

**BOLTON INLAND WETLANDS COMMISSION  
REGULAR MEETING, JULY 28, 2020, 7:00 P.M.  
MINUTES  
VIRTUAL**

Lally called the meeting to order at 7:03 p.m.

		<b>Present</b>	<b>Absent</b>
Regular Member	Jane Darico	X	
Chairman	Ross Lally	X	
Vice Chairman	James Loersch	X	
Regular Member	David Ostafin		X
Regular Member	Open		
Alternate Member	Andrew Gordon	X	
Staff	Barbara Kelly	X	

Also present:  
Sandra Pierog  
Josh Kelly  
Bill Phillips  
Andrew Bushnell  
Scott Person

**1. Approval of Agenda**

**Motion:** The Bolton Inland Wetlands Commission approves the agenda as presented.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

**2. Old Business**

**A. IWC #2020-5 – William Phillips – 1 Notch Road – Garage/Office Building; Equipment, Parking, & Storage; Driveway and Associated Improvements.**

Bill Phillips and Andrew Bushnell were present.

Staff recounted a revised plan dated July 23, 2020 has been submitted. There are some clarifications on the direction of the flow of water into the swale on the side of

the proposed driveway to get into the catch basin, clarification of the gradings, and notes about the surface. We are looking for detail on the sediment basin.

Andrew Bushnell, Bushnell Associates, added some things based on comments from Staff. Stormwater and water flows is the main topic. Flow arrows were shown flowing towards Notch Road. The owner will clear and define a swale that is on Notch Road. A 1' x 8' grass area has been added to filter water. Anti-tracking pads have been added to the ends of the two driveways. The site is very overgrown. The material storage bins are depicted. The office trailer is on the plan. There will be a gravel surface for the material processing area. The 3' deep low spot, likely used for the stone sawing at the quarry, will be filled in and then excavated as deep as we can until we hit bedrock. There are pipes that are used as overflow to drain water from the depression. The enhanced wetlands area has been moved somewhat. Storm water will be pushed, as much as we can, to the enhanced wetlands to trap sediment and to grab some of the storm water from the office and garage. This is double the size of the upper detention basin. Bushnell considers this a build/design site because we don't know the depth of the ledge. We will work with the site as we go knowing what the goal is – grading and moving the water where we want it to go moving the water off the site in a reasonable manner. The biggest thing on the site is sediment control following by stabilization. Two 1,500 gallon cisterns are proposed to collect roof water and use that for dust control. This will be a permanent irrigation system to wet down the stockpiles. Bushnell can give the owner an outline of how to implement and maintain the dust control system. This would be an issue for the PZC if neighbors complain about dust. Sedimentation will have to be cleaned out of the mitigation features. Lally asked what some SOPs or best practices numbers are regarding maintenance of the detention basins, tracking pads, and the berms along the road. Bushnell said when those are one-quarter to one-third full they should be cleaned out. While this is a man-made wetlands it is serving some function in trapping stormwater and sediment per Staff. There will be an inside storage tank for oil from the equipment or it can be used to heat the office. Phillips said the intention is to work on and store equipment inside. If there are oil spills outside it is shoveled up and put into a 5-gallon pail when a spill occurs. Mr. Phillips has some safety plans in place for clean-ups and safety meetings are held. Phillips can provide a document indicating the inspection, maintenance, and repair of the sedimentation basins to be part of the plan. This will record there is a commitment to protecting the environment. Staff said the IWC has oversight of a property as long as there is an open permit. Loersch asked how convinced Bushnell is that the pipes are hydrology adequate for a major event? Bushnell said these are designed for a 10-year or 25-year storm; a hurricane is a 50-year or 100-year storm. No system can necessarily handle a hurricane. This is a unique site in that it is pretty much an impervious site with the gravel and rock. This plan adds very little impervious surface. The increase in stormwater will be minimal. The driving force will be sediment control. Ledge is 8" – 12" down meaning water can't percolate down. Most of the water is running off-site now, with a limited amount of retention on-site. The nine stockpile areas will be mainly sandy gravel, topsoil, sandy fill, clay fill, and concrete.

Staff and Bushnell agreed the wetlands planting plan will evolve during the construction. The final finishing of the basins will have to be approved by town Staff.

**Motion:** I make a motion to deem this activity a regulated activity of non-significant impact.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

**Motion:** I make a motion to grant a permit for application #2020-5 with the following conditions:

- The maintenance intervals, inspection and cleaning as necessary for the retention basins, berms, and anti-tracking mats be spelled out.
- Best practices for spills and hazmat be noted on the plan.
- Final finishing of the basins shall be approved by the Bolton Inland Wetlands Agent.
- Erosion and sedimentation controls shall be installed and maintained per the *2002 Connecticut Guidelines for Soil Erosion and Sediment Controls*.

