



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7774**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on December 8, 2025.**

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

CONTACT NAME: Tom Barnes

PHONE NUMBER: (231) 384-7732

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:

Ice-Flailer Bark Boys (72-622-25) / T27N, R01W, SEC. 17, S1/2SE.

T27N, R02W, SEC. 13, NWSW, S1/2SW.

T27N, R02W, SEC. 14, S1/2NW, SWNE, SW, SE.

T27N, R02W, SEC. 23, NENW, N1/2NE.

T27N, R02W, SEC. 24, NWNW.

Crawford County, Advertised Price \$34,298.50, 361.9 Acres, Jack Pine, Red Pine.

SALE NOTE: Note: This is sale is a salvage harvest due to the 2025 Ice Storm, and thus, there is the risk for deteriorating timber.

This sale is on military lands, is non-certified, and the associated specs related to military sales apply.

There will be no extensions allowed.

TIMBER SALE INFORMATION

Ice-Flailer Bark Boys (72-622-25)

T27N, R01W, SEC. 17; T27N, R02W, SEC. 13; T27N, R02W, SEC. 14; T27N, R02W, SEC. 23; T27N, R02W, SEC. 24.
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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>
Pulpwood		
B. T. Aspen	21 Cords	\$ 9.75 / Cord
Black Cherry	26 Cords	\$ 12.10 / Cord
Jack Pine	3,161 Cords	\$ 5.75 / Cord
Northern Pin Oak	116 Cords	\$ 9.75 / Cord
Red Pine	746 Cords	\$ 19.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.49 percent. There are an estimated 4,071 cords on this timber sale, plus or minus 671 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 \$1,714.93 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	54.3%
02	3.5%
03	42.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2027.

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
321,582	4,071	16.49%	3,399	4,742

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
20	58,965	746	28.69%	532	961
29	248,020	3,139	20.05%	2,510	3,769
32	14,597	185	84.50%	29	341
TOTAL:	321,582	4,071		3,071	5,070

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
TOTAL:			

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Pulpwood	26	Cords	307.1	\$18,628.10
	Jack Pine		3,012	Cords		
	Northern Pin Oak		102	Cords		
	Northern Pin Oak		102	Cords		
2	B. T. Aspen	Pulpwood	21	Cords	22.6	\$1,198.00
	Jack Pine		149	Cords		
	Northern Pin Oak		14	Cords		
	Northern Pin Oak	Sawtimber	4.1	MBF		
	Northern Pin Oak	Pulpwood	6	Cords		
3	Red Pine	Pulpwood	746	Cords	32.2	\$14,472.40
TOTAL:			4,070	Cords		

Sale Specific Conditions & Requirements

Sale Name: Ice-Flailer Bark Boys

Sale Number: 72-622-25 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 paint or are unmarked and identified by existing roads. Exterior sale boundary lines against state are marked with red paint, except along roads as shown on the Timber Sale Map. Interior Payment Unit boundaries are unmarked and identified by existing road as shown on the Timber Sale Map. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut any red pine or merchantable white oak.

2.1.5 - Overstory Removal Unit(s) (8/11)

Within Payment Unit(s) 3, all trees with DBH equal to or greater than 5" inches at DBH which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except do not cut any oak species. In addition, do not cut any red pine over 26" at DBH; these are considered legacy trees. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of Timber Note (2/04)

Note that this sale and subsequent timber was affected by the 2025 ice storm. All pine cruised involves both damaged and undamaged trees, and were cruised accordingly per our specs.

2.2 - Utilization

2.2.2 - Chipping Required (12/24)

This area must be chip harvested to meet National Guard requirements. However, the chipping requirement could be waived with military approval, if chip markets are depressed. This exemption must be granted in writing. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. The requirement to retain approximately 1/6 to 1/3 of treetops and limbs less than four (4) 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 (12/24)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 1 and 3 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 (12/24)

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.

Within Payment Unit 3, if more than 50% of the tree 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 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.

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 red or white pine that are greater than 26" in diameter 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

4.1.6 - 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 or utilized to close new roads. 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. 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 highway and stream crossing permits that may be required.

5 - Operations

5.1 - Notification

5.1.5 - National Guard Notification (1/25)

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 Purchaser must request that the Sale Administrator contact the military for information regarding training plans that may impact sale operations.

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.7 - National Guard Training Restriction (1/25)

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 Purchaser must check with the Unit Manager, who will coordinate any logging operations with the Military.

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.

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 unnamed two-track 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

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the 2025 Ice Storm. 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.

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
72-622-25

Date
07/01/2025

Forest Management Unit		County	Mapped By: Halabut, Steinhauer	Scale 1:20,000	Page 2	Of 2
Grayling Mgt Unit		Crawford	Cruised By: Halabut, Steinhauer, McClarren			
Township 27N	Range 01W /	Section(s) and Subdivision(s)	Sec. 24 NWNW; Sec. 13 NWSW,S1/2SW; Sec. 14 S1/2NW,SWNE,SW,SE; Sec. 17 S1/2SE; Sec. 23 NENW,N1/2NE;			

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

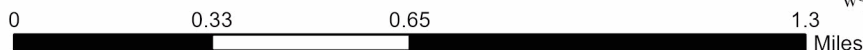
PU #	Acres
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
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99	100
100	100

