



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #7548**

**REVISION NOTICE #1 - January 31, 2025**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on Tuesday, February 18, 2025

LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653

This prospectus has been modified with the following changes.

1. Timber Sale 71-009-24- Lost Twin Lakes- Sale Spec. 2.1.7-Leave Tree Marked Unit(s) – changed from:

Within Payment Units(s) 2 and 4, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height.

Corrected verbiage:

**Within Payment Unit(s) 1 and 4, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height.**

We apologize for any inconvenience this may have caused. If you need assistance, please contact Jason Lewicki at 989-745-5870.



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SCHEDULED SALE DATE AND TIME: **2:00 p.m. (local time) on February 18, 2025.**

LOCATION: **ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.**

CONTACT NAME: Jason Lewicki

PHONE NUMBER: (989) 745-5870

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

PPLV Mix (71-017-24) / T24N, R02E, SEC. 15, SWNW,W1/2NE,SW,W1/2SE.

T24N, R02E, SEC. 16, SENW,NWNE,S1/2NE,NESW,N1/2SE.

T24N, R02E, SEC. 22, SWNW,NWSW.

Ogemaw County, Advertised Price \$269,356.90, 211.0 Acres, Aspen, Hardwood.

**SALE NOTE:** 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

PPLV Mix (71-017-24)

T24N, R02E, SEC. 15; T24N, R02E, SEC. 16; T24N, R02E, SEC. 22.  
Ogemaw County (Advertised Price \$269,356.90)

SALE NOTE: 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.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
B. T. Aspen	371.8 MBF	\$ 92.00 / MBF
Black/Red (Hybrid) Oak	51.9 MBF	\$ 135.00 / MBF
Jack Pine	10.8 MBF	\$ 57.00 / MBF
Quaking Aspen	20.0 MBF	\$ 92.00 / MBF
Red Maple	116.0 MBF	\$ 81.00 / MBF
Red Oak	643.5 MBF	\$ 133.00 / MBF
Red Pine	99.4 MBF	\$ 124.00 / MBF
White Oak	122.1 MBF	\$ 72.00 / MBF
White Pine	38.6 MBF	\$ 80.00 / MBF
<b>Pulpwood</b>		
Jack Pine	59 Cords	\$ 23.05 / Cord
Mixed Aspen	594 Cords	\$ 38.10 / Cord
Mixed Hardwood	1,324 Cords	\$ 26.45 / Cord
Mixed Oak	1,172 Cords	\$ 25.15 / Cord
Red Pine	277 Cords	\$ 51.40 / Cord
White Pine	97 Cords	\$ 38.95 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 9.50 percent. There are an estimated 6,978 cords on this timber sale, plus or minus 663 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 \$13,467.85 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	2.9%
02	1.3%
03	2.7%
04	2.1%
05	8.2%
06	11.4%
07	20.8%
08	21.3%
09	8.6%
10	4.9%
11	5.0%
12	10.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

**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
551,262	6,978	9.50%	6,315	7,641

### 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
14	64,604	818	23.64%	624	1,011
60	12,459	158	50.21%	79	237
65	28,642	363	57.81%	153	572
74	27,733	351	35.48%	226	476
75	61,042	773	25.86%	573	973
99	278,333	3,523	14.89%	2,999	4,048
112	10,916	138	23.66%	105	171
115	7,866	100	54.67%	45	154
118	11,642	147	36.77%	93	202
124	48,025	608	27.75%	439	777
<b>TOTAL:</b>	<b>551,262</b>	<b>6,978</b>		<b>5,337</b>	<b>8,619</b>

### 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
14	24.1	6	24.1
60	9.6	4	9.6
65	12.7	10	12.7
74	21.8	11	21.8
75	12.1	12	12.1
99	85.5	7	35.1
99	85.5	8	35.9
99	85.5	9	14.5
112	3.4	3	3.4
115	5.4	2	5.4
118	8.2	1	8.2
124	28.2	5	28.2
<b>TOTAL:</b>	<b>382.0</b>		<b>211.0</b>

