Description of Timber Harvest Activity

Limb-It-Less Logging, LLC will be implementing a selection timber harvest on the property of Jason Pelchat located at 27 Willow Drive in the Town of Uncasville, Map 017 Lot 018 containing 27 +/- acres and more particularly identified on the attached "Timber Harvest Map Property of Jason Pelchat", for the Fall/Winter of 2023/2024. Access to the property will use the existing driveway off Willow Drive. The objective of the harvest is to thin crop trees that have matured following a previous timber stand improvement harvest implemented in the past 20 years. We will also be removing dead oak and ash trees that have died due to spongy moth defoliation and EAB.

Harvesting equipment

The equipment that will be used on the site will be a Feller Buncher and log skidder. 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 move the harvested trees 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

One wetland/drainage crossing will be needed to facilitate the harvest operation. This flowage originates on the northwest side of the property from the Hillcrest housing complex and appears to be drainage water and/or footing drain water. A portable bridge will be placed across the drainage to facilitate the crossing. Corduroy will be installed on either side of the bridge crossing to stabilize the approaches. Once the harvesting on the north end of the property is completed the crossing will be removed and the approaches will be stabilized with hay bales and mulched.

Sedimentation and Erosion Control plans

Primary haul/skid roads will utilize the existing road system that was established during the previous harvest operation. Temporary haul/skid roads that will be constructed will run along contours when possible and not against them. Upon completion of the harvest, permanent water bars will be installed and any sections of the haul/skid roads that may have erosions problems will be seeded

and mulched to prevent erosion and sedimentation. 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.

Drainage Crossing: The crossing will have hay bales installed and mulched to prevent erosion.

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,

Andrew Clark

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Limb-It-Less Logging, LLC

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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.