



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7622**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on April 28, 2025.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

CONTACT NAME: Scott McClarren

PHONE NUMBER: (989) 348-6371

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

C'mere Deer Mix (72-632-24) / T27N, R02W, SEC. 31, N1/2NE, SENE.

T27N, R02W, SEC. 32, N1/2NW, SWNW, SENE, N1/2SW, SESW.

T27N, R02W, SEC. 32, SWSE.

Crawford County, Advertised Price \$88,967.45, 218.0 Acres, Aspen, Hardwood.

SALE NOTE: Sale is on non-certified land. Standard military specifications, including possible unexploded ordinance.

Possible closures due to military training. Sandy access roads may require fill/more maintenance for trucking. Oak wilt timing restrictions in Payment Units 1, 4, and 5.

TIMBER SALE INFORMATION

C'mere Deer Mix (72-632-24)

T27N, R02W, SEC. 31; T27N, R02W, SEC. 32.

Crawford County (Advertised Price \$88,967.45)

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Possible closures due to military training. Sandy access roads may require fill/more maintenance for trucking. Oak wilt timing restrictions in Payment Units 1, 4, and 5.

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		
Mixed Oak	79.2 MBF	\$ 141.00 / MBF
White Oak	35.6 MBF	\$ 126.00 / MBF
Pulpwood		
Jack Pine	901 Cords	\$ 23.30 / Cord
Mixed Aspen	1,165 Cords	\$ 24.75 / Cord
Mixed Hardwood	80 Cords	\$ 33.00 / Cord
Mixed Oak	780 Cords	\$ 25.35 / Cord
Red Pine	17 Cords	\$ 44.55 / Cord
White Pine	15 Cords	\$ 21.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.53 percent. There are an estimated 3,224 cords on this timber sale, plus or minus 307 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 \$4,448.37 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	13.6%
02	15.9%
03	16.3%
04	19.9%
05	7.2%
06	10.2%
07	10.8%
08	1.5%
09	4.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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
254,695	3,224	9.53%	2,917	3,531

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
7	62,976	797	18.42%	650	944
8	38,626	489	26.24%	361	617
15	41,816	529	26.60%	389	670
16	10,726	136	56.29%	59	212
17	2,751	35	83.47%	6	64
18	20,233	256	22.59%	198	314
19	31,265	396	25.21%	296	496
20	29,616	375	33.29%	250	500
45	4,533	57	74.37%	15	100
51	12,151	154	41.34%	90	217
TOTAL:	254,695	3,224		2,314	4,134

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
7	39.9	1	17.9
7	39.9	2	12.3
7	39.9	3	9.7
8	26.4	2	11.2
8	26.4	3	15.2
15	25.7	4	25.7
16	15.9	4	15.9
17	7.6	4	4.7
17	7.6	5	2.9
18	26.3	5	26.3
19	33.3	7	33.3
20	30.3	6	30.3
45	6.3	8	6.3
51	6.3	9	6.3
TOTAL:	331.8		218.0

