



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7523**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on December 16, 2024.

LOCATION: GWINN MGMT UNIT, 410 WEST M 35, GWINN, MI 49841.

CONTACT NAME: Mike Brodeur

PHONE NUMBER: (906) 346-9201

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, GWINN MANAGEMENT UNIT, for certain timber on the following described lands:

Oaky Spruce (32-006-24) / T45N, R28W, SEC. 7 , E1/2NW,NE,NWSE.

Marquette County, Advertised Price \$16,978.70, 42.1 Acres, Paper Birch, Spruce/Fir/Tamarack.

SALE NOTE: Access to this sale will be through private property. Contact the Sale Administrator for more details on best access and easement. This sale also has operating restrictions. Please review specs 4.4 and 5.2.3.

Access may be through private land.

TIMBER SALE INFORMATION

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Access may be through private land.

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>
Sawtimber		
Paper Birch	4.7 MBF	\$ 75.00 / MBF
Red Maple	0.9 MBF	\$ 82.00 / MBF
Pulpwood		
Balsam Fir	47 Cords	\$ 9.40 / Cord
Black Spruce	563 Cords	\$ 10.60 / Cord
Jack Pine	4 Cords	\$ 36.05 / Cord
Mixed Aspen	147 Cords	\$ 20.20 / Cord
Paper Birch	167 Cords	\$ 14.70 / Cord
Red Maple	91 Cords	\$ 10.60 / Cord
Red Pine	59 Cords	\$ 60.50 / Cord
Tamarack	3 Cords	\$ 13.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.38 percent. There are an estimated 1,094 cords on this timber sale, plus or minus 234 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 \$1,697.87 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	27.7%
02	14.6%
03	57.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

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
86,453	1,094	21.38%	860	1,328

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.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
33	22,112	280	45.63%	152	408
35	45,983	582	30.11%	407	757
38	18,358	232	45.12%	128	337
TOTAL:	86,453	1,094		687	1,502

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
33	10.8	1	10.8
35	21.9	3	21.9
38	9.4	2	9.4
TOTAL:	42.1		42.1

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	2.6	MBF	10.8	\$4,698.30
	Red Maple		0.9	MBF		
	Balsam Fir	Pulpwood	39	Cords		
	Black Spruce		10	Cords		
	Jack Pine		4	Cords		
	Mixed Aspen		131	Cords		
	<i>B. T. Aspen</i>		126	Cords		
	<i>Quaking Aspen</i>		5	Cords		
	Paper Birch		57	Cords		
	Red Maple		31	Cords		
2	Black Spruce	Pulpwood	193	Cords	9.4	\$2,471.50
	Paper Birch		3	Cords		
	Red Maple		36	Cords		
3	Paper Birch	Sawtimber	2.1	MBF	21.9	\$9,808.90
	Balsam Fir	Pulpwood	8	Cords		
	Black Spruce		360	Cords		
	Mixed Aspen		16	Cords		
	<i>Balsam Poplar</i>		16	Cords		
	Paper Birch		107	Cords		
	Red Maple		24	Cords		
	Red Pine		59	Cords		
	Tamarack		3	Cords		
	TOTAL:			5.6		
TOTAL:			1,081	Cords		

Sale Specific Conditions & Requirements

Sale Name: Oaky Spruce

Sale Number: 32-006-24 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 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. The painted exterior boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid. Yellow trees are not to be cut if also designated as a leave tree by one of the adjoining units.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut white pine, cedar, hemlock, or oak. In addition, within Payment Units 1 and 2, do not cut any red pine.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated 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 10% 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.

4 - Transportation

4.1 - Construction

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.

4.1.6 - Road construction (4/24)

Road work 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, 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 from the road.

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.

4.2 - 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. Depending on the time of year, multiple areas may require fill material for access across the Sale Area. Contact the Sale Administrator regarding the availability of on-site sand or gravel from adjacent State-owned lands.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desired to cross private land, a copy of the written permission from the private landowner may be required by the DNR. If required, written permission will need to be provided within 30 days after bid open and before starting operations.

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. The Unit Manager or his/her representative must be contacted at least 7 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen ground conditions, as determined by the Sale Administrator. This restriction is due to wet soils. Frozen ground conditions are generally from December 1 to April 1.

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1-3, unless changed by written agreement, all equipment, material, and debris brought onto the Sale Area as part of the operation shall be removed within 21 days of inactivity/completion of cutting, skidding, and hauling. This restriction is for maintaining general job site cleanliness and order.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 1-3, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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.

5.4 - 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.

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.

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 County Road CMM and Perch Lake 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.



