

**Massachusetts Department of Conservation and Recreation  
Division of Water Supply Protection, Office of Watershed Management  
*Forest Management Project Summary***

**Project Title: Governors Woods North East**

DWSP Harvest Permit Number: 2060

DWSP Proposal ID: PE-25-09

DCR Forest Cutting Plan File Number: 230-43305-25

***Site Information***

Watershed: Quabbin

Town(s): Pelham

Acres: 35

Nearest Road: Pelham Hollow Road

Natural Heritage Atlas Overlap: No

Public Drinking Water Supply Watershed: Yes

Forest Types: White Pine/Oak, White Pine

Area of Critical Environmental Concern (ACEC): No

Soils: Charlton-Hollis-Rock outcrop complex, Canton fine sandy loam

Wetland Resources: No

Vernal Pools: No

***Harvest Information***

Harvest Start Date: 8/22/2025

Harvest End Date: 10/6/2025

Number of Wetland Crossings: 0

Number of Stream Crossings: Two; one intermittent stream crossing to be bridged, and one existing road culvert.

***Best Management Practices Applied***

Stream Crossings: The intermittent stream crossing will be bridged. The other crossing is an existing road with culvert.

Filter Strips: Three variable width filter strips.

Wetland Crossings: None.

Harvesting in Wetlands: None.

***DWSP Forester supervising this harvest***

Name: Richard Graham MacLean

Forester License number: 467

Phone number: 857-263-0211

Email: richard.maclean@mass.gov

## **Narrative**

### ***General Description/Forest Composition/History***

The majority of the proposed area is in white pine/hardwood white pine/oak cover. Median stocking throughout is 110 ft<sup>2</sup> / acre with a median diameter class of 16 inches. Eastern white pine and northern red oak are the dominant overstory species. The white pine on site ranges from pole sized to > 30 inches in diameter with a mean diameter of 25 inches, the red oak shows two size classes centered around 13 inches and 20 inches diameter. Pole sized red maple, mostly poorly formed is the next largest constituent followed by small sawlog sized hemlock. Larger hemlock in the proposed area has been hard hit by hemlock wooly adelgid (HWA; *Adelges tsugae*) creating small gaps which have initiated mostly white pine regeneration 5-15 years old, with some black birch and red maple mixed in. The 11 acres in white pine cover is a true white pine stand with little species diversity, a closed canopy and only very small gaps (up to 0.1 acres) available for regenerating white pine seedlings unlikely to persist. Basal area in the pine stand is 110-130 ft<sup>2</sup> / acre and is primarily in >20 inches diameter size class. The hemlock stand in the southeastern section of the proposal still contains pole sized to small saw log healthy hemlock, with red maple, paper birch, and red oak the primary hardwood species. Hemlock regeneration has been heavily browsed, and it was rare to find a hemlock between 2 and 20 ft tall. There are small pockets of red pine near the shoreline only a few acres in size. The red pine is in drastic decline and given its poor condition, proximity to the reservoir shoreline and its distance from areas regularly accessed by the public it will most likely be left to collapse in place. At the time of the establishment of the Quabbin Reservation real estate sheets show that the top of the slope on the western to southwestern portions of the lot were in sproutland, and the northern slopes near the road intersection and the pine stand were previously in woodland. The proposed area contains two previous harvests, 0131 completed in 1976 and 0609 completed in 1993. Lot 0131 was a 19-acre thinning of the pine and hemlock located north and south of the perennial stream. Lot 0609 overlaps with the southern edge of the proposal creating small (< 0.25 acre) openings and initiating some now sapling sized white pine and black birch regeneration.

### ***Site Selection***

This site has not received any regeneration treatment in the recent past, only light thinning. The result is primarily a tall even aged white pine / red oak stand with short young regeneration but a stagnant declining midstory. The combination of a tall, even aged canopy with little healthy midstory makes this stand vulnerable to a large-scale wind disturbance disrupting forest cover.

### ***Silvicultural Objectives***

This harvest seeks to release the understory regeneration present, disrupt interfering mountain laurel, and provide conditions for establishment of early successional species to further diversify the species present.

### ***Cultural Resources***

There are stone walls present in several areas; these have been flagged in pink to help loggers avoid them. A forwarder has been required for this harvest to minimize any potential damage to the stone walls. There are no known foundations, wells, or other known cultural features present within the harvest boundaries.

***Rare or Endangered Species***

There are no known rare or endangered species within the harvest boundaries. Should any be found during harvesting, DSWP will immediately reach out to Natural Heritage to coordinate on how best to protect it.

