

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

**Project Title: Fisk Hill Young Forest Focus Area**

DWSP Harvest Permit Number: 3173

DWSP Proposal ID: NS-22-17

DCR Forest Cutting Plan File Numbers: 204-33999-23, 204-43061-25

***Location Information***

Watershed: Quabbin

Town(s): Petersham

Acres: 12.5

Nearest Road: Route 202

Natural Heritage Atlas overlap?: yes

Public Drinking Water Supply Watershed?: Yes

Area of Critical Environmental Concern (ACEC)?: No

***Site Information***

Forest Types: white pine-hardwood, oak-hardwood

Soils: Chatfield-Hollis complex, rocky, 3 to 25% slopes

Wetland Resources: none

Vernal Pools: none

***Harvest Information***

Harvest Start Date: June 14, 2024

Harvest End Date: June 16, 2025

Number of Wetland Crossings: none

Number of Stream Crossings: one (existing culvert crossing in Quabbin road system)

***Best Management Practices Applied***

Stream Crossings: seed

Filter Strips: variable width based on slope

Wetland Crossings: n/a

Harvesting in Wetlands: n/a

***DWSP Forester supervising this harvest***

Name: Helen Johnson

Forester License number: 383

Phone number: (617) 733-2937

Email: Helen.Johnson@mass.gov

## **Narrative**

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

This area has an oak-hardwood overstory with occasional emergent white pines and a mixed hardwood midstory. Hemlock, white pine, and black birch seedlings are present primarily in old skid roads, where soil disturbance provided a mineral soil seed bed for these light-seeded species. American chestnuts, which were functionally extirpated by chestnut blight about a century ago, persist in sending up periodic stump sprouts, only to be top-killed again.

Dominant species include eastern white pine, northern red oak, eastern hemlock, red maple, and black birch. Black and white oak, paper birch, black cherry, white ash, and American beech are also present but less common. Several of these are shade intolerant species that need full sun to germinate (black cherry, paper birch, white ash), indicating relatively recent early successional site conditions.

Forest health concerns on this site include numerous insects that attack hemlock (hemlock woolly adelgid, hemlock elongate scale, hemlock looper) and beech bark disease. Beech leaf disease has been found nearby but not on this site. Notably, both hemlock and beech have widely variable form and vigor; it appears that some beech on this site may be resistant to beech bark disease. Spongy moth has been present in recent years, but this has not been one of the local hot spots for this invasive insect, and damage has been light.

### ***Site Selection***

This harvest is in one of the Young Forest Focus Areas (YFFAs) designated in the [DWSP 2017 Land Management Plan](#) (pp. 117-123) for the purpose of providing much needed early successional habitat for a variety of uncommon and declining wildlife species, including chestnut-sided warbler, prairie warbler, towhee, whip-poor-will, ruffed grouse, and American woodcock. This first entry into the Fisk Hill YFFA is located next to the high tension power line in order to build on that existing early successional habitat, and with an eye to future adjacent entries rotating through the YFFA.

### ***Silvicultural Objectives***

As stated in the 2017 Management Plan,

In order to create conditions favorable for early successional species, forest openings need to be large enough and placed appropriately to provide sufficient habitat to sustain viable animal populations over time. It would be counter-productive to create early successional habitat that was ecologically isolated or undersized. Such a site may actually serve as a sink habitat (when reproduction is insufficient to balance local mortality) causing populations to decline over time.

Accordingly, this harvest is a 12.5 acre clearcut with single large diameter oak reserve tree. Seeds from surrounding stands and sprouts from hardwood stumps are expected to provide

ample regeneration. As stated in the cutting plan, if regeneration response is deemed inadequate after five years, enrichment planting will be utilized to increase density.

### ***Cultural Resources***

Cultural resources in the harvest area have been mapped, photographed and reported to the DCR Archeologist, and will be protected during the harvest.

### ***Rare or Endangered Species***

The Natural Heritage and Endangered Species Program (NHESP) of the Division of Fisheries and Wildlife has determined that state-listed sensitive species or habitats may exist within the northern portion of the harvest area and the adjacent high tension power line.

To protect them from unnecessary disturbance, detailed information regarding affected species and their locations is not included here. DWSP has coordinated with NHESP to gather recommendations to protect these species during the harvest. NHESP has reviewed the Forest Cutting Plan for this lot and determined that,

“Based on details in the Plan and information in our database, the Division [of Fisheries and Wildlife] 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 and its implementing regulations (321 CMR 10.00).”