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Red Pine	Sawtimber	31.8	MBF	8.2	\$7,695.40	
	Red Pine	Pulpwood	73	Cords			
2	Jack Pine	Sawtimber	4.0	MBF	5.4	\$3,492.15	
	Red Maple		1.1	MBF			
	Red Pine	12.3	MBF				
	Jack Pine	Pulpwood	32	Cords			
	Mixed Hardwood		17	Cords			
	<i>Pin Cherry</i>		5	Cords			
	<i>Red Maple</i>		12	Cords			
	Red Pine		9	Cords			
3	Red Pine	Sawtimber	12.1	MBF	3.4	\$7,205.80	
	Red Pine	Pulpwood	111	Cords			
4	Quaking Aspen	Sawtimber	3.6	MBF	9.6	\$5,754.70	
	Jack Pine	Pulpwood	6	Cords			
	Mixed Aspen		129	Cords			
	<i>Quaking Aspen</i>		129	Cords			
	Mixed Hardwood		14	Cords			
	<i>Pin Cherry</i>		<i>Sawtimber</i>	1.0			MBF
	<i>Pin Cherry</i>		<i>Pulpwood</i>	12			Cords
5	Black/Red (Hybrid)	Sawtimber	23.4	MBF	28.2	\$22,035.60	
	Jack Pine		3.4	MBF			
	Quaking Aspen		7.2	MBF			
	Red Maple		17.7	MBF			
	Red Oak		24.6	MBF			
	Red Pine		18.2	MBF			
	White Oak		19.1	MBF			
	White Pine		2.4	MBF			
	Jack Pine		Pulpwood	3			Cords
	Mixed Aspen			50			Cords
	<i>Quaking Aspen</i>			50			Cords
	Mixed Hardwood			206			Cords
	<i>Pin Cherry</i>			8			Cords
	<i>Red Maple</i>			198			Cords
	Mixed Oak			73			Cords
	<i>/Red (Hybrid) Oak</i>			22			Cords
	<i>Red Oak</i>			22			Cords
	<i>White Oak</i>			29			Cords
	Red Pine			3			Cords
	White Pine			2			Cords
6	B. T. Aspen	Sawtimber		11.9	MBF	24.1	\$30,785.15
	Black/Red (Hybrid)		13.3	MBF			
	Red Maple		4.0	MBF			
	Red Oak		62.7	MBF			
	Red Pine		7.6	MBF			
	White Oak		49.2	MBF			
	White Pine		18.8	MBF			
	Mixed Aspen		Pulpwood	5	Cords		
	<i>B. T. Aspen</i>			5	Cords		
	Mixed Hardwood			104	Cords		
	<i>Red Maple</i>			104	Cords		
	Mixed Oak			186	Cords		
	<i>/Red (Hybrid) Oak</i>			20	Cords		
	<i>Red Oak</i>			68	Cords		
	<i>White Oak</i>			98	Cords		
Red Pine	45	Cords					

