



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7430**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 13, 2024.

LOCATION: NEWBERRY MGMT UNIT, PO BOX 428, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.

CONTACT NAME: Keith Magnusson

PHONE NUMBER: (906) 291-0120

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, NEWBERRY MANAGEMENT UNIT, for certain timber on the following described lands:

Silver Pine (42-029-23) / T46N, R11W, SEC. 2 , NW,W1/2NE.

T46N, R11W, SEC. 3 , E1/2NE.

Luce County, Advertised Price \$35,234.70, 118.7 Acres, Spruce/Fir/Tamarack, White Pine.

SALE NOTE: Road maintenance may be needed on this sale. See Sale Spec 4.2.3 for details.

The Silver Creek Bird Trail is a birding trail that follows the E/W road that is along the northern edge of sale. See Sale Spec 5.2.40 for protection information.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

TIMBER SALE INFORMATION

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A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	253 Cords	\$ 10.65 / Cord
Mixed Aspen	160 Cords	\$ 28.10 / Cord
Mixed Hardwood	283 Cords	\$ 12.85 / Cord
Red Pine	142 Cords	\$ 70.05 / Cord
Tamarack	6 Cords	\$ 1.50 / Cord
White Pine	622 Cords	\$ 21.15 / Cord
White Spruce	174 Cords	\$ 7.45 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.92 percent. There are an estimated 1,697 cords on this timber sale, plus or minus 236 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,761.74 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	19.5%
02	46.2%
03	34.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2027.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
134,090	1,697	13.92%	1,461	1,934

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
5	134,090	1,697	13.92%	1,461	1,934
TOTAL:	134,090	1,697		1,461	1,934

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
5	118.7	1	23.1
		2	55.0
		3	40.6
TOTAL:	118.7		118.7

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	49	Cords	23.1	\$6,875.05
	Mixed Aspen		31	Cords		
	<i>B. T. Aspen</i>		1	Cords		
	<i>Quaking Aspen</i>		30	Cords		
	Mixed Hardwood		55	Cords		
	<i>Red Maple</i>		2.5	MBF		
	<i>Beech</i>		2	Cords		
	<i>Black Cherry</i>		5	Cords		
	<i>Red Maple</i>		43	Cords		
	Red Pine		28	Cords		
	Tamarack		1	Cords		
	White Pine		121	Cords		
	White Spruce		34	Cords		
2	Balsam Fir	Pulpwood	117	Cords	55.0	\$16,281.85
	Mixed Aspen		75	Cords		
	<i>B. T. Aspen</i>		2	Cords		
	<i>Quaking Aspen</i>		73	Cords		
	Mixed Hardwood		131	Cords		
	<i>Red Maple</i>		5.9	MBF		
	<i>Beech</i>		4	Cords		
	<i>Black Cherry</i>		12	Cords		
	<i>Red Maple</i>		103	Cords		
	Red Pine		65	Cords		
	Tamarack		3	Cords		
	White Pine		288	Cords		
	White Spruce		80	Cords		
3	Balsam Fir	Pulpwood	87	Cords	40.6	\$12,077.80
	Mixed Aspen		54	Cords		
	<i>B. T. Aspen</i>		1	Cords		
	<i>Quaking Aspen</i>		53	Cords		
	Mixed Hardwood		97	Cords		
	<i>Red Maple</i>		4.4	MBF		
	<i>Beech</i>		3	Cords		
	<i>Black Cherry</i>		9	Cords		
	<i>Red Maple</i>		76	Cords		
	Red Pine		49	Cords		
	Tamarack		2	Cords		
	White Pine		213	Cords		
	White Spruce		60	Cords		
TOTAL:			1,640	Cords		

Sale Specific Conditions & Requirements

Sale Name: Silver Pine

Sale Number: 42-029-23 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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1-3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock or oak, if present. Additionally, do not cut any trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1-3 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

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.

4.1.6 - Road construction (1/09)

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. 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.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: within 30 days of completion of hauling, or if no hauling occurs for 30 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

Grading of Silver Creek Road may be needed before, during, and after the sale. If large blowouts develop, the purchaser will be responsible for grading and graveling portions of the road. 23A gravel will be used to fill holes or cap the road, unless the Sale Administrator approves other fill material.

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or treetops may exceed 24 inches in height.

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 10 feet inside the sale boundary. Slash cannot be piled or placed near residual trees.

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

5.2.3.6 - Bark beetle restriction (12/08)

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 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 fifteen 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.

5.2.32 - 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.

5.2.40 - Pathway protection (10/10)

The Silver Creek Bird Trail is a birding trail follows the E/W road that is along the northern edge of sale. Do not cut trees or damage posts with pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline.

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 Silver Creek Road prior to beginning operations. The road 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.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Silver Creek Birding Trail prior to beginning operations. The trail must be posted to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The DNR will provide the signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

**TIMBER SALE MAP**

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number
42-029-23Date
09/28/2023Forest Management Unit
Newberry Mgt UnitCounty
Luce

Mapped By: L. Livermore

Cruised By: Grossman Forestry

Scale
1:20,000Page
1Of
1Township
46NRange
11WSection(s) and
Subdivision(s)
Sec. 2 NW,W1/2NE; Sec. 3 E1/2NE;**Cover Type**

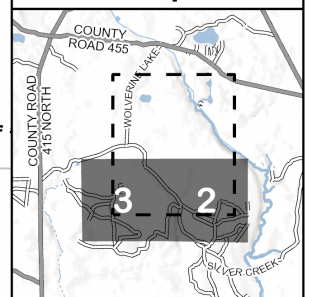
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Silver PineAcres: **118.7** Compartment: **42102****QR Code****Legend**

- Against State (Red)
- Payment Unit (Yellow)
- Private Boundary (Blue)
- Survey Grade Corner
- Berm
- MIRIS Section Corner
- Perennial River
- Lakes and Rivers
- Retention Areas
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- Private Road
- Temporary Management Access
- Stand
- Counties
- Recreational Trail
- ORV Trails

Locator Map (1:200,000)

PVT

0 0.25 0.5 0.75 Miles

Michigan Department of Natural Resources, Esri, NASA, NGA, USGS, Esri Canada, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, NRCAN, Parks Canada