



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7641**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on May 9, 2025.**

LOCATION: **GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.**

CONTACT NAME: Lucas Merrick

PHONE NUMBER: (989) 732-3541

PROSPECTUS NOTE: All sales on this Prospectus have received damage from the Ice Storm in late March 2025. The Purchaser should harvest the wood as soon as possible.

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

Ice Aw the Sign (52-104-25) / T35N, R05W, SEC. 11, NE.

T36N, R05W, SEC. 26, NENW.

T36N, R05W, SEC. 35, SWNW,NWSW,S1/2SW.

Emmet County, Advertised Price \$22,435.20, 141.0 Acres, Red Pine.

SALE NOTE: This is a red pine salvage sale.

Payment Units 1-4 are final harvest.

Payment Unit 5 is an optional unit and a partial harvest of damaged red pine only.

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

Ice Aw the Sign (52-104-25)

T35N, R05W, SEC. 11; T36N, R05W, SEC. 26; T36N, R05W, SEC. 35.
Emmet County (Advertised Price \$22,435.20)

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A timber sale contract for this scaled, 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		
Red Pine	984 Cords	\$ 22.80 / Cord

* 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 \$1,121.76 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	11.6%
02	12.6%
03	24.6%
04	19.6%
05	31.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

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.

<u>VOLUME</u>			<u>STATISTICAL RANGE IN CORDS</u>	
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
77,717	984	0.00%	984	984

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
26	24,537	311	0.00%	311	311
47	9,033	114	0.00%	114	114
66	9,760	124	0.00%	124	124
71	2,198	28	0.00%	28	28
72	32,189	407	0.00%	407	407
TOTAL:	77,717	984		984	984

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
26	44.5	5	44.5
47	16.4	1	16.4
66	17.7	2	17.7
71	4.0	3	4.0
72	58.4	3	30.7
72	58.4	4	27.7
TOTAL:	199.4		141.0

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Pulpwood	114	Cords	16.4	\$2,599.20
2	Red Pine	Pulpwood	124	Cords	17.7	\$2,827.20
3	Red Pine	Pulpwood	242	Cords	34.7	\$5,517.60
4	Red Pine	Pulpwood	193	Cords	27.7	\$4,400.40
5	Red Pine	Pulpwood	311	Cords	44.5	\$7,090.80
TOTAL:			984	Cords		

Sale Specific Conditions & Requirements

Sale Name: Ice Aw the Sign

Sale Number: 52-104-25 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 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. The blue painted 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 3, and 4, cut all red pine trees that are two (2) inches or more at DBH.

2.1.4 - Designated Timber Unit(s) (6/17)

Within Payment Unit(s) 5, all damaged red pine are designated for cutting. Red pine with snapped tops or boles, entire or partial, and entire but arching boles are considered damaged timber. Note that Payment Unit 5 is an optional Payment Unit.

2.1.11 - Description of Timber Note (2/04)

Note that this is an ice storm salvage sale. All Payment Units will be scaled by the Sale Administrator. Chipping of Sale Area will not be required but is encouraged. If sale is chipped, the Purchaser must provide electronic confirmation of scale tickets at minimum of twice per week. To convert red pine chip weight to cords, we will use a conversion of 1 cord = 1.9 tons or 1 cord = 3,800 pounds. This is from the USDA's Timber Management Field Book, 2008 Edition table 2.10 Weight Table for Various Woods.

In addition, note that Payment Unit 5 is an optional Payment Unit and can be removed at the request of the Purchaser via a Timber Sale Contract Amendment. No damages will be charged for Payment Unit 5 if it is not harvested.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within Payment Units 1, 2, 3, and 4 shall not exceed six (6) inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.2 - Scaled Sales

3.2.1 - Scale Location (2/04)

Forest products will be placed for measurement at designated landing locations for scaling. No products may be hauled until they have been scaled.

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 unless otherwise utilized or directed by the Sale Administrator.

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

Road opening may be required to access any Payment Unit. The wood removed for road opening may be utilized by the Producer for contract price (or current market value if not on contract) and will be scaled by the Sale Administrator.

