

Forest Cutting Plan

Landowner Information Sheet for
Chapter 132 – The Forest Cutting
Practices Act, 304 CMR 11.00

Effective Date: 1/1/04

Please Read **BEFORE** signing your Cutting Plan and keep for your own records.

If you have any questions, call the nearest DCR regional office (listed on page 2) or

1 800-783-2311

<http://www.state.ma.us/dem/programs/forestry/index.htm>

The Massachusetts Forest Cutting Practices Act:

The Massachusetts Forest Cutting Practices Act (the "Act") provides for the maintenance, and protection of forest lands for the purpose of preventing soil erosion, improving the conditions for wildlife and water quality, and providing a continuing and improved forest. The Act requires that a Forest Cutting Plan be filed with the Department of Conservation and Recreation (DCR) Regional office before harvest is permitted. The cutting plan is meant to help you understand the proposed harvest.

improvement, preventing floods and improving air quality. The Act of Conservation and these values are objectives for your land, and

Your Objectives:

The most important information you will be asked to choose between will determine which objective by which information

is the landowner's objectives. You will choose between a Long-term Harvest or a Short-term Harvest. This choice will remain; this decision will also for decades to come. You will indicate your choice in the Landowner Signature Section on page 4.

Long-term Forest Management

Long-term Forest Management means the planned management of the forest to achieve one or more of the following objectives: produce immediate and maximize long-term income from harvesting activity, maintain or enhance wildlife habitat, improve recreational opportunities, protect soil and water quality, or produce forest specialty products such as maple syrup.

This strategy employs the science and art of forestry to help you manage your property to achieve multiple objectives, preserve future management options, and maximize economic return.

Short-term Harvest

Short-term Harvest means the selection of trees for cutting based on the economic value of individual trees which commonly results in a residual forest stand dominated by poor quality trees and low value species. While this strategy produces immediate income and meets the minimum standards of the act, it does little to improve the future condition of the forest. A Short-Term harvest can limit future income and management options by:

- Removing trees before they reach economic maturity
- Leaving little value for future harvests
- Retaining slow growing or poor quality trees
- Removing mostly large diameter or high value species (such as oak) that could act as a seed source for growing future high quality trees or provide food for wildlife

As the landowner, the type of management implemented on your property is ultimately your decision. The DCR hopes you will consider taking a long-term management approach, but most importantly, we want you to make an informed decision by having your forest management options explained. DCR service foresters can provide more information about these options. Contact the nearest office listed below.

Your Responsibilities

A harvest of forest products can have significant impact on your forest and your finances. The cutting plan identifies the standards for cutting, logging, and engineering minimally necessary for protecting the named public values established in the Forest Cutting Practices Act (MGL Ch 132). It is your responsibility to ensure that the harvesting activity complies with the approved forest cutting plan.

The DCR recommends that landowners protect their interests when selling timber. You are encouraged to explore all your options including hiring a licensed professional to plan, oversee or conduct your timber sale, obtaining competitive proposals from licensed foresters for their professional services or inviting competitive bids from licensed loggers. In addition, you should have a separate timber sale contract that addresses your own expectations for items such as payment schedules, road conditions, aesthetics, and other concerns not covered by the Forest Cutting Practices Act and its regulations.

A Forest Management Plan (Chapter 61, Chapter 61A, Forest Stewardship Plans)

The DCR recommends the best way to make decisions about implementing long-term objectives is within the framework of a forest management plan prepared by a Massachusetts licensed forester. Forest management plans provide you with maps, forest stand descriptions, and management recommendations based on objectives that you identify. A forest management plan is one requirement to receive favorable tax treatment for your forestland under M.G.L. Chapter 61 or Chapter 61A. You may also elect to join the Forest Stewardship Program, in which cost-sharing may reimburse a portion of the expense of having a forest management plan prepared. This Stewardship Plan makes you eligible to receive additional cost-share to do a variety of forest management practices. Current DCR policy stipulates that forest cutting plans for forest lands classified under Ch. 61 or 61A or certified under the Forest Stewardship Program must be prepared by a Massachusetts licensed forester or the landowner. Contact a DCR service forester for more information on all of these programs, or visit our website at <http://www.state.ma.us/dem/forestry/programs/index.htm> and click on Service Forestry.

