Town of Dover Timber Harvest Application- Please include Erosion Control & Site Plan Application

Town of Dover Planning Board

Town of Dover
126 East Duncan Hill Road
Dover Plains, NY 12522

RECEIVED
By Town of Dover- LandUse at 2:55 pm, Sep 12, 2013

(845) 832-6111 ext 109

TIMBER HARVEST APPLICATION

Project Name: Winchester timber harvest Grid Number: 132600-7263-00-234912-0000

** Please refer to DEP's Water Quality Guidelines for Timber Harvesting for the preparation and execution of this harvest plan. **

Property Address: 592 Bog Hollow Rd, Dover NY

Primary Contact Person: Robert Beham
Address: POB 224
Ashley Falls, MA 01222
Phone Number: (413) 229-2182
E-mail: rjbforest@yahoo.com

Name of Property Owner: Simon Winchester
Address: 87 Silverbrook Rd.
Sandisfield MA 01255
Phone Number: (413) 258-4564
E-mail:

Name of Applicant: *(if different)* R.J. Beham Forest Products
Address: POB 224
Ashley Falls, MA 01222
Phone Number: (413) 229-2182
E-mail: rjbforest@yahoo.com
Relationship of Applicant to Owner
(e.g., contract vendee, option holder, lessee): purchasing standing timber

Name of Logging Contractor: Clint Williams
Address: PO Box 2106
New Preston, CT 06777
Phone Number: 860 868-6648
Length of logging contract: ends 3/30/14

Property Information:
Land Use District: rural

Overlay Districts *(if any)*:
Lot Area: 103.76 ac
Current Use(s): Rural vac>10 (322)

Brief Description of Proposed Use/Activity
(attach additional sheets, if necessary):
Selective thinning of woodlands

Is there an existing Special Permit, and/or Site Plan approval for the property?
☐ yes, granted on _____ ☒ no

Does the property contain a farm operation located within an agricultural district or is the property boundary within 500 feet of a farm operation located in an agricultural district?
☐ yes ☒ no ☐ not applicable

Is there a Forrest Management Plan for the property?
☐ yes (if yes, please attach) ☒ no

Is there a professional forester supervision the harvest? ☒ yes ☐ no

If yes, **Name of Supervising Forester:** Robert Beham
Address: POB 224
Ashley Falls, MA 01222
Phone Number: (413) 229-2182

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JOB SIZE AND SCHEDULING

Total volume of estimated harvest: 200 mbf Board Feet, _____ Cords.

Total area to be harvested: 90 Acres

When will the roads (truck and skid) and landings be built throughout the harvest area:

Start Date: 10/1/13 Finish Date: 11/1/13

When will timber harvesting begin on the property? 11/1/13

MAP REQUIREMENTS: Three site specific maps: Harvest Plan (1), Contour (2), and Soils (3) scaled at or between 1" = 500' and 1" = 1,000' are required. Please refer to the Department of Environmental Protestion's "Water Quality Guidelines for Timber Harvesting" for definitions. (Use DEP's Standard Mapping Symbols as provided in the Guidelines) All of the maps are to contaon or show: harvest boundaries, north arrow, scale, map preparer's name, signature and date.

(1) The HARVEST PLAN MAP must show the following:
1. timber stands
2. logging units
3. existing or proposed truck roads and landings
4. water resources (lakes, ponds, rivers, streams, springs, and seeps)
5. wetlands
6. Best Management Practices (BMPs) – stream and wetland crossings, buffer strips

(2) The CONTOUR MAP must show the following:
1. property boundaries
2. topography (at 20-foot countour resolution or better)
3. existing or proposed truck roads, skid roads, and landings
4. USGS quadrangle (7.5 minute series) used, if any, with date issued for land data

(3) The SOILS MAP must show the following:
1. soil symbols and mapping units
2. soil survey used with date issued for land data
3. water resources

SOILS INFORMATION: Soil classifications and descriptions are listed below for the harvest area and are to be shown on the Soils Map.

Soil Series and Map symbols	Slopes	Erosion Hazard			
		Slight	Moderate	Severe	Seasonably
		(✓)	(✓)	(✓)	wet (✓)
CrE - charlton-chatfield Complex	25-45 %		✓		
C+D - Chatfield-Hollis Complex	15-30 %		✓		
HoF - Hollis-chatfied Complex	45-60 %			✓	
Wly - Waylund Silt loam	0-3 %	✓			

ROADS AND LANDINGS Estimated area disturbed by Earth Moving Activities (shown on Harvest Plan Map and Contour Map):

Indicate on Map >	Truck Roads (TRs)	Skid Roads (SRs)	Landings (L1)	Landings (L2)	Landings (L3)	Landings (L4)	Landings (L5)
Average Width (feet)	NA	0	0				
Total Length (feet)	NA	0	0				
Surface Area (square feet)	NA	0	0				

(Total Area Disturbed = total area in square feet (TRs + SRs + Landings) ÷ 43,560 square feet/acre)

Thus, Total Area Disturbed = 0 Acres

(Percentage Forested Acres Affected = (Acres Disturbed ÷ Timber sale acreage) x 100

Thus, Percentage Forested Acres Affected = _____ %

notes: 1. no truck Road construction required
2. will use existing skid roads.
3. landing area - existing level ground; previously used as landing area.

WATERCOURSE CROSSINGS (Shown on Harvest Plan Map and Soils Map):

Indicate Crossing Location(s) on Map >	C1	C2	C3	C4	C5	C6	C7
Drainage Type 1	ST	ST					
Duration of Flow 2	IN	IN					
Existing Crossing 3	Ford	Ford					
Proposed Crossing 3	OT	OT					
Drainage Bottom 4	RO	RO					
Stream Bank Type 4	SM	SM					
Bank Height (feet)	1'	1'					

1 Drainage Type: ST Stream; SP spring; SE seep
2 Duration of Flow: PM permanent; IN intermittent; EP ephemeral
3 Type of Crossing: TB* temporary bridge; PB* permanent bridge; TC* temporary culvert; PC* permanent culvert; SB* skidder bridge; OT other
4 Tpe of Bank or Bottom: RO rock; GR gravel; MU mud; SM soil misture; OT other

* indicate bridge and culvert sized (e.g., length and width and diamter and length)

Describe any special Water Course precautions to be taken: proposed - poled ford crossing with approaches stabilized with corduroy. Poles removed upon completion.

