United States Department of Agriculture

666 – NH Forest Stand Improvement Implementation Requirements (10 year lifespan)

Producer:		**Contract/App:**	
Location:		**County:**	
Forester:		**Tract Number:**	
Forest Management Plan Date:			

Definition

The manipulation of species composition, stand structure, or stand density by cutting or killing selected trees or understory vegetation to achieve desired forest conditions or obtain ecosystem services.

Practice Purpose

This practice is used to accomplish one or more of the following purposes (check all that apply):

- ☐ Improve and sustain forest health and productivity
- ☐ Improve wildlife and pollinator habitat
- ☐ Restore or maintain natural plant communities
- ☐ Increase/maintain carbon storage
- ☐ Initiate forest stand regeneration
- ☐ Reduce damage from pests

b l Requirements

- Meets general criteria in Conservation Practice Standard 666.
- Stand(s) with prescriptions must be included in current FMP or addendum.
- Trees must be marked prior to cutting, or in regenerative (e.g. patch) cuts, boundary marked.
- No cutting may occur in June or July to protect Northern Long Eared Bats.
- Follow NH Best Management Practices for Erosion Control on Timber Harvesting Operations (2016).
- Reviewed for State and Federal Threatened or Endangered Species and Cultural Resources

Additional Criteria/Considerations (select applicable to this plan)

- ☐ Retain snags, den trees, and downed wood for wildlife/to increase retention of carbon on-site.
- ☐ Increase quantity and quality of important mast (seeds, catkins, fruits, nuts) for wildlife.
- ☐ Shift to uneven aged management to improve carbon sequestration and increase complexity and resiliency.
- ☐ Protect vernal pools, wetlands, streams and other sensitive resources by minimizing water crossings, and leaving vegetated buffers to these resources.

Brief project description including any additional BMPs or Timing Considerations:

Plan meets Standards and Specs:

Designer Signature: _____ *Date* _____

Landowner agrees to install practice to specs in plan:

Landowner signature: _____ *Date* _____

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The Forest Management Plan (FMP) should contain a description of existing stand conditions and prescriptions. It should also contain information on basal area, DBH, stocking levels, targeted trees, desired future condition, and a schedule of operations.

Stand Specific Information (print more pages as needed)

☐ **Include Practice Location Map**: Attach map or sketch showing aerial view of where practice(s) is to be installed. Or confirm this map exists within plan.

Stand Number: Acres to be Treated: Year to be Completed:

Scenario	Pre-Cut Stocking Level	Crop Tree Species	Harvest Strategy	Cutting Method
☐ Thinning for Wildlife and Forest Health	☐ Overstocked	☐ White Pine	☐ Shelterwood	Hand crew:
☐ Patch Cuts	☐ Fully Stocked	☐ Red Oak	☐ Patch cut or clearcut	☐ Brush saw
☐ Marking only	☐ Understocked	☐ Birch spp.	☐ Pre-commercial thinning	☐ Chainsaw
		☐ Sugar Maple	☐ Group selection	Mechanized:
		☐ Red Spruce	☐ Seed Tree cut	☐ Conventional
Trees to be marked prior to cutting Yes ☐ No ☐ N/A ☐		☐	☐ Mast tree release (> 20/ac)	☐ Cut-to-length
*AGS to UGS ratio to be improved Yes ☐ No ☐ N/A ☐		☐	☐	☐ Whole-tree

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*AGS to UGS ratio to be improved Yes ☐ No ☐ N/A ☐		☐	☐	☐ Whole-tree

*AGS=Acceptable Growing Stock
UGS=Unacceptable Growing Stock

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ADDITIONAL PRACTICES IN FMP

Forest Trails Needed:	☐ Yes	☐ No	*If **Yes,** refer to the appropriate practice standards and implementation requirements sheet for the respective practice(s).
Temp Stream Crossings Needed:	☐ Yes	☐ No	
Wetland Crossings Needed:	☐ Yes	☐ No	
Brush Management Needed:	☐ Yes	☐ No	
Access Road Needed:	☐ Yes	☐ No	
Access Control Needed:	☐ Yes	☐ No	
Wildlife Practices Recommended:	☐ Yes	☐ No	

NOTES:

CERTIFICATION **(NRCS Completes this section)**

Practice(s) were implemented as defined above: ☐ **Y** ☐ **N**

Before Pictures on File ☐ **Y** ☐ **N** ☐ As Built Map and Digital Photos Attached

GPS Points Collected ☐ **Y** ☐ **N** UNH Extension assisted to: ☐ Certify ☐ Plan ☐ Both

Certification Notes:

I certify that the installation meets NRCS standards and specifications.

Inspector

Date

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