



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7535**

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on February 18, 2025.**

LOCATION: **ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.**

CONTACT NAME: Matt Foster

PHONE NUMBER: (989) 619-5921

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

Time Traveler II (54-036-24) / T29N, R06E, SEC. 14, SWSE.

T29N, R06E, SEC. 23, NW,NE,N1/2SE.

Alpena County, Advertised Price \$129,833.10, 137.5 Acres, Aspen, Hardwood.

SALE NOTE: -Within Payment Unit(s) 1-6, 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. Refer to timber sale spec 5.2.3.4 for more details.

-Within Payment Unit(s) 1, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 15. Refer to timber sale spec 5.8.8 for more details.

-The Chippewa Hills Pathway Trail System is within the sale area boundaries. These trails require protection. Refer to timber sale spec 5.2.40 for details.

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

Time Traveler II (54-036-24)

T29N, R06E, SEC. 14; T29N, R06E, SEC. 23.

Alpena County (Advertised Price \$129,833.10)

SALE NOTE: -Within Payment Unit(s) 1-6, 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. Refer to timber sale spec 5.2.3.4 for more details.

-Within Payment Unit(s) 1, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 15. Refer to timber sale spec 5.8.8 for more details.

-The Chippewa Hills Pathway Trail System is within the sale area boundaries. These trails require protection. Refer to timber sale spec 5.2.40 for details.

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>
Sawtimber		
Mixed Aspen	578.9 MBF	\$ 83.00 / MBF
Mixed Oak	379.9 MBF	\$ 104.00 / MBF
Red Maple	28.8 MBF	\$ 57.00 / MBF
Pulpwood		
Mixed Aspen	473 Cords	\$ 19.40 / Cord
Mixed Oak	664 Cords	\$ 23.60 / Cord
Red Maple	784 Cords	\$ 19.95 / Cord
Red Pine	4 Cords	\$ 36.45 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 18.06 percent. There are an estimated 4,238 cords on this timber sale, plus or minus 766 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 \$6,491.66 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	8.4%
02	17.2%
03	24.3%
04	24.6%
05	8.4%
06	17.1%
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
334,812	4,238	18.06%	3,472	5,004