Is a DEC Stream Crossing Permit required? (yes (no . If yes, then please copy the conditions of the permit to the DEP forester.

BUFFERS STRIPS AND WETLANDS (Shown on the Harvest Plan Map and the Soils Map)

Indicate location on Map	Buffer Type(s)[1]	Slopes	Width of Buffer Strip	Initial < > Residual Basal Area
BS_1	SS	13%	51'	99 / 70
BS_2				/
BS_3				/
BS_4				/
BS_5				/
BS_6				/
BS_7				/
BS_8				/
BS_9				/

1 Type of Buffer Strip: SS stream side; WL wetland; SP spring; SE seep; VP vernal pool; F filter; OT other

FOREST HARVEST FIELD FORM

Activity - Timber Harvesting	Forest Stand(s)	Acres	Start Date	Finish Date
Cutting Unit A	mixed HW/hem	90 ac	11/1/13	4/1/14
Cutting Unit B				
Cutting Unit C				
Cutting Unit D				
Cutting Unit E				
Cutting Unit F				

FOREST HARVEST CLOSURE

Activity - Site Stabilization	Area to be Seeded (acres)	Closure Work Start Date	Closure Work Finish Date
Cutting Unit A - TRs/SRs/Ls	1.25 ac	3/1/14	4/1/14
Cutting Unit B - TRs/SRs/Ls			
Cutting Unit C - TRs/SRs/Ls			
Cutting Unit D - TRs/SRs/Ls			
Cutting Unit E - TRs/SRs/Ls			
Cutting Unit F - TRs/SRs/Ls			

Seed Mix and Seeding Rate Used: Conservation seed mix @ 50 lbs/ac.

SIGNATURE:

Harvest Supervisor: Robert Beham **Date:** 9-10-13

Address: PO Box 224, Ashley Falls, MA 01222

DISCLOSURE OF INTEREST FORM

Section 809 of the General Municipal Law provides as follows:

1. Every application, petition, or request submitted for a variance, amendment, change of zoning, approval of a plat, exemption from a plat or official map, license, or permit, pursuant to the provisions of any ordinance, local law, rule, or regulation constituting the zoning and planning regulations of a municipality shall state the name, address, aand the nature and extent of the interest of any state officer and any officer or employee of such municipality or of a municipality of which such municipality is a part, in the the person, partnership, or association making such applicationm, petition, or request (hereinafter called the applicant) to the extnent known to such applicant.

2. For the purpose of this section, an officer or employee shall be deemed to have an interest in the applicant when he, his spouse, or their brothers, sisters, parents, children, grandchildren, or the spouse of any of them.

   (a) Is the applicant, or
   (b) Is an officer, director, partner, or employee of the applicant, or
   (c) Legally or beneficially owns or controls stock of a corporate applicant or is a member of a partnership or association applicant, or
   (d) Is a party to an agreement with such an applicant, express or implied, whereby he may receive any payment or other benefit, whether or not for services rendered, dependent or contingent upon the favorable approval of such application, petition, or request.

3. Ownership of less than five percent of the stock of a corporation whose stock is listed on the New York or American Stock Exchanges shall not constitute an interest for the purposes of this section.

4. A person who knowlingly and intentionally violates this section shall be guilty of a misdemeanor.

In connection with said application, petition or request, the undersigned hereby states, pursuant to the provision of Section 809 of the General Municipal Law, the name, residence, and the nature and extent of the interest of any state officer or employee of the Town of Dover and/or the County of Dutchess, in the person, partnership, or association making the application, petition, or request (hereinafter called the "applicant"). If none, insert the work "none" none.

Robert Beham — Signature of Applicant

9/10/13 — Date

AGRICULTURAL DATA STATEMENT

if the property is in an agricultural district and contains a farm operation,
or if the property is within 500 feet of a farm operation in an agricultural district

Please list names and addresses of owners of land which contain farm operations and which is located within an Agricultural District and within five hundred feet of the boundary line of the property upon which the project is proposed (*use additional sheet if more space is needed*):

(1) NA

(2)

(3)

(4)

(5)

(6)

(7)

(8)

Applicant must attach a tax map or other map showing the site of the proposed project in relation to the farming operations described above.

Robert Beham 9-10-13
Signature of Applicant DATE

Town of Dover Planning Board

Town of Dover
126 East Duncan Hill Road
Dover Plains, NY 12522

(845) 832-6110 Ext 100

LETTER OF AGENT

I Simon Winchester, am the owner of the property

located at 592 Bog Hollow Rd., Dover, New York,

identified as Grid Number 132600-7263-00-234912-0000

I hereby authorize Robert Beham to act as my

agent in an application to the Town of Dover Planning Board.

For Simon Winchester timber Harvest
(Name of Project)

Print name Simon Winchester

Signature

Date 9-10-13

617.20

Appendix C

State Environmental Quality Review

SHORT ENVIRONMENTAL ASSESSMENT FORM

For UNLISTED ACTIONS Only

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PART I - PROJECT INFORMATION (To be completed by Applicant or Project Sponsor)

1. APPLICANT/SPONSOR: R.J. Beham Forest Products

2. PROJECT NAME: Winchester property timber harvest

3. PROJECT LOCATION:
Municipality: Dover County: Dutchess

4. PRECISE LOCATION (Street address and road intersections, prominent landmarks, etc., or provide map):
592 Bog Hollow Rd.

