

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

### Site Information

#### Location

Town Shutesbury (Quabbin Lot 2058)  
Road Cornwell Rd  
Acres 28 Proposed Start Date 6/22/2021  
Vol. MBF 95 Vol. Cds. 53 Vol. Tons 157

#### Plan Preparer

Name Richard G MacLean & Herm Eck  
Address 485 Ware Rd  
Town, State, Zip Belchertown, MA 01007  
Phone (413) 213-7950  
Type of Preparer Licensed Forester (Eck)  
\*Mass. Forester License # 63  
\*Required for land under Ch61, Ch61A or Forest Stewardship

#### Landowner

Name DCR DWSP Quabbin Ware River Region  
Mailing Address 485 Ware Rd  
Town, State, Zip Belchertown, MA 01007  
Phone 413-213-7918  
Ch61 ☐ 61A ☐ 61B ☐ Stew ☐ \*Case #  
FSC ☐ CR ☐ CR Holder

#### Licensed Timber Harvester\*\*

Name TBD  
Address \_\_\_\_\_  
Town, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Mass. Lic. Harvester # \_\_\_\_\_  
\*\*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				
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)	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

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### 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.



## Products to be Harvested\*

Species	Mbf/Cds		Mbf/Cds
White Pine	52.3	Red Maple	0.9
Red Pine	8.2	Sugar Maple	
Pitch Pine		Red Oak	3.8
Hemlock	23.5	Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	1.9
White Ash		<b>Total Mbf</b>	94.8
Beech		<b>Cordwood (Cds)</b>	53
White Birch		<b>SW Pulp (Tons)</b>	157
B & Y Birch	4.2	<b>HW Pulp (Tons)</b>	
Black Cherry		<b>Chips (Tons)</b>	

\*Note: Volumes 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	WO	WK	WP	RP
Acres	15.7	8.6	2.7	0.9
Landowner Objective	LT	LT	LT	LT
Designation of Trees	CT	CT	CT	CT
Type of Cut	SE	SE	NT	SN
Source of Regeneration	AD	AD	AD	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 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.

Dan Clark

Digitally signed by Dan  
Clark  
Date: 2021.06.07 08:36:33  
-04'00'

Signature of landowner(s)

6/7/2021

Date

## Determination and Status

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

## 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
WK	WP/Hem	HH	Hem/Hdwd	RM	Red Maple	ST	Seed Tree	CT	Commercial Thin
WH	WP/Hdwd	BC	Black Cherry	BE	Beech	CC	Clear Cut	NT	Non Com Thin
WO	WP/Oak	BB	Bee/Bir/Map	SF	Spruce/Fir	SE	Selection	HG	Highgrade*
RP	Red Pine	OH	Oak/Hdwd	SM	Sugar Maple	SA	Salvage	DL	Diameter Limit*
SR	Red Spruce	OR	N Red Oak	PP	Pitch Pine	SN	Sanitation	OT	Other*
						LT	Long-term Mgt.		
						ST	Short-term Har.		

\*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 DWSP DCR Quabbin

Town Shutesbury

File Number \_\_\_\_\_

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.

BLUE PAINT - Cut Trees (horizontal slash - sawlogs; dots - cord/pulpwood; X - culls; vertical slash; TSI; Three vertical dots - harvest boundary; 'G' - girdle tree) | ORANGE PAINT - Save Trees (horizontal slash with a dot - opening edge; dot - non edge retention tree) | PINK FLAGGING is to be avoided with equipment (stone features, hazards) | BLUE FLAGGING - Forwarder Trails

