

## **Montgomery County Forest Conservation Law Information for Sustainable Timber Harvest**

To apply for an exemption from certain provisions of the Forest Conservation Law in Montgomery County for a timber harvest, please submit the following information electronically to the County Arborist via [askdep@montgomerycountymd.gov](mailto:askdep@montgomerycountymd.gov) or by mail to the County Arborist, 255 Rockville Pike Suite 120 Rockville, MD 20850. Contact the County Arborist by phone at 311 from anywhere inside Montgomery County or 240-777-0311.

### General Information

- Owner Name
- Mailing address, email, phone number
- Location of forest
- Total acres in planned harvest
- Preparer Name, mailing address, email, phone number

Environmental Review from the DNR Natural Heritage Program documenting the presence/absence of any threatened or endangered species and/or habitat on site. For additional information about an Environmental Review through the Heritage Program see this DNR website: [https://dnr.maryland.gov/wildlife/Pages/plants\\_wildlife/er.aspx](https://dnr.maryland.gov/wildlife/Pages/plants_wildlife/er.aspx). Note that this review is provided free of charge and can take an average of 30 days to complete, depending on the overall scope of potential impacts of the proposed activity.

### Forest Harvest Operation Information

**For each forest stand in planned harvest area, provide the following information. If the criterion does not apply, or is not available, explain why.**

- Type of cutting (intermediate thinning, clearcut, shelterwood, seed tree, uneven-aged selection)
- If cutting is near end of rotation or in uneven-aged stand, what method of regeneration is planned?
- Is the stand even-aged or uneven-aged? If uneven-aged, describe the distribution of age classes (are they in small or large groups, or are the individual trees evenly distributed across the site)?
- Description of typical damage by deer browse
- What measures are planned to protect regeneration from deer browsing?
- Species composition (list species in order of dominance)
- Non-native invasive species present (list species in order of prevalence)
- What measures are planned to manage non-native invasive species?
- Threatened and endangered species and/or habitat present? What species?
- Are any Champion Trees present?
- Are Natural Heritage Areas present?
- What soil types are present?

Adapted from:

Marquis, David A.; Ernst, Richard L.; Stout, Susan L. 1992. Prescribing silvicultural treatments in hardwood stands of the Alleghenies. (Revised). Gen. Tech. Rep. NE-96. Broomall, PA: U. S. Department of Agriculture, Forest Service, Northeastern Forest Experimental Station. 101 p.  
<http://www.treearch.fs.fed.us/pubs/4132>

**For each forest stand in planned harvest, provide the following information. If the criterion does not apply, or is not available, explain why.**

<b>Existing Conditions</b>	<b>Poles (5.5-11.5" dbh)</b>	<b>Small sawtimber (11.5-17.5" dbh)</b>	<b>Medium sawtimber (17.5-23.5" dbh)</b>	<b>Large sawtimber (23.5"+ dbh)</b>	<b>Total for Stand</b>
Dominant species					
Basal area (sq ft per ac)					
Percentage of stems/acre of acceptable growing stock (AGS)					
Number of snags/acre					
Average stand diameter	--	--	--	--	
Sapling regen/acre (stems 1.0-5.5" dbh)	--	--	--	--	
Marking guide					
Other pertinent info					

<b>Anticipated Conditions after Cutting</b>	<b>Poles (5.5-11.5" dbh)</b>	<b>Small sawtimber (11.5-17.5" dbh)</b>	<b>Medium sawtimber (17.5-23.5" dbh)</b>	<b>Large sawtimber (23.5"+ dbh)</b>	<b>Total for Stand</b>
Dominant species					
Basal area (sq ft per ac)					
Percentage of stems/acre of acceptable growing stock (AGS)					
Number of snags per acre					
Average stand diameter	--	--	--	--	

### Forest Harvest Map

Include a map of the site including the following:

- Plot locations
- Stand boundaries
- Interior forest area
- Steep slopes
- Streams
- Wetlands
- No-cut buffers
- Planned skid trails
- Landing areas
- Scale, north arrow, title