DCR Regional Offices

Southeastern Massachusetts
Region 1 Headquarters
(508) 866-2580

Central Massachusetts
Region 3 Headquarters
(978) 368-0126

Berkshires
Region 5 Headquarters
(413) 442-8928

Northeastern Massachusetts
Region 2 Headquarters
(978) 369-3350

Connecticut Valley
Region 4 Headquarters
(413) 545-5993

If you are not sure which
office to call dial:
(800) 783-2311

Forest Cutting Plan

and Notice of Intent under M.G.L.
Chapter 132 – The Forest Cutting
Practices Act, 304 CMR 11.00
(Effective Date: 1/1/04)

For DCR Use Only:

File Number	_____	Case No.	_____
Date Rec'd	_____	Nat. Hert.	_____ / _____
Earliest Start	_____	Nat. Hert. Imp.	_____
River Basin	_____	Pub. Dr. Wat.	_____
Gen. Obj.	_____	ACEC	_____

Site Information

Location

Town Worthington
Road Rte. 143
Acres 61 Proposed Start Date 12/15/97
Vol. MBF 124 Vol. Cds. 130 Vol. Tons _____

Plan Preparer

Name 7th Generation Forestry
Address Jack A. Roe
125 Mountain Rd.
Town, State, Zip Cummington, MA 01026
Phone (413) 634-1234
Type of Preparer Forester
*Mass. Forester License # 123
*Required for land under Ch61, Ch61A or Forest Stewardship

Landowner

Name C. Brown
Mailing Address 77 North St.

Town, State, Zip Chesterfield, MA 01012
Phone (413) 296-1234
Ch61 x Ch61A ☐ Stew ☐ *Case # _____
Est. Stumpage Value \$31,225

Licensed Timber Harvester**

Name Hilltown Harvesting (Paul Bunyan)
Address 100 Main St.
Town, State, Zip Worthington, MA 01098
Phone (413) 268-1234
Mass. Lic. Harvester # 04-399

**This information may be supplied after the plan is approved, but before work begins.

Best Management Practices

Stream Crossings

Indicate location on map	SC-1	SC-2	SC-3	SC-4
Type of Crossing	BR	CU		
Existing Structure	NO	NO		
Type of Bottom	ST	GR		
Bank Height (ft)	3'	2'		
Stabilization	CO	HB		

Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4
Length of Crossing	75'			
Mitigation	DR			
Stabilization	CO			

Filter Strips

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

Harvesting in Wetlands

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

Service Forester Comments

Codes

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	15 MBF	Red Maple	10 MBF
Red Pine		Sugar Maple	38 MBF
Pitch Pine		Red Oak	13 MBF
Hemlock	17 MBF	Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	
White Ash	8 MBF	Total Mbf	124
Beech	10 MBF	Cordwood (Cds)	130
White Birch		SW Pulp (Tons)	
B & Y Birch	5 MBF	HW Pulp (Tons)	
Black Cherry	8 MBF	Chins (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	HH	BB	WP	
Acres	9	48	4	
Landowner Objective	LT	LT	LT	
Designation of Trees	CT	CT	CT	
Type of Cut	SH	SE	CT	
Source of Regeneration	SE	SE	AD/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.

X ☐ **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.

Signature of landowner(s)

Date

Determination and Status

Approved Disapproved Expires

Cutting Plan X ☐ ☐ _____

Signature of Service Forester/Director's Agent Date

Extension 1 ☐ 2 ☐ Expires / Ser. For. Ints. /

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

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

WP White Pine
WK WP/Hem
WH WP/Hdwd
WO WP/Oak
RP Red Pine
SR Red Spruce

HK Hemlock
HH Hem/Hdwd
BC Black Cherry
BB Bee/Bir/May
OH Oak/Hdwd
OR N Red Oak

OM Mixed Oak
RM Red Maple
BE Beech
SF Spruce/Fir
SM Sugar Maple
PP Pitch Pine

Designation of Trees

CT Cut Tree
LT Leave Tree
SB Stand Boundary
OT Other
Landowner Objective
LT Long-term Mgt.
ST Short-term Har.

Type of Cut

SH Shelterwood
ST Seed Tree
CC Clear Cut
SE Selection
SA Salvage
SN Sanitation

Intermediate Harvests:
CT Commercial Thin
NT Non Com Thin
Non-Standard Systems:
HG Highgrade*
DL Diameter Limit*
OT Other*

Source of Regeneration

AD Advanced
SE Natural Seed
PL Plant
CO Coppice
DS Direct Seed
OT Other

Forest Cutting Plan

Narrative Page (Effective Date: 1/1/04)

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

Landowner _____

Town _____

File Number _____

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.

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.

