



TRANSMITTAL SHEET

To: ☐ DEP Regional Office
 ☒ Conservation Commission
 ☐ Public Water Supply Authority
 ☐ Natural Heritage and Endangered Species
 Program
 ☐ Assessor's Office

The enclosed Forest Cutting Plan has been approved by the Department of Conservation and Recreation under the authority of the Forest Cutting Practices Act (Ch. 132, s. 40-46 M.G.L.). This copy is provided to you as required by the regulations (3.04 CMR 11.00) and/or the DCR/DEP Memorandum of Understanding.

If you have any questions or comments, please contact me at the below number.

Sincerely,

Peter Grima, Service Forester
Division of State Parks & Recreation

NOTE TO CONSERVATION COMMISSIONS

The Act requires the applicant to deliver a plan to the local conservation commission at least ten business days prior to the start of cutting. If you did not receive the required notice from the applicant, please contact me as soon as possible.

COMMONWEALTH OF MASSACHUSETTS

Department of Conservation and Recreation

740 South Street, P.O. Box 1433

Pittsfield, MA 01202

413-442-8928 413-442 5860 Fax

www.mass.gov/dcr

EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS

Maura T. Healey

Governor

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U. Governor

Rebecca L. Tepper, Secretary

Executive Office of Energy & Environmental Affairs

Douglas J. Rice, Commissioner

Department of Conservation & Recreation



Management Practices

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 PCR Use Only:

File Number	195.34080.23	Case No.	
Date Rec'd	12-2-22	Nat. Hert.	False
Earliest Start	12-17-23	Pub. Dr. Wat.	Y
River Basin	Housatonic	ACEC	
Gen. Obj.	LT		

Location

Town	Mount Washington			
Road	East Street			
Acres	275.00	Proposed Start Date 01/02/2023		
Vol. MBF	458,000	Vol. Cds.	350	Vol. Tons 0

Plan Preparer

Name Tom Ryan
Address PO Box 1433

Town, State, Zip Pittsfield MA 01202

Phone 413-442-8928-123

Type of Preparer LF

*Mass. Forester License # 365

*Required for land under Ch61, Ch61A or Forest Stewardship

Landowner

Name MA DCR
Mailing Address PO Box 1433/740 South Street

Town, State, Zip Pittsfield Massachusetts 01202

Phone 413-442-8928-123

Ch61 ☐ 61A ☐ 61B ☐ Stew ☐ *Case # _____

FSC ☐ CR ☐ CR Holder _____

Licensed Timber Harvester**

Name _____

Address _____

Town, State, Zip MA

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	FO	CU	CU	CU
Existing Structure	No	Yes	Yes	Yes
Type of Bottom	ST	ST	GR	GR
Bank Height (ft)	0.50	1.50	2.00	2.00
Stabilization	CO,SE	ST	ST	ST

Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4
Length of Crossing	200.00	30.00		
Mitigation	R,DR,CR,DR,C			
Stabilization	CO,SE	CO,SE		


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)	BB	BB	BB	BB
Acres to be Harvested	1.50	2.00	13.00	1.00
Resid. Basal Area (>50%)	Yes	Yes	Yes	Yes

Service Forester Comments



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		Red Maple	52.000
Red Pine		Sugar Maple	121.000
Pitch Pine		Red Oak	125.000
Hemlock		Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	
White Ash	145.000	Total Mbf	458.000
Beech		Cordwood (Cds)	350.000
White Birch		SW Pulp (Tons)	
B & Y Birch	10.000	HW Pulp (Tons)	
Black Cherry	5.000	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	OH	SF	SF	
Acres	172.000	0.900	0.900	
Landowner Objective	LT	LT	LT	
Designation of Trees	CT	SB	SB	
Type of Cut	SE	CC	CC	
Source of Regeneration	AD,SE	D,SE,C	D,SE,C	

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 _____

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 Blck 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

Products to be Harvested*

Species	Mbf/Cds		Mbf/Cds
White Pine	1.000	Red Maple	
Red Pine		Sugar Maple	1.000
Pitch Pine		Red Oak	30.000
Hemlock	4.000	Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	
White Ash	2.000	Total Mbf	39.000
Beech		Cordwood (Cds)	20.000
White Birch		SW Pulp (Tons)	
B & Y Birch	1.000	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	OH			
Acres	25.000			
Landowner Objective	LT			
Designation of Trees	CT			
Type of Cut	SE			
Source of Regeneration	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 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 ☒ ☐ 03/05/2023

Signature of Service Forester/Director's Agent 03/13/2023
Date

Extension 1 ☒ 2 ☐ Expires 03/05/2023 Ser. For. Ints. C /

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	Blck 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

Stream Crossings

Indicate location on map	SC-5	SC-6	SC-7	SC-8	SC-9	SC-10
Type of Crossing	CU	CU				
Existing Structure	Yes	Yes				
Type of Bottom	GR	GR				
Bank Height (ft)	2.00	2.00				
Stabilization	ST	ST				

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)	BB					
Acres to be Harvested	3.00					
Resid. Basal Area (>50%)	Yes					

Amendment

App 3 Dis 3

☐ ☐

App 4 Dis 4

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App 5 Dis 5

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App 6 Dis 6

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Codes

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 DCR
 Town Mount Washington
 File Number 195.34080.23

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.

