

Forest Cutting Plan

Landowner Information Sheet for
Chapter 132 – The Forest Cutting
Practices Act, 304 CMR 11.00
Effective Date: 3/15/16

Please Read **BEFORE** signing your Cutting Plan and keep for your own records.

If you have any questions, call the nearest DCR regional office (listed on page 2) or

mass.gov/dcr/service-forestry

The Massachusetts Forest Cutting Practices Act:

The Massachusetts Forest Cutting Practices Act (the “Act”) requires the improvement, maintenance, and protection of forest lands for the purpose of conserving water, preventing floods and soil erosion, improving the conditions for wildlife and recreation, protecting and improving air and water quality, and providing a continuing and increasing supply of forest products. The Act requires that a Forest Cutting Plan be filed with the appropriate Department of Conservation and Recreation (DCR) Regional office before harvesting timber to ensure that these values are protected. The cutting plan is meant to satisfy the law, reflect **your objectives for your land**, and help you understand the proposed harvest.

Your Objectives:

The most important information on a Forest Cutting Plan is the landowner’s objectives. You will be asked to choose between Long-term Forest Management or a Short-term Harvest. This choice 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.** You will indicate your objective by checking one of two boxes in the Landowner Signature Section on page 4. Information on the two choices is provided below.

Long-term Forest Management

Long-term Forest Management means the planned management of the forest to achieve one or more of the following objectives: produce immediate and maximize long-term income from harvesting activity, maintain or enhance wildlife habitat, improve recreational opportunities, protect soil and water quality, or produce forest specialty products such as maple syrup.

This strategy employs the science and art of forestry to help you manage your property to achieve multiple objectives, preserve future management options, and maximize economic return.

Short-term Harvest

Short-term Harvest means the selection of trees for cutting based on the economic value of individual trees which commonly results in a residual forest stand dominated by poor quality trees and low value species. While this strategy produces immediate income and meets the **minimum** standards of the act, it does little to improve the future condition of the forest. A Short-Term harvest can limit future income and management options by:

- Removing trees before they reach economic maturity
- Leaving little value for future harvests
- Retaining slow growing or poor quality trees
- Removing mostly large diameter or high value species (such as oak) that could act as a seed source for growing future high quality trees or provide food for wildlife

As the landowner, the type of management implemented on your property is ultimately your decision. The DCR hopes you will consider taking a long-term management approach, but most importantly, we want you to make an informed decision by having your forest management options explained. DCR service foresters can provide more information about these options. Contact the nearest office listed below.

Your Responsibilities

A harvest of forest products can have significant impact on your forest and your finances. The cutting plan identifies the standards for cutting, logging, and engineering minimally necessary for protecting the named public values established in the Forest Cutting Practices Act (MGL Ch 132). It is your responsibility to ensure that the harvesting activity complies with the approved forest cutting plan.

The DCR recommends that landowners protect their interests when selling timber. You are encouraged to explore all your options including hiring a licensed professional to plan, oversee or conduct your timber sale, obtaining competitive proposals from licensed foresters for their professional services or inviting competitive bids from licensed loggers. In addition, you should have a separate timber sale contract that addresses your own expectations for items such as payment schedules, road conditions, aesthetics, and other concerns not covered by the Forest Cutting Practices Act and its regulations.

A Forest Management Plan (Chapter 61, Chapter 61A, Forest Stewardship Plans)

The DCR recommends the best way to make decisions about implementing long-term objectives is within the framework of a forest management plan prepared by a Massachusetts licensed forester. Forest management plans provide you with maps, forest stand descriptions, and management recommendations based on objectives that you identify. A forest management plan is one requirement to receive favorable tax treatment for your forestland under M.G.L. Chapter 61 or Chapter 61A. You may also elect to join the Forest Stewardship Program, in which cost-sharing may reimburse a portion of the expense of having a forest management plan prepared. This Stewardship Plan makes you eligible to receive additional cost-share to do a variety of forest management practices. Current DCR policy stipulates that forest cutting plans for forest lands classified under Ch. 61 or 61A or certified under the Forest Stewardship Program must be prepared by a Massachusetts licensed forester or the landowner. Contact a DCR service forester for more information on all of these programs, or visit our website at mass.gov/dcr/service-forestry.