5. PROPOSED ACTION IS:
☒ New ☐ Expansion ☐ Modification/alteration

6. DESCRIBE PROJECT BRIEFLY:
selective thin of woodlands

7. AMOUNT OF LAND AFFECTED:
Initially 90 acres Ultimately 90 acres

8. WILL PROPOSED ACTION COMPLY WITH EXISTING ZONING OR OTHER EXISTING LAND USE RESTRICTIONS?
☒ Yes ☐ No If No, describe briefly

9. WHAT IS PRESENT LAND USE IN VICINITY OF PROJECT?
☐ Residential ☐ Industrial ☐ Commercial ☐ Agriculture ☒ Park/Forest/Open Space ☐ Other
Describe:
undeveloped woodlands

10. DOES ACTION INVOLVE A PERMIT APPROVAL, OR FUNDING, NOW OR ULTIMATELY FROM ANY OTHER GOVERNMENTAL AGENCY (FEDERAL, STATE OR LOCAL)?
☒ Yes ☐ No If Yes, list agency(s) name and permit/approvals:
Dover conservation/PTZ commission - timber harvest permit

11. DOES ANY ASPECT OF THE ACTION HAVE A CURRENTLY VALID PERMIT OR APPROVAL?
☐ Yes ☒ No If Yes, list agency(s) name and permit/approvals:

12. AS A RESULT OF PROPOSED ACTION WILL EXISTING PERMIT/APPROVAL REQUIRE MODIFICATION?
☐ Yes ☒ No

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE

Applicant/sponsor name: Robert Beham (Robert Beham) Date: 9-10-13

Signature: Robert Beham

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment

OVER

Reset

PART II - IMPACT ASSESSMENT (To be completed by Lead Agency)

A. DOES ACTION EXCEED ANY TYPE I THRESHOLD IN 6 NYCRR, PART 617.4? If yes, coordinate the review process and use the FULL EAF.

☐ Yes ☒ No

B. WILL ACTION RECEIVE COORDINATED REVIEW AS PROVIDED FOR UNLISTED ACTIONS IN 6 NYCRR, PART 617.6? If No, a negative declaration may be superseded by another involved agency.

☐ Yes ☒ No

C. COULD ACTION RESULT IN ANY ADVERSE EFFECTS ASSOCIATED WITH THE FOLLOWING: (Answers may be handwritten, if legible)

C1. Existing air quality, surface or groundwater quality or quantity, noise levels, existing traffic pattern, solid waste production or disposal, potential for erosion, drainage or flooding problems? Explain briefly:

no

C2. Aesthetic, agricultural, archaeological, historic, or other natural or cultural resources; or community or neighborhood character? Explain briefly:

no

C3. Vegetation or fauna, fish, shellfish or wildlife species, significant habitats, or threatened or endangered species? Explain briefly:

no

C4. A community's existing plans or goals as officially adopted, or a change in use or intensity of use of land or other natural resources? Explain briefly:

no

C5. Growth, subsequent development, or related activities likely to be induced by the proposed action? Explain briefly:

no

C6. Long term, short term, cumulative, or other effects not identified in C1-C5? Explain briefly:

no

C7. Other impacts (including changes in use of either quantity or type of energy)? Explain briefly:

no

D. WILL THE PROJECT HAVE AN IMPACT ON THE ENVIRONMENTAL CHARACTERISTICS THAT CAUSED THE ESTABLISHMENT OF A CRITICAL ENVIRONMENTAL AREA (CEA)?

☐ Yes ☒ No If Yes, explain briefly:

E. IS THERE, OR IS THERE LIKELY TO BE, CONTROVERSY RELATED TO POTENTIAL ADVERSE ENVIRONMENTAL IMPACTS?

☐ Yes ☒ No If Yes, explain briefly:

PART III - DETERMINATION OF SIGNIFICANCE (To be completed by Agency)

INSTRUCTIONS: For each adverse effect identified above, determine whether it is substantial, large, important or otherwise significant. Each effect should be assessed in connection with its (a) setting (i.e. urban or rural); (b) probability of occurring; (c) duration; (d) irreversibility; (e) geographic scope; and (f) magnitude. If necessary, add attachments or reference supporting materials. Ensure that explanations contain sufficient detail to show that all relevant adverse impacts have been identified and adequately addressed. If question D of Part II was checked yes, the determination of significance must evaluate the potential impact of the proposed action on the environmental characteristics of the CEA.

☐ Check this box if you have identified one or more potentially large or significant adverse impacts which MAY occur. Then proceed directly to the FULL EAF and/or prepare a positive declaration.

☐ Check this box if you have determined, based on the information and analysis above and any supporting documentation, that the proposed action WILL NOT result in any significant adverse environmental impacts AND provide, on attachments as necessary, the reasons supporting this determination.

Name of Lead Agency	Date
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from responsible officer)

Reset

Forester's Plan
property of Simon Winchester
103.76 ac., 592 Bog Hollow Rd., Dover NY
parcel #132600-7263-00-234912-0000