Figures

Figure 1a. Forest Cutting Plan page 1

# 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) *Final (10/25)*

**For DCR Use Only:**

File Number 230-43305-25 Case No. NA  
 Date Rec'd 6/6/25 Nat. Hert. No  
 Earliest Start 6/24/25 Pub. Dr. Wat. Quabbin  
 River Basin Chicopee ACEC No  
 Gen. Obj. LT

Site Information

**Location**

Town Pelham Lot 2060  
 Road Pelham Hollow Road  
 Acres 35 Proposed Start Date TBD  
 Vol. MBF 82.4 Vol. Cds. 67 Vol. Tons 91

**Plan Preparer**

Name Richard Graham MacLean  
 Address 485 Ware Road  
 Town, State, Zip Belchertown, MA, 01007  
 Phone (857) 263-0211  
 Type of Preparer LF  
 \*Mass. Forester License # 467  
 \*Required for land under Ch61, Ch61A or Forest Stewardship

**Landowner**

Name DCR Div Water Supply Protection  
 Mailing Address 485 Ware Road  
 Town, State, Zip Belchertown, 01007  
 Phone (413) 323-7221  
 Ch61  61A  61B  Stew  \*Case #  
 FSC  CR  CR Holder

**Licensed Timber Harvester\*\***

Name Stephen Glaszcz  
 Address 171 Old Enfield Road  
 Town, State, Zip Belchertown, MA 01007  
 Phone 413-362-9418  
 Mass. Lic. Harvester # 2025-1156

\*\*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	YES		
Type of Bottom	MU	MU		
Bank Height (ft)	<1'	1-2'		
Stabilization	SE	ST		

**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	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**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

Figure 1b. Forest cutting plan page 2.

Forest Products	<b>Products to be Harvested*</b>			
	Species	Mbf/Cds	Species	Mbf/Cds
	White Pine	63.1	Red Maple	4.4
	Red Pine		Sugar Maple	
	Pitch Pine		Red Oak	7.1
	Hemlock	3.4	Black Oak	1.4
	Spruce		White Oak	.5
	Other Sftwd.		Other Hdwd.	
	White Ash		<b>Total Mbf</b>	<b>82.4</b>
	Beech		<b>Cordwood (Cds)</b>	<b>67</b>
	White Birch		<b>SW Pulp (Tons)</b>	<b>91</b>
	B & Y Birch	2.5	<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.

Stand Treatment	<b>Cutting Standards</b>				
	Indicate location on map	ST-1	ST-2	ST-3	ST-4
	Forest Type	WO <input type="checkbox"/>	WP <input type="checkbox"/>		
	Acres	30	5		
	Landowner Objective	LT	LT		
	Designation of Trees	CT	CT		
	Type of Cut	SE	SH		
	Source of Regeneration	SE	SE		

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Landowner

### 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.

6/6/2025

\_\_\_\_\_

Date

Signature of landowner(s)

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Service Forester

### Determination and Status

Approved    Disapproved    Expires

Cutting Plan            6/6/27

6/27/25

\_\_\_\_\_

Date

Signature of Service Forester/Director's Agent

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.

10/6/25

\_\_\_\_\_

Date

Signature of Service Forester/Director's Agent

Codes

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

Figure 1c. Forest Cutting Plan page 3.

# 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 DCR DWSP

Town Pelham

File Number 230-43305-25

BMPs

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. Timbersale boundary in triple dot paint. Group selection openings are marked with a horizontal orange band and dot facing in, retention is marked with an orange dot. Blue paint is cut, horizontal line is sawlong, dot is pulp/cordwood, a slash is tsi, X a cull, G a girdle. Interior culls must be girdled or felled and left in place. Roadside culls must be cut and removed from the road. Filterstrips are flagged near cutting, pink and black stripe flagging for the first 50 ft, orange for the full width of the variable width filterstrip. Solid pink flagging denotes stone walls. Governor's Woods Road and SC-2 may be forwarded.

Designation of Trees

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



Figure 1e. Forest Cutting Plan page 5, stand map.

