

 Year,
 Season
 Stand
 Completed
 Project

 BACK MOUNTAIN LOT:
 2015-16
 any
 all
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 Locate boundaries, assess growth, determine cutting practice needed, identify landing site and establish time frame for cutting.

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Date

## Lot: Back Mountain Lot

Area: 65 Acres

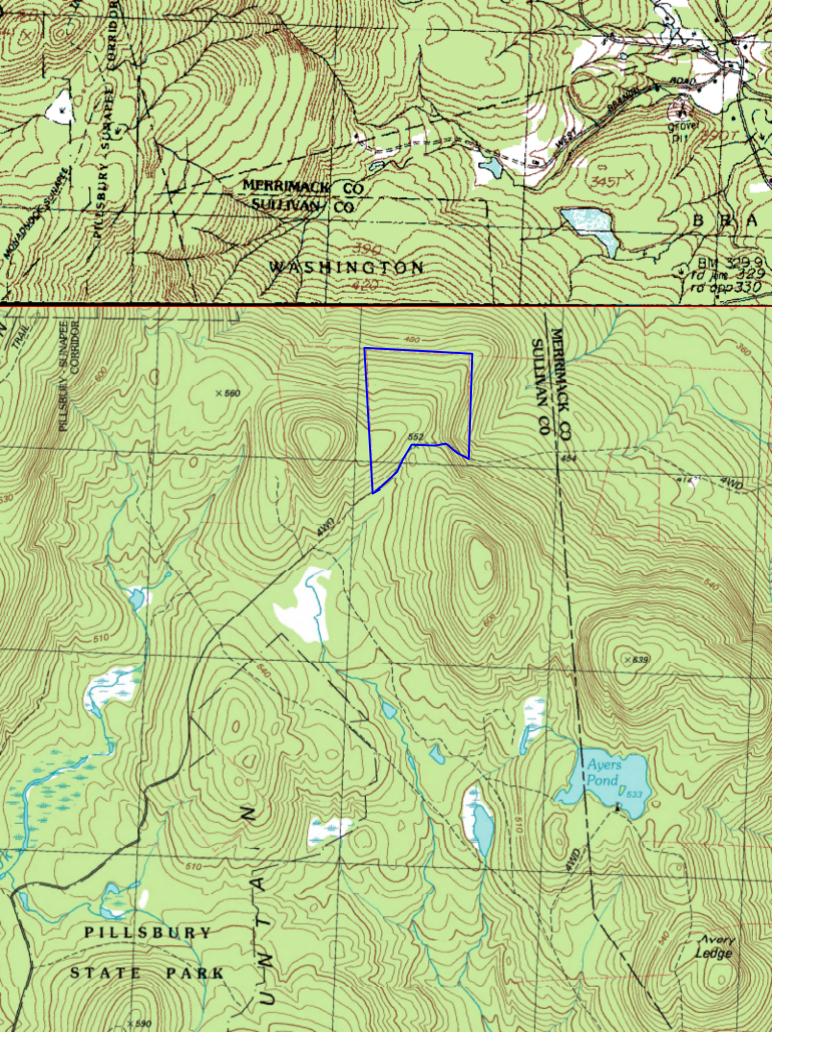
| Deed:<br>Access:                    | Survey M     | lap:                      |                             |             |
|-------------------------------------|--------------|---------------------------|-----------------------------|-------------|
| Last year boundary was blazed and p | ainted:      | Boundary work n           | eeded?                      |             |
| Goals/Uses:                         | HIGH         | Rate the<br><u>MEDIUM</u> | ir importance<br><u>LOW</u> | <u>NONE</u> |
| Income:                             |              |                           |                             |             |
| Recreation:                         |              |                           |                             |             |
| Hiking Trails                       |              |                           |                             |             |
| Horse Trails                        | $\checkmark$ |                           |                             |             |
| Snowmobile Trail                    |              |                           |                             |             |
| Hunting                             | $\checkmark$ |                           |                             |             |
| Trapping                            | $\checkmark$ |                           |                             |             |
| Other                               |              |                           |                             |             |
| Wildlife Habitat:                   |              |                           |                             |             |
| Openings                            | $\checkmark$ |                           |                             |             |
| Water                               |              |                           |                             |             |
| Increase Species richness           |              |                           |                             |             |
| Other                               |              |                           |                             |             |
| Visual and Scenic:                  |              |                           |                             |             |
| Enhance Visual access to            |              |                           |                             |             |
| Existing opening                    |              |                           |                             |             |
| Screen an opening                   |              |                           |                             |             |
| Create a new opening                |              |                           |                             |             |
| Other                               |              |                           |                             |             |

