



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #7669

REVISION NOTICE #1 - August 19, 2025

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on Thursday, August 28, 2025

LOCATION: Baraga Mgmt Unit, 427 US 41 North, Baraga, MI 49908

This prospectus has been modified with the following changes.

2.1.3 - Cut Tree Marked Unit(s)

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit 1, all maple, jack pine, larch, birch, spruce, aspen, and fir which meet minimum piece specifications in 2.2 Utilization are designated for cutting.

The sale conditions for the Mosquitoville Mix timber sale (11-007-25) have been updated. Please use the attached sale conditions when bidding on this sale and disregard the original sale conditions sent with the prospectus.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Brad Carlson at 906-353-6651.

Sale Specific Conditions & Requirements

Sale Name: Mosquitoville Mix

Sale Number: 11-007-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock, red pine, white pine, cedar, or red oak which if present are to be protected.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit 1, all maple, jack pine, larch, birch, spruce, aspen, and fir which meet minimum piece specifications in 2.2 Utilization are designated for cutting.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.4 - Skidding Length (12/24)

Skidding of lengths over 17 feet is permissible as long as the Sale Administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

2.2.5 - Limbed Tree Skidding (12/24)

The skidding of whole trees or tree segments with limbs attached is prohibited, unless approved by the Unit Manager or his/her representative.

2.2.8 - Utilization and Removal (12/24)

All products meeting standards set forth in General Condition and Requirement 2.2 Utilization must be removed from the Sale Area. This is because excess woody debris inhibits regeneration.

2.2.11 - Chipping Restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber. Note that: trees within 10 feet of ruts exceeding 12" will be considered damage due to damage caused to the tree roots (see spec 5.4.1).

4 - Transportation

4.1 - Construction

4.1.1 - Stream Crossings, General (1/25)

All stream crossing structures will be temporary and, therefore, shall be provided by the Purchaser and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR for crossings on state owned land.

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale, or chipped, utilized or otherwise removed from the sale.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the Sale Administrator, and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the Sale Administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed.

Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge, or be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the Sale Administrator for specific details of design and placement.

4.1.8 - Road Work (1) (8/07)

The following road work is required if sale is logged with snow on the ground. The Purchaser will plow the access road into the sale, such that there are pull-offs and/or turn outs sufficient for a passenger vehicle pulling a trailer to pull off the road to allow passage of other vehicles. These pull-offs shall be along the road at a distance of no greater than a quarter of a mile.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required. The DNR will secure any stream crossing permits that may be required, please notify the DNR 90 days prior to working on any crossing that requires a permit.

4.2 - Maintenance**4.2.2 - Fill Material (4/07)**

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - Two Wheel Drive Condition (2/04)

All existing trail roads on and adjacent to the Sale Area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations**5.1 - Notification****5.1.1 - Pre-sale Conference (10/16)**

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations, to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.1.6 - Utility R.O.W. (1/25)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations.

5.2 - Conduct of Operations**5.2.1 - Slash****5.2.1.1 - Slash Within Sale Area (9/16)**

No trees are to be felled outside the Sale Area, and all slash is to be kept at least 10 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags**5.2.2.1 - Den Trees (10/16)**

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) unless changed by written agreement, all clean-up activities must be completed by June 30 for all areas that were harvested during the previous harvest season. This restriction is to allow the clean-up areas to revegetate before the dry season.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.6 - Bark Beetle Restriction (1/25)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two (2) inches in diameter are removed from the Sale Area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.30 - Landing/Road Topsoil Protection (1/25)

Topsoil on landings and new roads must be removed, stockpiled, and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per Sale Administrator's instructions.

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No Decking Against Live Trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.41 - Snowmobile Trail Protection (9/11)

Trail 159 (Baraga Plains Road) is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. The road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased. Note: Trees within 10 feet of ruts exceeding 12" will be considered damage due to damage caused to the tree roots and will be billed in accordance with 3.4 Damaged Timber.

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion Control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species**5.8.3 - Red-shouldered Hawk or Goshawk (1) (1/25)**

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

5.8.5 - Protection of Raptor Nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention**6.2 - Signing****6.2.1 - Road Posting (10/20)**

The Purchaser is responsible for posting and maintaining caution signs on Baraga Plains Road prior to beginning operations. The road must be posted at appropriate distances from the trucking activity to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Trail 159 (Baraga Plains Road) prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.