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	White Pine	Pulpwood	85	Cords		
7	B. T. Aspen	Sawtimber	85.5	MBF	35.1	\$56,026.95
	Black/Red (Hybrid)		2.7	MBF		
	Jack Pine		1.4	MBF		
	Red Maple		23.7	MBF		
	Red Oak		185.8	MBF		
	Red Pine		3.2	MBF		
	White Oak		21.3	MBF		
	White Pine		7.1	MBF		
	Jack Pine	Pulpwood	1	Cords		
	Mixed Aspen		73	Cords		
	<i>B. T. Aspen</i>		73	<i>Cords</i>		
	Mixed Hardwood		286	Cords		
	<i>Red Maple</i>		286	<i>Cords</i>		
	Mixed Oak		294	Cords		
	<i>/Red (Hybrid) Oak</i>		12	<i>Cords</i>		
	<i>Red Oak</i>		204	<i>Cords</i>		
	<i>White Oak</i>		78	<i>Cords</i>		
	Red Pine		13	Cords		
	White Pine		4	Cords		
8	B. T. Aspen	Sawtimber	87.5	MBF	35.9	\$57,335.70
	Black/Red (Hybrid)		2.7	MBF		
	Jack Pine		1.4	MBF		
	Red Maple		24.2	MBF		
	Red Oak		190.0	MBF		
	Red Pine		3.3	MBF		
	White Oak		21.8	MBF		
	White Pine		7.3	MBF		
	Jack Pine	Pulpwood	1	Cords		
	Mixed Aspen		75	Cords		
	<i>B. T. Aspen</i>		75	<i>Cords</i>		
	Mixed Hardwood		292	Cords		
	<i>Red Maple</i>		292	<i>Cords</i>		
	Mixed Oak		303	Cords		
	<i>/Red (Hybrid) Oak</i>		13	<i>Cords</i>		
	<i>Red Oak</i>		210	<i>Cords</i>		
	<i>White Oak</i>		80	<i>Cords</i>		
	Red Pine		13	Cords		
	White Pine		4	Cords		
9	B. T. Aspen	Sawtimber	35.3	MBF	14.5	\$23,138.50
	Black/Red (Hybrid)		1.1	MBF		
	Jack Pine		0.6	MBF		
	Red Maple		9.8	MBF		
	Red Oak		76.8	MBF		
	Red Pine		1.3	MBF		
	White Oak		8.8	MBF		
	White Pine		3.0	MBF		
	Jack Pine	Pulpwood	1	Cords		
	Mixed Aspen		30	Cords		
	<i>B. T. Aspen</i>		30	<i>Cords</i>		
	Mixed Hardwood		118	Cords		
	<i>Red Maple</i>		118	<i>Cords</i>		
	Mixed Oak		121	Cords		
	<i>/Red (Hybrid) Oak</i>		5	<i>Cords</i>		
	<i>Red Oak</i>		84	<i>Cords</i>		

**DESCRIPTION OF TIMBER BY PU (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
9 con't	<i>White Oak</i>	<i>Pulpwood</i>	32	<i>Cords</i>			
	Red Pine		5	Cords			
	White Pine		2	Cords			
10	B. T. Aspen	Sawtimber	14.0	MBF	12.7	\$13,218.30	
	Black/Red (Hybrid		8.7	MBF			
	Quaking Aspen		8.0	MBF			
	Red Oak		2.4	MBF			
	Red Pine		9.6	MBF			
	Jack Pine		Pulpwood	15			Cords
	Mixed Aspen			133			Cords
	<i>B. T. Aspen</i>			108			<i>Cords</i>
	<i>Quaking Aspen</i>			25			<i>Cords</i>
	Mixed Hardwood			76			Cords
	<i>Pin Cherry</i>	Sawtimber		3.1	<i>MBF</i>		
	<i>Black Cherry</i>			Pulpwood	17	<i>Cords</i>	
	<i>Pin Cherry</i>				23	<i>Cords</i>	
	<i>Red Maple</i>				30	<i>Cords</i>	
	Mixed Oak				33	Cords	
	<i>Red (Hybrid) Oak</i>	19	<i>Cords</i>				
	<i>Red Oak</i>	12	<i>Cords</i>				
	<i>White Oak</i>	2	<i>Cords</i>				
	Red Pine	5	Cords				
	11	B. T. Aspen	Sawtimber	24.2	MBF	21.8	\$13,444.25
Quaking Aspen		1.2		MBF			
Red Maple		9.2		MBF			
Red Oak		42.9		MBF			
White Oak		0.6		MBF			
Mixed Aspen		Pulpwood		28	Cords		
<i>B. T. Aspen</i>				27	<i>Cords</i>		
<i>Quaking Aspen</i>				1	<i>Cords</i>		
Mixed Hardwood				39	Cords		
<i>Red Maple</i>				39	<i>Cords</i>		
Mixed Oak				100	Cords		
<i>Red Oak</i>				96	<i>Cords</i>		
<i>White Oak</i>				4	<i>Cords</i>		
12				B. T. Aspen	Sawtimber		
	Red Maple		26.3	MBF			
	Red Oak	58.3	MBF				
	White Oak	1.3	MBF				
	Mixed Aspen	Pulpwood	71	Cords			
	<i>B. T. Aspen</i>		71	<i>Cords</i>			
	Mixed Hardwood		172	Cords			
	<i>Red Maple</i>		172	<i>Cords</i>			
	Mixed Oak		62	Cords			
	<i>Red Oak</i>		57	<i>Cords</i>			
	<i>White Oak</i>		5	<i>Cords</i>			
TOTAL:			1,474.1	MBF			
TOTAL:			3,523	Cords			

## Sale Specific Conditions & Requirements

Sale Name: PPLV Mix

Sale Number: 71-017-24 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 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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange 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

##### 2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 2, 4-10, and 12, cut all trees that are two (2) inches or more at DBH, , except do not cut any trees marked with green paint. In addition, within Payment Unit 4, do not cut any red pine.