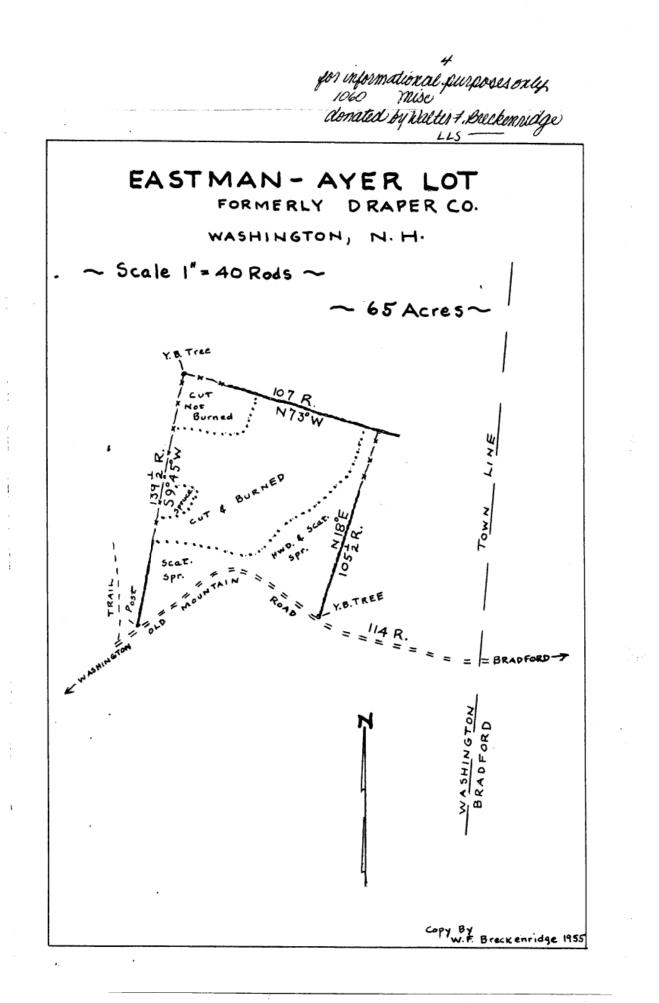
Main Goals for Managing this lot (in order of importance): 1. <u>Timber production</u>.

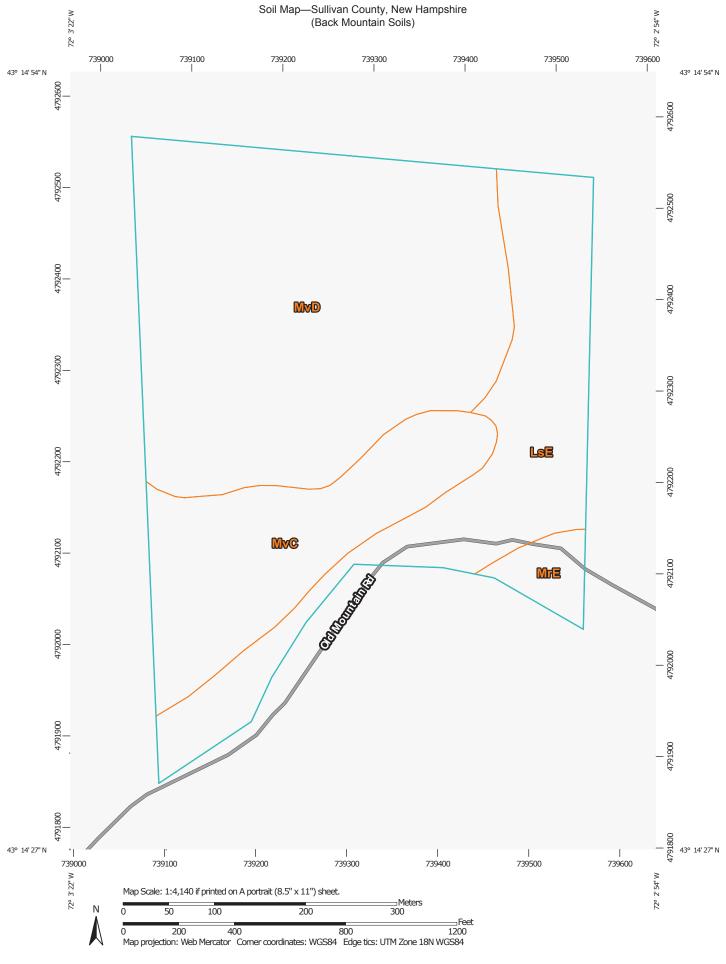
2. Should lot be kept for the future? Value needed to be explored for suitability as a town forest.

