

and Notice of Intent under M.G.L.  
Chapter 132 – The Forest Cutting  
Practices Act, 304 CMR 11.00  
(Effective Date: 1/1/04)

File Number	122-9479-17	Case No.	122-9479
Date Rec'd	2/19/12	Nat. Hert.	1001
Earliest Start	2/29/12	Nat. Hert. Imp.	
River Basin	Metomuck	Pub. Dr. Wat.	
Gen. Obj.	UT	ACEC	

RECEIVED

Good

## SEP 10 2018

## Landowner

~~Conservation  
Department~~

Name Gary H. Gouldrup, NEFCo  
Address 30 Jewell Hill Road

Phone 508-397-9206

\*Mass. Forester License # 81

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

Mailing Address C/o Robert Moore

Town, State, Zip Haverhill, MA 01830

Ch61 ☐ Ch61A ☐ CH61B ☐ Stew ☒ \*Case # 87-4430

FSC GC ☐ CR ☐ CR Holder

**Licensed Timber Harvester\*\***

Address \_\_\_\_\_

Town, State, Zip \_\_\_\_\_

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	SC-5
Type of Crossing	PO	PO	NA	NA	NA
Existing Structure	No	No			
Type of Bottom	MU	MU			
Bank Height (ft)	0.5	0			
Stabilization	COMU	COMU			

## Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4	WC-5
Length of Crossing	25'	NA	NA	NA	NA
Mitigation	FRDR				
Stabilization	COMU				

## Filter Strips

Indicate location on map	FS-1	FS-2	FS-3	FS-4	FS-5
Width (50', 100', or VA)	VA	NA	NA	NA	NA

## Harvesting in Wetlands

Indicate location on map	HW-1	HW-2	HW-3	HW-4
Forest Type (see pg 2)	NA	NA	NA	NA
Acres to be Harvested				
Resid. Basal Area (>50%?)				

### Service Forester Comments

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.

<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				

**If Other (OT) is used in any category an explanation must be given on an attached narrative page**

Pg 3 of 8

## Site Information

## Best Management Practices

## Codes

## Products to be Harvested\*

Species	Mbf/Cds		Mbf/Cds
White Pine	3.855	Red Maple	2.386
Red Pine	--	Sugar Maple	0.701
Pitch Pine	--	Red Oak	7.657
Hemlock	--	Black Oak	10.881
Spruce	--	White Oak	1.731
Other Sftwd.	--	Other Hdwd.	4.752
White Ash	2.541	<b>Total Mbf</b>	42.176+/-
Beech	--	<b>Cordwood (Cds)</b>	65+/-
White Birch	--	<b>HK Pulp (Cds)</b>	0.00
B & Y Birch	7.592	<b>HW Pulp (Tons)</b>	0.00
Black Cherry	0.080	<b>Chips (Tons)</b>	2,100+/-

\*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-14	ST-15	ST-16	ST-18
Forest Type	OH	OH	OH	AF
Acres	1.2	44.6	11.2	3.0
Landowner Objective	LT	LT	LT	LT
Designation of Trees	CT	CT	CT	CT
Type of Cut	SE	SE	SE	SN
Source of Regeneration	AD-SE	AD-SE	AD-SE	AD-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

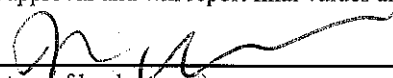
Harvest of trees with the main intention of producing short-term income with minimal consideration given to improving the future forest condition, which often results in a forest dominated by poor quality and low value species.

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)

7.12.18.  
Date

## Determination and Status

128-9479-19

## Final Report and Comments

Approved ☒ Disapproved ☐ Expires 8/9/20

Cutting Plan ☒

Laura Booley  
Signature of Service Forester/Director's Agent

9/4/18  
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 1 ☐ 2 ☐ Expires 1 Ser. For. Ints. 1

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
<u>Landowner Objective</u>
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 Harvester:

CT Commercial Thin
NT Non Com Thin
<b>Non-Standard Systems:</b>
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

# Forest Cutting Plan

Narrative Page (Effective Date: 1/1/04)

Use this page to provide further explanation or if Other (OT) was used in any category on pages 3 or 4.

