forester, licensed landscape architect, or a qualified professional who meets the requirements set by the Maryland DNR. The delineation shall be used during the review process to determine the most suitable and practical areas for forest conservation (CCZO Section 8.3-04.C).

### Simplified Forest Stand Delineation/Environmental Features Map Checklist:

*For use in the following situations; otherwise, use the Standard FSD/EF Map Checklist:*

1. *For minor subdivisions in which no priority retention areas (see Section 8-3.04H) are disturbed except for a single unavoidable roadway crossing;*
2. *For County roads concurrent with the road grading plan and Forest Conservation Plan submittal;*
3. *For cluster subdivisions with no afforestation/reforestation requirement, over 50% of the parcel is maintained in open space, no priority retention areas are disturbed except for a single roadway crossing and a minimum of 20% of the forest cover onsite is retained.*

<u>Applicant</u>	<u>P&amp;Z</u>	<u>Required Information</u>
<input type="checkbox"/>	<input type="checkbox"/>	Lot or parcel area (acres);
<input type="checkbox"/>	<input type="checkbox"/>	Total forest canopy area (acres or square feet);
<input type="checkbox"/>	<input type="checkbox"/>	Location of existing forest cover;
<input type="checkbox"/>	<input type="checkbox"/>	A topographic map delineating intermittent & perennial streams, and steep slopes 25% or greater;
<input type="checkbox"/>	<input type="checkbox"/>	A soils map delineating hydric soils, SrE and ErE soils;
<input type="checkbox"/>	<input type="checkbox"/>	Designated rare, threatened, and endangered species habitat;
<input type="checkbox"/>	<input type="checkbox"/>	Trees associated with designated historic structures;
<input type="checkbox"/>	<input type="checkbox"/>	Location of trees having a diameter measured at 4½ feet above the ground of 30 inches or greater;
<input type="checkbox"/>	<input type="checkbox"/>	Trees having a diameter of 75% or more of the diameter, measured at 4½ feet above the ground, of the current State champion tree of that species
<input type="checkbox"/>	<input type="checkbox"/>	State, County or National champion tree(s).

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### Standard Forest Stand Delineation/Environmental Features Map Checklist:

<u>Applicant</u>	<u>P&amp;Z</u>	<u>Required Information</u>
<input type="checkbox"/>	<input type="checkbox"/>	Lot or parcel area (acres);
<input type="checkbox"/>	<input type="checkbox"/>	Total forest canopy area (acres or square feet);
<input type="checkbox"/>	<input type="checkbox"/>	Location of existing forest cover;
<input type="checkbox"/>	<input type="checkbox"/>	A topographic map delineating intermittent & perennial streams, & steep slopes of 25% or greater;
<input type="checkbox"/>	<input type="checkbox"/>	A soils map delineating soils with structural limitations, hydric soils, SrE and ErE soils, and soils with a soil K value greater than 0.35 on slopes of 15% or greater;
<input type="checkbox"/>	<input type="checkbox"/>	Forest stand maps indicating species, location, and size of trees and showing dominant and co-dominant forest types;
<input type="checkbox"/>	<input type="checkbox"/>	Location of 100-year floodplains;
<input type="checkbox"/>	<input type="checkbox"/>	Rare, threatened and endangered species and their habitat as identified by the Department of Natural Resources;
<input type="checkbox"/>	<input type="checkbox"/>	Non-tidal wetlands and their buffers; and
<input type="checkbox"/>	<input type="checkbox"/>	Other Priority Retention Areas (as specified in Section 8-3.04.H); and
<input type="checkbox"/>	<input type="checkbox"/>	Trees, shrubs, and plants located in sensitive areas including the 100-year floodplain, intermittent and perennial streams and their buffers, steep slopes, nontidal wetlands and their buffers, and habitats for rare, threatened, and endangered species;
<input type="checkbox"/>	<input type="checkbox"/>	Contiguous forest that connects the largest undeveloped or most vegetated tracts of land within and adjacent to the site;
<input type="checkbox"/>	<input type="checkbox"/>	Trees, shrubs, or plants determined to be rare, threatened, or endangered;
<input type="checkbox"/>	<input type="checkbox"/>	Trees that are part of a designated historic site, or are associated with a designated historic structure
<input type="checkbox"/>	<input type="checkbox"/>	State, County or national champion trees;
<input type="checkbox"/>	<input type="checkbox"/>	Location and species of trees having a diameter measured at 4½ feet above the ground of 30 inches or greater;
<input type="checkbox"/>	<input type="checkbox"/>	Trees having a diameter of 75% or more of the diameter, measured at 4½ feet above the ground, of the current State champion tree of that species
<input type="checkbox"/>	<input type="checkbox"/>	Narrative – Summary of walk-through forest survey; past and present management of forested areas; potential of stands adjacent to disturbance to recover; management recommendations