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

Within Payment Unit(s) 1, 3, and 11, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

##### 2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 1, 3, and 11. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

##### 2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s) 1, 3, and 11, no chipping is permitted. In addition, all jack pine tops in Payment Unit 2 must be left evenly scattered to provide a seed source for natural regeneration.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 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.

#### 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. 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.

### 4 - Transportation



## 4.1 - Construction

### 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. 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. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

## 4.2 - Maintenance

### 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 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.

### 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 2 days in advance to schedule the conference.

#### 5.1.6 - Utility R.O.W. (4/19)

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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash Height (12/08)

No slash or tree tops may exceed 24 inches in height.

##### 5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, and if not chipped, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. 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. In addition, all jack pine tops in Payment Unit 2 must be left to provide a seed source for natural regeneration.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1, 3, and 11, 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.

##### 5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Unit 11, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread

of oak wilt.

#### 5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Units 1-10 and 12, 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.3.11 - Coppice Regeneration Protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Also, any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

### 5.2.4 - Dead and Down Creation

#### 5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 9-inch diameter or larger log size pieces on the ground for every four acres within Payment Units 4 and 7-10. They should be scattered throughout the units or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

#### 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.

#### 5.2.39 - ORV Trail/Route Protection (4/18)

There is an ATV trail within the Sale Area and it is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

#### 5.2.41 - Snowmobile Trail Protection (9/11)

There is a snowmobile trail that runs through the sale and it is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. 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. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline.

### 5.4 - Soil Protection

#### 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.

### 5.7 - Protection of Historical Sites

#### 5.7.2 - Potential Historical Site(s) (9/06)

The State Historic Preservation Office has identified the potential for a historic site within the boundary of this timber sale. Note that if the site is discovered during operations, General Condition and Requirement 5.7 - Protection of Historical Sites will apply.

## 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 all county roads affected by the sale 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.

### 6.2.2 - Snowmobile Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail 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.

### 6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ATV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area 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 Purchaser will provide these signs.



### TIMBER SALE MAP

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

Sale Number <b>71-017-24</b>	Date <b>09/18/2024</b>	
Scale <b>1:15,840</b>	Page <b>2</b>	Of <b>2</b>

Forest Management Unit Roscommon Mgt Unit	County Ogemaw	Mapped By: Martell
		Cruised By: Sanborn/Martell

Township 24N	Range 02E	Section(s) and Subdivision(s) SWNW,NWSW; Sec. 15 SWNW,W1/2NE,SW,W1/2SE; Sec. 16 SENW,NWNE,S1/2NE,NESW,N1/2SE; Sec. 22
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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		