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Oak	Sawtimber	27.7	MBF	17.9	\$12,076.30
	/Red (Hybrid) Oak		0.5	MBF		
	Red Oak		27.2	MBF		
	White Oak	Pulpwood	9.7	MBF		
	Jack Pine		2	Cords		
	Mixed Aspen		79	Cords		
	B. T. Aspen		79	Cords		
	Mixed Hardwood		17	Cords		
	Red Maple		17	Cords		
	Mixed Oak		173	Cords		
	/Red (Hybrid) Oak		11	Cords		
	Red Oak		90	Cords		
	White Oak		72	Cords		
2	Mixed Oak	Sawtimber	24.0	MBF	23.5	\$14,165.50
	/Red (Hybrid) Oak		0.7	MBF		
	Red Oak		23.3	MBF		
	White Oak	Pulpwood	9.6	MBF		
	Jack Pine		5	Cords		
	Mixed Aspen		158	Cords		
	B. T. Aspen		158	Cords		
	Mixed Hardwood		19	Cords		
	Red Maple		19	Cords		
	Mixed Oak		194	Cords		
	/Red (Hybrid) Oak		12	Cords		
	Red Oak		118	Cords		
	White Oak		64	Cords		
3	Mixed Oak	Sawtimber	21.8	MBF	24.9	\$14,502.00
	/Red (Hybrid) Oak		0.8	MBF		
	Red Oak		21.0	MBF		
	White Oak	Pulpwood	9.3	MBF		
	Jack Pine		6	Cords		
	Mixed Aspen		184	Cords		
	B. T. Aspen		184	Cords		
	Mixed Hardwood		18	Cords		
	Red Maple		18	Cords		
	Mixed Oak		196	Cords		
	/Red (Hybrid) Oak		12	Cords		
	Red Oak		125	Cords		
	White Oak		59	Cords		
4	Mixed Oak	Sawtimber	2.6	MBF	46.3	\$17,706.55
	/Red (Hybrid) Oak		1.8	MBF		
	Red Oak		0.8	MBF		
	White Oak	Pulpwood	6.4	MBF		
	Jack Pine		101	Cords		
	Mixed Aspen		467	Cords		
	B. T. Aspen		465	Cords		
	Quaking Aspen		2	Cords		
	Mixed Hardwood		18	Cords		
	Red Maple		18	Cords		
	Mixed Oak		80	Cords		
	/Red (Hybrid) Oak		34	Cords		
	Red Oak		15	Cords		
	White Oak		31	Cords		
5	Jack Pine	Pulpwood	203	Cords	29.2	\$6,406.30
	Mixed Aspen		20	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Quaking Aspen</i>	<i>Pulpwood</i>	20	<i>Cords</i>		
	Mixed Hardwood		2	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	Mixed Oak		44	Cords		
	<i>/Red (Hybrid) Oak</i>		38	<i>Cords</i>		
	<i>White Oak</i>		6	<i>Cords</i>		
6	Mixed Oak	Sawtimber	0.8	MBF	30.3	\$9,042.55
	<i>/Red (Hybrid) Oak</i>		0.8	<i>MBF</i>		
	Jack Pine	Pulpwood	224	Cords		
	Mixed Aspen		111	Cords		
	<i>B. T. Aspen</i>		10	<i>Cords</i>		
	<i>Quaking Aspen</i>		101	<i>Cords</i>		
	Mixed Oak		38	Cords		
	<i>/Red (Hybrid) Oak</i>		34	<i>Cords</i>		
	<i>White Oak</i>		4	<i>Cords</i>		
7	Mixed Oak	Sawtimber	2.3	MBF	33.3	\$9,620.10
	<i>/Red (Hybrid) Oak</i>		2.3	<i>MBF</i>		
	White Oak	Pulpwood	0.6	MBF		
	Jack Pine		303	Cords		
	Mixed Aspen		25	Cords		
	<i>B. T. Aspen</i>		25	<i>Cords</i>		
	Mixed Hardwood		6	Cords		
	<i>Black Cherry</i>		6	<i>Cords</i>		
	Mixed Oak		53	Cords		
	<i>/Red (Hybrid) Oak</i>		41	<i>Cords</i>		
	<i>Red Oak</i>		5	<i>Cords</i>		
	<i>White Oak</i>		7	<i>Cords</i>		
8	Jack Pine	Pulpwood	57	Cords	6.3	\$1,328.10
9	Mixed Aspen	Pulpwood	121	Cords	6.3	\$4,120.05
	<i>Quaking Aspen</i>		121	<i>Cords</i>		
	Mixed Oak		2	Cords		
	<i>/Red (Hybrid) Oak</i>		2	<i>Cords</i>		
	Red Pine		17	Cords		
	White Pine		15	Cords		
TOTAL:			114.8	MBF		
TOTAL:			2,958	Cords		

Sale Specific Conditions & Requirements

Sale Name: C'mere Deer Mix

Sale Number: 72-632-24 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 red, yellow, and blue paint, as well as roads (see Timber Sale Map). Exterior sale boundary lines against state are marked with red paint, with the exception of certain sale boundaries against roads as identified on the Timber Sale Map. Interior Payment Unit boundaries are marked with yellow paint, with the exception of certain interior Payment Unit boundaries against roads as identified on the Timber Sale Map. 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. 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) 1-5 and 7-9, cut all trees that are two (2) inches or more at DBH, except for the following:

- Within Payment Units 1-5 and 7, do not cut any red or white pine.
- Within Payment Unit 9, do not cut any pine that are 26 inches or more at DBH.

2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 6, cut all trees that are two (2) inches or more at DBH, except do not cut any white oak that are 12 inches or more at DBH or any trees marked with green paint.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

This area must be chip harvested to meet National Guard requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because this is non-certified Military land.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate military requirements.

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.

Within the Sale Area, if more than 10% of trees greater than 4.5" DBH within a specified portion of the Sale Area are damaged, liquidated damages will be assessed for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4.

3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint or any tree that is 26 inches or more at DBH. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each special

protection tree cut or damaged. Such payment does not constitute ownership of the undesignated 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 chipped, utilized or otherwise removed from 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 chipped, utilized or otherwise removed from the sale. 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. Some existing roads may also need to be closed. 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. 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.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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.

5 - Operations

5.1 - Notification

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.

5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

5.2 - Conduct of Operations

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

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Units 1 and 3-5, 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.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and Down Creation, Grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-5 and 9, leave one 12-inch or larger diameter (or largest diameter trees within stand) whole tree on the ground for every two (2) acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These will be evenly scattered throughout the Payment Unit. This can be an unmerchantable piece or a full tree.

5.2.29 - Shrub Protection (1/20)

Reasonable care should be taken to avoid cutting hawthorn, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

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.

5.2.37 - No Decking Areas (12/08)

No decking is allowed in areas identified on the Timber Sale Map due to the presence of sensitive species.

5.2.38 - No Decking Against Live Trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

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 Stephan Bridge 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.

SKIP

6.4 - Unexploded Ordinance (7/15)

Be aware that the Sale Area could contain UXO (unexploded ordinances). Do not touch or drive over any metal objects. If any objects are found, please flag the area and notify the Unit Manager or his/her representative, so that they can make arrangements with the Military.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI

certified". The lands within this sale are managed for military training.