Landowner City of Haverhill

Town Haverhill

File Number 128-9479-19

## Stand Type 14 (ST-14):

Part of this oak-hardwood stand will be treated in an improvement thinning system aimed at removing select especially poor quality black birch suffering from target canker. The desire is to favor the healthy, well-formed trees with good future timber value. A small portion of this stand is included in the vista strip connecting Winnekenni Castle to the Birchbrow Estate remains.

## Stand Type 15 (ST-15):

This oak-hardwood stand will be treated in a selection harvesting system removing 25-50% of the overstory where individual and small groups will be removed. The desire is to open the understory for new production of native tree species and to develop wind firm trees with healthy crowns in the overstory. Large, stately legacy trees will be left for aesthetic purposes focusing on preserving the historic character of the Birchbrow Estate. Trees to be removed will focus on fire and storm damaged and otherwise poor-quality mixed hardwoods and occasionally white pine. Trees that pose a threat to public safety along the access roads and trails will also be removed. Chipping the tops of trees will be important for protecting and improving aesthetics and reducing the threat of forest fires. As a result of thinning advance regeneration will be released and the site will be prepared for new production in the understory. A stretch of land will be heavily thinned to increase visibility connecting the castle to the Birchbrow Estate, the two high points on the property.

## Stand Type 16 (ST-16):

This oak-hardwood stand will be treated in a selection harvesting system removing 25-50% of the overstory where individual and small groups will be removed. The desire is to open the understory for aesthetic purposes focusing on recreating the park-like nature of the Birchbrow Estate. Increasing visibility throughout the understory will create a viewshed overlooking Lake Saltonstall. Trees surrounding the ruins of the Birchbrow Estate will be removed to protect the integrity of the stone features. Other trees to be removed include those that are fire and storm damaged or otherwise poor-quality mixed hardwoods and occasionally white pine. Non-native Norway maple and trees that pose a threat to public safety along the access roads and trails will be removed as well. Chipping the tops of trees will be important for protecting and improving aesthetics and reducing the threat of forest fires. Large, stately legacy trees will be left for aesthetic purposes focusing on preserving the historic character of the Birchbrow Estate. High quality, small diameter sugar maple exists in the stand and will be released.

## Stand Type 18 (ST-18):

A sanitation harvest will be applied to this abandoned field to remove the high percentage of poor-quality trees and undesirable vegetation. The desire is to create healthy early successional habitat. The majority of the stand will be cleared by using whole tree chipping equipment. All invasive vegetation and undesirable low-quality trees and shrubs will be cleared and chipped. Healthy hard and soft mast producing trees as well as highbush blueberry will be retained as a food source for various species of wildlife. To maintain an early successional habitat structure, the field will be regularly mowed or brush hogged outside of the primary nesting season (April 15-August 1).

Stand Treatment

# Forest Cutting Plan

## Narrative Page (Effective Date: 1/1/04)

Use this page to provide further explanation or if Other (OT) was used in any category on pages 3 or 4.

Landowner City of Haverhill

Town Haverhill

File Number 128-9479-19

BMPs

Information

Regeneration & Future Condition

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.

- 1) Flag skid trails prior to harvesting
- 2) Skid timber when ground conditions are dry, frozen or otherwise stable.
- 3) Whole-tree chipping will be conducted during the harvest for aesthetics, fire protection, and wood utilization.
- 4) Install water bars on steep slopes where necessary

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.

Stand No.	Species to be Cut	Size of Trees to be Cut	Quality of Trees to be Cut	% BA/Acre Removed

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
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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

All	See Forest Stewardship Management Plan on file with DCR.

For DCR Use

File No: 132-9479-19

**Appointment of Agent Form**  
**Chapter 132 Massachusetts Forest Cutting Practices Act**

**Explanation:**

The Chapter 132 law allows landowners to appoint an agent to "...prepare the necessary paper work, oversee operations covered by the forest cutting plan or to act as a liaison with the Director or the Director's agent." The landowner must still sign the original Forest Cutting Plan, and any major amendments. It is important to understand that the landowner remains responsible for ensuring that the statutes are followed, and any fines for non-compliance still apply to the owner of record. **Having an agent is not required.** If you appoint an agent, any correspondence will be sent to both you and your agent.