3. Explore conservation comission's identification as a conservation piece.

| 4 |  |
|---|--|
| 5 |  |
| 6 |  |







Web Soil Survey National Cooperative Soil Survey

| MAP L   | EGEND  | MAP INFORMATION   |
|---|--|---|
| Area of Interest (AOI)<br>Area of Interest (AOI)<br>Soils<br>Soil Map Unit Polygons<br>Soil Map Unit Lines<br>Soil Map Unit Points<br>Special Point Features<br>Blowout<br>Sol Borrow Pit<br>Clay Spot<br>Closed Depression | <ul> <li>Spoil Area</li> <li>Stony Spot</li> <li>Very Stony Spot</li> <li>Wet Spot</li> <li>Other</li> <li>Other</li> <li>Special Line Features</li> <li>Water Features</li> <li>Streams and Canals</li> <li>Transportation</li> <li>Rails</li> <li>Interstate Highways</li> </ul> | The soil surveys that comprise your AOI were mapped at 1:20,<br>Warning: Soil Map may not be valid at this scale.<br>Enlargement of maps beyond the scale of mapping can cause<br>misunderstanding of the detail of mapping and accuracy of soil<br>placement. The maps do not show the small areas of contrasti<br>soils that could have been shown at a more detailed scale.<br>Please rely on the bar scale on each map sheet for map<br>measurements.<br>Source of Map: Natural Resources Conservation Service<br>Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov<br>Coordinate System: Web Mercator (EPSG:3857)<br>Maps from the Web Soil Survey are based on the Web Mercator |
| ★Gravel Pit∴Gravelly Spot♦Landfill▲Lava Flow▲Marsh or swamp♦Mine or Quarry●Miscellaneous Water●Perennial Water♥Rock Outcrop↓Saline Spot↓Sandy Spot●Severely Eroded Spot♦Slide or Slip●Sodic Spot                            | <ul> <li>US Routes</li> <li>Major Roads</li> <li>Local Roads</li> </ul>  | projection, which preserves direction and shape but distorts<br>distance and area. A projection that preserves area, such as the<br>Albers equal-area conic projection, should be used if more accu-<br>calculations of distance or area are required.<br>This product is generated from the USDA-NRCS certified data a<br>the version date(s) listed below.<br>Soil Survey Area: Sullivan County, New Hampshire<br>Survey Area Data: Version 18, Dec 31, 2013<br>Soil map units are labeled (as space allows) for map scales 1:50<br>or larger.  |

## Map Unit Legend

| Sullivan County, New Hampshire (NH019) |   |              |                |  |  |
|--|---|--------------|----------------|--|--|
| Map Unit Symbol                        | Map Unit Name   | Acres in AOI | Percent of AOI |  |  |
| LsE                                    | Lyman-Monadnock-Rock<br>outcrop complex, 25 to 50<br>percent slopes   | 15.5         | 24.5%          |  |  |
| MrE                                    | Monadnock-Hermon<br>association, very stony, steep                    | 1.7          | 2.7%           |  |  |
| MvC                                    | Monadnock-Lyman stony fine<br>sandy loams, 8 to 15 percent<br>slopes  | 12.6         | 20.0%          |  |  |
| MvD                                    | Monadnock-Lyman stony fine<br>sandy loams, 15 to 25<br>percent slopes | 33.4         | 52.8%          |  |  |
| Totals for Area of Interest            |   | 63.3         | 100.0%         |  |  |

