

# Forest Cutting Plan

and Notice of Intent under M.G.L.  
Chapter 132 – The Forest Cutting  
Practices Act, 304 CMR 11.00  
(Effective Date: 3/15/16)

## For DCR Use Only:

File Number	272.33703.22	Case No.	272-4577
Date Rec'd	12/27/2021	Nat. Hert.	True
Earliest Start	01/11/2022	Pub. Dr. Wat.	No
River Basin	Conneticut	ACEC	False
Gen. Obj.	LT		

## Location

Town Shutesbury  
Road January Hills Road \*Haskins Lot\*  
Acres 12.00 Proposed Start Date 02/01/2022  
Vol. MBF 81.600 Vol. Cds. 0 Vol. Tons 0

## Plan Preparer

Name Jacob Macko  
Address P.O. Box 9677  
  
Town, State, Zip N. Amherst MA 01059  
Phone 413-549-1403  
Type of Preparer LF  
\*Mass. Forester License # 441  
\*Required for land under Ch61, Ch61A or Forest Stewardship

## Landowner

Name W.D. Cows, Inc.  
Mailing Address P.O. Box 9677  
  
Town, State, Zip N. Amherst MA 01059  
Phone 413-272-5365  
Ch61 ☒ 61A ☐ 61B ☐ Stew ☒ \*Case # 272-4577  
FSC ☐ CR ☐ CR Holder ☐

## Licensed Timber Harvester\*\*

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Town, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Mass. Lic. Harvester # \_\_\_\_\_  
\*\*This information may be supplied after the plan is approved, but before work begins.

## Stream Crossings

Indicate location on map	SC-1	SC-2	SC-3	SC-4
Type of Crossing				
Existing Structure				
Type of Bottom				
Bank Height (ft)				
Stabilization				

## Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4
Length of Crossing				
Mitigation				
Stabilization				

## Filter Strips

Indicate location on map	FS-1	FS-2	FS-3	FS-4
Width (50', 100', or VA)				

## Harvesting in Wetlands

Indicate location on map	HW-1	HW-2	HW-3	HW-4
Forest Type (see pg 2)				
Acres to be Harvested				
Resid. Basal Area (>50%?)				

## Service Forester Comments

Heritage - No take. See uploaded letter.  
Approved 1/11/22

Type of Preparer	Type of Crossing	Stabilization	Mitigation	Type of Bottom
LF Mass. Lic. For.	CU Culvert	SE Seed	FR Frozen	LE Ledge
TH Lic. Tim. Har	BR Bridge	MU Mulch	DR Dry	ST Stony
TB Timber Buyer	FO Ford	CO Corduroy	OT Other	MU Mud
LO Landowner	PO Poled	ST Stone		GR Gravel
OT Other	OT Other	HB Hay Bales		OT Other
		OT Other		

### Note:

Applicant must provide DCR with all relevant information before plan may be approved and cutting may begin. Some forestry activities, such as prescribed burning and pesticide or fertilizer application may require additional permits. Consult MA Forestry BMP Manual for further information.



## Products to be Harvested\*

Species	Mbf/Cds		Mbf/Cds
White Pine	81.600	Red Maple	
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	
Hemlock		Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	
White Ash		<b>Total Mbf</b>	81.600
Beech		<b>Cordwood (Cds)</b>	
White Birch		<b>SW Pulp (Tons)</b>	
B & Y Birch		<b>HW Pulp (Tons)</b>	
Black Cherry		<b>Chips (Tons)</b>	

\*Note: Volumes and values indicated in the Plan are as reported by the plan preparer and have not been independently verified by the service forester upon approval. **Mbf** = thousand board feet.

## Cutting Standards

Indicate location on map	ST-1	ST-2	ST-3	ST-4
Forest Type	WP			
Acres	12.000			
Landowner Objective	LT			
Designation of Trees	CT			
Type of Cut	SH			
Source of Regeneration	AD			

## Landowner Signature

The most important information on a cutting plan is the Landowner's objective, as this will determine which trees will be harvested and which will remain; **this decision will also determine the future condition of the forest for decades to come.** After having read the Massachusetts Forest Cutting Plan Information Sheet on page one, indicate your objective by checking the appropriate box below.