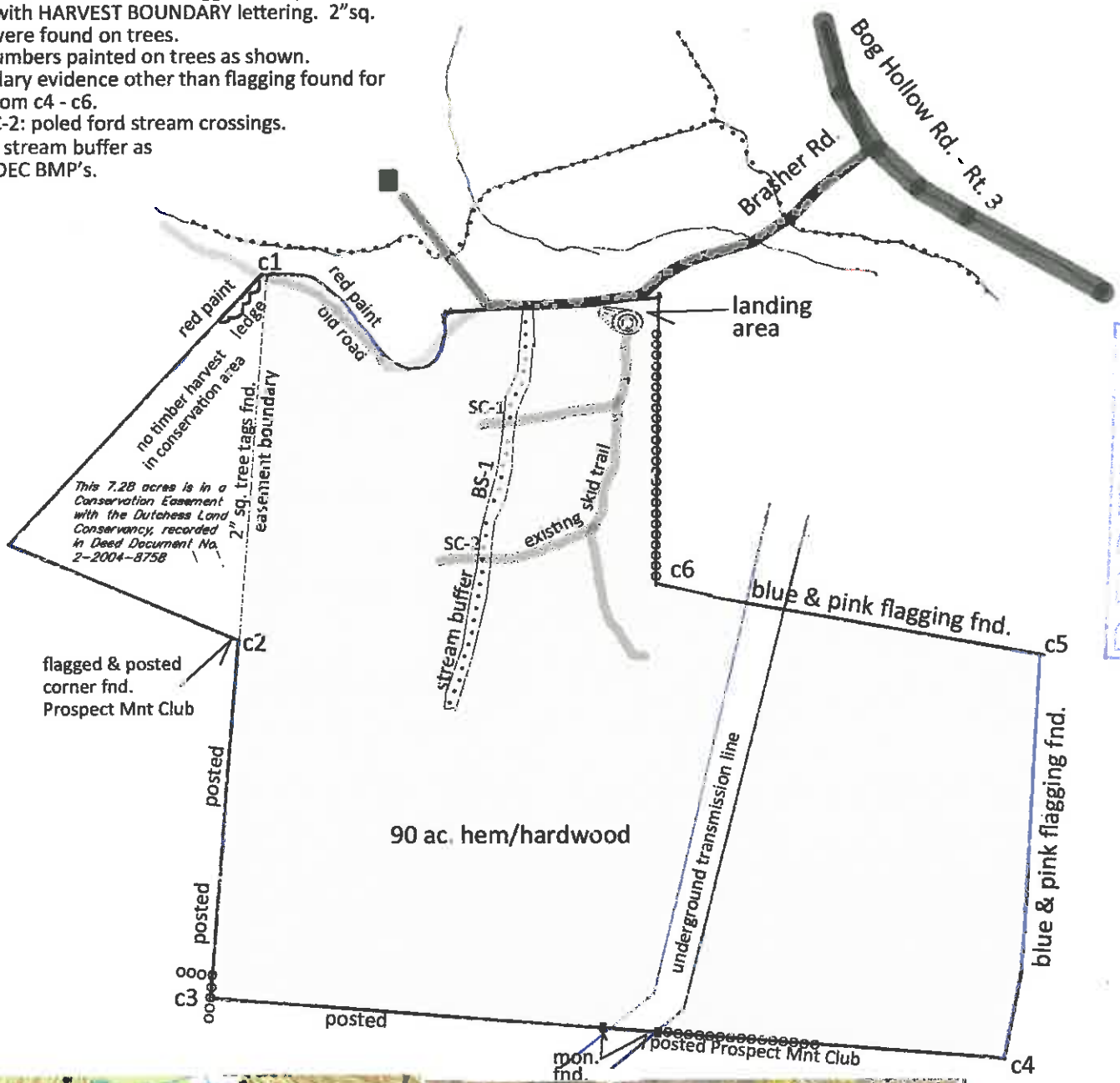
plan rev. 8/28/13

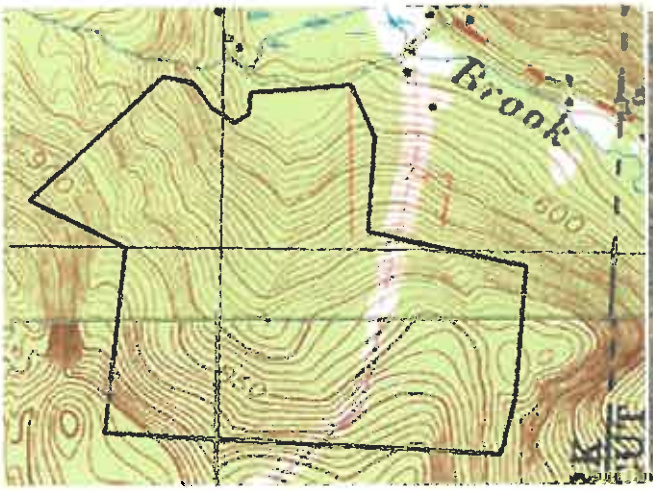
MN

0' 450' 900'

original scale: 1" = 450'

notes:
1. Bounds flagged pink 8/15/13.
2. Conservation easement area flagged with pink flagging with HARVEST BOUNDARY lettering. 2"sq. tin tags were found on trees.
3. Corner numbers painted on trees as shown.
4. No boundary evidence other than flagging found for bounds from c4 - c6.
5. SC-1 & SC-2: poled ford stream crossings.
6. BS-1: 51' stream buffer as per NYSDEC BMP's.





Mel A. Harder
17 Fyler Rd., Drawer N
East Hartland, CT 06027
phone/fax: (860) 653-2444