By: Darico

Seconded: Loersch

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

### 3. New Business

#### A. **Jurisdictional Ruling for Timber Harvest – Theodore Moran – 199 Hop River Road**

Scott Person, the forester who has put together the plan, was present. Staff and Person walked the site to see if all of the wetlands were marked. The wetlands markings is close to what is denoted in the Town's records.

Mr. Person read the narrative of the timber harvest notification. This will be a small harvest of 8.5 acres of timber. Person did not see any vernal pools. The first wetlands crossing is already piped of 6' -7'. It is a big crossing. There is a lot of fill there. There is a well-established road through the area. The second crossing is an intermittent stream. About 60' of mats will be laid here to stay out of the stream that was dry when they walked it. This project will be done with a track forwarder and take about a month. The 2012 timber management best practices published by the State will be followed, in which the harvest mat is noted as a good way to cross a stream.

Staff said the property abuts the Rail Trail. Quite a stand of trees will remain. The mats will be used on the large, cobbly boulder stream bed. The substrate will support



bigger, wider, and deeper the pool is to be and where the excavated material will go and how the area will be restored.

8. **Other**

As follow to the beaver dam activity Gordon said there is no evidence of beavers now. Sandra Pierog has been in contact with the installer who said it can sometimes take 4 – 6 months for the beavers to return in order to establish the dams before the fall.

9. **Adjournment**

**Motion:** The Bolton Inland Wetlands Commission moves to adjourn the meeting at 8:28 p.m.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

Respectfully submitted,

Yvonne B. Filip

Yvonne B. Filip

Commission Clerk

PLEASE SEE THE MINUTES OF SUBSEQUENT MEETINGS FOR THE APPROVAL OF THESE MINUTES AND ANY CORRECTIONS HERETO.

Telephone: (860) 974-0127  
Fax: (860) 974-2963



101 Hampton Road  
Pomfret Center, CT 06259

Conserving Forests / Crafting Wood / Since 1965

October 12, 2020

Barbara Kelly  
Bolton Town Hall  
Land Use Dept  
222 Bolton Center Rd.  
Bolton, CT 06043

Dear Barbara,

Enclosed please find the Notification of Timber Harvest Form and a Timber Harvest Map regarding a project Hull Forest Products, Inc. plans to conduct on approximately 65 of the 99 acres west of Route 6 owned by Andover Sportsman's Club. This operation involves a salvage harvest of the Oak trees that have died as a result of repetitive Gypsy Moth Defoliation and subsequent drought, a presalvage harvest of the Ash trees ahead of their eminent demise from the Emerald Ash Borer and an improvement thinning of the residual stand including the creation of a small patch cut with residual trees. The property boundaries have been identified in with pink ribbon and the trees to be harvested have been marked with blue paint marks at eye level. This harvest will be conducted as a conventional cut to length operation where the marked trees will be felled and a forwarder will be used to transport the merchantable logs to the yarding area where they will be hauled off site via an existing access road off Route 6. The tops of the trees and residual branches will be slashed in place to within three feet of the forest floor. There are three intermittent drainage crossings associated with this operation which have been identified in the field with four blue paint marks. Temporary timber bridges and/or corduroy will be installed as needed to stabilize the crossings during the operation. It is estimated that 6-8 weeks of good working weather will be required to complete this project.

We understand the sensitivity of this site and all Best Management Practices regarding Timber Harvesting as adopted by the CT DEEP will be strictly adhered to. It is our understanding that this type of agricultural activity is permitted as a Use of Right and hope that upon your review you will find the same. Please contact me if there is any other information you may need or if you would like to visit the site together.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Chris Casadei", written over a white background.

Chris Casadei  
Forester





## NOTIFICATION OF TIMBER HARVEST



Town: Andover/Bolton Date: 10/12/20  
 Property Location: 122 Route 6

**List all parcels:**

Assessor's Info:

	Map	Block	Lot
Andover:	28	5	4
Bolton:	18		1
	18		3

OR:

Unique ID

Total acreage of property(s): 99.66ac Total acreage of harvest area: 65.8

Landowner(s) of Record: Andover Sportsman's Club  
 Mailing Address: PO Box 122  
 Town: Andover, CT Zip 06232  
 Phone ( ) \_\_\_\_\_  
 E-mail: \_\_\_\_\_

Primary Contact: Chris Casadei  
 Mailing Address: see below  
 Town: \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone ( ) \_\_\_\_\_  
 E-mail: \_\_\_\_\_

**Note:** Timber harvesting is a *Permitted as of Right Activity* pursuant to the Inland Wetlands and Watercourses Act, except for those practices regulated under Section 22a-36 through 22a-45 of the Connecticut General Statutes.