See attached Forestry BMP Narrative and Cattle Barn Forestry Project Prescription, for more details.

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

Forestry Best Management Practices Narrative

This location is subject to a time of year (T.O.Y) restriction per pre-file review by the Natural Heritage and Endangered Species Program. The T.O.Y. restricts the use of heavy equipment to occur only between November 1 and April 30 of any given year. This location is also designated as an Area of Critical Environmental Concern (ACEC) and serves as a source headwater for the Town of Egremont's drinking water supply.

Forestry BMPs employed for this site include the use of pre-existing roads and crossing locations as much as possible. A variable width filter strip (FS) is shown on the harvest map and is marked in the field with double orange paint; the double orange paint marks the heavy equipment stop line. The GIS mapped FS shows minimum required filter strip (buffer) widths of streams. FS widths as marked in the field frequently exceed the mapped minimum standards. Harvesting in wetlands (HW) has largely been avoided for this project to be particularly cautious of wetland resources. The designation of HW has been used to identify specific areas within the project where harvesting is planned to occur along the periphery of wetlands. In areas where trees are marked along edge of wetlands; these trees will be directionally hand felled or cabled out of wetlands. Stream crossings designated as SC1, 2, 3, 5 and 6 are on non-regulated upland drainages; but will be treated in such as to prevent sedimentation of regulated water resources. SC 3, 5 and 6 are existing culverts on wood road that have failed and will subsequently be removed by end of harvest. Existing wood road and landing(s) will be stabilized with gravel during active harvest. Post-harvest close out of wood and skid roads will be graded with water bars and/or broad-based dips for erosion control. Conservation seed mix to be used for stabilizing disturbed soil on roads and areas where mechanical treatment of invasive occurred (adjacent to cattle shed).












Invasive plants are present throughout the project area most prevalent being barberry, stilt grass and multiflora rose. Integrated Pest Management Control techniques will be implemented pre-harvest including mechanical, chemical, and biological control treatments. Use of heavy equipment will be subject T.O.Y. restriction; other control techniques may be carried out on foot outside of the T.O.Y. restriction with hand tools.

An area of stand 1 that is approx 13 acres in size adjacent to the cattle shed field will have all ash harvested (marked and unmarked) and retain residual overstory of maple and hickory. The understory is currently 4ft high dense thicket of invasive shrubs including barberry and multiflora rose with exposed mineral soil that is actively eroding. The ash and invasive shrubs will be mechanically harvested/treated per NHESP heavy equipment timing restrictions. Along edge of treatment area there is a sugar maple marked with 3 orange slashes to identify location of erosion gully. Hay bales, silt fence and/or wood chips will be used here to ensure site stability and prevent future erosion. Entire area that is mechanically treated will be stabilized with conservation seed mix. The invasive plants at this location will be treated with rotational management intensive grazing with livestock to control re-sprouting of invasive plants. This area will serve as a silvopasture site and be monitored to ensure livestock do not compromise residual maple/hickory overstory or overgraze and expose mineral soil.

The 3.25 acre dead and dying spruce plantation will not be entirely clear cut all at one time to adhere to MEPA thresholds as listed in procedures for filing a forest cutting plan (302 cmr 16.04 (2) (f) 2). Alternatively, two clear cuts will be used to treat as much of this stand as possible without triggering MEPA review. Each clearcut area will be less than 1 acre in size and separated by approximately 200ft.