MEL A. HARDER
SOCIETY OF AMERICAN FORESTERS
CERTIFICATION No. 1099
CERTIFIED FORESTER

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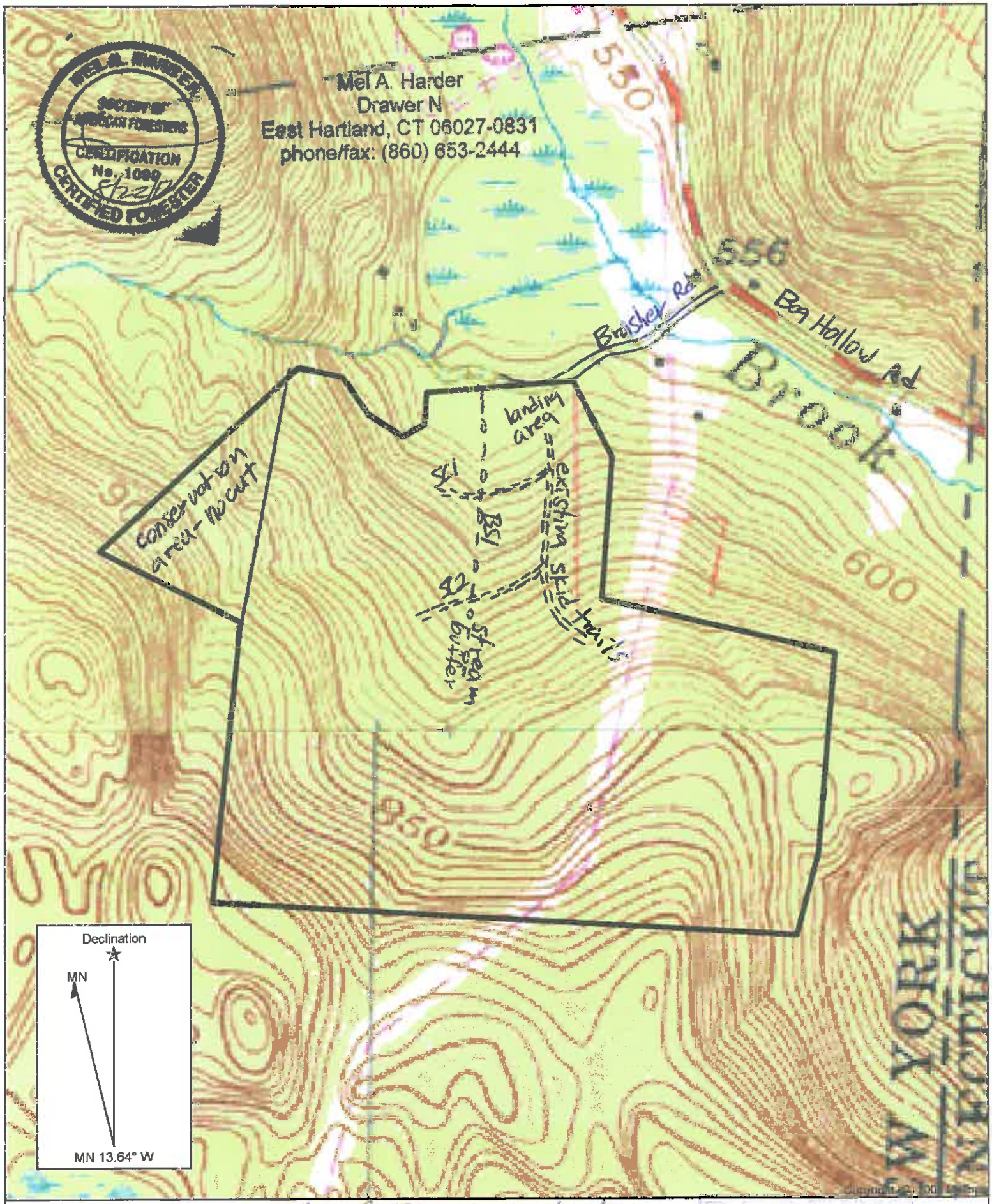

Name: AMENIA
Date: 08/22/13
Scale: 1 inch = 500 ft.

Property of Simon Windesser
592 Bog Hollow Rd, Dover NY

Re: timber harvest app.

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Datum: NAD27

USGS - America Quad - revised 1984

Soil Map
Simon Winchester propert
592 Bog Hollow Rd., Dover NY

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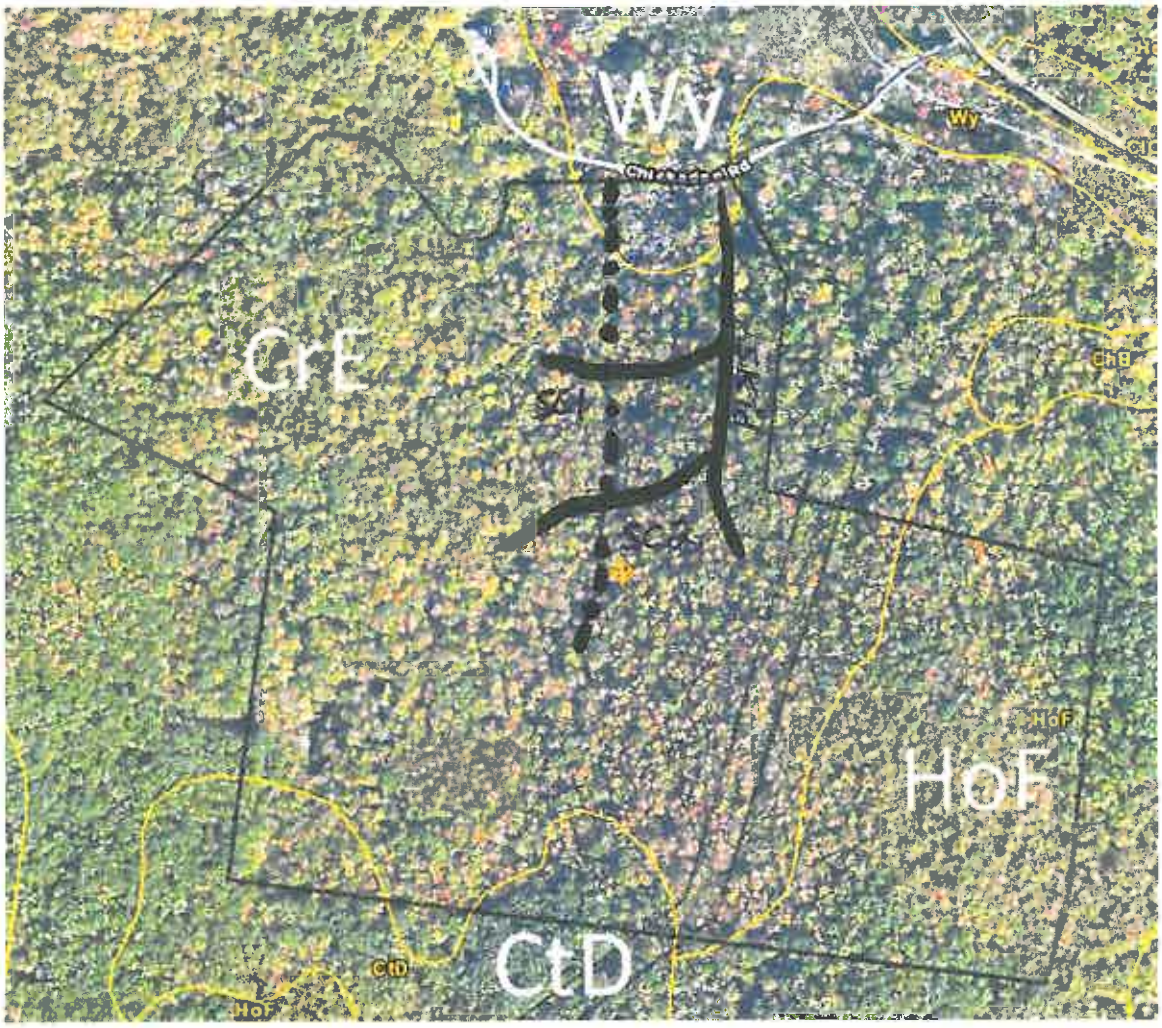