## Back Mountain Lot SOILS TABLE

| Map    |                                       | %     | Forest   | Tree Species                 | Erosion  | Equipment   | EquipmentWindthrow |      | Hvdric |
|--------|---------------------------------------|-------|----------|------------------------------|----------|-------------|--------------------|------|--------|
| Symbol | Soil Classification                   | Slope | Soil Grp | (Site Index)                 | Hazard   | Limitations | Hazard             | SHWT | Soil   |
| LSE    | Lyman-Monadnock Rock                  | 25-50 | IIA      | red pine (75)                | moderate | severe      | slight-            | -60" | Q      |
|        | Outcrop Complex                       |       |          | white pine (60)              |          |             | moderate           |      |        |
|        |                                       |       |          | balsam fir (60)              |          |             |                    |      |        |
|        |                                       |       |          | red oak (55)                 |          |             |                    |      |        |
|        |                                       |       |          | sugar maple (50)             |          |             |                    |      |        |
| MrE    | Monadnock-Hermon association,         | 25-50 | IIA      | red pine (65)                | moderate | severe      | slight             | -60" | Q      |
|        | very stony, steep                     |       |          | white pine (62)              |          |             |                    |      |        |
|        |                                       |       |          | sugar maple (55)             |          |             |                    |      |        |
|        |                                       |       |          | red spruce (45)              |          |             |                    |      |        |
| MVC    | Monadnock-Lyman stony fine sandy loa  | 8-15  | B        | red pine (75)                | slight   | slight      | moderate           | -60" | ou     |
|        |                                       |       |          | white pine (60)              |          |             |                    |      |        |
|        |                                       |       |          | balsam fir (60) red oak (55) |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
| MvD    | Monadnock-Lyman stony fine sandy loal | 15-25 | lΒ       | red pine (75)                | moderate | moderate    | severe             | >60" | ou     |
|        |                                       |       |          | white pine (60)              |          |             |                    |      |        |
|        |                                       |       |          | balsam fir (60) red oak (55) |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |
|        |                                       |       |          |                              |          |             |                    |      |        |



## NEW HAMPSHIRE NATURAL HERITAGE BUREAU

DRED - Division of Forests & Lands PO Box 1856 -- 172 Pembroke Road, Concord, NH 03302-1856 Phone: (603) 271-2214 Fax: (603) 271-6488

To: Anita Blakeman, Woodland Care Forest Management P.O. Box 4 N. Sutton NH 03260

From: Melissa Coppola, NH Natural Heritage Bureau

**Date**: 8/21/2014

Re: Review by NH Natural Heritage Bureau of request dated 8/19/2014

NHB File ID:1954Town:WashingtonProject type:Landowner RequestLocation:tax map 2 lot 3, Washington Town Forest-Black Mountain Rd

I have searched our database for records of rare species and exemplary natural communities on the property(s) identified in your request. Our database includes known records for species officially listed as Threatened or Endangered by either the state of New Hampshire or the federal government, as well as species and natural communities judged by experts to be at risk in New Hampshire but not yet formally listed.

NHB records on the property(s): None

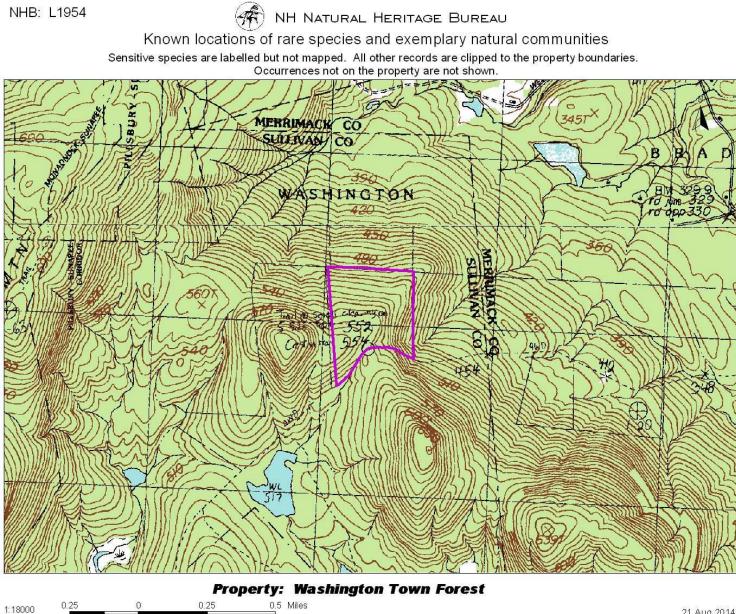
NHB records within one mile of the property(s):

|                                     |      | Last<br>Reported | Listi<br>Stat | 0  | Conser<br>Ra | vation<br>nk |
|-------------------------------------|------|------------------|---------------|----|--------------|--------------|
| Natural Community                   | //// |                  | Federal       | NH | Global       | State        |
| Drainage marsh - shrub swamp system |      | 2002             |               | ]  |              | S5           |

Listing codes:T = Threatened,E = EndangeredSC = Special ConcernRank prefix:G = Global,S = State,T = Global or state rank for a sub-species or variety (taxon)Rank suffix:1-5 = Most (1) to least (5) imperiled."--", U, NR = Not ranked, B = Breeding population, N = Non-breeding. H = Historical, X = Extirpated.

A negative result (no record in our database) does not mean that no rare species are present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

NOTE: This review *cannot* be used to satisfy a permit or other regulatory requirement to check for rare species or habitats that could be affected by a proposed project, since it provides detailed information only for records actually on the property.



21 Aug 2014