Intemann Lot - Mt. Washington State Forest Cattle Barn Lot

Legend

-  Existing Stream Crossing
-  Historic Site
-  Landing
-  Wetland Crossing
-  Forest Road
-  Skid Trail
-  Stone Wall
-  Stream
-  Town Road
-  Cut Area
-  Larch Plantation
-  Maintained Field
-  No Harvest/No Equipment Line
-  Spruce Plantation
-  Wetland

WC-1
HW-1
WC-2

SC-6

HW-5

SC-5

SC-4

HW-4

SC-3

HW-2

SC-1

SC-2



0 500 1,000 2,000 3,000 4,000

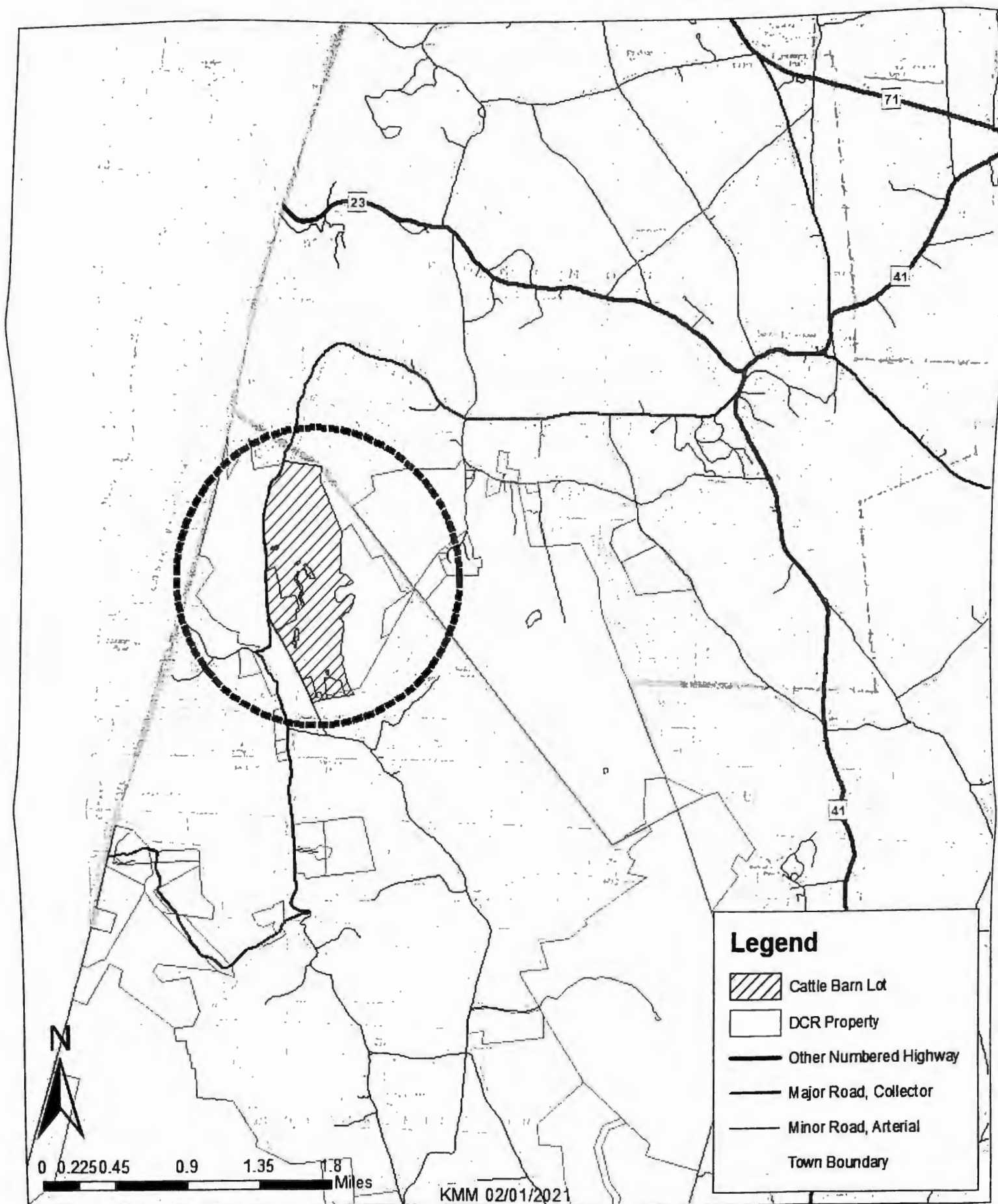
Feet

Mr
Darby

KMM & TWR
11/16/2022

Intemann Lot - Mt. Washington State Forest

Cattle Barn Lot - Locus Map



Stand 2 Non Commercial Clearcut approx. 0.86 acres



Stand 3 Non Commercial Clearcut approx. 0.9 acres:





MASSWILDLIFE

DIVISION OF FISHERIES & WILDLIFE

1 Rabbit Hill Road, Westborough, MA 01581

p: (508) 389-6300 | f: (508) 389-7890

MASS.GOV/MASSWILDLIFE

Peter Grima, Service Forester
Department of Conservation and Recreation
740 South Street
Pittsfield, MA 01202