☒ **LT - Long-term Forest Management**

Planned management of the forest to achieve one or more of the following objectives: produce immediate and maximize long-term income, enhance wildlife habitat, improve recreational opportunities, protect soil and water quality, or produce forest specialty products.

☐ **ST - Short-term Harvest**

Harvest of trees with the main intention of producing short-term income with minimal consideration given to improving the future forest condition, which often results in a forest dominated by poor quality and low value species.

I (we) have read the Massachusetts Cutting Plan Information Sheet, and am aware of my (our) management options.

I (we) hereby certify that I (we) have the legal authority to carry out the operation described above.

I (we) certify that I (we) have notified the Conservation Commission in the town in which the operation is to take place and the abutters of record within two hundred feet of the area to be harvested.

I (we) understand that the volumes and values (Ch61 only) in this plan have not been independently verified by the service forester upon approval and will report final values and volumes to the Director or his/her agent if the final figures differ from those reported.

W.D. Cowls, Inc.  
Shane R. Bajnoci  
12-22-21

Signature of landowner(s)

Date

## Determination and Status

Approved	Disapproved	Expires
Cutting Plan <input checked="" type="checkbox"/>	<input type="checkbox"/>	12/27/2023
Signature of Service Forester/Director's Agent		Date
01/11/2022		
Extension	1 <input type="checkbox"/> 2 <input type="checkbox"/>	Expires
Amendment	App 1 <input type="checkbox"/> Dis 1 <input type="checkbox"/> App 2 <input type="checkbox"/> Dis 2 <input type="checkbox"/>	Ser. For. Ints.
		/

## Final Report and Comments

I hereby certify that the afore described Forest Cutting Plan and all relevant statutes have been substantially complied with.

Signature of Service Forester/Director's Agent

Date

Forest Types		Designation of Trees		Type of Cut				Source of Regeneration					
WP	White Pine	HK	Hemlock	OM	Mixed Oak	CT	Cut Tree	SH	Shelterwood	Intermediate Harvests:		AD	Advanced
WK	WP/Hem	HH	Hem/Hdwd	RM	Red Maple	LT	Leave Tree	ST	Seed Tree	CT	Commercial Thin	SE	Natural Seed
WH	WP/Hdwd	BC	Blck Cherry	BE	Beech	SB	Stand Boundary	CC	Clear Cut	NT	Non Com Thin	PL	Plant
WO	WP/Oak	BB	Bee/Bir/Map	SF	Spruce/Fir	OT	Other	SE	Selection	Non-Standard Systems:*		CO	Coppice
RP	Red Pine	OH	Oak/Hdwd	SM	Sugar Maple	Landowner Objective		SA	Salvage	HG	Highgrade*	DS	Direct Seed
SR	Red Spruce	OR	N Red Oak	PP	Pitch Pine	LT	Long-term Mgt.	SN	Sanitation	DL	Diameter Limit*	OT	Other
						ST	Short-term Har.			OT	Other*		

\*If Other (OT) or a non-standard system is used an explanation must be given on attached narrative page



# Forest Cutting Plan

Narrative Page (Effective Date: 3/15/16)

Use this page to provide further explanation or if Other (OT) was used in any category on pages 3 or 4.

Landowner Cowls, Inc.  
Town Shutesbury  
File Number 272.33703.22

Use this Section to provide further explanation or if Other (OT) was used in any category in the Best Management Practices Section on Page 3.

This stand was managed with a shelterwood-regeneration harvest in 2013/2014. The harvest established desirable oak, white pine, and mixed hardwood regeneration in the understory. This shelterwood-removal harvest will remove the remaining overstory trees and shift all resources to the developing understory. A NHESP priority habitat polygon is present on half the stand and mitigation requirements will be followed, if any. Trees to be harvested will be marked with blue paint. Trees along "Hidden Valley Road" may be harvested depending on the equipment type. Proper skidding and directional felling techniques will be necessary to minimize disturbance to the understory. A new log landing will be created.

Use this Section to describe the types of trees to be harvested and/or retained if Other (OT) was used for "Designation of Trees" in the Stand Treatment Section on page 4. Additional narrative description may be added on a separate page.