Dutchess County, New York (NY02

Map Unit Symbol	Map Unit Name
CrE	Charlton-Chatfield complex, steep, rocky
CtD	Chatfield-Hollis complex, hilly, very rocky
HoF	Hollis-Chatfield-Rock outcrop complex, very steep
Wy	Wayland silt loam

Soil bounds and descriptions
from USDA Web Soil Survey
Aerial photo dated 4/16/12

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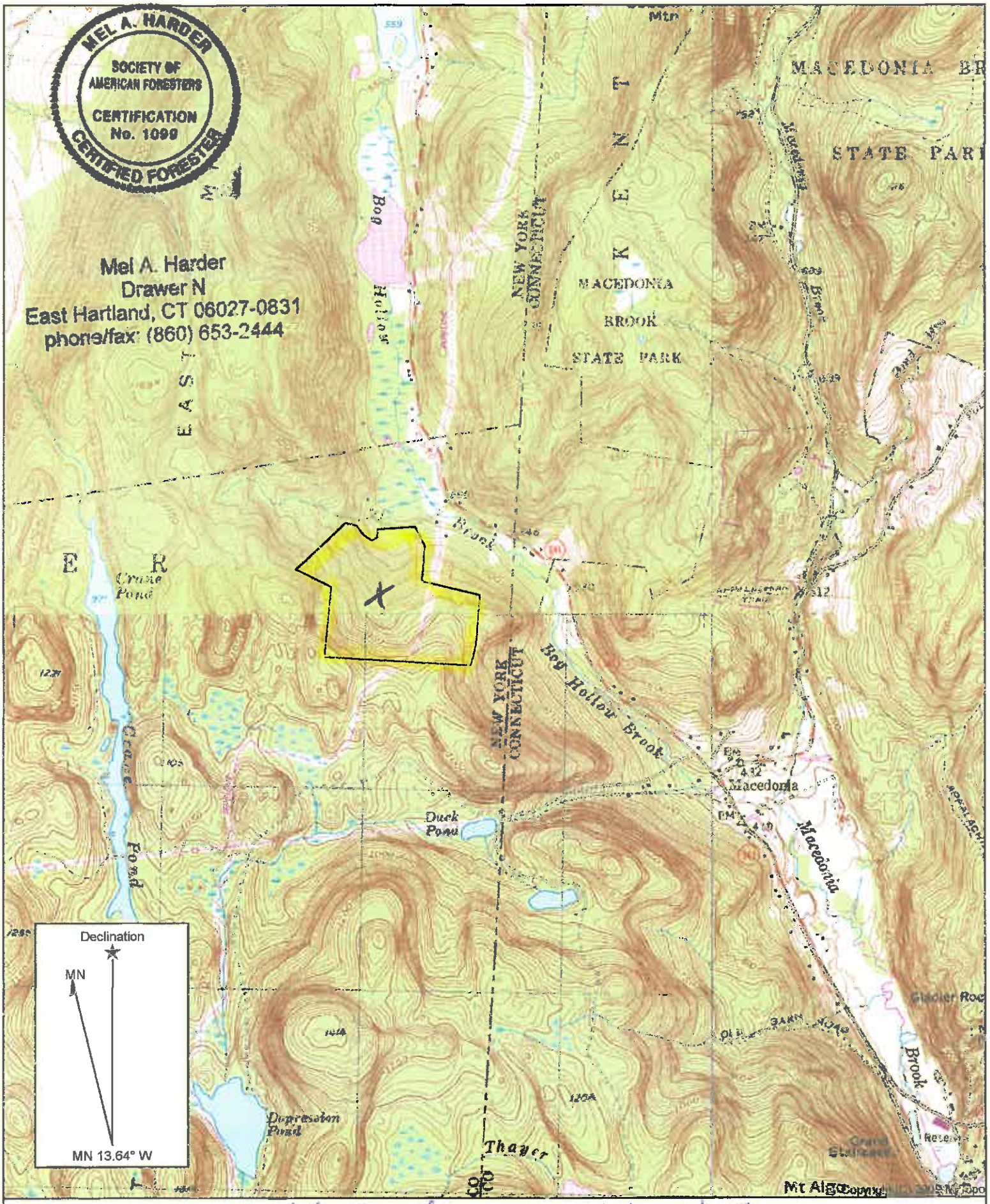

Name: AMENIA
Date: 08/22/13
Scale: 1 inch = 2,000 ft.

X Windsor Property, 952 Bog Hollow Rd, Dover NY

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Datum: NAD27

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New York State Department of Environmental Conservation
Barbara Lucas-Wilson, Senior Forester
New Paltz Office
21 South Putt Cors. Rd New Paltz, NY 12561
Phone: (845) 256-3078 • **Fax:** (845) 255-1701
Email: bjlucasw@gw.dec.state.ny.us
Website: www.dec.ny.gov

Joe Martens
Commissioner

Endangered and Threatened Species Report

Includes NYS Wetlands, Classified Streams, and Federal Wetlands

Owner Name: Winchester
Town and County: Bog Hollow Road, Dover, Dutchess County

Reason for Review:
_X__ RPTL 480-A application
___ RPTL 480-A 5 year update
___ Stand analysis
___ Other purposes(Forest Stewardship Plan)

The above named property was checked for the presence of threatened and endangered plants and animals using the New York State Natural Heritage maps on GIS. Results are noted below. This is a listing of known historical or recent sightings and is not necessarily meant to be a definitive listing. Rare species may occur on a property and not be listed on the Natural Heritage maps.