NHESP has further indicated that the particular protected species in this area make use of early successional habitat and are expected to benefit from its expansion in this harvest.

# Forest Cutting Plans

## Forest Cutting Plan page 1 of 13, original with amendments, front page

### 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 (7/25)**  
**Amend #1 (12/23)**

#### For DCR Use Only:

File Number	204.33999.23	Case No.	
Date Rec'd	08/10/2022	Nat. Hert.	True
Earliest Start	08/25/2022	Nat. Hert. Imp.	False
River Basin	Chicopee	Pub. Dr. Wat.	Yes
Gen. Obj.	LT	ACEC	False
Amendment 2: 4/24		Amendment 3: 6/24	

Site Information

**Location** Quabbin Lot 3173

Town New Salem  
 Road Route 202 & Moosehorn  
 Acres 12.50 Proposed Start Date 09/08/2022  
 Vol. MBF 110 Vol. Cds. 137 Vol. Tons 132

**Plan Preparer**

Name Helen Johnson  
 Address 485 Ware Rd  
 Town, State, Zip Belchertown MA 01007  
 Phone 617-733-2937  
 Type of Preparer LF  
 \*Mass. Forester License # 383  
 \*Required for land under Ch61, Ch61A or Forest Stewardship

**Landowner**

Name Comm. of MA DCR-DWSP  
 Mailing Address 485 Ware Rd  
 Town, State, Zip Belchertown MA 01007  
 Phone 413-213-7903  
 Ch61  61A  61B  Stew  \*Case # \_\_\_\_\_  
 FSC  CR  CR Holder \_\_\_\_\_

**Licensed Timber Harvester\*\***

Name Gerry Gaumont  
 Address 81 Sibley Road  
 Town, State, Zip New Braintree MA 01531  
 Phone (413) 813-8139  
 Mass. Lic. Harvester # 2024-5610  
 \*\* 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	CU			
Existing Structure	Yes			
Type of Bottom	ST			
Bank Height (ft)	1.5			
Stabilization	SE			

**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**

See upload for Service Forester approval signature - online capture failed. Approved 9/13/22.  
 12/2023 Amend 1 changes to skid roads per National Grid recommendations (see updated map). Note also that NG "topped" some trees on the powerline; the logger for this harvest will complete their removal. Heritage - no impact with proposed amendment. See attached.  
 4/2024 Amend 2: slight change in NE corner of lot footprint (new stand map); addition of licensed harvester.  
 5/2024 Amend 3: change location of landing to be inside the gate; add SC-1 - a pre-existing culvert crossing along the access road (Hession Ln) to the landing (see updated stand map).

Codes

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

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# 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 (7/25)*

**For DCR Use Only:**

File Number 204-43061-25 Case No. NA  
Date Rec'd 11/14/24 Nat. Hert. NA  
Earliest Start 12/2/24 Pub. Dr. Wat. Yes  
River Basin Chicopee ACEC NO  
Gen. Obj. LF

Site Information

**Location**

Town New Salem QUABBIN LOT 3173  
Road Route 202  
Acres 12.5 Proposed Start Date ASAP  
Vol. MBF 110.5 Vol. Cds. 137 Vol. Tons 132

**Plan Preparer**

Name Helen Johnson  
Address DCR-DWSP Quabbin Forestry  
485 Ware Road  
Town, State, Zip Belchertown, MA 01007  
Phone (617) 733-2937  
Type of Preparer LF  
\*Mass. Forester License # 383  
\*Required for land under Ch61, Ch61A or Forest Stewardship

**Landowner**

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Mailing Address 485 Ware Road  
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\*\*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	CU			
Existing Structure	YES			
Type of Bottom	ST			
Bank Height (ft)	1-2' <input type="checkbox"/>			
Stabilization	SE			

**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**

Continuation of work initiated  
under FCP # 204-33999-23.

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	Mbft/Cds		Mbft/Cds
White Pine	44.600	Red Maple	3.600
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	27.200
Hemlock	20.900	Black Oak	3.600
Spruce		White Oak	1.500
Other Sftwd.		Other Hdwd.	
White Ash	1.600	<b>Total Mbft</b>	110.500
Beech		<b>Cordwood (Cds)</b>	137.000
White Birch	0.900	<b>SW Pulp (Tons)</b>	132.000
B & Y Birch	6.600	<b>HW Pulp (Tons)</b>	0.000
Black Cherry		<b>Chips (Tons)</b>	0.000

\*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. Mbft = thousand board feet.