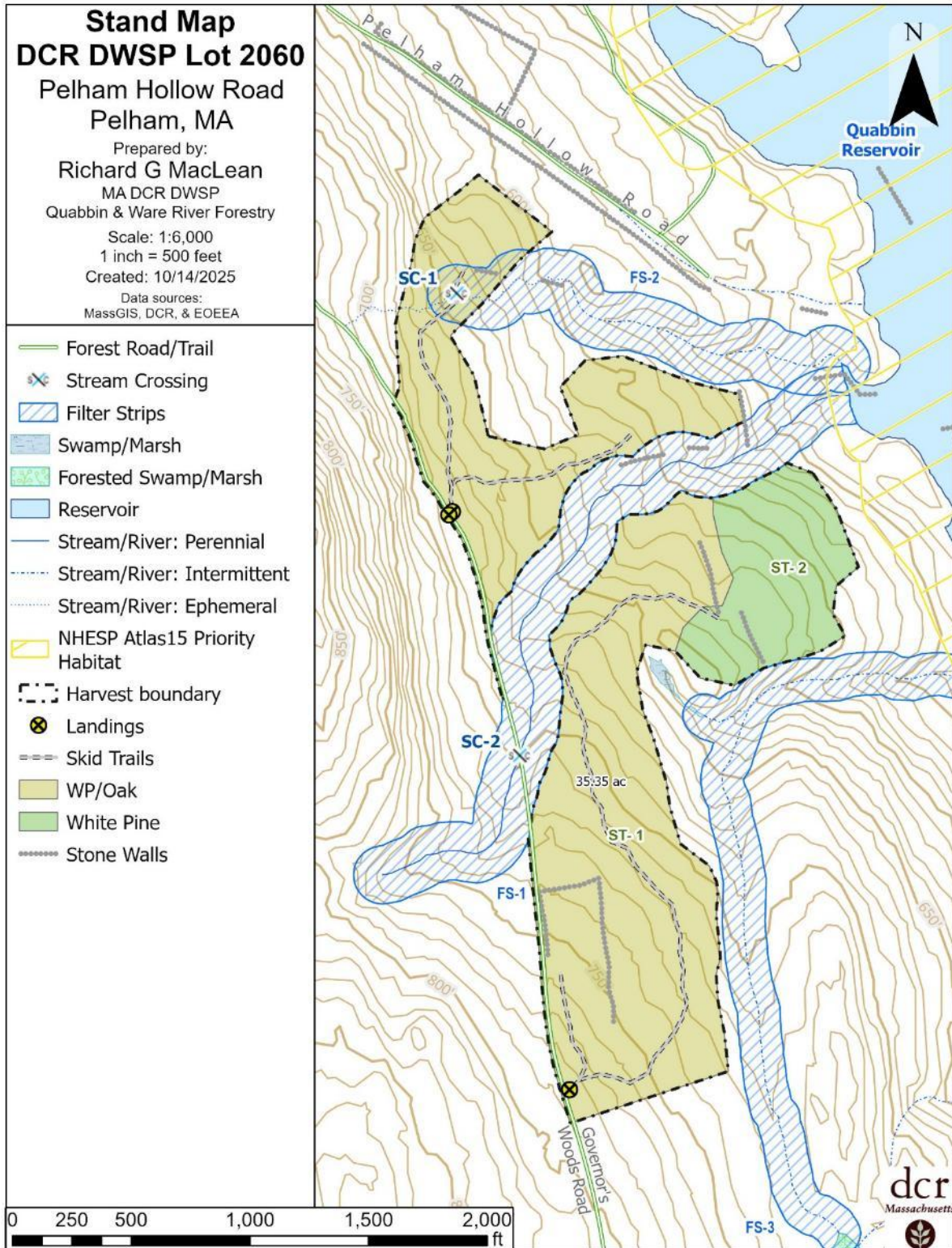



Figure 1f. The Forest Cutting Plan Certificate.

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

FILE # **230-43305-25**

# FOREST CUTTING PLAN CERTIFICATE


# W

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

This certifies that DCR-DWSP Belcherstown, MA 01007 in accordance with the  
(Name of Owner) (Address)

provision of M.G.L. Chapter 132, Section 40-46, filed in Amherst E.O. with the Dept. of Conservation  
and Recreation, Division of State Parks and Recreation, a Notice of Intent to cut forest products upon the  
"2060" lot.  
(Pitman Hollow Rd)

Approval Date 6/24/25  
Director's Agent Jacob Macko  
DCR Phone No. (857) 202-2824

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

**Figure 2a. Photo Point 1. A view looking north into a group selection harvest area prior to harvesting. August, 2025.**



**Figure 2b. Photo Point 1. A view looking north into a group selection harvest area immediately harvesting. October, 2025.**



**Figure 3a. Photo Point 2. A view looking north into shelterwood harvest area prior to harvesting. August 2025.**



**Figure 3b. Photo Point 2. A view looking north into the shelterwood harvest immediately after harvesting. October 2025.**