**TIMBER SALE MAP**

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

Sale Number
72-632-24Date
02/26/2025Forest Management Unit
Grayling Mgt UnitCounty
CrawfordMapped By: Porteous
Cruised By: PorteousScale
1:17,650Page
1Of
1

Township 27N Range 02W Section(s) and Subdivision(s) Sec. 31 N1/2NE,SENE; Sec. 32 N1/2NW,SWNW,SENE,N1/2SW,SESW; Sec. 32 SWSE;

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		

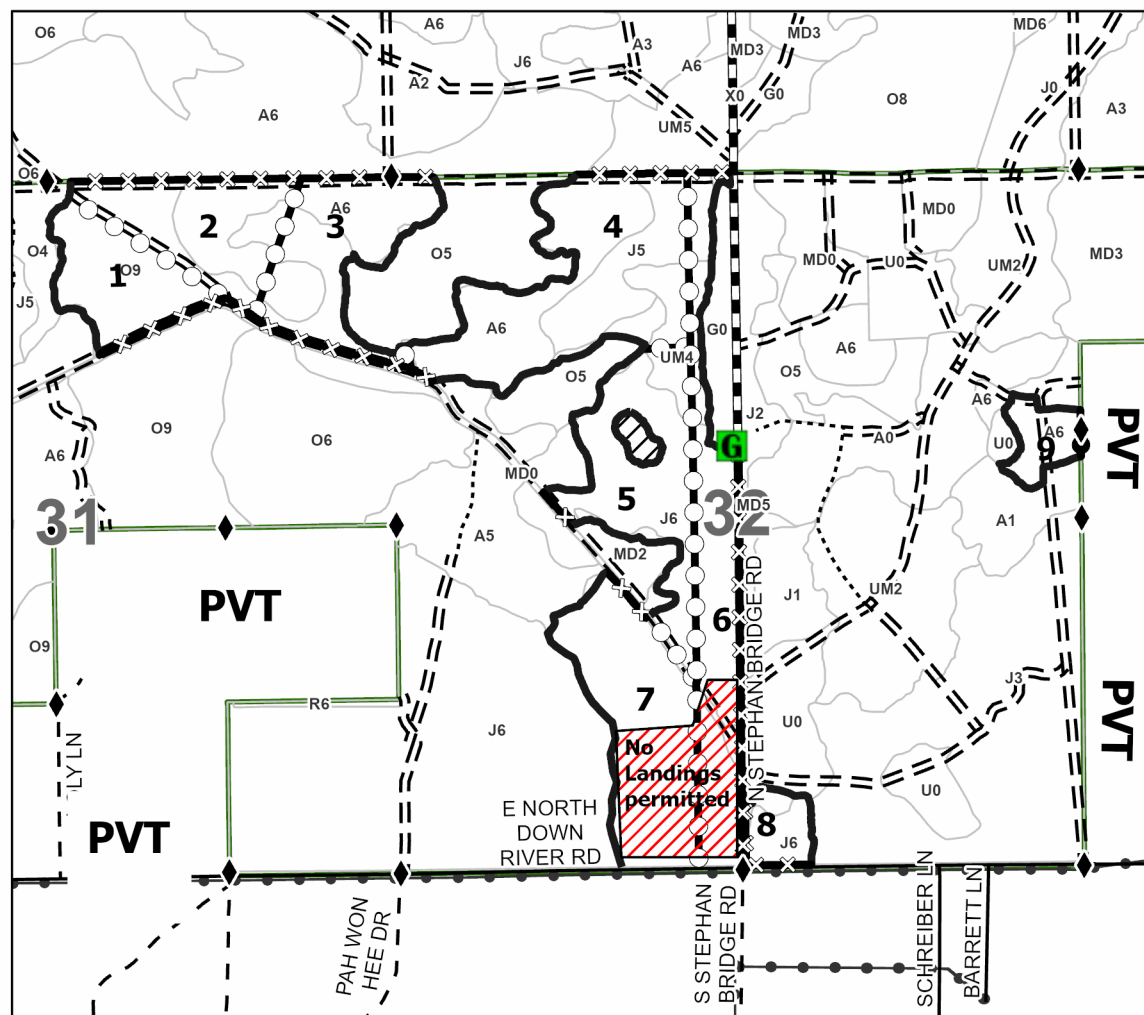
Density

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	Payment Unit Number	Acres
1	17.9	6	30.3
2	23.4	7	33.3
3	25	8	6.3
4	46.4	9	6.3
5	29.2		

C'mere Deer Mix**Comp 257****218.0 Acres****Locator Map 1:200,000**

0 0.28 0.55 1.1 Miles

**Legend**

- Against State (Red)
- Against State (Unpainted)
- Private Line (Blue)
- Payment Unit (Yellow)
- Payment Unit (Unpainted)
- ▨ Retention Areas
- == Forest Access Route
- ... Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Powerline
- Recreational Trails
- ◆ Survey Corner
- Gate

Use QR Code to open Map in App