**Cutting Standards**

Indicate location on map	ST-1	ST-2	ST-3	ST-4
Forest Type	WO			
Acres	12.500			
Landowner Objective	LT			
Designation of Trees	SB			
Type of Cut	CC			
Source of Regeneration	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.

Signature of landowner(s) \_\_\_\_\_ Date \_\_\_\_\_

**Determination and Status**

Approved  Disapproved  Expires 08/10/2024

Signature of Service Forester/Director's Agent \_\_\_\_\_ Date 9/13/2022

Extension 1  2  Expires \_\_\_\_\_ Ser. For. Ints. \_\_\_\_\_

Amendment App 1  Dis 1  App 2  Dis 2  AR 12/29/23 / AR 4/25/24

**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 7.30.2025

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 Black Cherry	BE Beech	ST Seed Tree
WO WP/Oak	BCh Bee/Ch/Map	SB Stand Boundary	CC Clear Cut
RP Red Pine	OB Oak/Hdwd	OT Other	SE Selection
SR Red Spruce	OR N Red Oak	SM Sugar Maple	SA Salvage
	PP Pitch Pine	LT Long-term Mgt.	DI Diameter Limit*
		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 5 of 6

Products to be Harvested*			
Species	Mbf/Cds		Mbf/Cds
White Pine	44.6	Red Maple	3.6
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	27.2
Hemlock	20.9	Black Oak	3.6
Spruce		White Oak	1.5
Other Sitwd.		Other Hdwd.	
White Ash	1.6	<b>Total Mbf</b>	110.5
Beech		<b>Cordwood (Cds)</b>	137
White Birch	0.9	<b>SW Pulp (Tons)</b>	132
B & Y Birch	6.6	<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			
Acres	12.5			
Landowner Objective	LT			
Designation of Trees	SB			
Type of Cut	CC			
Source of Regeneration	SE			

**Landowner Signature**

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 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: 2022.08.09 07:03:20 -0400

Signature of landowner(s) \_\_\_\_\_ Date 8/8/2022 12/20/2023  
4/23/2024

**Determination and Status**

Approved  Disapproved  Expires 8/10/24

Cutting Plan   9-13-22

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				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	Black 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 5

Products to be Harvested*			
Species	Mbf/Cds		Mbf/Cds
White Pine	44.6	Red Maple	3.6
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	27.2
Hemlock	20.9	Black Oak	3.6
Spruce		White Oak	1.5
Other Sftwd.		Other Hdwd.	
White Ash	1.6	<b>Total Mbf</b>	110.5
Beech		<b>Cordwood (Cds)</b>	137
White Birch	0.9	<b>SW Pulp (Tons)</b>	132
B & Y Birch	6.6	<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			
Acres	12.5			
Landowner Objective	LT			
Designation of Trees	SB			
Type of Cut	CC			
Source of Regeneration	OT			

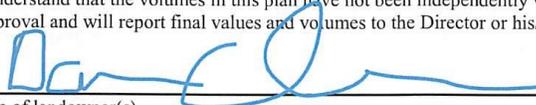
**Landowner Signature**

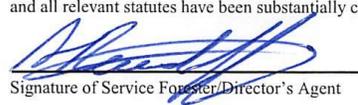
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 I (we) understand that the volumes in this plan have not been independently verified by the service forester upon approval and will report final values and volumes to the Director or his/her agent if the final figures differ from those reported.

  
 Signature of landowner(s) \_\_\_\_\_ Date 11-14-2024

Determination and Status				Final Report and Comments	
Approved	Disapproved	Expires		I hereby certify that the afore described Forest Cutting Plan and all relevant statutes have been substantially complied with.	
Cutting Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>11-14-26</u>		<u>7.30.25</u>
			<u>12-2-24</u>	Signature of Service Forester/Director's Agent	Date
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"/>	_____	

Forest Types				Designation of Trees		Type of Cut		Source of Regeneration	
WP	White Pine	HK	Hemlock	OM	Mixed Oak	SH	Shelterwood	<b>Intermediate Harvests:</b>	
WK	WP/Hem	HH	Hem/Hdwd	RM	Red Maple	ST	Seed Tree	CT	Commercial Thin
WH	WP/Hdwd	BC	Blek Cherry	BE	Beech	CC	Clear Cut	NT	Non Com Thin
WO	WP/Oak	BB	Bee/Bir/Map	SF	Spruce/Fir	SE	Selection	<b>Non-Standard Systems:*</b>	
RP	Red Pine	OH	Oak/Hdwd	SM	Sugar Maple	SA	Salvage	HG	Highgrade*
SR	Red Spruce	OR	N Red Oak	PP	Pitch Pine	LT	Long-term Mgt.	DL	Diameter Limit*
						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 5

# 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 \_\_\_\_\_

Town \_\_\_\_\_

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

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.

