

# THE MANAGEMENT CONTINUUM: IT'S EASIER THAN YOU THINK!

## Transitioning from Use Value to Tree Farm and NRCS

Many Use Value Appraisal management plans already meet Tree Farm and NRCS plan standards. This document details the additional items required for Tree Farm and NRCS cost share-eligible plans for properties already enrolled in UVA.

***IMPORTANT NOTE: IT IS PRESUMED THAT PLANS INCLUDE, AT A MINIMUM, ALL ELEMENTS IN THE UVA MANAGEMENT PLAN CHECKLIST ATTACHED.***

**UVA plans that also include the elements below are eligible to participate in the American Forest Foundation's American Tree Farm System and NRCS incentive programs. All require review and approval by program representatives.**

- **Landowner Objectives**
- **Recreation:** Include statement about recreation objectives, if applicable.
- **Aesthetics:** Include statement recognizing the value of aesthetics.
- **Rare, Threatened, and Endangered (RTE):** Must determine if RTEs are present and, if so, what will be done to maintain (may also include uncommon species and significant natural communities); only TE required for Tree Farm
- **Special Sites:** Historical, archeological, cultural, geological, biological, ecological, landowner designated, or high conservation value forests; must make reasonable effort to locate and protect
- **FORI:** Forest of Recognized Importance represent globally, regionally and nationally significant large landscape areas of exceptional ecological, social, cultural or biological values; in Vermont, this is Marsh Billings Rockefeller National Historic Park, the only FORI identified
- **Integrated Pest Management:** strategy for invasive plant management

### **For NRCS CAP Plans, also include:**

- Biophysical region, parcel location, and boundary line descriptions
- Site class, soils series, and interpretation of soils in relation to forest management potential
- Maps: include resource inventory with deer wintering areas, wetlands, RTE, and soils with symbols; optional: add location/extent of planned conservation practices for forest plan map
- Plan start/end date (example: for 10 years beginning ... )
- Resource concerns documented in plan as justification for conservation practices and practices listed, including practice name, code, amounts, location, and schedule for implementation
- Integrated resource management prescriptions that consider the important resource element
- Fish and wildlife habitats existing and potential
- Important natural features
- Riparian areas
- Recommended NRCS practices

\*\* All NRCS plans must be written by or approved by a TSP.

## USE VALUE CHECKLIST

Item	Notes	
<b>1. PARCEL INFORMATION and STAND DATA</b>		
<b>1.A. PARCEL INFORMATION</b>	<b>Tree Farm</b>	<b>NRCS CAP</b>
1) Owner Signature(s)		
• Valid Owners, POA, Corp. Officer		
2) Owner Name(s)		
• Contact Information (address, phone, email)		
3) Town(s) Where Located		
4) Orthophoto Number(s)		Required
5) Grand List Description		
6) SPAN		
7) Resource Information		
• Soil and Water Quality Protection		
• Recreation and Aesthetics (optional)	Required	Required
• Cultural Resources (optional)	Required	Required
• Wildlife Habitat (optional)	Required	Required
	FORI addressed in plan. TE addressed in plan.	
<b>1.B. STAND INFORMATION (Timber)</b>		
8) Stand Sampling Procedure Information		
• Plot Type; Plot size/BAF		
• Number of Plots		
• Date of Inventory		
9) Stand Number		
10) Acres/Stand		
11) Site Class		
• Soil Series or Site Index	Site Index	Site Class, soils series, and interpretation of soils in relation to forest mgt. potential
12) Stand History	Desired species &/or forest communities optional.	
13) Stand Description		
a. Age Class Structure		
b. Quadratic Mean Stand Diameter		