## 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
18	174,888	2,214	24.46%	1,672	2,755
34	159,924	2,024	27.35%	1,471	2,578
<b>TOTAL:</b>	<b>334,812</b>	<b>4,238</b>		<b>3,143</b>	<b>5,333</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
18	63.1	1	10.7
18	63.1	2	21.8
18	63.1	3	30.6
34	74.4	2	0.1
34	74.4	3	0.4
34	74.4	4	36.3
34	74.4	5	12.4
34	74.4	6	25.2
<b>TOTAL:</b>	<b>561.3</b>		<b>137.5</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	46.1	MBF	10.7	\$10,922.70	
	<i>B. T. Aspen</i>		46.1	<i>MBF</i>			
	Mixed Oak		26.6	MBF			
	<i>Red Oak</i>		25.0	<i>MBF</i>			
	<i>White Oak</i>		1.6	<i>MBF</i>			
	Red Maple		4.3	MBF			
	Mixed Aspen		Pulpwood	54			Cords
	<i>B. T. Aspen</i>			54			<i>Cords</i>
	Mixed Oak			56			Cords
	<i>Red Oak</i>			54			<i>Cords</i>
<i>White Oak</i>	2	<i>Cords</i>					
Red Maple	86	Cords					
2	Mixed Aspen	Sawtimber	94.2	MBF	21.9	\$22,274.55	
	<i>B. T. Aspen</i>		94.2	<i>MBF</i>			
	Mixed Oak		54.5	MBF			
	<i>Red Oak</i>		51.3	<i>MBF</i>			
	<i>White Oak</i>		3.2	<i>MBF</i>			
	Red Maple		8.7	MBF			
	Mixed Aspen		Pulpwood	110			Cords
	<i>B. T. Aspen</i>			110			<i>Cords</i>
	Mixed Oak			113			Cords
	<i>Red Oak</i>			110			<i>Cords</i>
<i>White Oak</i>	3	<i>Cords</i>					
Red Maple	175	Cords					
3	Mixed Aspen	Sawtimber	133.3	MBF	31.0	\$31,498.25	
	<i>B. T. Aspen</i>		133.3	<i>MBF</i>			
	Mixed Oak		77.1	MBF			
	<i>Red Oak</i>		72.7	<i>MBF</i>			
	<i>White Oak</i>		4.4	<i>MBF</i>			
	Red Maple		12.3	MBF			
	Mixed Aspen		Pulpwood	154			Cords
	<i>B. T. Aspen</i>			154			<i>Cords</i>
	Mixed Oak			161			Cords
	<i>Red Oak</i>			156			<i>Cords</i>
<i>White Oak</i>	5	<i>Cords</i>					
Red Maple	247	Cords					
4	Mixed Aspen	Sawtimber	150.1	MBF	36.3	\$32,011.70	
	<i>B. T. Aspen</i>		146.5	<i>MBF</i>			
	<i>Quaking Aspen</i>		3.6	<i>MBF</i>			
	Mixed Oak		108.9	MBF			
	<i>Red Oak</i>		108.9	<i>MBF</i>			
	Red Maple		1.7	MBF			
	Mixed Aspen		Pulpwood	76			Cords
	<i>B. T. Aspen</i>			75			<i>Cords</i>
	<i>Quaking Aspen</i>			1			<i>Cords</i>
	Mixed Oak			164			Cords
	<i>Red Oak</i>			164			<i>Cords</i>
	Red Maple			136			Cords
Red Pine	2	Cords					
5	Mixed Aspen	Sawtimber	51.2	MBF	12.4	\$10,932.75	
	<i>B. T. Aspen</i>		50.0	<i>MBF</i>			
	<i>Quaking Aspen</i>		1.2	<i>MBF</i>			
	Mixed Oak		37.2	MBF			
	<i>Red Oak</i>		37.2	<i>MBF</i>			
	Red Maple		0.6	MBF			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE		
5 con't	Mixed Aspen	Pulpwood	26	Cords				
	<i>B. T. Aspen</i>		26	<i>Cords</i>				
	Mixed Oak		56	Cords				
	<i>Red Oak</i>		56	<i>Cords</i>				
	Red Maple		46	Cords				
	Red Pine		1	Cords				
6	Mixed Aspen	Sawtimber	104.0	MBF	25.2	\$22,193.15		
	<i>B. T. Aspen</i>		101.6	<i>MBF</i>				
	<i>Quaking Aspen</i>		2.4	<i>MBF</i>				
	Mixed Oak		75.6	MBF				
	<i>Red Oak</i>		75.6	<i>MBF</i>				
	Red Maple		1.2	MBF				
	Mixed Aspen	Pulpwood	53	Cords				
	<i>B. T. Aspen</i>		52	<i>Cords</i>				
	<i>Quaking Aspen</i>		1	<i>Cords</i>				
	Mixed Oak		114	Cords				
	<i>Red Oak</i>		114	<i>Cords</i>				
	Red Maple		94	Cords				
	Red Pine		1	Cords				
	TOTAL:			987.6	MBF			
	TOTAL:			1,925	Cords			

## Sale Specific Conditions & Requirements

Sale Name: Time Traveler II

Sale Number: 54-036-24 Seq#: 2

### 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 green paint, as well as Kissau Road. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the eastern edge of Payment Units 5 and 6 which are unpainted and designated by Kissau Road. Interior Payment Unit boundaries are marked with green 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. Green painted trees designating an interior Payment Unit boundary, that are marked for harvest, are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen trees are designated for cutting. Any trees marked with orange paint outside of the sale boundary are not Included Timber.

#### 2.2 - Utilization

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

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

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) \$25,000 in value or greater 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. In addition, extreme care should be taken to avoid damage to red pine, white pine, and balsam fir seedlings and saplings.

Within the Sale Area, if more than 50% of the red pine, white pine, and balsam fir seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$250 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of undesignated 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)

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 within 30 days of completion of hauling. 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. 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.