4.2 - Maintenance

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 may exceed 24 inches in height. Slash may not exceed more than 48 inches in length on any portions greater than 5 inches in diameter at the small end. This is to facilitate future planting operations in Payment Unit 1, 2, 3, and 4, and reduce slash and fuels in Payment Unit 5. Alternatively, slash may be concentrated on the edges of the Payment Unit 1, 2, 3, and 4 as directed by the Timber Sale Administrator. Slash may not be concentrated along any boundary adjacent to Private.

5.2.1.11 - Slash for Reforestation (3/21)

Within the Payment Units 1, 2, 3, and 4, chipping is encouraged as it is the most effective and efficient way to mitigate slash for reforestation. Other tactics to mitigate slash for site preparation would need to be approved by the Sale Administrator.

5.2.40 - Pathway Protection (10/10)

The North County Trail is a hiking trail and is shown on the Timber Sale Map. If trail clean up has occurred prior to harvesting operations, then slash must be removed from the trail after cutting and skidding operations have occurred. This may be accomplished mechanically or by hand. In the event that trail clean up has not occurred, a reasonable effort must be made to identify and protect the trail from additional slash and operational damages.

5.2.41 - Snowmobile Trail Protection (9/11)

The snowmobile trail 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 is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative 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.

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 are 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.

5.8 - 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.

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 the haul route 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 all recreational trails affected by the active Payment Unit(s) 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.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.

7.2.3 - Salvage Extension (6/13)

This is a salvage sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the ice storm in late March 2025. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Sale Number
52-104-25

Date
04/30/2025

Forest Management Unit
Gaylord Mgt Unit

County
Emmet

Mapped By: TSP
Cruised By: TSP

Scale
1:31,680

Page
1

Of
2

Township
35N / 36N

Range
05W

Section(s) and
Subdivision(s) Sec. 11 NE; Sec. 26 NENW; Sec. 35 SWNW,NWSW,S1/2SW;

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

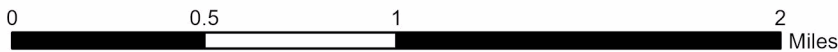
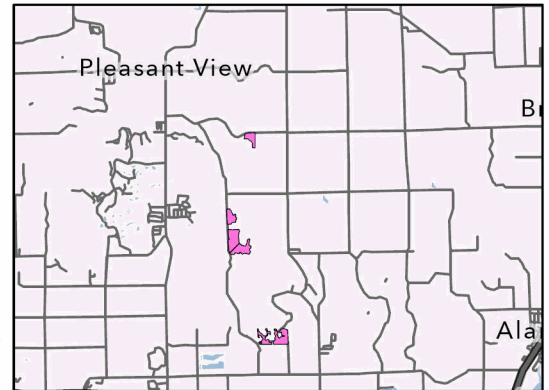
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres
1	16.4
2	17.7
3	34.7
4	27.7
5	44.5