TIMBER SALE MAP

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

Sale Number	Date	
32-006-24	10/28/2024	
Scale	Page	Of
1:15,840	1	1

Forest Management Unit	County	Mapped By: Siler
Gwynn Mgt Unit	Marquette	Cruised By: Siler & Gould

Township	Range	Section(s) and Subdivision(s)
45N	28W	Sec. 7 E1/2NW,NE,NWSE;

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

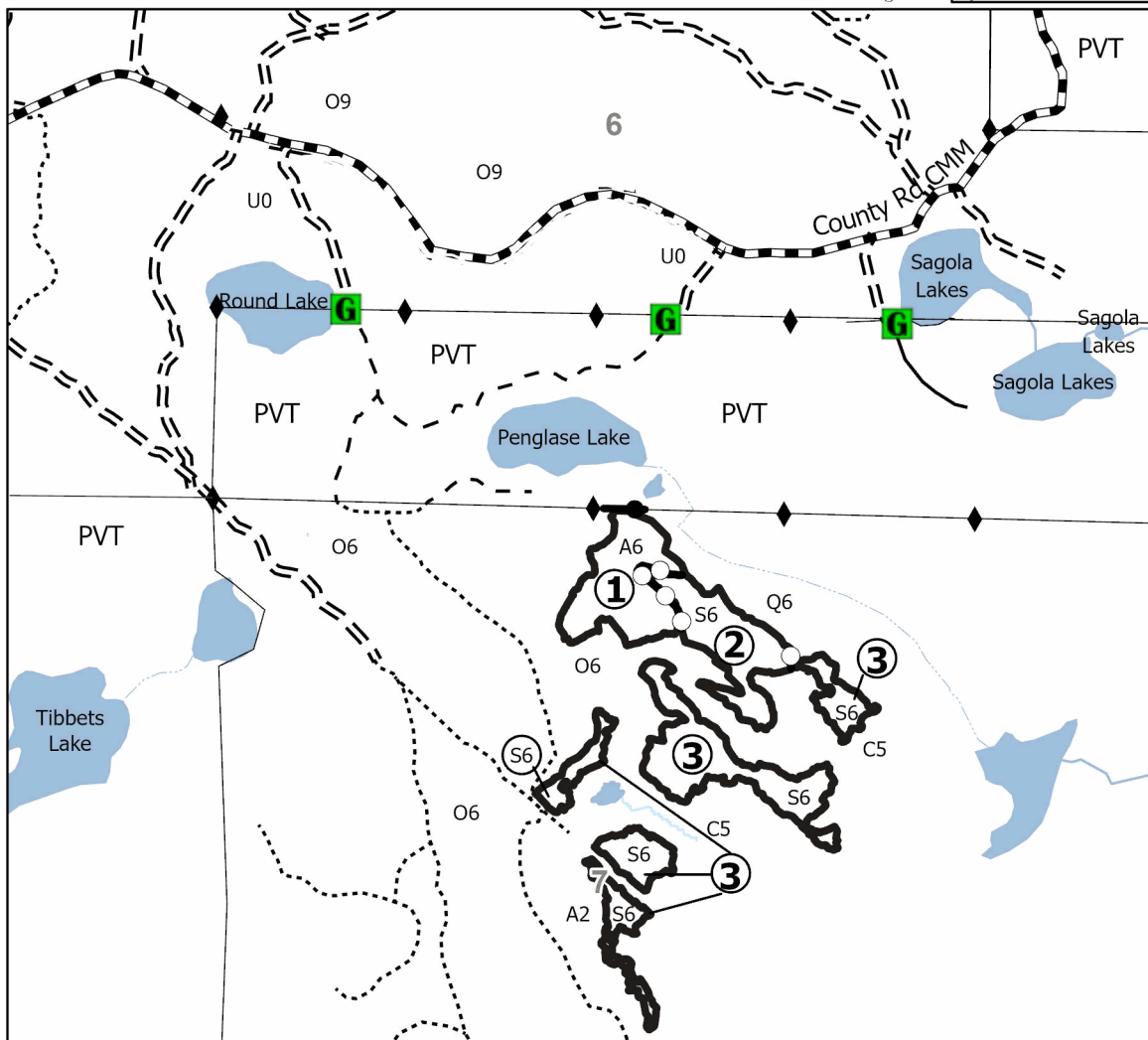
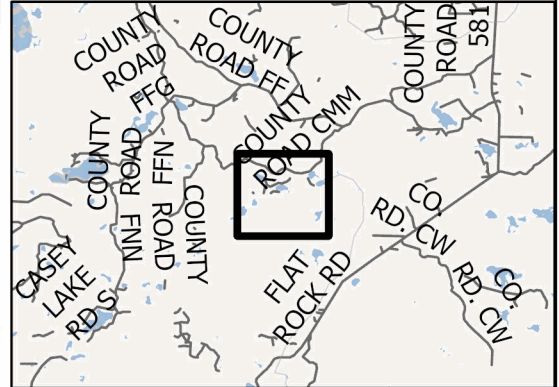
PU #	Acres
1	10.8
2	9.4
3	21.9

Oaky Spruce

Compartment: 32232

Acres: 42.1

Locator Map (1:200,000)



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- State Boundary
- Lakes
- Intermittent Stream
- Perennial River
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Corners
- Gate
- Payment Unit

Use QR Code to open Map in App