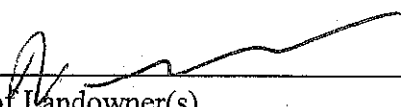
**Appointment of Agent:**

I(we) hereby designate the following person to act as my(our) agent for the purpose of (Check all that apply)

- ☒ preparing the attached forest cutting plan
- ☒ overseeing the work described in the attached forest cutting plan
- ☐ conducting the harvest covered by the attached forest cutting plan
- ☒ acting as liaison with the Department regarding the attached forest cutting plan

I understand that the statutes, including criminal fines for violating them, continue to apply to me as the owner of record.

Agent Name New England Forestry Consultants, Inc., Gary H. Gouldrup, LF#81  
Agent Address 30 Jewell Hill Road  
Town, State, Zip Ashburnham, MA 01430  
Phone 508-397-9206

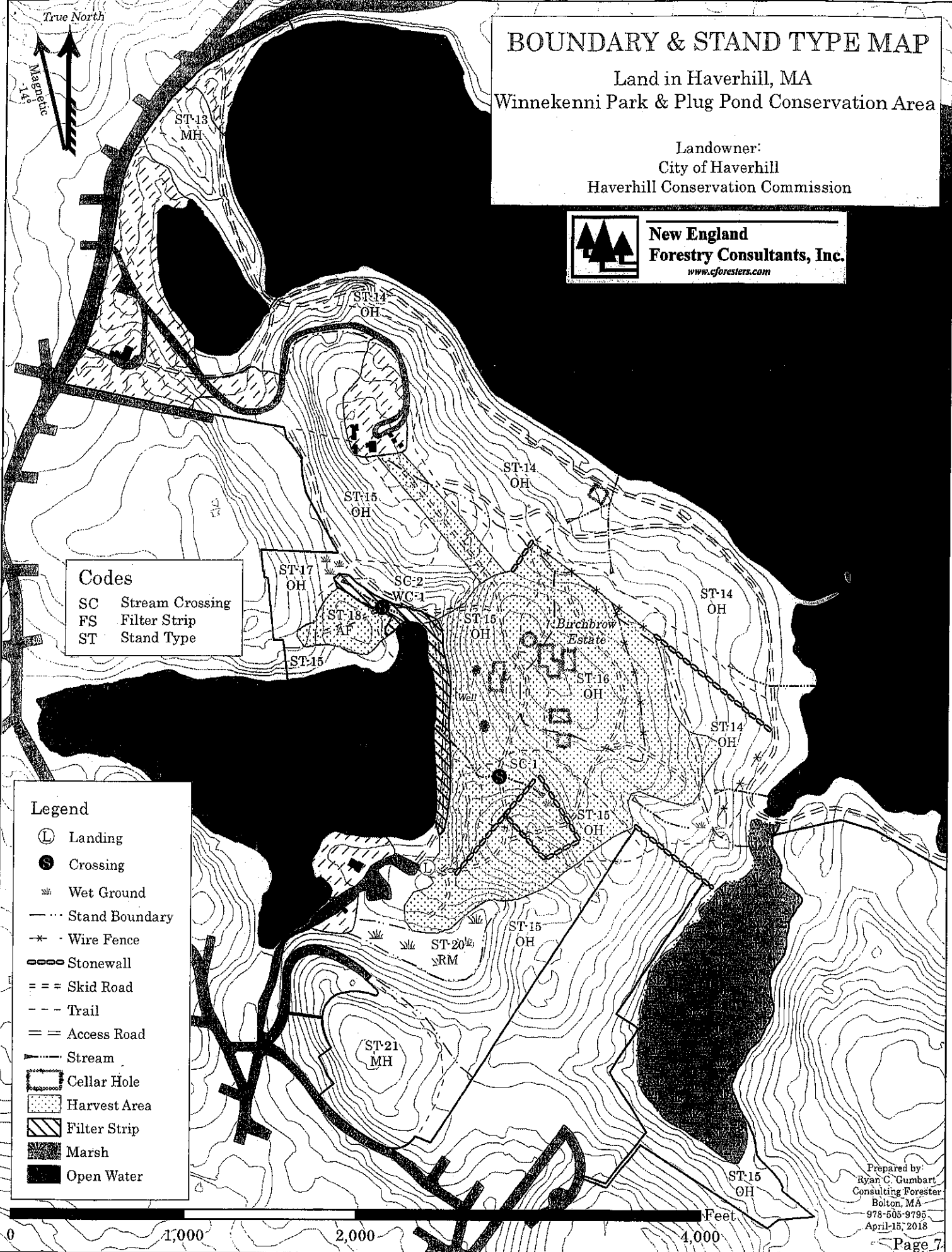
  
\_\_\_\_\_  
Signature of Landowner(s)  
Mayor James J. Fiorentini, Esq.  
City of Haverhill

7.12.18  
\_\_\_\_\_  
Date

I accept this appointment of agency.

\_\_\_\_\_  
Signature of the Agent

\_\_\_\_\_  
Date



# BOUNDARY & STAND TYPE MAP

Land in Haverhill, MA  
Winnekenni Park & Plug Pond Conservation Area

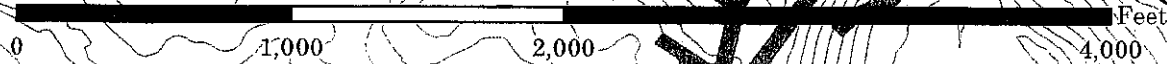
Landowner:  
City of Haverhill  
Haverhill Conservation Commission



New England  
Forestry Consultants, Inc.  
[www.cforesters.com](http://www.cforesters.com)

Codes	
SC	Stream Crossing
FS	Filter Strip
ST	Stand Type

Legend	
Ⓛ	Landing
●	Crossing
≡	Wet Ground
---	Stand Boundary
