

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	272.33697.22	Case No.	272-14
Date Rec'd	12/16/2021	Nat. Hert.	False
Earliest Start	12/31/2021	Pub. Dr. Wat.	No
River Basin	Conneticut	ACEC	False
Gen. Obj.	LT		

Location

Town Shutesbury
Road Montague - *Carver South Lot*
Acres 57.81 Proposed Start Date 01/03/2022
Vol. MBF 245.000 Vol. Cds. 220 Vol. Tons 411

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 413-549-1403
Ch61 ☒ 61A ☐ 61B ☐ Stew ☒ *Case # 272-14
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	BR	BR	BR	BR
Existing Structure	Yes	Yes	No	No
Type of Bottom	ST	ST	ST	ST
Bank Height (ft)	1.00	1.00	1.00	2.00
Stabilization	CO	CO	CO	CO

Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4
Length of Crossing	30.00	50.00	20.00	
Mitigation	OT	OT	OT	
Stabilization	CO	CO	CO	

Filter Strips

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

Harvesting in Wetlands

Indicate location on map	HW-1	HW-2	HW-3	HW-4
Forest Type (see pg 2)	WH	WH		
Acres to be Harvested	0.75	1.75		
Resid. Basal Area (>50%?)	Yes	Yes		

Service Forester Comments

This plan is a continuation of FCP file #272-9203-18 that expires on 1-2-2022
Approved 12/30/21

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.

If Other (OT) is used in any category an explanation must be given on an attached narrative page

Products to be Harvested*

Species	Mbf/Cds		Mbf/Cds
White Pine	65.000	Red Maple	17.000
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	23.000
Hemlock	140.000	Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	
White Ash		Total Mbf	245.000
Beech		Cordwood (Cds)	220.000
White Birch		SW Pulp (Tons)	441.000
B & Y Birch		HW Pulp (Tons)	
Black Cherry		Chips (Tons)	

*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	WH	OH		
Acres	54.000	3.810		
Landowner Objective	LT	LT		
Designation of Trees	LT	LT		
Type of Cut	ST	ST		
Source of Regeneration	SE	SE		

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. Cows, Inc.
Shane R. Bajnoci
12-16-21

Signature of landowner(s)

Date

Determination and Status

Approved ☒ Disapproved ☐ Expires 12/16/2023

[Signature] 12/30/21
Signature of Service Forester/Director's Agent Date

Extension 1 ☐ 2 ☐ Expires 1

Amendment App 1 ☐ Dis 1 ☐ App 2 ☐ Dis 2 ☐ 1

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	Blk 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

pg 4 of 6

Stream Crossings

Indicate location on map	SC-5	SC-6	SC-7	SC-8	SC-9	SC-10
Type of Crossing	PO					
Existing Structure	No					
Type of Bottom	ST					
Bank Height (ft)	1.00					
Stabilization	CO					

Wetland Crossings

Indicate location on map	WC-5	WC-6	WC-7	WC-8	WC-9	WC-10
Length						
Mitigation						
Stabilization						

Filter Strips

Indicate location on map	FS-5	FS-6	FS-7	SC-8	SC-9	SC-10
Width (50', 100' or VA)						

Harvesting in Wetlands

Indicate location on map	SC-5	SC-6	SC-7	SC-8	SC-9	SC-10
Forest Type (see pg 2)						
Acres to be Harvested						
Resid. Basal Area (>50%)						

Amendment	App 3	Dis 3	App 4	Dis 4	/
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	App 5	Dis 5	App 6	Dis 6	/
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Type of Crossing	Stabilization	Mitigation	Type of Bottom
CU Culvert	SE Seed	FR Frozen	LE Ledge
BR Bridge	MU Mulch	DR Dry	ST Stony
FO Ford	CO Corduroy	OT Other	MU Mud
PO Poled	ST Stone		GR Gravel
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.

If Other (OT) is used in any category an explanation must be given on 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 272.33697.22

BMPs

Designation of Trees

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 plan is a continuation of FCP file #272-9203-18 that expires on 1-2-2022. In 2020 the landing was improved and harvesting started. Some crossings are existing but not permanent. Wetland crossings 1 & 2 will be bridged or polled if frozen conditions are not present. WC-3 is associated with SC-2 and will be polled. Trees to be retained are marked with blue paint. Products to be harvested information is taken from cruise data. Patch cuts up to 1/3 acres may be created in suitable areas with high concentrations of undesirable growing stock. Patch edges will be flagged.

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

Regeneration & Future Condition

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

Carver Lot - South

Shutesbury, Massachusetts

Property of W.D. Cowls, Inc.

