

# 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 Boxford  
Road Ipswich Road  
Acres 15 Proposed Start Date 1/1/18  
Vol. MBF 51.6 Vol. Cds. 90 Vol. Tons 75

### Plan Preparer

Name Mike Leonard, Consulting Forester  
Address 35 Leighton Road  
  
Town, State, Zip Petersham, MA 01366  
Phone 978-724-8822  
Type of Preparer LF  
\*Mass. Forester License # 145

\*Required for land under Ch61, Ch61A or Forest Stewardship

### Landowner

Name Michael Smolak Jr.  
Mailing Address 315 South Bradford St.  
  
Town, State, Zip North Andover, MA 01845  
Phone 978-965-2862  
Ch61  61A  61B  Stew  \*Case #  
FSC  CR  CR Holder

### Licensed Timber Harvester\*\*

Name \_\_\_\_\_  
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	PO	CU		
Existing Structure	No	Yes		
Type of Bottom	ST	ST		
Bank Height (ft)	<1'	1-2'		
Stabilization	CO	CO		

### 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)	50'			

### 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.

Forest Products

### Products to be Harvested\*

Species	Mbf/Cds		Mbf/Cds
White Pine	25.0	Red Maple	2.4
Red Pine		Sugar Maple	
Pitch Pine		Red Oak	15.0
Hemlock		Black Oak	8.0
Spruce		White Oak	1.2
Other Sftwd.		Other Hdwd.	
White Ash		<b>Total Mbf</b>	51.6
Beech		<b>Cordwood (Cds)</b>	90
White Birch		<b>SW Pulp (Tons)</b>	75
B & Y Birch		<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

### Cutting Standards

Indicate location on map	ST-1	ST-2	ST-3	ST-4
Forest Type	OM			
Acres	15			
Landowner Objective	LT			
Designation of Trees	CT			
Type of Cut				
Source of Regeneration	SE			

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.

*A. Michael Smolke J*  
 Signature of landowner(s)

12/19/18  
 Date

Service Forester

### Determination and Status

Approved  Disapproved  Expires \_\_\_\_\_  
 Cutting Plan

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

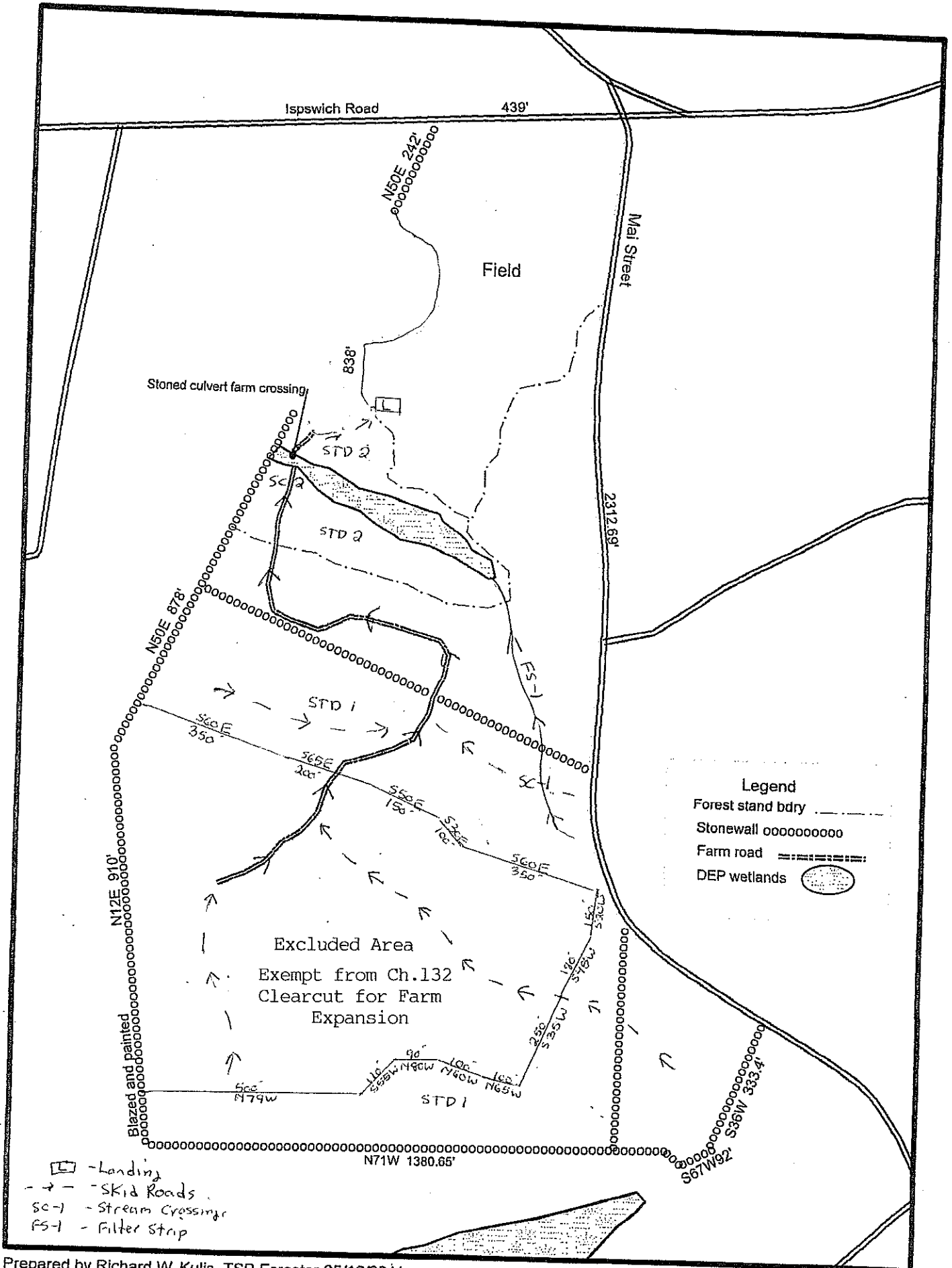
I hereby certify that the afore described Forest Cutting Plan and all relevant statutes have been substantially complied with.