Is there a current forest management/stewardship plan for this property?  Yes  No

**This timber harvest has been prepared by a State of Connecticut certified:**  
 (Check one):  Forester OR  Supervising Forest Products Harvester  
 Forest Practitioner Certificate #: F-463  
 Name: Chris Casadei c/o Hull Forest Products, Inc.  
 Address: 101 Hampton Rd, Pomfret Center, CT 06259  
 E-mail: \_\_\_\_\_  
 Phone #: (Business) \_\_\_\_\_ (Cell) \_\_\_\_\_

**Property Boundaries:**

Bounds are marked:  Yes  No

**Timber Harvest Boundaries:**

Have been marked or flagged:  Yes  No

Have owners of all lands within 100 feet of the harvest area been notified via first-class mail prior to filing this "Notification of Timber Harvest"?  Yes  No

Estimated starting date of timber harvesting operations: 10 / 12 / 20

**Description of Timber Harvest:**

Objective: Improve health and productivity of the stand as well as salvage the Ash and Oak mortality

Treatment: Selection with group selection, small wildlife patch cut

**Amount of forest products to be harvested:**

120,000 Board feet 100 Cords \_\_\_\_\_ Cubic feet \_\_\_\_\_ Tons

**How have the trees to be harvested been designated?**

They have been marked with paint at eye level and at ground level. Paint color(s): Blue

They have not been marked

**SOIL, WATER AND INLAND WETLANDS RESOURCES**

**Actions Being Performed On This Land**

(Check all that apply and locate on attached Timber Harvest Area map -- see information below on maps.)

<p style="text-align: center;"><u>Crossings / Clearing</u></p> <input checked="" type="checkbox"/> Temporary stream/drainage crossing <input type="checkbox"/> Temporary wetlands crossing <input checked="" type="checkbox"/> Removal of trees in wetlands <input checked="" type="checkbox"/> Removal of trees in upland review area	<p style="text-align: center;"><u>Erosion and Sedimentation Control Measures:</u></p> <input checked="" type="checkbox"/> Installation of water bars <input type="checkbox"/> Grading <input type="checkbox"/> Seeding <input type="checkbox"/> Other (describe below)
<p style="text-align: center;"><u>Log landing area:</u></p> <input type="checkbox"/> anti-tracking pad <input type="checkbox"/> curb cut <input checked="" type="checkbox"/> Existing gravel driveway	<p style="text-align: center;"><u>Roads</u></p> <p>Are new roads, other than skid trails, to be constructed for transport of logs or other activities associated with this harvest?</p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Describe in further detail as necessary:**

This parcel was thinned approximately 15 years ago and stable network of skid trails and temporary stream crossings used then will be utilized again for this operation. The stream crossings will be stabilized with bridge sections and/or corduroy during the harvest and removed upon completion. All best management practices regarding timber harvesting as adopted by the CTDEEP shall be strictly adhered to.

**The following maps are attached to this "Notification" (Check all that apply)**

- Copy of USGS topographic map with property outlined
- Copy of Assessor's map with property outlined
- Timber Harvest Area map showing outline of harvest area, main skid road locations, log landing area, truck access roads, inland wetlands, watercourses and any crossings

*The undersigned hereby swear that the information contained in this application is true, accurate and complete to the best of my (our) knowledge and belief and that the timber harvest will be conducted in accordance with the specifications outlined in this "Notification of Timber Harvest."*

Signature of Landowner(s): see item #10 on the attached timber sale agreement Date: \_\_\_\_\_

Print/Type Name: \_\_\_\_\_

Signature of Landowner(s):  Date: \_\_\_\_\_

Print/Type Name: \_\_\_\_\_ 10/22/20

Signature of Certified Forest Practitioner: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: Chris Casadei

Certificate #: F463 Expiration Date: 11 / 1 / 20

**Complete and Submit to:**

- The Municipal Inland Wetlands Agency/ies in which the property is located, and
- A courtesy copy of this Notification Form should also be sent to The Department of Environmental Protection, Division of Forestry 79 Elm Street, Hartford, CT, Tel: (860) 424-3630

*This is not an official CT DEP form but it has been endorsed for town usage by: CT Farm Bureau Assoc., CT Forest & Park Assoc., CT Professional Timber Producers, Society of American Foresters - CT Chapter, and others.*