No tracked equipment, no whole tree chipping, and no downhill skidding/forwarding on power line due to erosion risk.

Stabilize skider/forwarder roads with slash or corduroy and maintain water bars on slopes 20% throughout operation.

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.

<b>Stand No.</b>	<b>Source of Regeneration</b> (ex. AD, SE )	<b>How will Regeneration be obtained/protected?</b> 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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1	AD/CO/SE	Some advance regeneration is already in place; stump sprouting is expected, especially from hardwood saplings and the stan dshape will allow seeding in from adjacent mature forest.
1	POSSIBLE PL	If regeneration is inadequate in five years, enrichment planting will be utilized to increase density, perhaps including assisted migration of climate adapted species.

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

1	Vibrant early successional forest with diverse regeneration, with adjacent future clearcuts planned to maintain habitat.

**Forest Cutting Plan page 7 of 13, all plans, narrative page 2 of 2**



*Division of Water Supply Protection  
Office of Watershed Management  
Quabbin/Ware River Region*

RE: Lot 3173 Young Forest Focus Area FCP  
Route 202 & Moosehorn Rd in New Salem

**Stand 1 Narrative:**

This 12.5 acre clearcut in a white pine/oak stand is the initial harvest in one of three Young Forest Focus Areas at the Quabbin Watershed, as described on pages 120-124 and shown in Figure 4-8 on the top of page 123 of the [Massachusetts DCR Division of Water Supply Protection 2017 Land Management Plan](#). This harvest will be the first of a series of adjacent harvests, building off existing early successional habitat along a powerline right-of-way.

The purpose of DWSP's Young Forest Focus Areas is to create early successional habitat, which will be utilized by a range wildlife and plant species that are regionally uncommon. Multiple species of special concern utilize early successional/young forest habitat exclusively. In addition, many bird species make use of both young and mature forests; this harvest will create a young/mature forest interface utilized by such species.

The long-term plan for this area is initiate a new 10-14 acre patch of young forest every 3-5 years, each one adjacent to the last so that the available habitat shifts slowly across the landscape. Sources of regeneration for new stands will include existing seedlings (advance regeneration), seeds and sprouts, supplemented by planting if the site is not fully stocked within five years. No further silvicultural entries are planned for decades. This long time-cycle will provide ongoing critical habitat for declining species while minimizing long-term impacts to any individual site.

COMMONWEALTH OF MASSACHUSETTS · EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS

Department of Conservation and Recreation  
485 Ware Road  
Belchertown, MA 01007  
413-323-6921 413-784-1751 Fax  
[www.mass.gov/dcr](http://www.mass.gov/dcr)