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

The following road maintenance may be required based on forest road and weather conditions at the time of sale operations: Limestone improved forest roads exist within the Sale Area and are needed for sale access and hauling from the sale. These roads may require the placement of 3-minus limestone and/or finer limestone prior to, during, and/or after hauling per the Sale Administrator's discretion for maintaining forest roads.

#### 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 on site between the Purchaser and Sale Administrator is required prior to beginning any operations within a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 14 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

#### 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.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

No slash or tree tops, within Payment Units 2-6, may exceed 24 inches in height.

#### 5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in openings which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

#### 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

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

Within Payment Units 1-6, 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.

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

Timber harvesting in any Payment Unit must be completed before significant tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. 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

##### 5.2.4.6 - Dead and Down Creation, Other (9/09)

To encourage reptiles and amphibians, within Payment Unit 1, create one brush pile for every 2 acres. Brush piles must be at least 6 feet by 6 feet, with a thickness of 4 feet, and dense enough to substantially shade the ground. These brush piles will preferably be placed near lowland edges and at least 2 chains away from any roads, two-tracks, or trails open to vehicles.

#### 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.

#### 5.2.33 - Gas Well Revegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be revegetated with a seeding mixture specified by the Unit Manager or his/her representative.

#### 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 Chippewa Hills Pathway trail system is a bike, hiking, horse, and ski trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 30-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the Sale Administrator.

#### 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.

##### 5.4.4 - Slope Protection (9/19)

Skid trails and roads on slopes shall be water barred with slash as soon as use is complete to prevent erosion.



## 5.8 - Protection of Endangered Species

### 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.

### 5.8.8 - Protected Species, Other (2/12)

Within Payment Unit 1, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 15. Additionally, the ground must be frozen or dry and firm. Wood cut during the operational period must be hauled prior to May 1. If Eastern Massasauga Rattlesnake are observed, they should be considered active regardless of date, all harvest operations are to cease, and no harvesting activities can resume until approved by the MI DNR biologist. This restriction is to protect the Eastern Massasauga Rattlesnake and its habitat.

## 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 forest roads 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 Chippewa Hills Pathway trail system 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	Date	
<b>54-036-24</b>	10/15/2024	
Scale	Page	Of
1:15,840	1	1

Forest Management Unit	County	Mapped By: D. Parris
Atlanta Mgt Unit	Alpena	Cruised By: C. Michaud, D. Parris

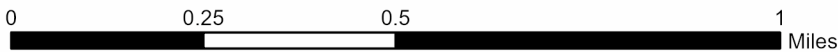
Township	Range	Section(s) and Subdivision(s)
29N	06E	Sec. 14 SWSE; Sec. 23 NW,NE,N1/2SE;