Forest Cutting Plan No.: 195.34080.23
NHESP Tracking No.: 21-40054
Town: Mount Washington
Road: East Street
Landowner: Commonwealth of MA, DCR
Preparer: Tom Ryan, DCR
Date: January 5, 2023 (Updated February 9, 2023)

Dear Peter,

The Natural Heritage and Endangered Species Program (NHESP) of the Massachusetts Division of Fisheries and Wildlife (Division) has reviewed the above-referenced Forest Cutting Plan (Plan) pursuant to the special approval procedures of the Forest Cutting Practices Act (MGL c.132, §§ 40 through 46, FCPA) and its implementing regulations (302 CMR 16.00) as well as the Massachusetts Endangered Species Act (MGL c.131A, MESA) and its implementing regulations (321 CMR 10.00). The Plan incorporates forest management activities, including but not limited to an ash and spruce harvest, mechanical and cultural (grazing) invasive species management, as well as forest road and landing maintenance and improvements.

The MESA is administered by the Division and prohibits the Take of state-listed species. Pursuant to the FCPA, the Division reviews Forest Cutting Plans to determine if the proposed harvest may result in a Take of a state listed species (302 CMR 16.04(6)). Other activities associated with the harvest reviewed pursuant to the MESA may qualify for a MESA *review exemption* (e.g. Agriculture, 321 CMR 10.14(1) and or Habitat Management, 321 CMR 10.14(15)), but may not result in a Take. The Take of state-listed species is defined as "in reference to animals...harm...kill...disrupt the nesting, breeding, feeding or migratory activity...and in reference to plants...collect, pick, kill, transplant, cut or process...Disruption of nesting, breeding, feeding, or migratory activity may result from, but is not limited to, the modification, degradation, or destruction of Habitat" of state-listed species (321 CMR 10.02).

Based on the information provided and the information contained within our database, the Division has determined that this project, as currently proposed, must be conditioned to avoid a prohibited Take of state-listed species pursuant to the FCPA and the MESA. To avoid a prohibited Take of state-listed species, the Plan must be modified to include the following conditions:

1. **Time of Year Restriction (all Plan activities)**. As indicated in the Plan, the operation of motorized vehicles and equipment within the Plan area shall only occur between November 1 and April 30 of any given year. Any desire to deviate from the November 1 to April 30 operational window described in the Plan must receive written approval from the Division in advance of operating outside of that time period during a given year. The use of hand tools for invasive management is approved year-round.
2. **Stabilizing Seed Mix**. Seeding with native grasses and rushes is required at this site.

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If using the grasses and rushes recommended by the Massachusetts Forestry BMP Manual, we recommend avoiding use of switchgrass (*Panicum virgatum*), which may aggressively spread in the understory, out-competing native species, and disrupt local Berkshire ecosystems.

3. **Forest Road and Landing Improvements.** As indicated in the Plan, forest roads and landings may require stabilization in the form of gravel. Graveling of roads and landings beyond discreet areas where normal maintenance of existing conditions is necessary (e.g. filling ruts or pot holes, stabilizing specific muddy or washed out areas) requires further consultation with the Division and may require review pursuant to 321. CMR 10.18.

After consultation with the management forester, the Division has reviewed and approved graveling of the access road extending from the public way to stream crossing 2 (SC-2), as well as the two southernmost landings, as necessary to prevent mud from tracking onto public roads (Forestry BMP Manual). Any additional graveling of roads and landings beyond these areas requires further coordination with the Division.

4. **Sediment and Erosion Controls, and other mesh materials.** As indicated in Appendix 3 of the Forestry BMP Manual, the use of permanent or temporary mesh materials such as those present in wattles, compost tubes, coir logs, and stabilizing blankets with a nominal opening between 1/4" and 2" is not permitted. Sediment and erosion controls shall be removed immediately upon site stabilization.

- a. This condition also applies to any fencing material associated with any use of livestock for invasive species management.

The Division highly recommends that the proponent provide rare species awareness training to staff and contractors completing any **non-motorized work** during the May 1 to October 31 time period. Division staff are available to assist with the awareness training.

Please note that additional activities not incorporated in this Plan such as in-kind services and routine maintenance / management activities (e.g., field reclamation and or mowing) require prior consultation and written approval from the Division.

Please provide an electronic copy to the Division of the final, approved Plan for the site as well as on any proposed amendments, stop orders and extensions. If you have any questions about this letter, please contact Alexandra Echandi at 508-389-6354 or via email at Alexandra.echandi@mass.gov.

Sincerely,



Everose Schlüter, Ph.D.
Assistant Director

Cc: Mount Washington Conservation Commission