

and Notice of Intent under M.G.L.
Chapter 132 – The Forest Cutting
Practices Act, 304 CMR 11.00
(Effective Date: 3/15/16)

Yes
No
No

Codes

<u>Type of Preparer</u>		<u>Type of Crossing</u>		<u>Stabilization</u>		<u>Mitigation</u>		<u>Type of Bottom</u>	
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				

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.

pg 3 of 5

Products to be Harvested*

Species	Mbf/Cds		Mbf/Cds
White Pine		Red Maple	
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	
Hemlock		Black Oak	
Spruce		White Oak	
Other Sftwd.		Other Hdwd.	
White Ash		Total Mbf	
Beech		Cordwood (Cds)	
White Birch		SW Pulp (Tons)	
B & Y Birch		HW Pulp (Tons)	
Black Cherry		Chips (Tons)	4300

*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

Cutting Standards

Indicate location on map	ST-1	ST-2	ST-3	ST-4
Forest Type	PP <input checked="" type="checkbox"/>			
Acres	125			
Landowner Objective	LT			
Designation of Trees	OT <input checked="" type="checkbox"/>			
Type of Cut	SH <input checked="" type="checkbox"/>			
Source of Regeneration	SE <input checked="" type="checkbox"/>			

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.

Everose

Digitally signed by Everose

Schluter

Date: 2024.11.21 14:38:21

-05'00'

Schluter

11/21/2024

Signature of landowner(s)

Date

Determination and Status 239-43083-25 Final Report and Comments

Approved Disapproved Expires

Cutting Plan



11/25/2026

Signature of Service Forester/Director's Agent

Date

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

Extension



Expires

Ser. For. Ints.

Amendment

App 1



Dis 1



App 2



Dis 2



Forest Types

WP	White Pine	HK	Hemlock	OM	Mixed Oak
WK	WP/Hem	HH	Hem/Hdwd	RM	Red Maple
WH	WP/Hdwd	BC	Black Cherry	BE	Beech
WO	WP/Oak	BB	Bee/Bir/Map	SF	Spruce/Fir
RP	Red Pine	OH	Oak/Hdwd	SM	Sugar Maple
SR	Red Spruce	OR	N Red Oak	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

*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

DFW

Town

Plymouth

File Number

239.43083.05

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.

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
1	PP	1-9"	Poor	PP	9"-up	Poor to okay	65	35
1	WP	all	poor					

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

1	AD/SE	Retention islands will receive no treatment. All islands contain advanced regeneration of pitch pine and some tree oak. Seed source will be the primary driver of regeneration.

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

1	An open woodland canopy dominated by pitch pine, with a dense understory of scrub oak, blueberry, and huckle berry with regeneration of pitch pine and tree oak.

Stream Crossings

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

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	FS-8	FS-9	FS-10
Width (50',100' or VA)						

Harvesting in Wetlands

Indicate location on map	HW-5	HW-6	HW-7	HW-8	HW-9	HW-10
Forest Type (see pg 2)						
Acres to be Harvested						
Resid. Basal Area (>50%)						