Stand No.	Species to be Cut	Size of Trees to be Cut	Quality of Trees to be Cut	% BA/Acre Removed
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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
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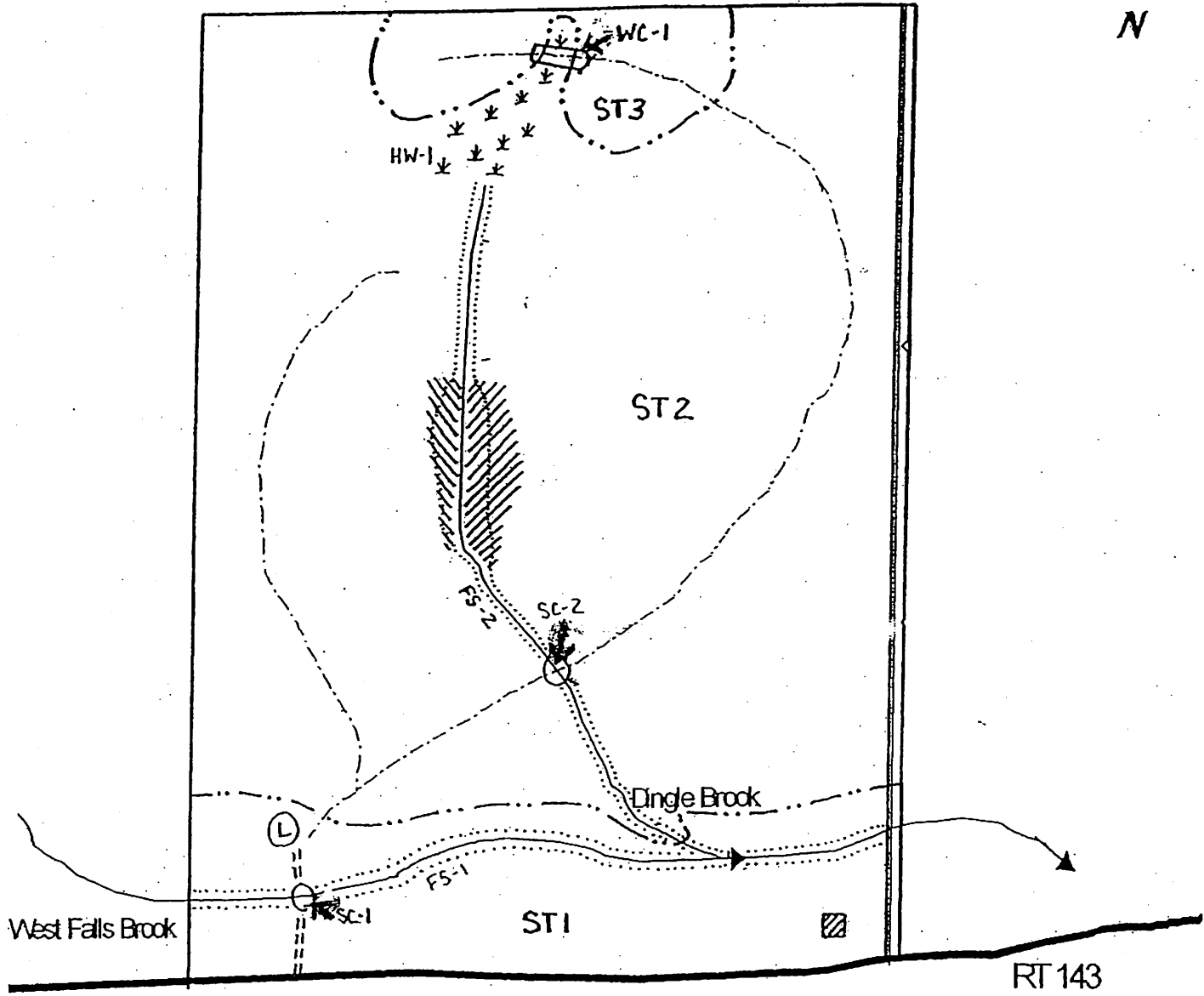
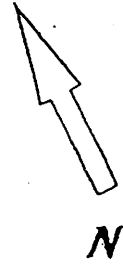
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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

_____	_____
_____	_____
_____	_____
_____	_____

Master Map

Property of: C. Brown
77 North St.
Chesterfield, MA 01012



Legend:

- | | | | |
|--------------|--|------------------|--|
| Stream | | Stream Crossing | |
| Filter Strip | | Wetland Crossing | |
| Landing | | Wetland Harvest | |
| Skid Road | | Steep Slope | |
| Truck Road | | Stand Boundary | |
| Wetland | | | |

Scale: 1" = 300'

0 300ft