Stand No.	Describe Trees to be Cut			Describe Trees to be Left			% BA/AC	
	Species	Size	Quality	Species	Size	Quality	Cut	Left

Use this Section to describe how Chapter 132 requirements will be met if a non standard system (HG, DL, or OT) was used for the "Type of Cut" in the Cutting Standards Section on page 4.

Stand No.      Source of Regeneration (ex. AD, SE)      How will Regeneration be obtained/protected?  
If using AD - Describe the species present and how the regeneration will be protected  
If using SE - Describe the source of the seed and the number of seed trees/acre


Stand No.      Desired Future Condition  
Describe what the stand is expected to look like five years from the harvest, including the condition of the overstory & understory




Haskins Lot  
Shutesbury, Massachusetts  
Property of W.D. Cows, Inc.  
Prepared by Jacob Macko 2021



Survey by Gove 60'  
12 of 13.6 Acres 1"=200'

0 100 200 400 Feet

I  
WPS5

II  
HHP4

'Hidden Valley Road'

Shutesbury  
Amherst

January Hills Road

⊗ Landing

Wet

Seep

Stream

----- Town Line

× × Wire Remains

==== Woods Road

--- Skid Road

Public Road

Harvest Boundary

Property Boundary



Shutesbury, Massachusetts  
Property of W.D. Cowls, Inc.  
Prepared by Jacob Macko 2021

12 of 13.6 Acres 1"=2000'







MASSWILDLIFE

## DIVISION OF FISHERIES & WILDLIFE

1 Rabbit Hill Road, Westborough, MA 01581

p: (508) 389-6300 | f: (508) 389-7890

MASS.GOV/MASSWILDLIFE

Andrew Rawcliffe  
Department of Conservation and Recreation  
40 Cold Storage Dr  
Amherst, MA 01004

Cutting Plan No.	272.33703.22
NHESP Tracking No.	12-30688
Town	Amherst
Road	January Hills Rd
Landowner	W.D. Cowls Inc
Preparer	Jacob Macko
Date	December 30, 2021

Dear Andrew,

The Natural Heritage and Endangered Species Program (NHESP) of the Massachusetts Division of Fisheries and Wildlife ("the Division") has reviewed the above-referenced Forest Cutting Plan ("the Plan") pursuant to the special approval procedures of the Forest Cutting Practices Regulations (304 CMR 11.04(6)). Based on details of the Plan and information in our database, the Division does not expect activities proposed in the Plan to negatively impact Estimated Habitat or result in **Take** (as defined in 321 CMR 10.02) of plant or animal species protected under the Massachusetts Endangered Species Act (MESA) (M.G.L. c. 131A) and its implementing regulations (321 CMR 10.00). Therefore, the Division does not require that the Plan be modified at this time.

Please copy the Division on any proposed amendment, extension and on the approved Plan for the site. If you have any questions about this letter, please contact Rebekah Zimmerer at (508) 389-6354 or [rebekah.zimmerer@mass.gov](mailto:rebekah.zimmerer@mass.gov).

Sincerely,

A handwritten signature in cursive script that reads "Everose Schlüter".

Everose Schlüter, Ph.D.  
Assistant Director

Cc: Shutesbury Conservation Commission

MASSWILDLIFE



dcr



COMMONWEALTH OF MASSACHUSETTS  
Department of Conservation and Recreation  
Division of State Parks and Recreation

FILE #

272-33703-22

## FOREST CUTTING PLAN CERTIFICATE

Post this in a conspicuous place within the area in which the harvesting operation is to take place.

This certifies that

WD Gault, Inc  
(Name of Owner)

North Amherst, MA 01059  
(Address)

in accordance with the

provision of M.G.L. Chapter 132, Section 40-46, filed in

Amherst F.O.

with the Dept. of Conservation

and Recreation, Division of State Parks and Recreation, a Notice of Intent to cut forest products upon the

"Haskins" lot, Shutesbury, MA  
(January Hills Rd)

Approval Date

1/11/22

Director's Agent

Andrew Rawcliffe

DCR Phone No.

617-549-1677

ISSUED BY:

Priscilla E. Geigis, Director  
Division of State Parks and Recreation