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

SW Line Rd

124 ft

101 ft

Map Preparer: Fletcher Clark LF#433
Date Prepared Oct.26 2023

For Forestry Purposes Only
Data Obtained MassGIS, Field Recon

SW Line Rd

Haynes Rd

Sasemine Wa

Frogfoot Brook

115 ft

106 ft

107 ft

ST-1
WP/PP

Haynes Rd

Charge Pond Rd

Hallow Brook

96 ft

0 250 500 1,000 Feet

X

94 ft

Haynes Rd

Legend



Landing



RetentionAreas



IntermittantStream



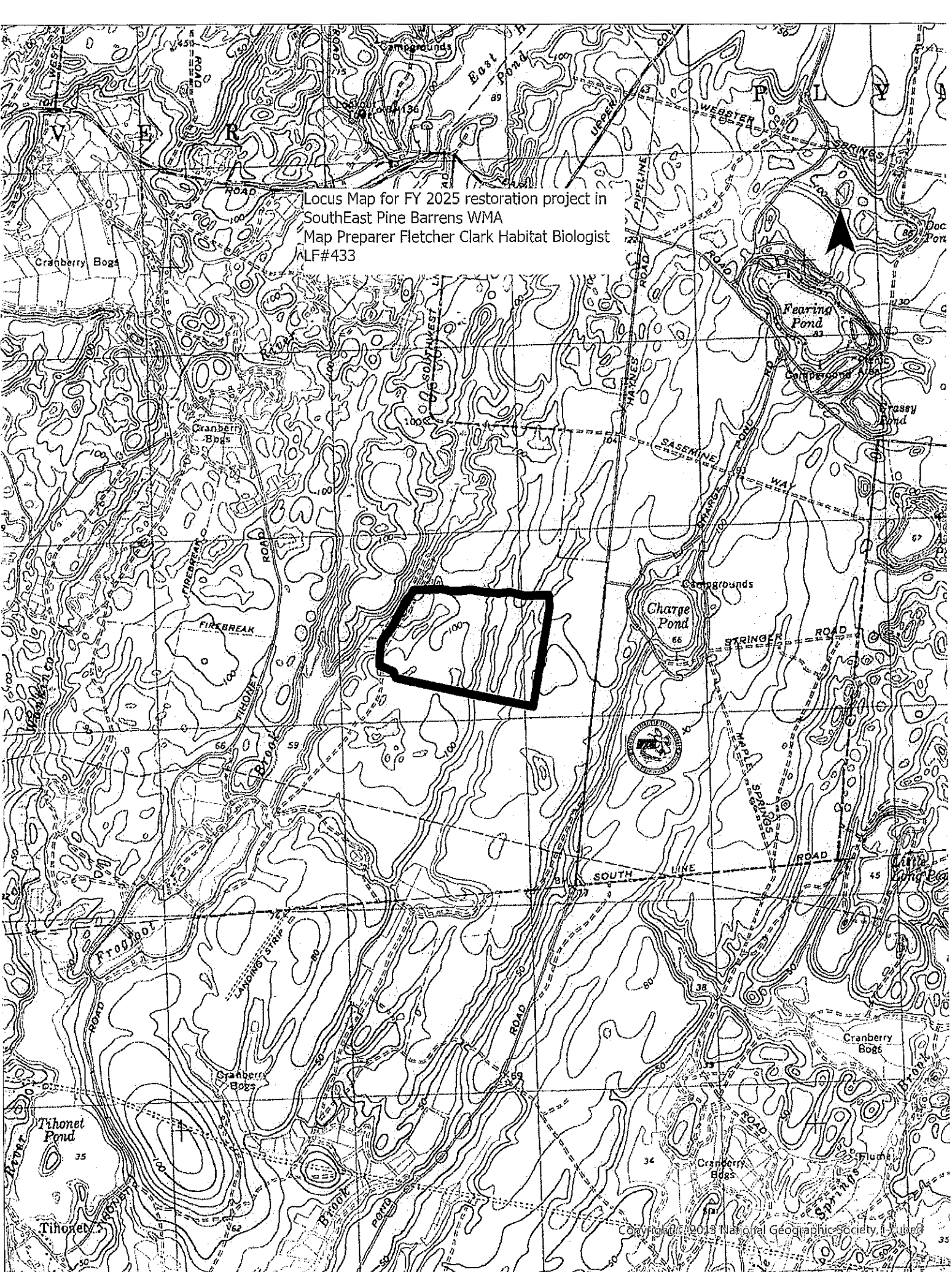
Firebreak20ft



FilterStrip



SEPB_Unit



Locus Map for FY 2025 restoration project in
SouthEast Pine Barrens WMA
Map Preparer Fletcher Clark Habitat Biologist
ALF#433



MASSWILDLIFE

DIVISION OF FISHERIES & WILDLIFE

1 Rabbit Hill Road, Westborough, MA 01581

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

MASS.GOV/MASSWILDLIFE

Jim Rassman
DCR Service Forester
District 1

Forest Cutting Plan No.: 239.43083.25
NHESP Tracking No.: 24-19100 (23-10906; 18-38207)
Town: Plymouth
Road: Hayes Road (Unit 05-c)
Landowner: Division of Fisheries and Wildlife
Preparer: Fletcher Clark (Westborough, MA)
Date: January 7, 2024

Dear Jim,

The Natural Heritage and Endangered Species Program ("NHESP") of the Massachusetts Division of Fisheries and Wildlife ("the Division") has completed its review of 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)).

The Division reviewed and approved a 10-Year Habitat Management Plan titled "Southeast Pine Barrens Thinning Project Summary for MESA Review" (hereafter the "HMP"), for this and surrounding areas on December 10, 2018 (NHESP Tracking No.: 18-38207). Subsequently, the Division approved three Forest Cutting Plans for this area in 2020, 2021, and one in 2023. This Plan approval shall adhere to all conditions and considerations outlined in the 2018 HMP, including those in Table 01 of the HMP, particularly the consideration highlighted below.

The Division is concerned that unregulated use of sandy access roads during the two beetle species' adult flight periods may result in mortality to the species. **Therefore, to avoid a prohibited Take of Tiger Beetle species, the following statement must be added to the Plan prior to its approval:**

1. The Plan Preparer, partners, and contracted staff will work with the Logger to establish best management practices that will reduce the frequency of travel on sand roads associated with this timber harvest during the adult activity period (April to mid-June) of both beetle species. For example, the Plan Preparer and Logger will coordinate to limit number of vehicle trips and encourage vehicle trips outside of daily peak activity periods.

Please copy the Division on any proposed amendments to the Plan and on the approved plan for the site. Please note that this determination addresses only the matter of state-listed species and their habitats. For permitting information and requirements under the federal Endangered Species Act (ESA) (16 U.S.C.



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



FILE #

229.43083.25

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

DEM

(Name of Owner)

Robert Zell Road
(Address)

in accordance with the

provision of M.G.L. Chapter 132, Section 40-46, filed in

Belmont

with the Dept. of Conservation

and Recreation, Division of State Parks and Recreation, a Notice of Intent to cut forest products upon the

Forest Rd. lot.

Approval Date

12/11/12

Director's Agent

Jim Rossman
508-219-1615

ISSUED BY:

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