Charles D. Baker

Governor

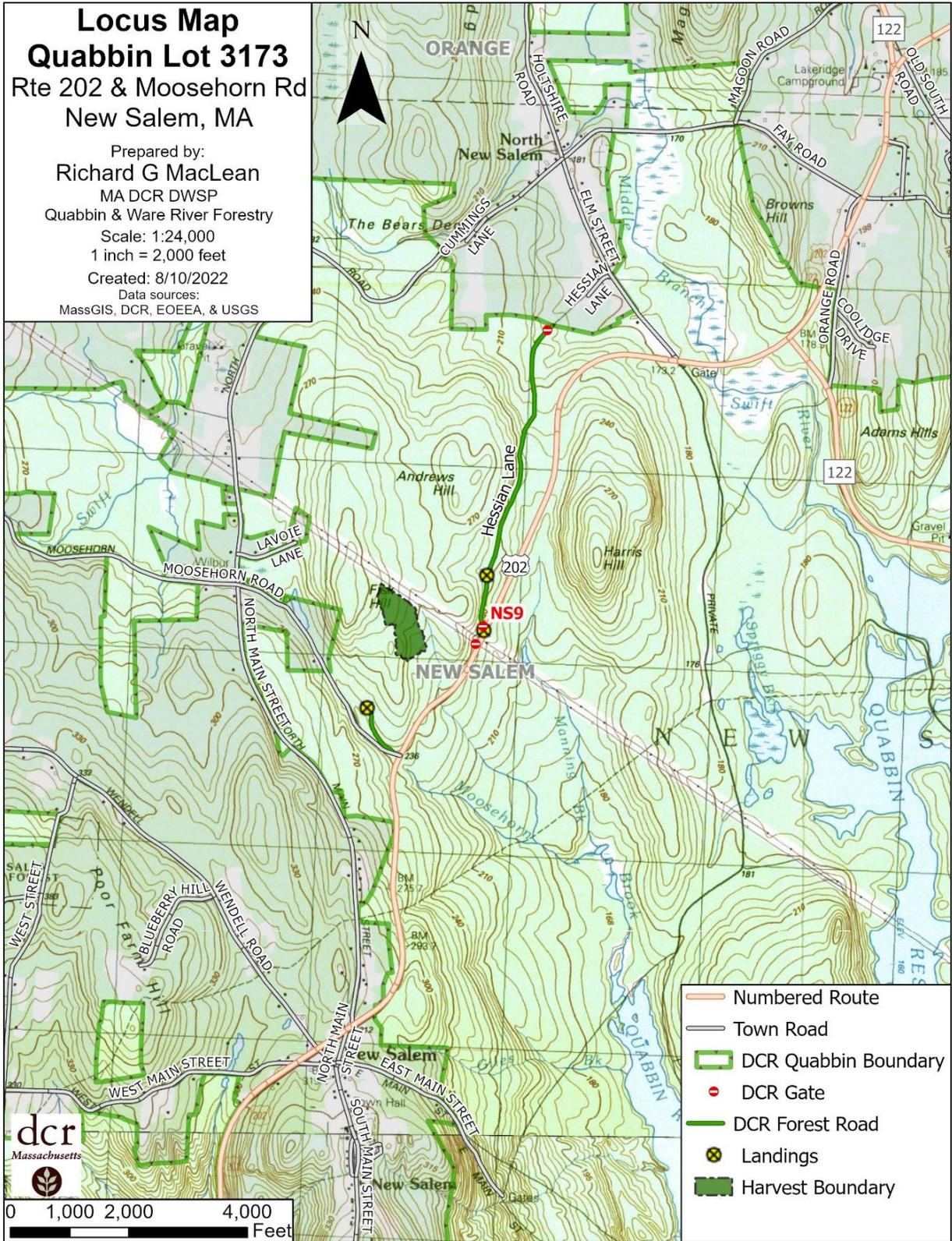
Karyn E. Polito

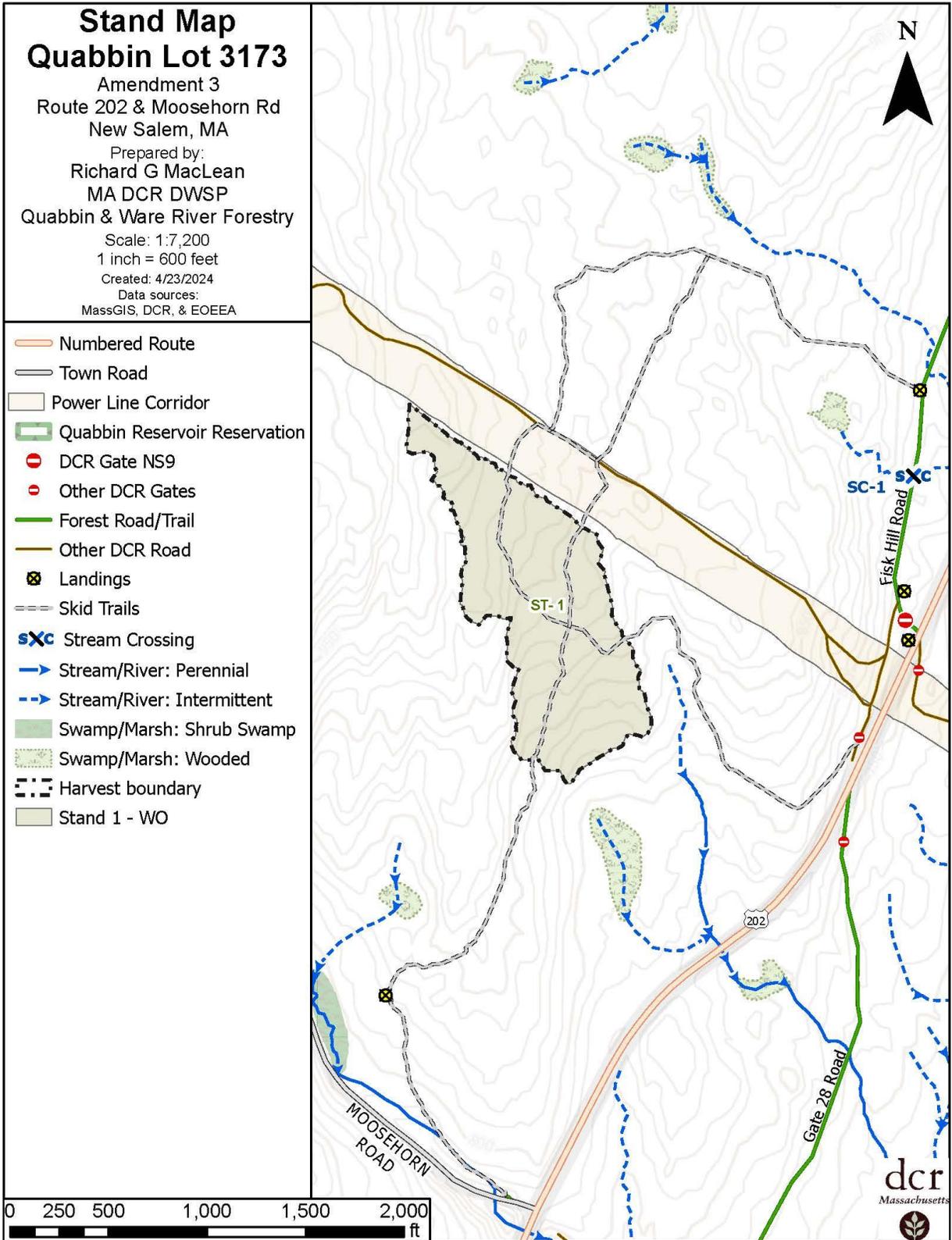