DCR Forestry Offices

Southeastern Massachusetts
(508) 866-2580

Northeastern Massachusetts
(978) 937-2092

Central Massachusetts
(978) 368-0126 ext 127

Connecticut Valley
(413) 545-5752

Berkshires
(413) 442-8928

Forest Cutting Plan

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

For DCR Use Only:

File Number	_____	Case No.	_____
Date Rec'd	_____	Nat. Hert.	_____ / _____
Earliest Start	_____	Nat. Hert. Imp.	_____
River Basin	_____	Pub. Dr. Wat.	_____
Gen. Obj.	_____	ACEC	_____

Site Information

Location

Town Haverhill
Road Middle Road
Acres 65+/- Proposed Start Date 2/15/2019
Vol. MBF 169.1+/- Vol. Cds. 32.0+/- Vol. Tons 2,275+/-

Plan Preparer

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

Town, State, Zip Ashburnham, MA 01430
Phone 508-397-9206
Type of Preparer Mass. Licensed Forester - LF
*Mass. Forester License # 81
*Required for land under Ch61, Ch61A or Forest Stewardship

Landowner

Name City of Haverhill
Mailing Address C/o Robert Moore
City Hall Room 300, 4 Summer Street
Town, State, Zip Haverhill, MA
Phone 978-374-2334
Ch61 ☐ Ch61A ☐ CH61B ☐ Stew ☒ *Case # _____
FSC GC ☐ 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.

f

Best Management Practices

Stream Crossings

Indicate location on map	SC-1	SC-2	SC-3	SC-4	SC-5
Type of Crossing	PO				
Existing Structure	NO				
Type of Bottom	MU				
Bank Height (ft)	<1'				
Stabilization	MUCO				

Wetland Crossings

Indicate location on map	WC-1	WC-2	WC-3	WC-4	WC-5
Length of Crossing	20'				
Mitigation	FRDR				
Stabilization	MUCO				

Filter Strips

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

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.

***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.

Species	Mbf/Cds		Mbf/Cds
White Pine	143.2	Red Maple	0.1
Red Pine	8.9	Sugar Maple	-
Pitch Pine	-	Red Oak	7.2
Hemlock	0.5	Black Oak	7.3
Spruce	0.2	White Oak	-
Other Sftwd.	-	Other Hdwd.	-
White Ash	1.2	Total Mbf	169.1+/-
Beech	-	Cordwood (Cds)	32.0+/-
White Birch	-	SW Pulp (Tons)	-
B & Y Birch	-	HW Pulp (Tons)	-
Black Cherry	0.5	Chips (Tons)	2,275+/-

Cutting Standards

Indicate location on map	ST-1	ST-2	ST-3	ST-4
Forest Type	WO	WH		
Acres	25	40		
Landowner Objective	LT	LT		
Designation of Trees	CT	CT		
Type of Cut	SE	SE		
Source of Regeneration	SE	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 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 ☐ ☐

Signature of Service Forester/Director's Agent _____ Date _____

Extension	1 <input type="checkbox"/>	2 <input type="checkbox"/>	Expires /	Ser. For. Ints. /
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	App 1	Dis 1	App 2	Dis 2	
Amendment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____ /

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	Bec/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**

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 City of Haverhill
Town Haverhill
File Number _____

BMPs

Designation of Trees

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.

- Flag skid trails prior to harvesting
- Skid timber when ground conditions are dry, frozen or otherwise stable
- Mulch and corduroy wetland crossings and approaches to stream crossing
- Retain filter strips along edges of streams and open water

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	WP,OM,MH	All Sizes	Poor to Good	WP,OM,MH	All Sizes	Fair to High	25-33	75-66
2	VP,RP,OM,MH	All Sizes	Poor to Good	VP,RP,OM,MH	All Sizes	Fair to High	25-33	75-66

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	Skid roads will be flagged to avoid advance regeneration. Scarification will prepare the site for new production of desired species.
2	AD,SE	Skid roads will be flagged to avoid advance regeneration. Scarification will prepare the site for new production of desired species.

