

TOWN OF WATERFORD
Conservation Commission
Application for Inland Wetland / Watercourse Permit

Type of Application:

Permitted Use, Section 4.1 _____
 Unregulated Activities, Section 4.2 _____
 Regulated Activities, Section 6 _____

Fee: _____

Agency Use:

Date Received: _____
 Received By: _____
 Application Number: _____

1. Applicant: <i>Andrew Clark</i>		Phone: <i>860-227-0987</i>	
Address: <i>175 Pautipaug Hill Rd Baltic</i>		State: <i>CT</i>	Zip: <i>06330</i>
Fax: _____		E-Mail: <i>limbitlesslogging@comcast.net</i>	
2. Owner: <i>Miller Pond Company, LLC</i>		Phone: <i>860-912-2352</i>	
Address: <i>108 Hunts Brook Rd Quaker Hill</i>		State: <i>CT</i>	Zip: <i>06375</i>
Fax: _____		E-Mail: _____	
3. Agent:		Phone: _____	
Address: _____		State: _____	Zip: _____
Fax: _____		E-Mail: _____	
4. Property Address: <i>130R Old Colchester Rd Quaker Hill</i>			
5. Assessor's Map #: <i>31</i>		Assessor's Parcel #: <i>5644</i>	
6. Abutting Property Owners – Complete Attached Form			
7. Activity to be Reviewed and / or Licensed (attach sheet if necessary): 			
8. Description of Proposed Activity (attach sheet if necessary): <i>Selection Timber Harvest. See Attached Description</i>			
9. Purpose of Activity (attach sheet if necessary): 			
10. Acreage of Property: <i>22 Acres</i>		Acreage of Wetlands: _____	
11. Acreage of Wetlands Altered: _____		12. Wetlands Mitigation Proposed: _____	
13. DEP Reporting Form With Appropriate Attachments:		Yes: _____	No: ☒
14. Section 7 and sections 8.1 & 8.2 of the Town of Waterford "Inland Wetlands and Watercourse Regulations" have been complied with: (Review attached check list) Yes: _____ No: _____			
The applicant / owner hereby gives the Commission, its agent and consultants the right of free access to any part of the property under consideration. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his / her knowledge, information and belief.			
Applicant: <i>[Signature]</i>		Date: <i>9/8/23</i>	
Owner: <i>[Signature]</i>		Date: <i>9-8-23</i>	
Agent: _____		Date: _____	



Description of Timber Harvest Activity

Limb-It-Less Logging, LLC will be implementing a selection timber harvest on the property of Millers Pond Company, LLC located on Millers Pond Rd. in the Town of Quaker Hill, Map 31 Lot 5644 containing 20 +/- acres and more particularly identified on the attached "Timber Harvest Map Property of Millers Pond Company, LLC", for the Fall/Winter of 2023/2024. The objective of the harvest is to thin crop trees that have matured following the previous harvest my company executed 21 years ago. We will also be removing dead oak and ash trees that have died due to spongy moth defoliation and EAB. We will utilize a common landing area on the property of Ann Avery as we will be harvesting these properties consecutively.

Harvesting equipment

The equipment that will be used on the site will be a Feller Buncher, log skidder, and a forwarder. The Feller Buncher mechanically cuts the trees and directionally fells them away from wetlands, watercourses, and the leave trees. The skidder will be used to bunch the trees in the woods, and the forwarder will transport the logs to the landing where the logs will be loaded on trucks for transport. This mix of machines and techniques will provide low impact to the forestland during and after the timber harvest.

Stream/Wetland Crossings

No more than 50% of the mature crow ratio will be removed within 100 feet of any wetlands or watercourses during this harvest operation. There is one perennial stream that runs through the property flowing in from the northeast property line and following the northern property line flowing southwest then terminating into Millers Pond. Two stream crossings identified as SC-1 and SC-2 on the Timber Harvest map will be needed to facilitate the harvest operations. A 20' solid top portable bridge will be used to facilitate this crossing at SC-1. The crossing is approximately 10 feet in width. The approaches are stable so no impact to the stream approaches is expected. SC-2 is crossing the same stream. This crossing has second overflow channel that appears to only flow during times of heavy runoff. The main stream channel will be crossed utilizing our portable

bridge panels. We will install temporary corduroy in the over flow channel to facilitate the crossing. This crossing is very rocky and stable so no erosion or sedimentation is expected. SC-1 crossing will be installed first. We will finish that section, remove the bridge crossing and the approaches will be stabilized prior to installing the SC-2 crossing.

Sedimentation and Erosion Control plans

Primary haul/skid roads will utilize the existing roads that we established during the previous harvest. Temporary haul/skid roads that will be constructed will run along contours when possible and not against them. Any sections of the haul/skid roads that have significant slopes will have water bars installed upon starting the harvest and will be always maintained during the harvest. Upon completion of the harvest, permanent water bars will be installed and any sections of the haul/skid roads that have significant slopes will be seeded and mulched to prevent erosion and sedimentation. The approaches to SC-1 and SC-2 will be mulched and have hay bales staked on both approaches that will prevent sedimentation until the natural vegetation takes hold. If at any time during the harvest excessive rainfall occurs or the ground becomes soft, the harvest will be postponed until favorable conditions prevail and all preventive measures mentioned above will be implemented to reduce any risk of erosion and sedimentation.

Timber Harvest BMP's

Upland areas: Stumps will be cut as low as possible. Trees will be directionally felled to minimize residual stand damage. Residual slash from the harvest will be lopped to 5'. Water bars will be installed on slopes. Haul/Skid Roads and landing areas will be seeded and mulched.