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

Codes

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	<u>Landowner Objective</u>	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

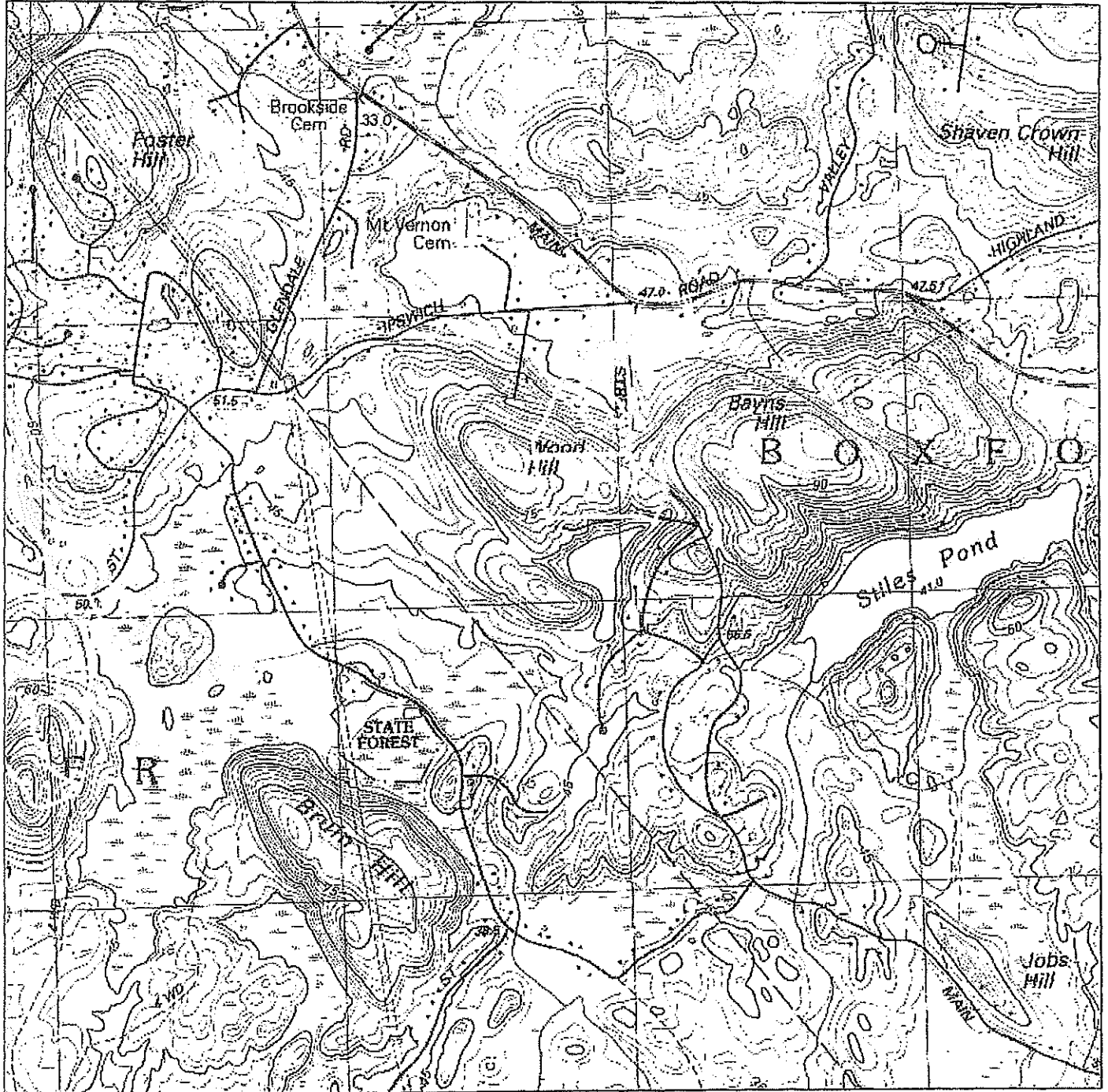


- ☐ - Landing
- - - - - Skid Roads
- SC-1 - Stream Crossing
- FS-1 - Filter Strip

# Small Oxx Farm Locus Map

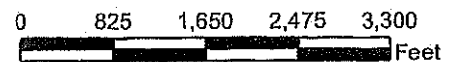
Michael Smolak  
494 Ipswich Road.  
Boxford, MA 01921  
Approx. Acres: 50.4

Field Office: USDA Westford Service Center  
Agency: MA Assoc. of Conservation Districts  
Assisted by: Elizabeth McGuire 11/10/16



## Legend

Smolak Farms LLC



1 inch = 1,667 feet



## Ross Povenmire

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**From:** Mike Leonard <mike@northquabbinforestry.com>  
**Sent:** Thursday, December 27, 2018 2:43 PM  
**To:** Ross Povenmire  
**Cc:** Rigby100@verizon.net; Mike Smolak; Dooley, Laura (DCR); farmerhms@aol.com  
**Subject:** Re: Forest Cutting Plan for 494 Ipswich Road

Mr. Povenmire,

1. The landing area will be about 700 feet from Ipswich Road so by the time the log trucks and chip trailers get to the road from the landing, most dirt/mud that may be on the wheels will have been knocked off. But Ipswich Road will be broomed off on a daily basis if necessary. If some stone is needed where the private road meets the public road, then the operator will put some there.
2. SC-2 will be covered with a metal plate or a temporary bridge to avoid any significant impacts to the stream and to protect the culvert. That will be added to the Forest Cutting Plan.
3. Harvesting can occur at any time of the year. Operators are usually given one year contracts because they need to schedule their work to keep their iron moving. The landowner and I will reserve the right to shut down the operation if adverse weather conditions cause any significant rutting or any unnecessary damage to the residual forest stand.