**ASC Timber Harvest Map**  
Andover Sportsmen's Club  
122 US-6, Andover, CT 06232

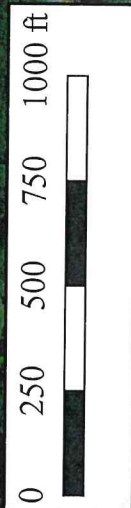
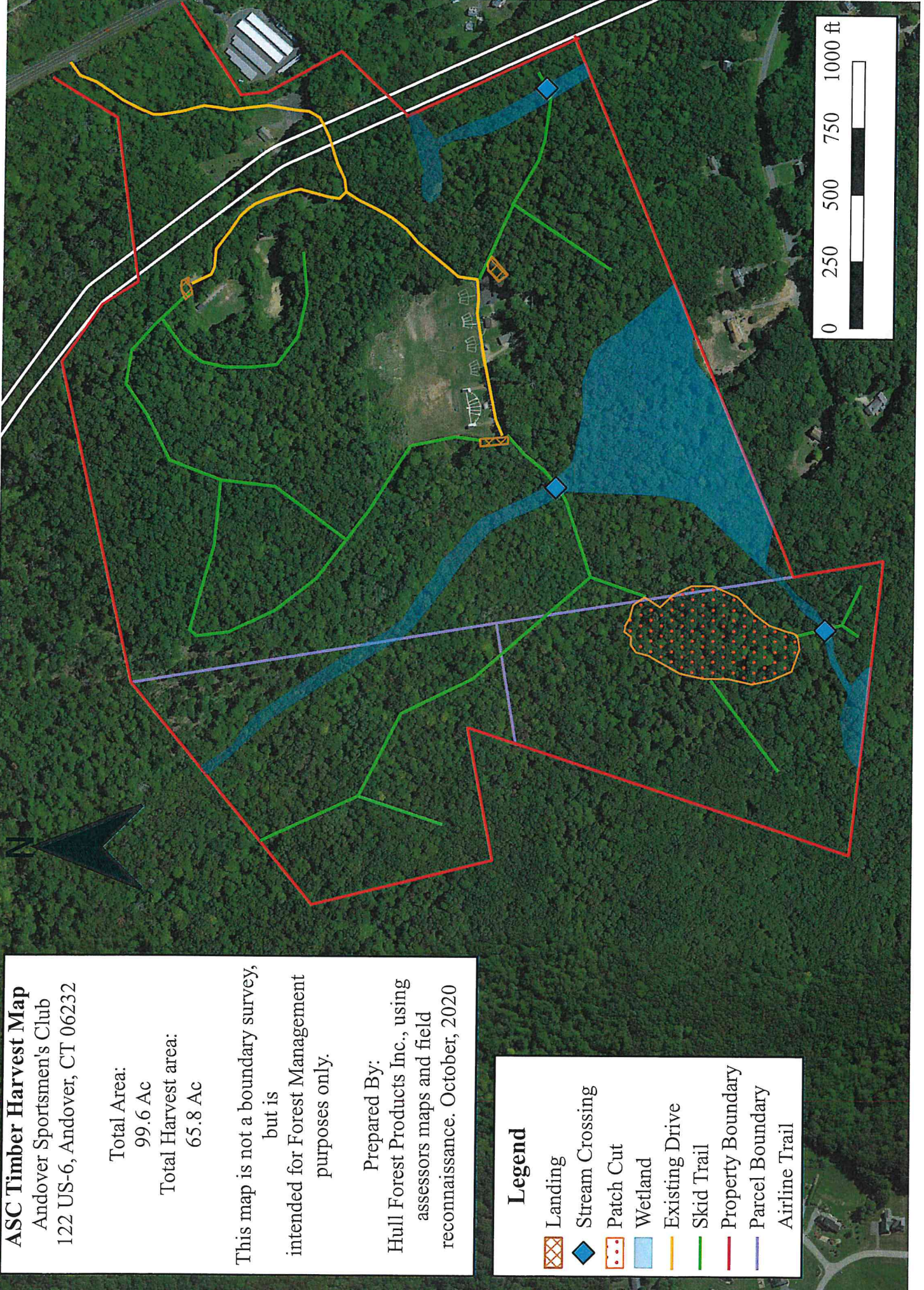
Total Area:  
99.6 Ac  
Total Harvest area:  
65.8 Ac

This map is not a boundary survey,  
but is  
intended for Forest Management  
purposes only.