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 See Forest Stewardship Management Plan on file with DCR.
All	

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 _____

Cutting Standards

Stand Type 1 (ST-1):

This white pine/oak stand will be treated in an individual and group selection harvesting system aimed at reducing the basal area by approximately 25-33%. 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.

Stand Type 2 (ST-2):

This white pine/hardwood stand will be treated in an individual and group selection harvesting system aimed at reducing the basal area by approximately 25-33%. 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.

Stand Treatment

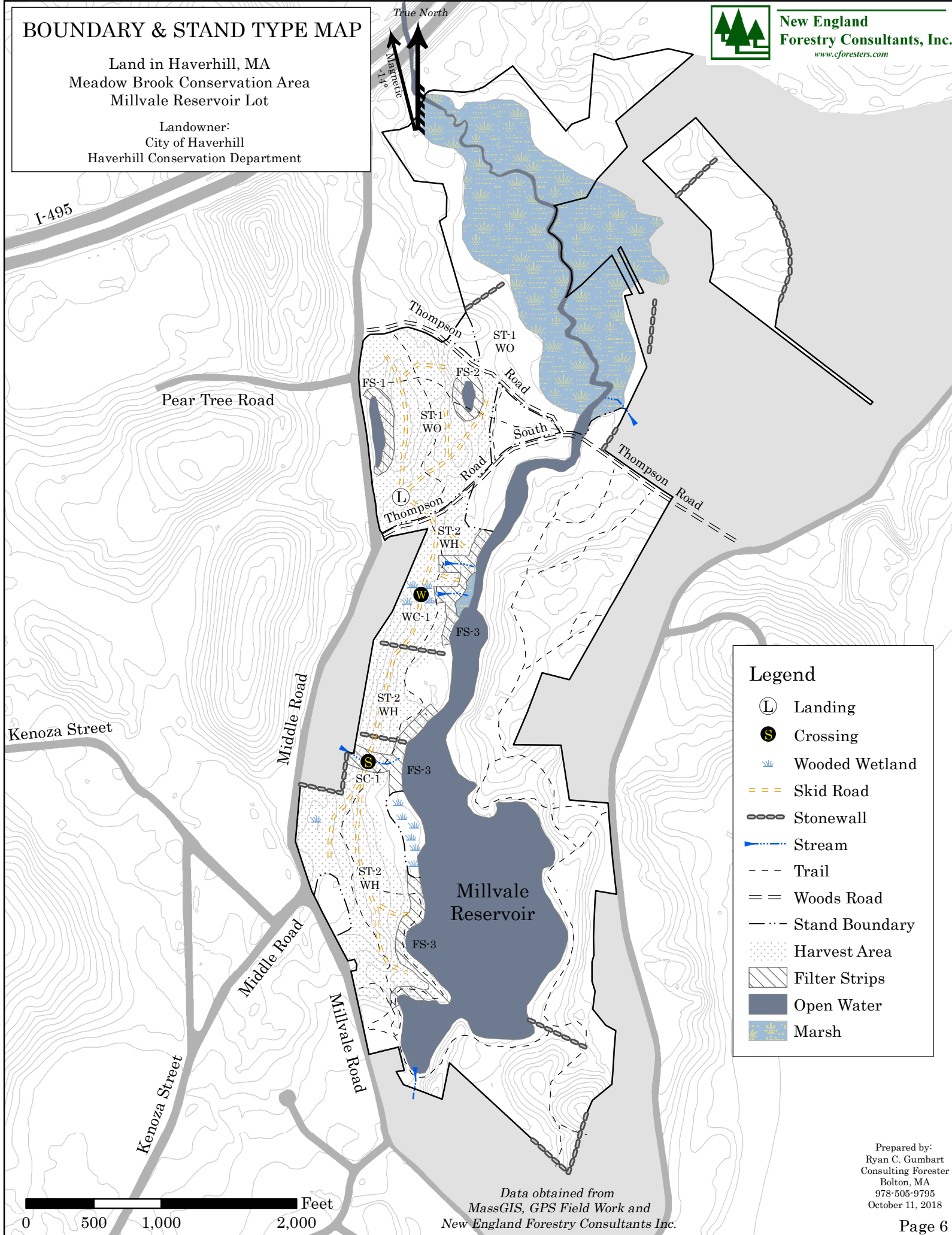
BOUNDARY & STAND TYPE MAP

Land in Haverhill, MA
Meadow Brook Conservation Area
Millvale Reservoir Lot

Landowner:
City of Haverhill
Haverhill Conservation Department



New England
Forestry Consultants, Inc.
www.cforesters.com



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

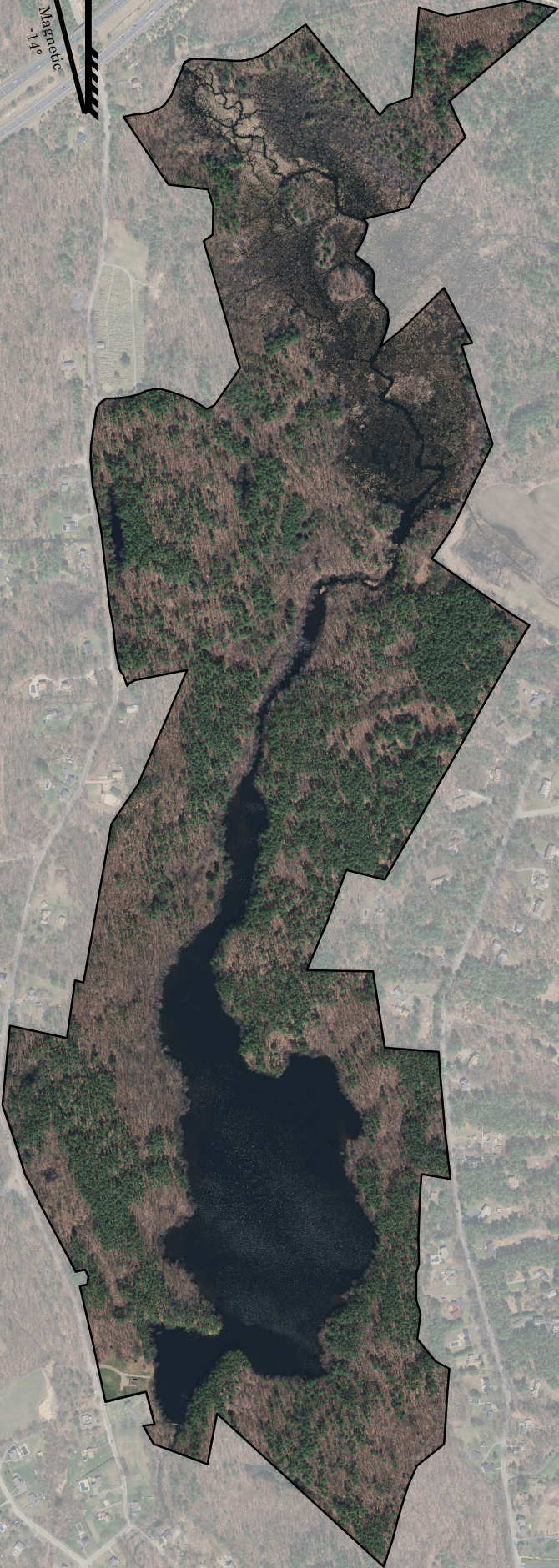
Prepared by:
Ryan C. Gumbart
Consulting Forester
Bolton, MA
978-505-9795
October 11, 2018

ORTHOGRAPHIC MAP

Land in Haverhill, MA
Meadow Brook Conservation Area
Millvale Reservoir Lot
Landowner:
City of Haverhill
Haverhill Conservation Department