c.	Stand Cover Type (% of B.A.)		
d.	Natural Community Type (ESTAs)*		*
e.	Total BA		
f.	AGS BA		
g.	UGS BA		
h.	Regeneration Data	Required for regeneration harvest site	
i.	Forest Health Conditions		
	<ul style="list-style-type: none"> <li>Invasive Plants &amp; Density</li> </ul>	Address if present	
14)	Long Range Silvicultural Objectives		
1.	Even-Age Management		
	<ul style="list-style-type: none"> <li>Present Stand Age</li> <li>Rotation Age</li> </ul>		
2.	Uneven-Age Management		
	<ul style="list-style-type: none"> <li>Diameter Objectives for Principal Species</li> <li>Cutting Cycle</li> </ul>		
15)	Stand Prescription & Treatment		
1.	What reference used?		
2.	Clear prescription?		
2a.	<p>If Even-Age Management:</p> <ul style="list-style-type: none"> <li>Residual Basal Area</li> <li>Species favored for retention and/or regeneration</li> <li>Clear descriptions of patches or clearcuts</li> </ul>		
2b.	<p>If Uneven-Age Management:</p> <ul style="list-style-type: none"> <li>Single Tree Selection <ul style="list-style-type: none"> <li>Residual Basal Area</li> <li>Residual Diameter Distribution <u>or</u> Q Factor</li> </ul> </li> <li>Group Selection <ul style="list-style-type: none"> <li>Size of groups and % of stand area to be regenerated by groups</li> <li>Treatment between groups</li> </ul> </li> </ul>		

2c.	If Crop Tree Release: <ul style="list-style-type: none"> <li>• Crop tree description</li> <li>• # Crop trees / acre</li> </ul>		
3.	Treatment Schedule		
<b>1C. STAND INFORMATION (ESTAs)</b>			
	ESTA feature(s) to be conserved		
	Verified by FWD or Justified to FPR		
	Stand Description (appropriate to ESTA)		
	Stand Data (appropriate to ESTA)		
	Stand Prescription & Treatment <ul style="list-style-type: none"> <li>• What reference used?</li> <li>• Clear prescription?</li> <li>• Treatment Schedule</li> </ul>		
<b>2. MANAGEMENT SCHEDULE</b>			
A.	Treatment		
B.	Treatment Year		
<b>3. MAP</b>			
1)	Orthophoto based (NAD 83 preferred)		
2)	Must Include: <ul style="list-style-type: none"> <li>• Owners' name(s)</li> <li>• Parcel town(s)</li> <li>• Draftsperson name</li> <li>• Parcel Acreage</li> <li>• Orthophoto number and series yr.</li> <li>• 4 VCS coordinates</li> <li>• North arrow</li> <li>• 1:5000 scale</li> <li>• Locus map</li> <li>• Lands &gt; 1 mi. access distance</li> <li>• SPAN</li> <li>• Preparation or Revision date</li> </ul>		
3)	Boundaries & Buildings <ul style="list-style-type: none"> <li>• Entire parcel</li> <li>• Enrolled and Excluded portions</li> </ul>		

	<ul style="list-style-type: none"> <li>• Buildings</li> </ul>		
	<ul style="list-style-type: none"> <li>• Agricultural &amp; Open portions</li> </ul>		
4)	Significant physical features / R-O-Ws		
5)	Forest stands		
	<ul style="list-style-type: none"> <li>• Number corresponds to plan stand</li> </ul>		
6)	Acreage Chart		
	Total Parcel Grand List Acres		
	Total Excluded Acres		
	Areas Assessed at Agricultural Use Value		
	Ag. (enrolled via Ag. Program)		
	Open (enrolled via Forest Program)		
	20% rule? [max open = 20% of (enrolled site 1+2+3 forest + open)]		
	Total Acres Assessed at Ag. Use Value		
	Stands Assessed at Forestry Use Value		
	Stand Numbers and Acreages		
	Subtotal: Acres Managed for Timber + "Misc." Forestry UVA categories		
	Subtotal: ESTA Acres		
	ESTA rule? [max ESTA = 20% of (acres of forest on Site 1, 2 and 3 soil)]		
	Total Forest Acres on Productive Sites		
	Site IV Forest Soils		
	Total Acres Assessed at Forest Use Value		
	Total Acres Enrolled in UVA		

**4. USE VALUE APPRAISAL PARCEL DATA ENTRY FORM (formerly Management Plan Summary Form, APPENDIX F2)**

Completed correctly		
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