Prepared By:  
Hull Forest Products Inc., using  
assessors maps and field  
reconnaissance. October, 2020

**Legend**

-  Landing
-  Stream Crossing
-  Patch Cut
-  Wetland
-  Existing Drive
-  Skid Trail
-  Property Boundary
-  Parcel Boundary
-  Airline Trail





## TIMBER SALE AGREEMENT

It is agreed between the Andover Sportsman's Club, PO Box 122, Andover, CT 06232 hereinafter called the Seller, and Hull Forest Products, Inc. of 101 Hampton Road, Pomfret Center, CT 06259 hereinafter called the Purchaser, that the Purchaser shall buy from the Seller and the Seller shall sell to the Purchaser, certain designated standing trees or timber located on approximately 169 acres West of Route 6 in the Towns of Andover and Bolton in the State of CT. It is further agreed that the Purchaser may enter upon the land of the Seller for the purpose of cutting and removing such designated trees or timber, and is authorized to prosecute such work, on the area described above subject to the following conditions:

1. The minimum stumpage price for the timber as established by an inventory cruise shall be no less than \$10 for an estimated 100 board feet of sawlogs and 100 cords of firewood. Upon acceptance of this Agreement the Purchaser shall mark and measure the trees to be removed based on the prescription described below. The Purchaser shall provide the Seller with the Marking Tally and the actual Stumpage price shall be determined at that point. Payment terms shall be as follows: a \$100 deposit to be paid upon acceptance of this Agreement and the actual stumpage payment less the deposit to be paid in two equal payments starting with a payment within one week of the start of the harvest followed by a payment when 1/2 of the timber is harvested.
2. All trees or standing timber cut under this agreement shall be removed from the land of the Seller within 12 months of the date of the agreement. In the event of wet weather or inappropriate ground conditions the Seller reserves the right to suspend harvesting operations and shall grant an extension of this agreement, if needed, for the same period of time suspended.
3. The Seller hereby covenants and agrees that they are lawfully possessed of the above described goods, chattels, and personal property as their own property. The Seller shall not enter into any concurrent contract involving the same area or period of time, relative to this property without the written consent of the Purchaser.
4. Trees sold to the Purchaser shall be designated with a blue paint mark upon the main stem and the base of the trunk. The prescription shall involve an Ash presalvage harvest ahead of the eminent infestation of the Emerald Ash Borer as well as an intermediate silvicultural thinning of the residual stands. The Purchaser shall determine the use of the marked material and remove only material determined to be of commercial value as sawtimber or firewood.
5. The Purchaser agrees to indemnify and save harmless the Seller from all claims of personal injury, demands, suits and other legal proceedings arising or incidental to his operations. Hull Forest Products agrees to carry a minimum of \$1,000,000.00 General Liability Insurance and \$500,000.00 Workmen's Compensation Insurance for the duration of the harvest and to provide the Seller with certificates of insurance confirming said

insurance coverage, and to name the Seller as an additional insured on such policies for the period of harvest.

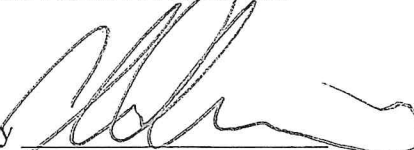
6. Care shall be exercised in the felling, cutting and removal operations so that undesignated standing trees will not be unnecessarily damaged.
7. Excessive rutting (greater than 8" in depth) shall be repaired by the Purchaser. The existing woods roads will be left in the condition found or better by the Purchaser.
8. Purchaser shall take precautions to prevent spillage of petroleum products or hazardous materials while refueling or performing maintenance on harvesting equipment. The Purchaser shall indemnify and hold the Seller harmless for any and all damages, including attorney fees and civil penalties, for which the Seller may become liable as a result of any such spillage.
9. All trees designated for removal by the Purchaser shall be cut as low as possible and in such a manner that the stump mark of paint is visible.
10. The Purchaser shall be responsible for following all rules and regulations regarding the harvest of forest products in the State of CT and the Towns of Andover and Bolton and for obtaining all permits required for such harvest.
11. The Purchaser agrees to slash the tops from the timber harvested to a height not to exceed three feet above ground level on the property of the Seller.
12. In the case of a dispute over the terms of this agreement, a final decision shall rest with a reputable person, to be mutually agreed upon by the parties to this agreement. In the case of further disagreement, an arbitration board of three people will be selected, one by each party to the agreement and the third selected by those two, and the decision of the majority shall be final with respect either to acts to be done or compensation to be paid by either party to the other.

Dated this 30 day of July, 2020

Andover Sportsman's Club

By Darryl LARSON  
Print: Chairman

Hull Forest Products, Inc.

By   
Print: Christopher J. Casadei  
Forest Resources Manager