Bethany A. Card, Secretary

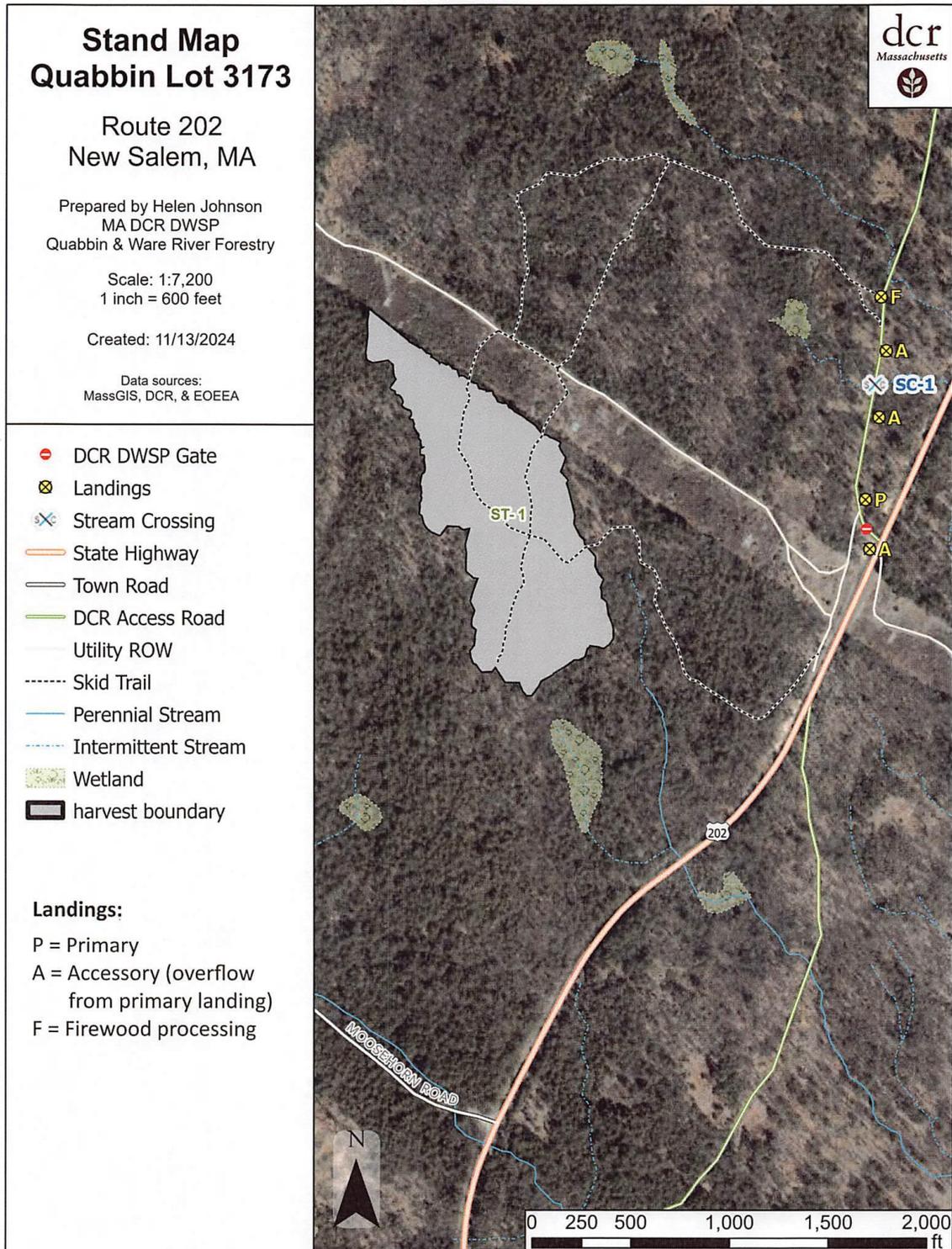
Executive Office of Energy & Environmental Affairs