Ice Aw the Sign

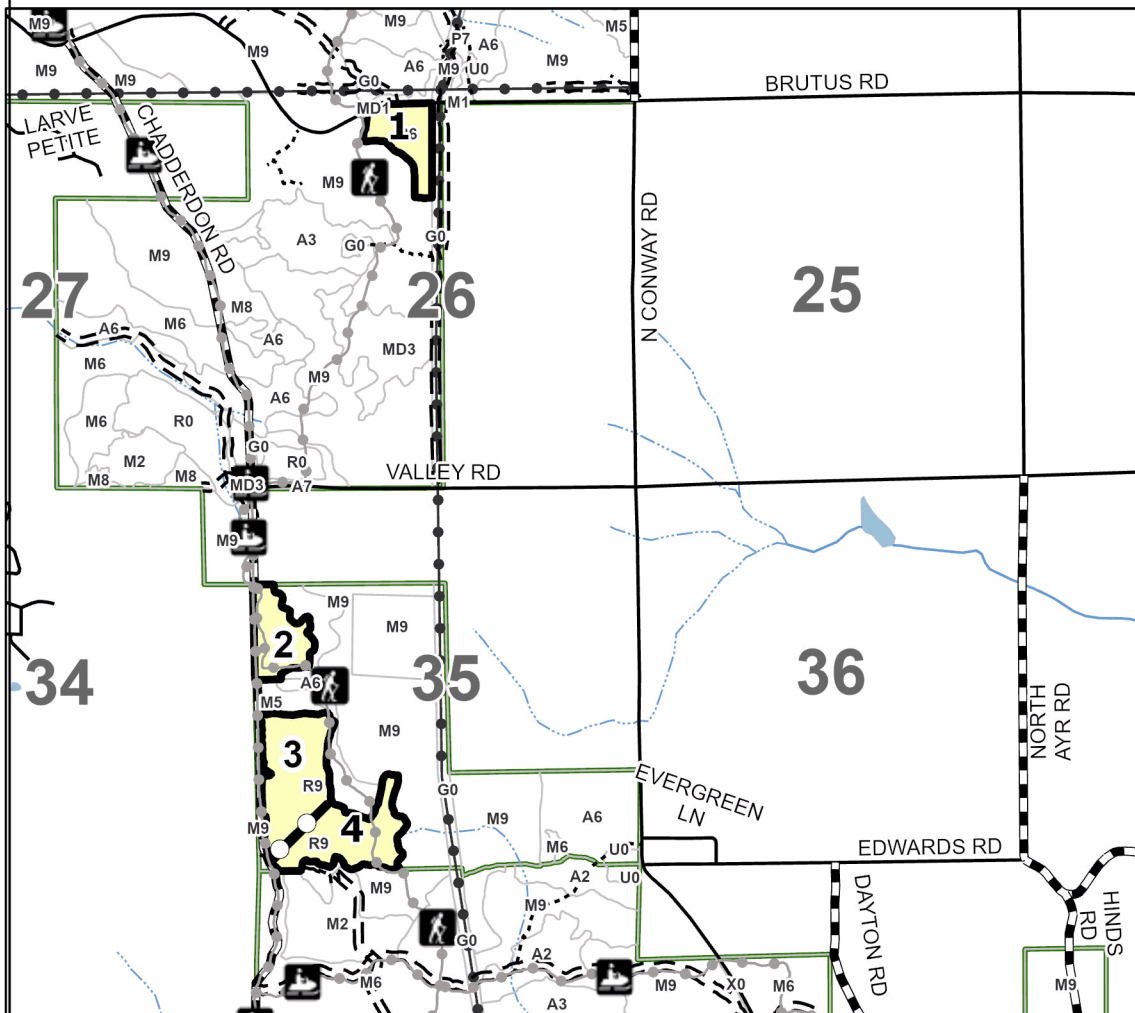
Compartment 115 and 114
141.0 Acres

Locator Map 1:200,000



Legend

- Payment Unit
- Payment Unit (Yellow)
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Powerline
- Recreational Trails



Use QR Code to
open Map in App



TIMBER SALE MAP

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

Sale Number	Date
52-104-25	04/30/2025

Forest Management Unit	County	Mapped By: TSP	Scale	Page	Of
Gaylord Mgt Unit	Emmet	Cruised By: TSP	1:31,680	2	2

Township 35N / 36N	Range 05W	Section(s) and Subdivision(s) Sec. 11 NE; Sec. 26 NENW; Sec. 35 SWNW,NWSW,S1/2SW;
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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
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G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

Density

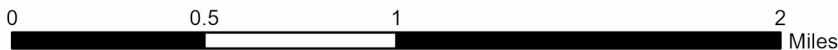
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Payment Unit Number	Acres
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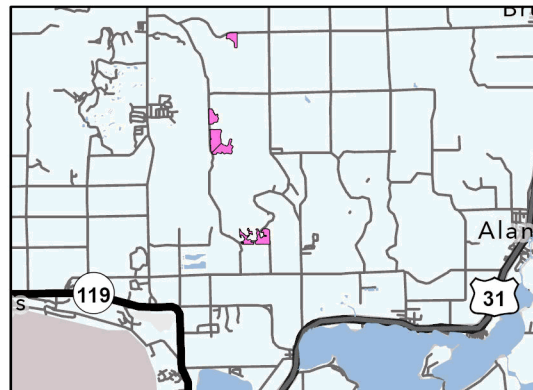
1	16.4
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3	34.7
4	27.7
5	44.5