- Species and location will not be divulged except to the landowner.

NYS wetlands and streams are based on DEC maps within the DEC GIS database.
COE wetlands are based on maps within the DEC GIS database.

Review of Natural Heritage/Significant Habitat Database:

Endangered/Threatened Species: None found 8/26/2013

NYS Protected Wetlands: AM-26

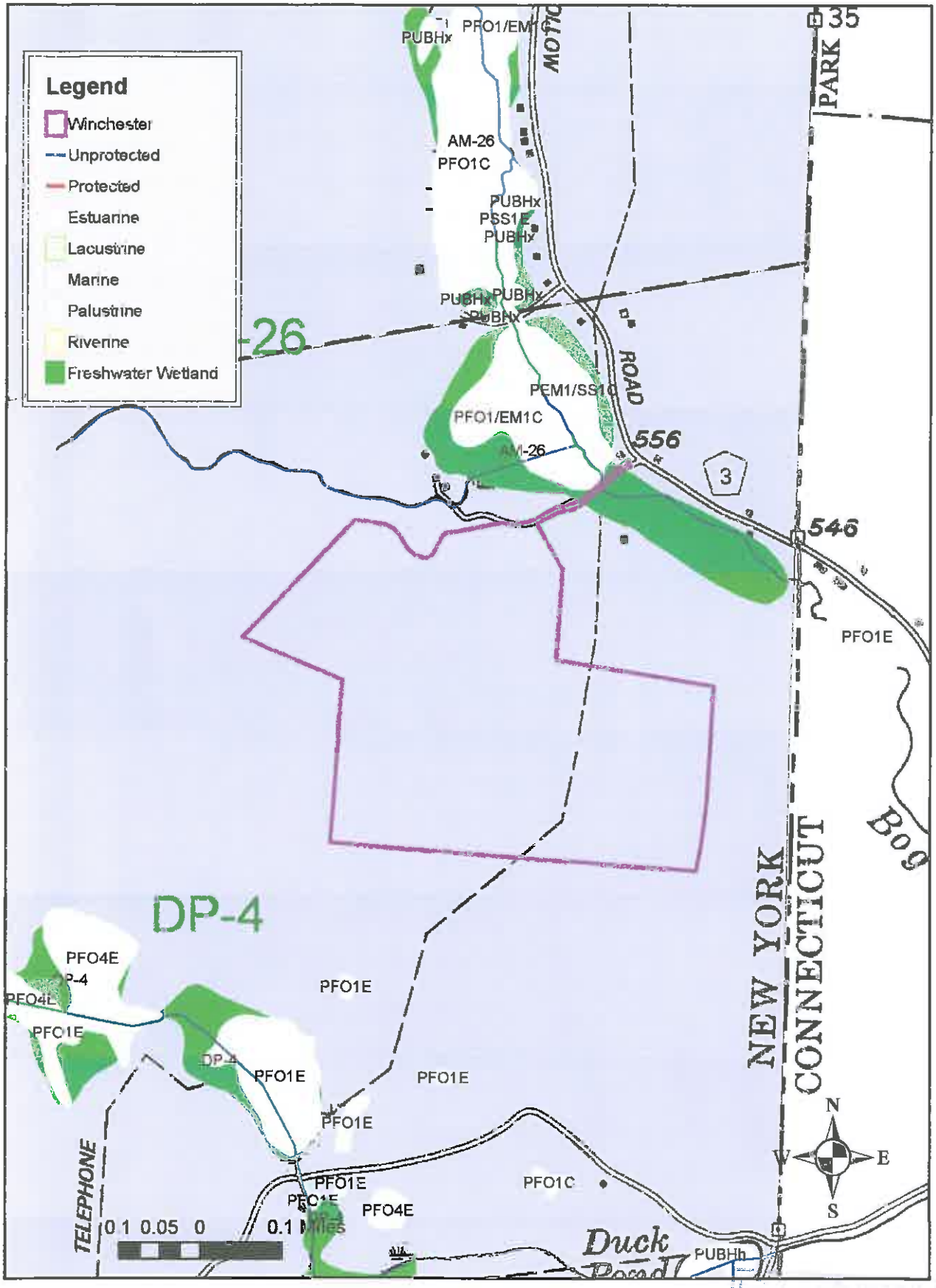
NYS Classified Streams: Class C

Federal Wetlands: PFO1/EM1C, PSS1E, PEM1/SS1C.

SEP 12 2013

Reviewed by: Barbara J. Lucas-Wilson Title:Senior Forester Date: 8/26/2013

Winchester
Town of Dover, Dutchess County



SEP 12 2013

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Environmental Resource Mapper