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		

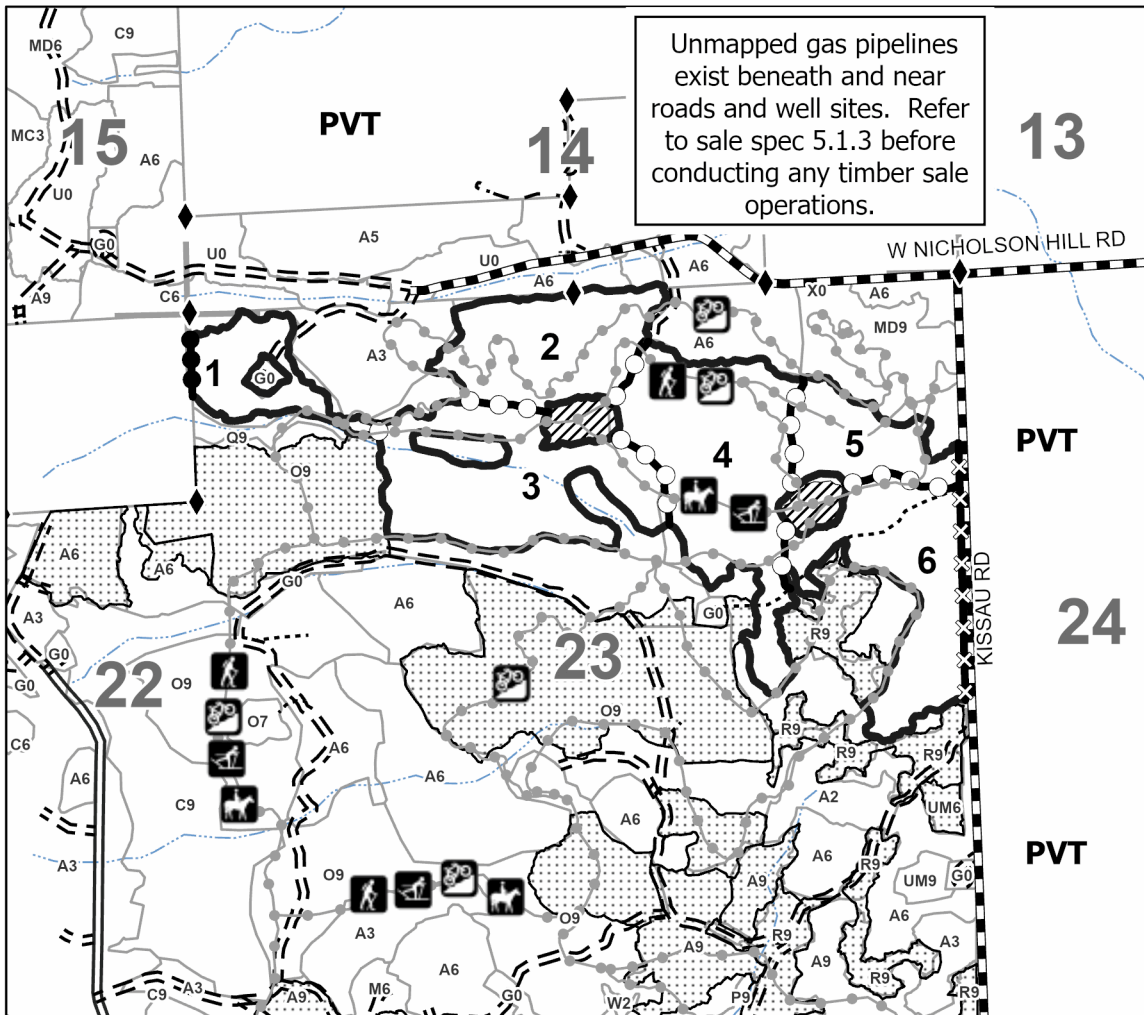
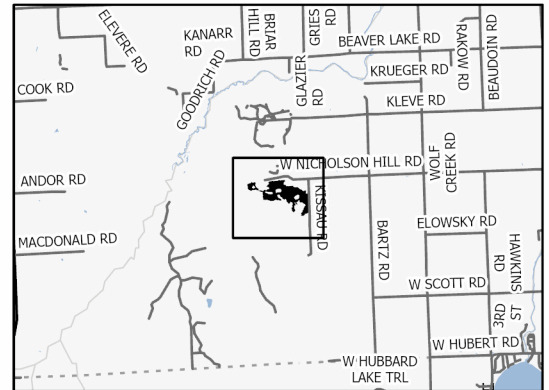
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres
1	10.7	4	36.3
2	21.9	5	12.4
3	31.0	6	25.2

**Time Traveler II**  
**Compartment 82**  
**137.5 Acres**



### Locator Map 1:200,000



### Legend

**Sale Boundary**

- Against State (Red)
- Against State (Unpainted)
- Private Line (Blue)
- Payment Unit (Green)
- Stand Boundaries
- ▨ Retention Areas
- ▤ Nearby Timber Sale
- == Primary Forest Road
- Forest Access Route
- ..... Administrative Access Only
- Government Gravel/Dirt
- Private Gravel/Dirt
- Recreational Trails
- Intermittent Stream
- ◆ Survey Corner
- Section Corner

Use QR Code to open Map in App