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



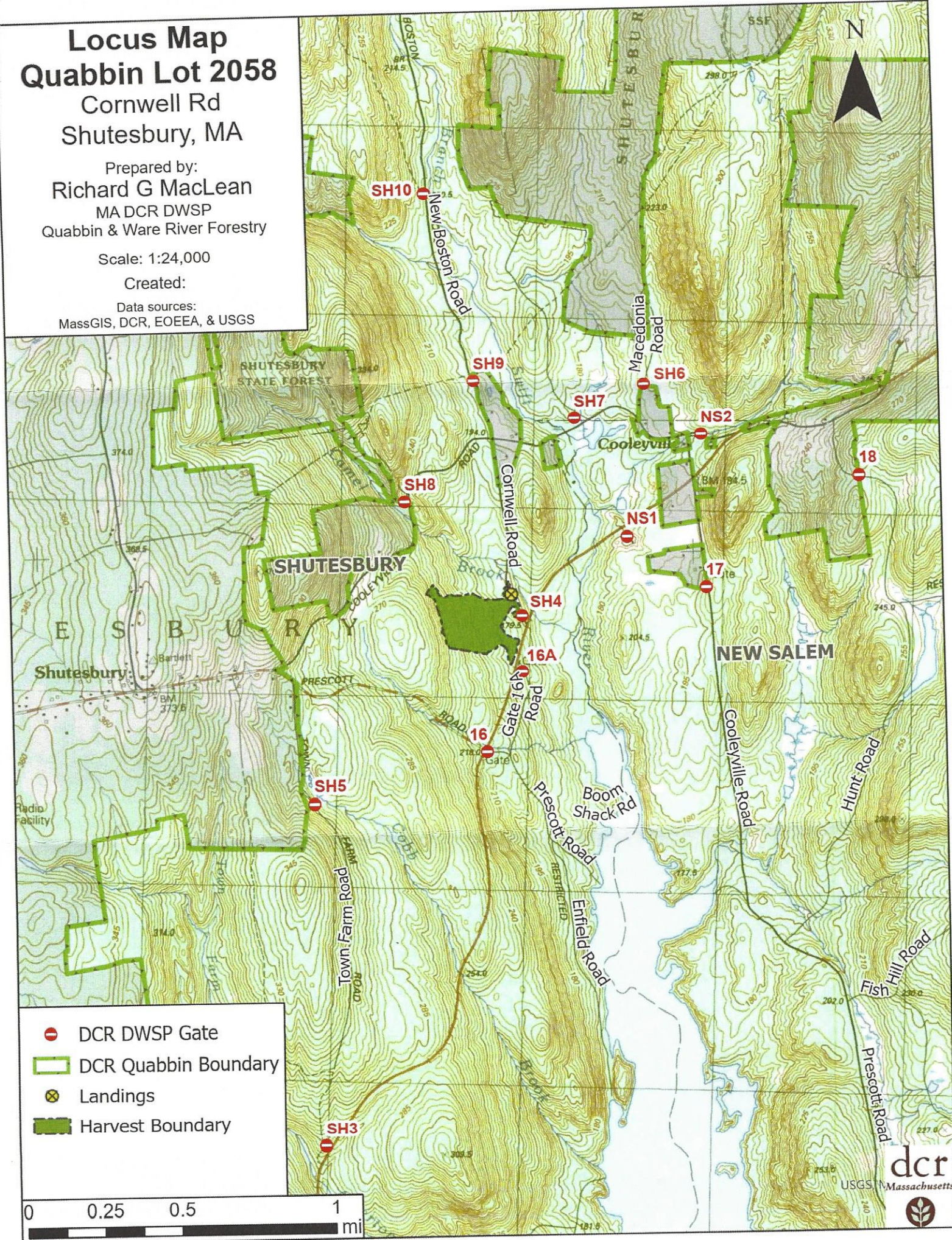

# Locus Map Quabbin Lot 2058 Cornwell Rd Shutesbury, MA

Prepared by:  
Richard G MacLean  
MA DCR DWSP  
Quabbin & Ware River Forestry

Scale: 1:24,000

Created:

Data sources:  
MassGIS, DCR, EOEEA, & USGS





# Stand Map

## Quabbin Lot 2058

### Cornwell Rd Shutesbury, MA

Prepared by:  
Richard G MacLean  
MA DCR DWSP  
Quabbin & Ware River Forestry



- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>Highway</li> <li>DCR DWSP Gate</li> <li>Road Buffers</li> <li>Forest Road/Trail</li> <li>Landings</li> <li>Filter Strips</li> </ul> | <ul style="list-style-type: none"> <li>Stream/River: Perennial</li> <li>Stream/River: Intermittent</li> <li>Stream/River: Ephemeral</li> <li>Swamp/Marsh: Wooded</li> <li>Red Pine</li> <li>WP/Hemlock</li> <li>WP/Oak</li> </ul> | <ul style="list-style-type: none"> <li>White Pine</li> <li>Harvest boundary</li> <li>Group opening</li> <li>Group with green retention</li> <li>Thinning / improvement</li> <li>Salvage</li> <li>Forwarder Trails</li> </ul> |
|--|---|--|

Data sources:  
MassGIS, DCR, & EOEEA

Scale: 1:4,200

Created: 6/4/2021