4. No stone walls along scenic roads will be disturbed. I did mark some timber near Main Street and have complied with the Ch.132 buffer strip requirement along a public way - <https://www.mass.gov/files/documents/2016/08/rk/ma-forestry-bmp-manual-rd.pdf> - top of page 13: Buffer strips will extend 50 feet back from publicly maintained ways, except for town designated scenic roads, where they will extend 100 feet from the highway. – I forgot to put the buffer strip on the map – I'll fix that when I see Laura.

Regards,

Mike Leonard, Consulting Forester  
North Quabbin Forestry – [www.northquabbinforestry.com](http://www.northquabbinforestry.com)  
33 Leighton Road  
Petersham, MA 01366  
978-724-8822

**From:** Ross Povenmire  
**Sent:** Thursday, December 27, 2018 1:09 PM  
**To:** Mike Leonard  
**Cc:** Rigby100@verizon.net ; Mike Smolak ; Dooley, Laura (DCR)  
**Subject:** Forest Cutting Plan for 494 Ipswich Road

Hello Mr. Leonard,

I have received today your Forest Cutting Plan for 494 Ipswich Road. I offer the following comments.

- It appears from your plan that the harvested timber will be transported within the site to a landing area located at the southern end of the existing field, where I presume logs will be loaded onto trucks for transport over

public roadways. The Boxford ConsCom in the past has typically requested a stone "rumble strip" between a landing area and public roadways in order minimize mud tracked onto the road. Please confirm whether you will provide such a rumble strip.

- There is "stoned culvert farm crossing" at the base of a steep hill over which all harvested timber must be dragged/carried to reach the landing area. Please identify any protective measures you will employ to minimize the possibility of impacts to the stream at this sensitive point.
- There does not appear to be any limitation on the Forest Cutting Plan regarding time of year for the harvest. Impacts from erosion on steep slopes can presumably be minimized by conducting harvesting operations during periods when the ground is frozen. Please indicate when harvesting operations are planned to occur.
- Please be aware that Boxford has designated all local roads as "Scenic Roads" subject to protection. Disturbance of stone walls or trees within a Scenic Roadway requires a permit from the Planning Board. Please confirm that no such disturbance is contemplated in your plan.

Thank you.

Ross