Search	Layers & Legend	Tell Me More...
Need a Permit?	Contacts	Help

Map Layers & Legend

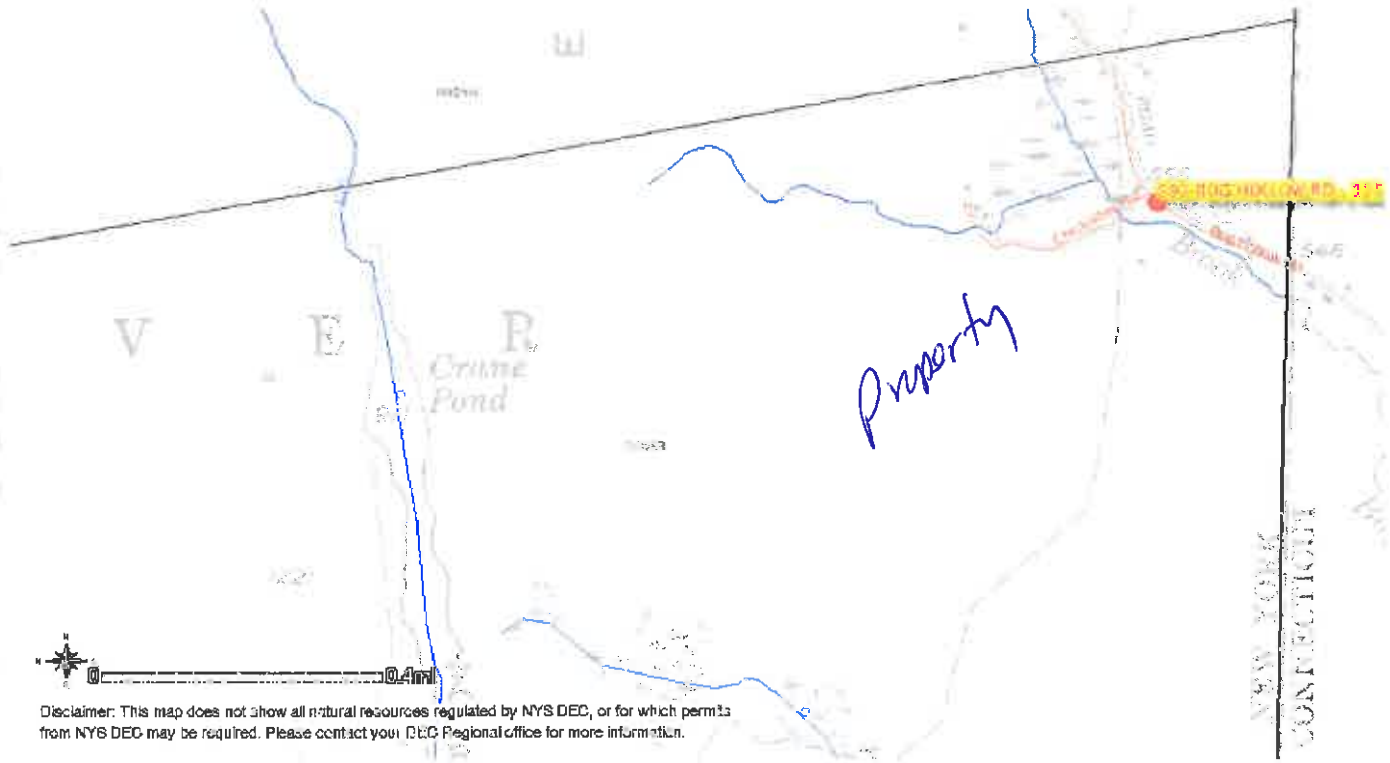
More layers appear as you zoom in.

- [x] Classified Water Bodies
- [x] Unique Geological Features
- [x] Classified Water Bodies
- [ ] State-Regulated Freshwater Wetlands
- [ ] Wetland Checkzone ?
- [ ] Rare Plants and Rare Animals
- [ ] Significant Natural Communities
- [ ] Natural Communities Vicinity ?
- [x] Background Map
- [x] Adirondack Park Boundary
- [x] Counties

Click "Refresh Layers" to activate and deactivate

Refresh Layers

Locations of old and potential records of rare animal plants do not display on the map. Click on your area of interest with the Identify tool to get a list of any old and potential records.



Disclaimer: This map does not show all natural resources regulated by NYS DEC, or for which permits from NYS DEC may be required. Please contact your DEC Regional office for more information.

Printout from NYS DEC environmental resource mapper 8/22/13

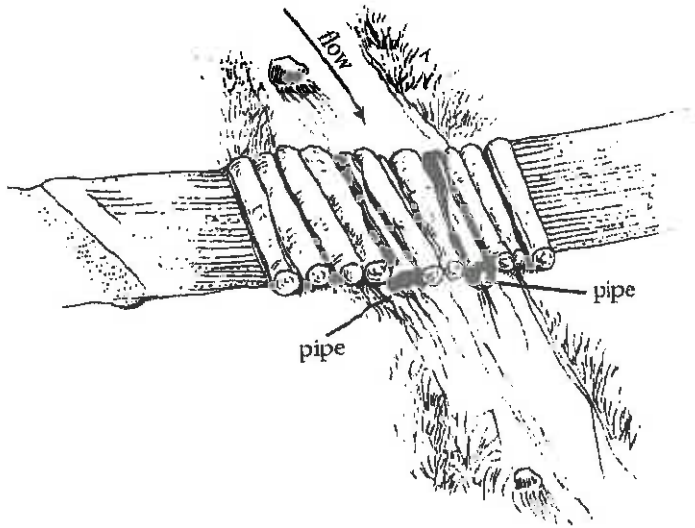
no classified streams

Click on a record # to zoom to or highlight that address

Record #	Address	Score
1	592 BOG HOLLOW RD , 12592	80

SEP 12 2013

FIGURE 19: POLE FORD CROSSING
USING PIPE FOR WATER FLOW



RIPARIAN ZONES - INTRODUCTION

Riparian Zones (also referred to as Streamside Management Zones or SMZs) are lands connected with or immediately adjacent to the banks of a stream, wetland, or other water body. Riparian Zones are transitional areas adjacent to streams and water bodies which buffer areas sensitive to disturbance. Riparian Zones are defined by the functions they perform, such as

- Regulate nutrient and sediment movement
- Regulate water temperature and light
- Enhance bank stability
- Sustain hydrologic integrity
- Regulate particulate and dissolved organic input
- Enhance aquatic habitat and aquatic food web
- Enhance amphibian and terrestrial wildlife habitat and corridors

TABLE 2: SUGGESTED SPACING FOR RIPARIAN ZONE 2

Slope of land perpendicular to stream (percent)	Recommended width of Zone 2 (feet)
0-10	50
11-20	51-70
21-40	71-110
41-70	111-150

Winchester prop. - slope 13% - 51' Zone 2 buffer