Doug Rice, Commissioner

Department of Conservation & Recreation







**Forest Cutting Plan page 11 of 13, all plans, NHESP determination**



**DIVISION OF  
FISHERIES & WILDLIFE**

1 Rabbit Hill Road, Westborough, MA 01581  
p: (508) 389-6300 | f: (508) 389-7890  
**MASS.GOV/MASSWILDLIFE**

Andrew Rawcliffe, Service Forester  
Department of Conservation and Recreation  
40 Cold Storage Dr.  
P.O. Box 484  
Amherst, MA 01004

Forest Cutting Plan No.: FCP 204.33999.23  
NHESP Tracking No.: 22-39891  
Town: New Salem  
Road: Rte 202 & Moosehorn Road  
Landowner: Commonwealth of MA – DCR  
Preparer: Helen Johnson  
  
Date: September 9, 2022

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 amendments to the Plan and on the approved plan for the site. If you have any questions regarding this letter, please contact Misty-Anne Marold, Senior Endangered Species Review Biologist, at [misty-anne.marold@mass.gov](mailto:misty-anne.marold@mass.gov) or 508-389-6356.

Sincerely,

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

Everose Schlüter, Ph.D.  
Assistant Director

Cc: New Salem Conservation Commission

**MASSWILDLIFE**

dcr



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

FILE # 204-33999-23

## 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 DCR-DWSP 485 Ware Rd, Beldertown, MA in accordance with the  
(Name of Owner) (Address) 01007

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

Quabbin 3173 lot New Salem  
(aka 202 & Moosehorn Rd)

Approval Date 9/13/22

Director's Agent Andrew Rawcliffe

DCR Phone No. 617-549-1677

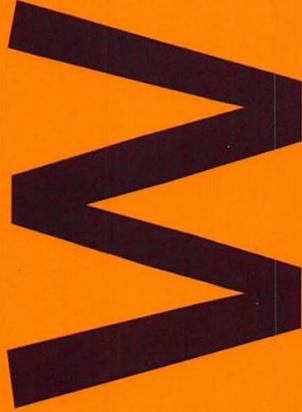
ISSUED BY: 

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



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

FILE # 204-43061-25



# 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 DCR-DWSP Quabbin 485 Ware Rd Belchertown, MA in accordance with the  
(Name of Owner) (Address) 01007

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  
Quabbin 3173 lot, New Salem

Approval Date 12/2/24  
Director's Agent Andrew Rawcliffe  
DCR Phone No. (617) 549-1679

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

## Photo Series

***Photo Point 1, before harvest (May 2023)***



***Photo Point 1, immediately after harvest (June 2025) Quabbin Reservoir is 1.4 miles away, barely visible over the treeline.***



*Photo Point 2, before harvest (May 2023)*



*Photo Point 2, immediately after harvest (June 2025)*