-*	Wire Fence
⊞⊞⊞	Stonewall
===	Skid Road
---	Trail
==	Access Road
—	Stream
□	Cellar Hole
▨	Harvest Area
▧	Filter Strip
▩	Marsh
■	Open Water



Prepared by:  
Ryan C. Gumbart  
Consulting Forester  
Bolton, MA  
978-505-9795  
April 15, 2018

# LOCUS MAP

Land in Haverhill, MA  
Winnekenni Park &  
Plug Pond Conservation Area

Landowner:  
City of Haverhill  
Haverhill Conservation Commission



New England  
Forestry Consultants, Inc.  
[www.cforesters.com](http://www.cforesters.com)



Data obtained from  
MassGIS GPS fieldwork and  
New England Forestry Consultants, Inc.

Prepared by:  
Ryan C. Gurnea  
Consulting Forester  
Bolton, MA  
978-505-9795  
April 19, 2013

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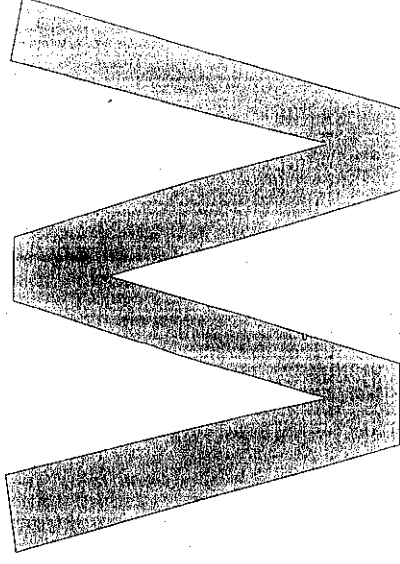
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COMMONWEALTH OF MASSACHUSETTS  
Department of Conservation and Recreation  
Division of State Parks and Recreation

FILE #

128-9479.19



## 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 City of Haverhill

(Name of Owner)

City Hall  
Haverhill, MA

(Address)

in accordance with the

Clinton

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

with the Dept. of Conservation

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

Kenozat Ames lot.

9/4/18

Approval Date

Director's Agent Laura Doolley

DCR Phone No. 978-937-2092 x.112

ISSUED BY:

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