Ice Aw the Sign











Compartment 115 and 114
141.0 Acres

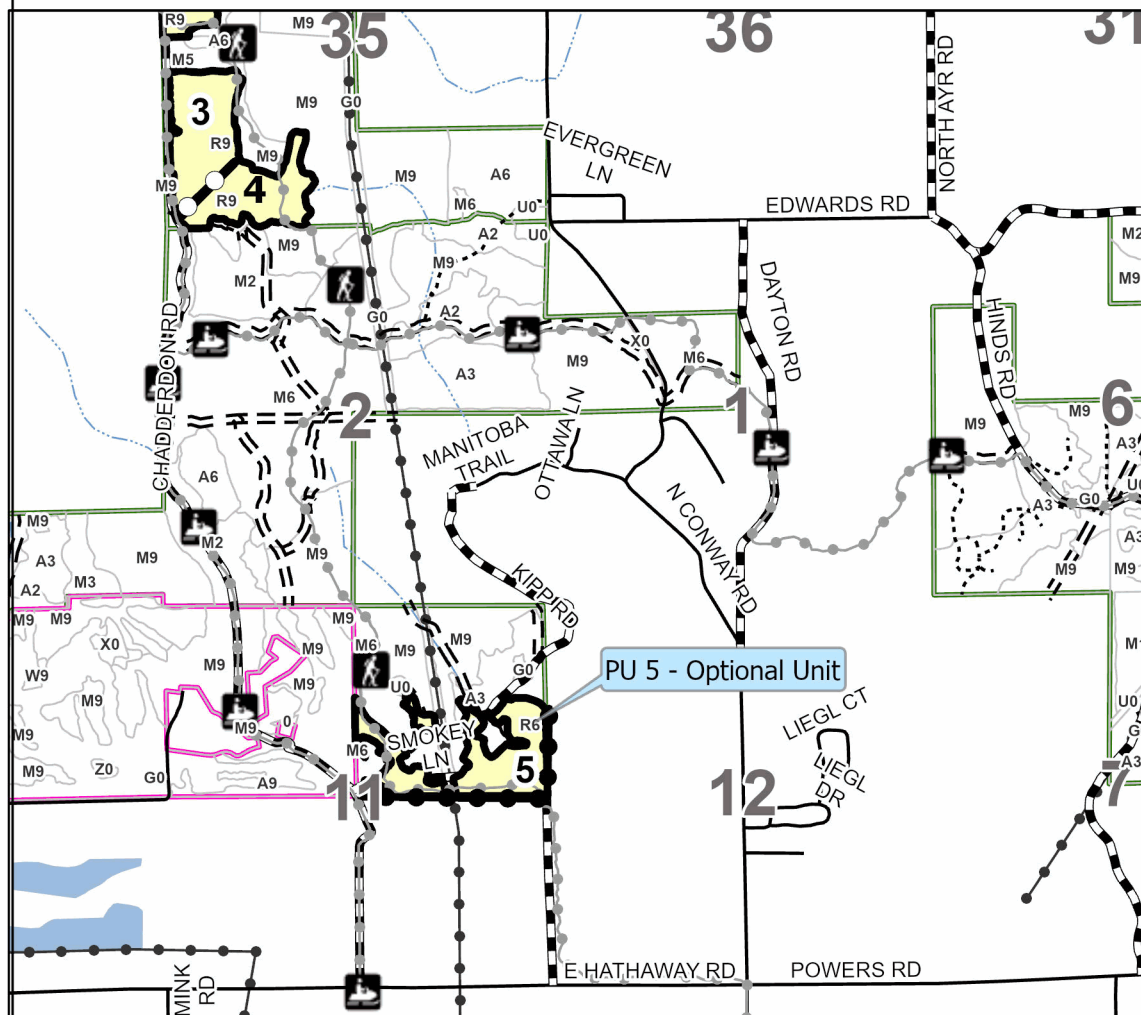


Locator Map 1:200,000



Legend

-  Payment Unit
-  Private Line (Blue)
-  Payment Unit (Yellow)
-  Forest Access Route
-  Administrative Access Only
-  Paved Road
-  Government Gravel/Dirt
-  Private Gravel/Dirt
-  Powerline
-  Recreational Trails



Use QR Code to
open Map in App