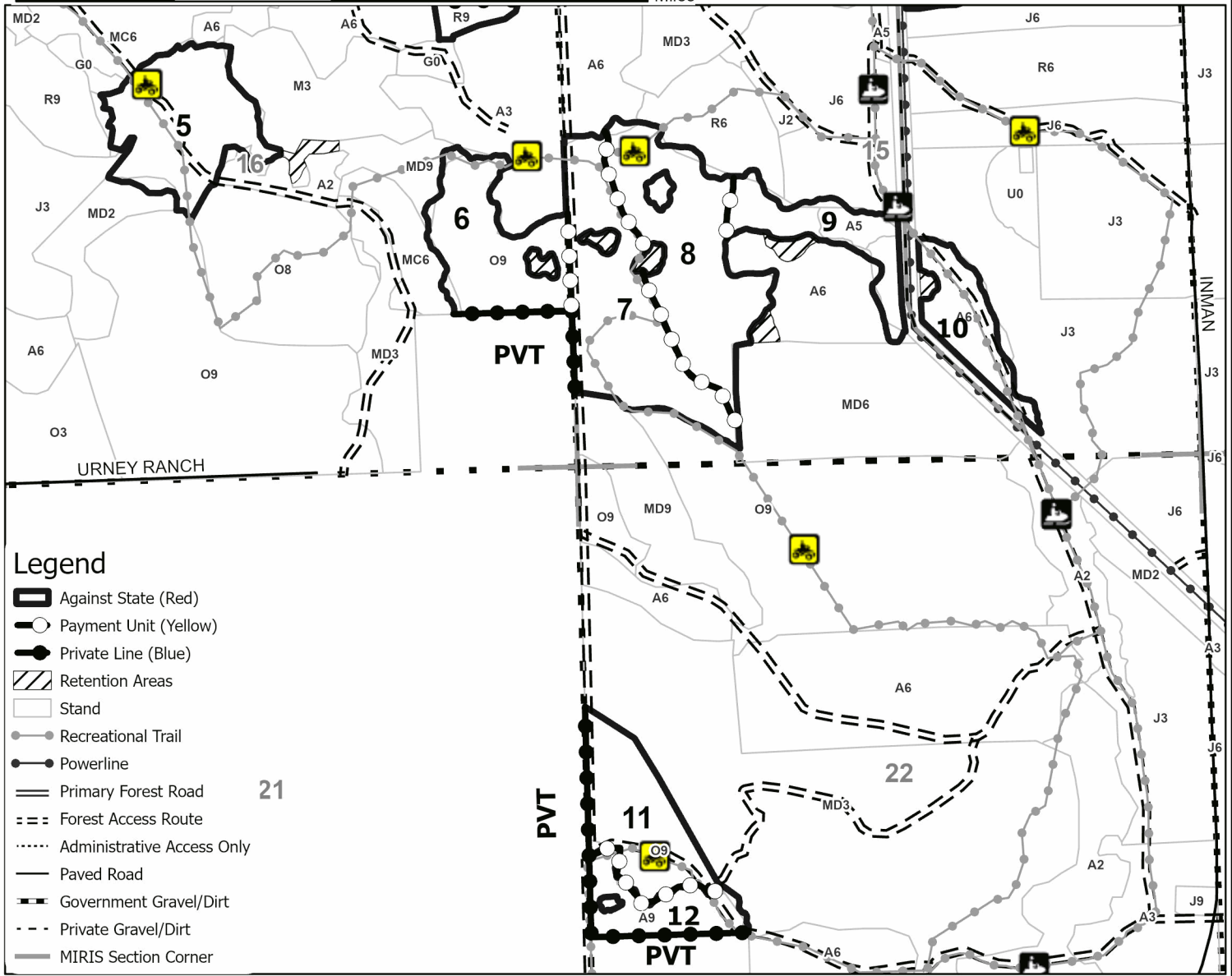
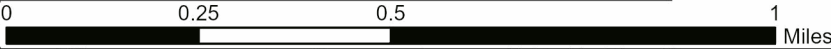
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Use QR Code to open Map in App



PU #	Acres	PU #	Acres	PU #	Acres	PU #	Acres
1	8.2	4	9.6	7	35.1	10	12.7
2	5.4	5	28.2	8	35.9	11	21.8
3	3.4	6	24.1	9	14.5	12	12.1

## PPLV Mix 211.0 Acres



### Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Retention Areas
- Stand
- Recreational Trail
- Powerline
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- MIRIS Section Corner



### TIMBER SALE MAP

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

Sale Number  
**71-017-24**

Date  
**09/23/2024**

Forest Management Unit  
Roscommon Mgt Unit

County  
Ogemaw

Mapped By: Martell  
Cruised By: Sanborn/Martell

Scale  
1:15,840

Page  
1

Of  
2

Township  
24N

Range  
02E

Section(s) and Subdivision(s)  
SWNW,NWSW;  
Sec. 15 SWNW,W1/2NE,SW,W1/2SE; Sec. 16 SENW,NWNE,S1/2NE,NESW,N1/2SE; Sec. 22