Prepared by Jacob A. Macko 2021



From Owners Records

57.81 of 265.78 Acres 1"=400'

0 200 400 800 Feet

⊗ Landing

== Public Road

--- Existing Skid Road

--- New Skid Road

+++ Harvest in Wetland

-.- Forest Type

~ Stream

Filter Strip

Wetland

Harvest Boundary

Property Boundary

WC-2

HW-1

ST-13
WHO4

WC-1

FS-1

SC-2

WC-3

FS-2

SC-3

SC-1

Montague Road

HW-2

ST-14
OHH4

SC-5

FS-3

SC-4

FS-4

Carver Lot - North

Shutesbury, Massachusetts

Property of W.D. Cowls, Inc.

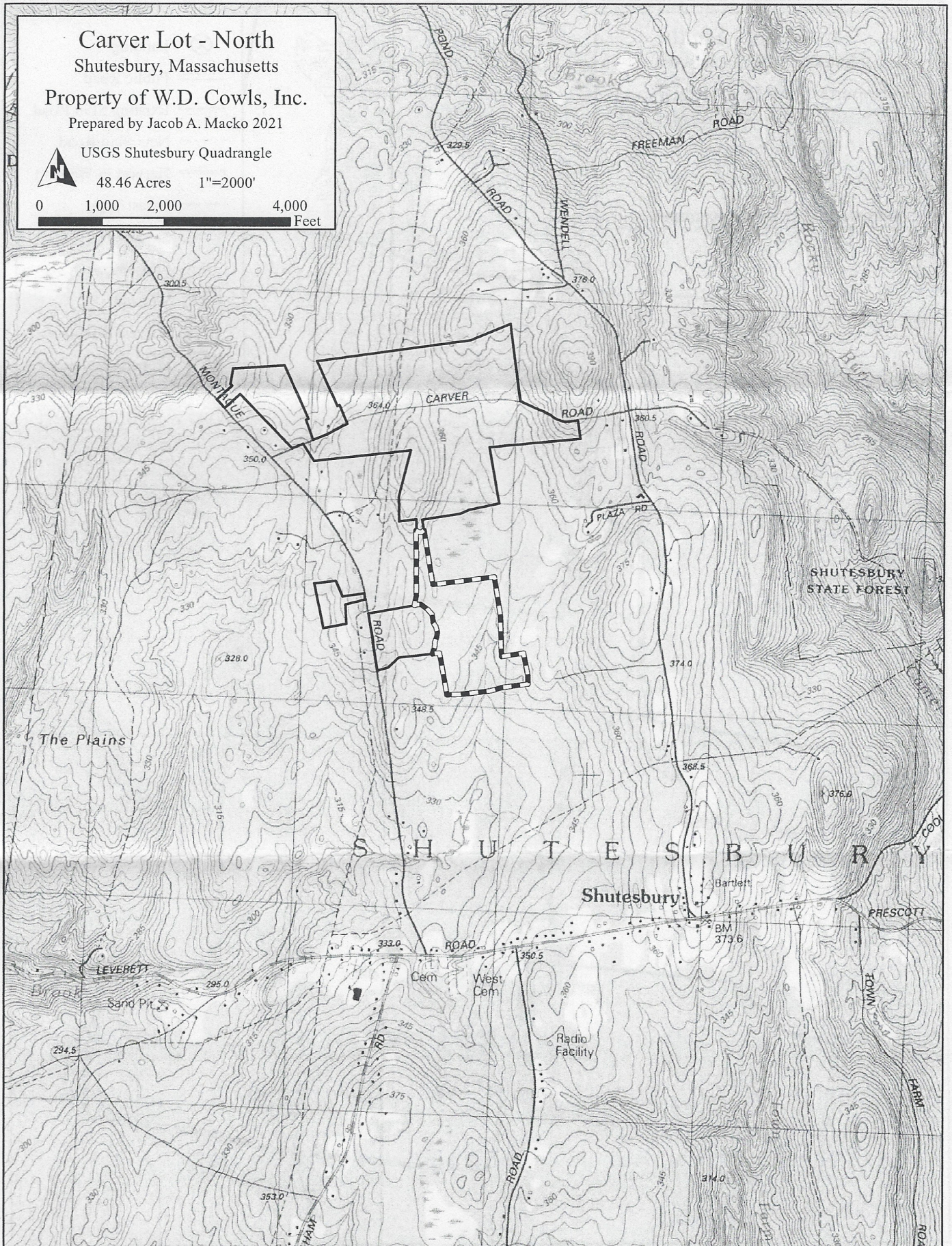
Prepared by Jacob A. Macko 2021



USGS Shutesbury Quadrangle

48.46 Acres 1"=2000'

0 1,000 2,000 4,000 Feet



dc



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

FILE #

272-33697-22

W

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 W.D. Cows, Inc N. Amherst MA 01059 in accordance with the
(Name of Owner) (Address)

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
"Carver South" lot, Shutesbury

Approval Date 12/30/21
Director's Agent Andrew Rawcliffe
DCR Phone No. 617-549-1677

ISSUED BY:

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