New England
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LOCUS MAP

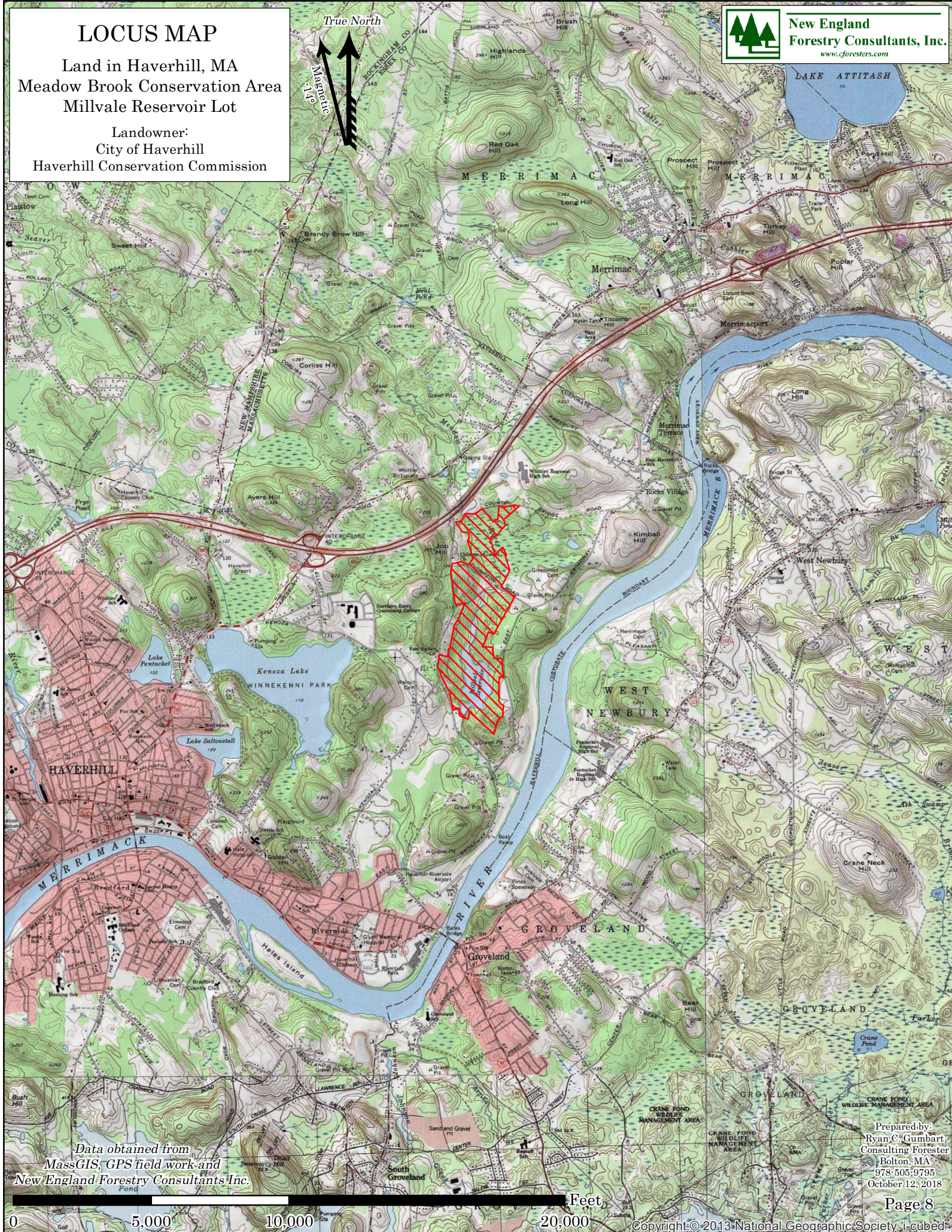
Land in Haverhill, MA
Meadow Brook Conservation Area
Millvale Reservoir Lot

Landowner:
City of Haverhill
Haverhill Conservation Commission



New England
Forestry Consultants, Inc.
www.foresters.com

True North



Data obtained from
MassGIS, GPS field work and
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