#### Cover Type

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#### Density

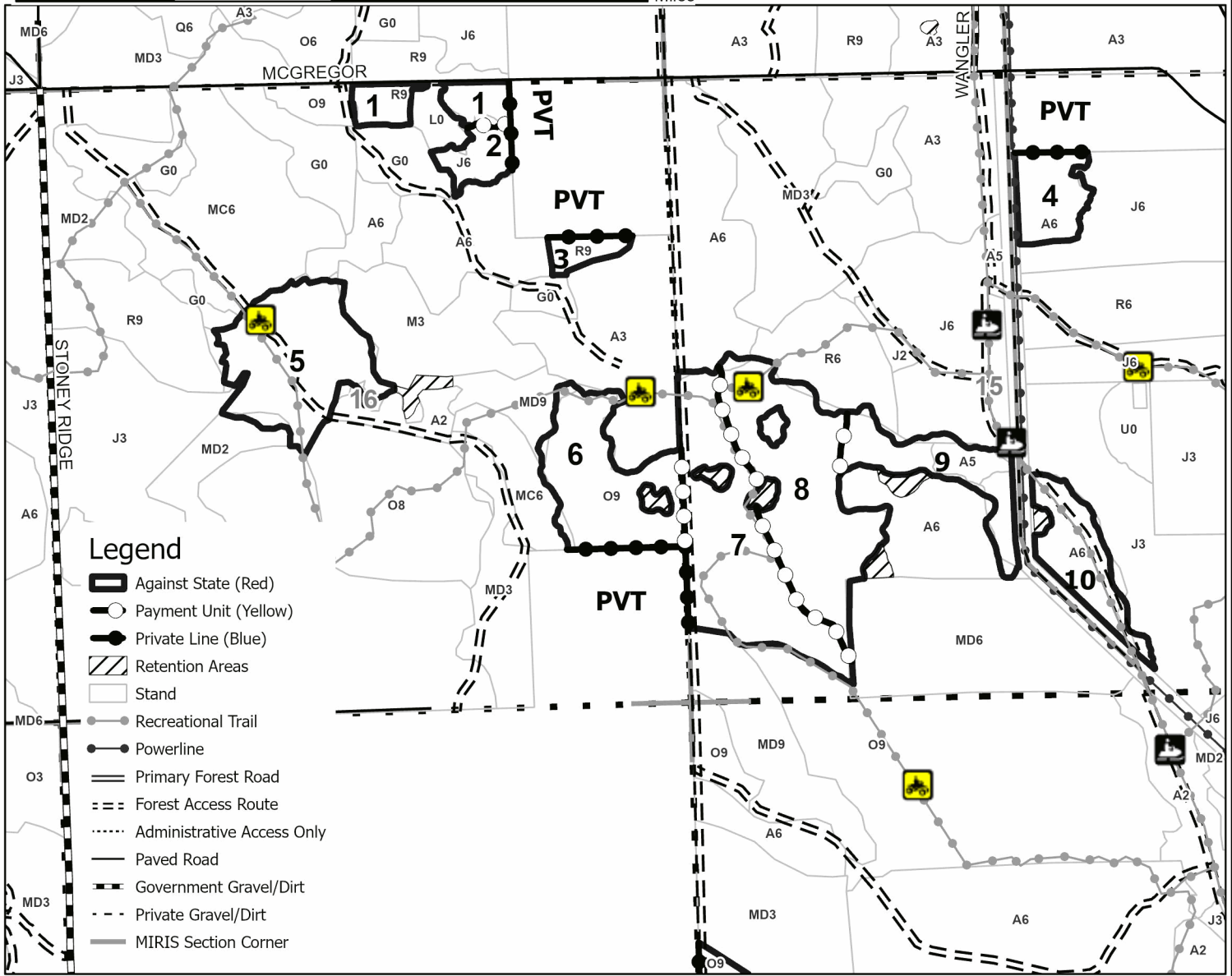
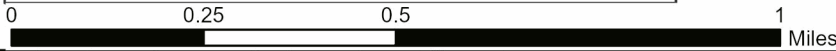
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1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
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Use QR Code to open Map in App



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**PPLV Mix**  
**211.0 Acres**



#### Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Retention Areas
- Stand
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