Stream Crossings: Upon completion of the harvest, the portable bridge will be removed and the approaches will be mulched and hay bales will be staked to prevent sedimentation.

Buffer zones/Filter strips: No more than 50% of the mature crown ratio will be harvested in these areas with exception of areas that may have trees with exceptional storm damage, spongy moth mortality, or EAB infestation. Skid trails will be located out of buffer zones/filter strips whenever possible. Trees will be felled away from wetlands/watercourses, when possible, to minimize disturbance. No slash will be left in wetland or watercourses to impede water flow. All BMP's and erosion control measures will strictly be followed in accordance to the CT DEEP's Best Management Practices Field Guide, 2012 edition.

Any questions or comments can be directed to me personally at the contact info below.

Thank you,

A handwritten signature in black ink on a light-colored background. The signature appears to be 'Andrew Clark' written in a cursive, flowing style.

Andrew Clark
175 Pautipaug Hill Road
Baltic, CT 06330
Limb-It-Less Logging, LLC
860-227-0987
limbitlesslogging@comcast.net

FOREST PRACTITIONER CERTIFICATION DESCRIPTION

Andrew Clark

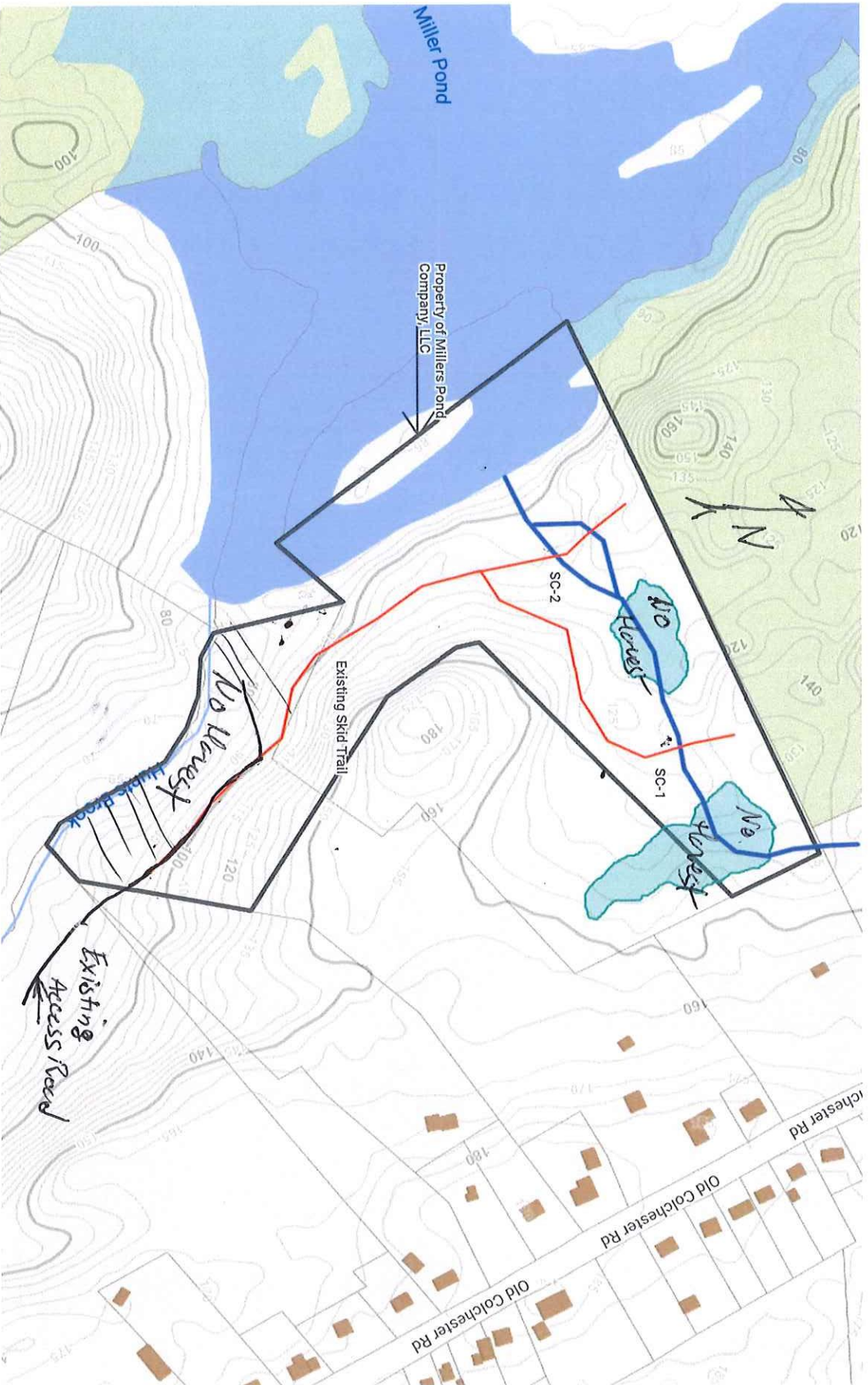
Supervising Forest Products Harvester

Certification # S.F.P.H.000316

Expires 03/01/2026

Supervising Forest Products Harvester:

- May execute written or oral contracts or agreements for the purchase of commercial forest products from woodland owners.
- May supervise and participate in a commercial forest product harvesting operation.
- May mark trees as means of clearly designating which are to be cut and/or which are to be left uncut.
- May plan and design an operational or harvest plan.



SC-1 = Stream Crossing
SC-2 = Stream Crossing

Timber Harvest Map
Property of Millers Pond Company, LLC

Sept 2023

Prepared By: Andrew Clark

SFH000316

2019 Aerial Survey

SCALE: 1" = 300 FT