1	307.1
2	22.6
3	32.2

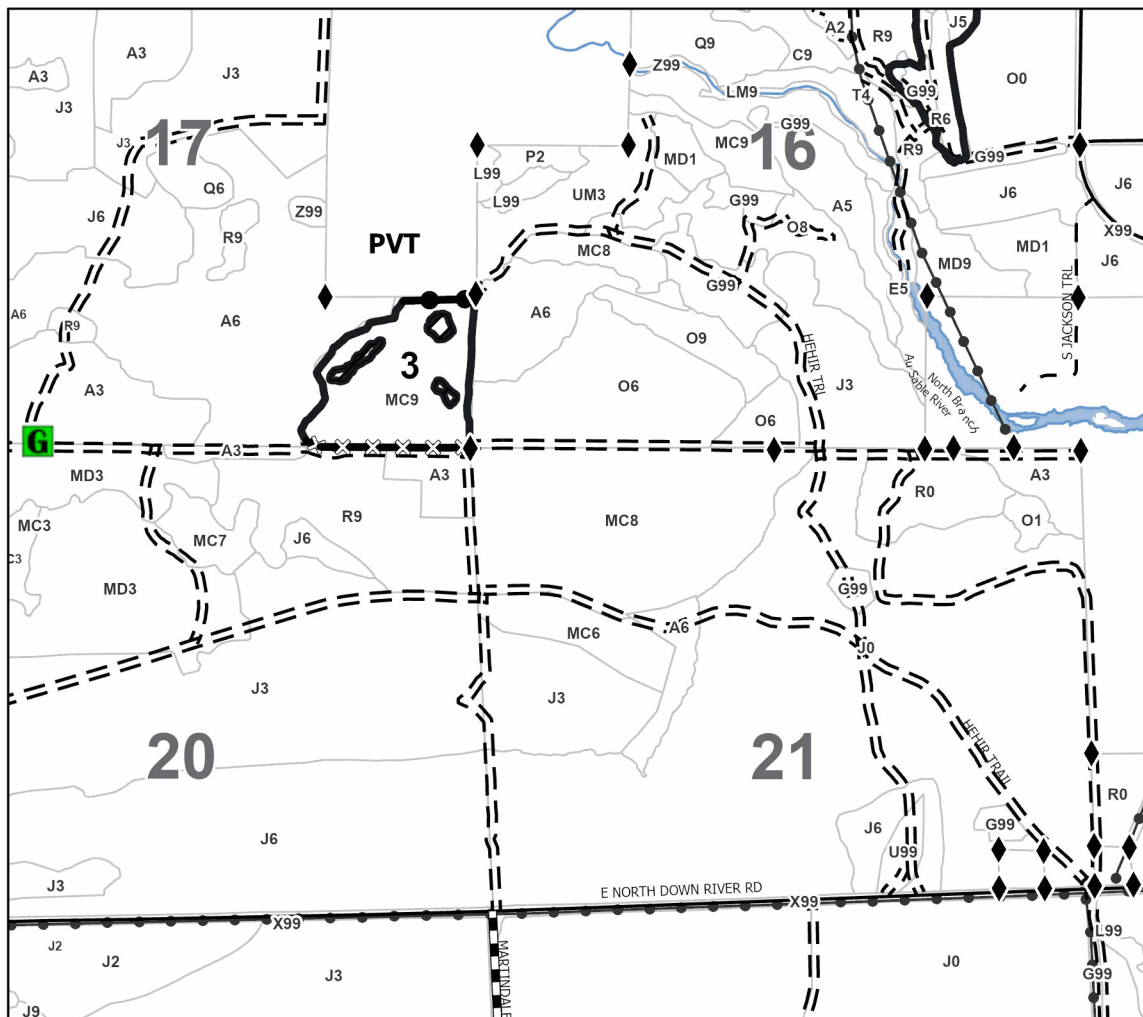
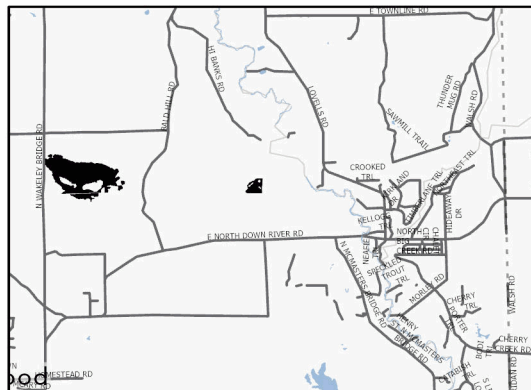
Ice-Flailer Bark Boys

Comp 260, 261, 276

361.9 Acres



Locator Map 1:200,000



Legend

-  Against State (Red)
-  Against State (Unpainted)
-  Private Line (Blue)
-  Retention Areas
-  Nearby Timber Sale
-  Stand
-  Lakes and Rivers
-  Forest Access Route
-  Administrative Access Only
-  Paved Road
-  Government Gravel/Dirt
-  Private Gravel/Dirt
-  Powerline
-  Gate
-  Survey Corner

Use QR Code to
open Map in App





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07/01/2025

Forest Management Unit
Grayling Mgt Unit

County
Crawford

Mapped By: Halabut, Steinhauer

Cruised By: Halabut, Steinhauer, McClarren

Scale
1:20,000

Page
1

Of
2

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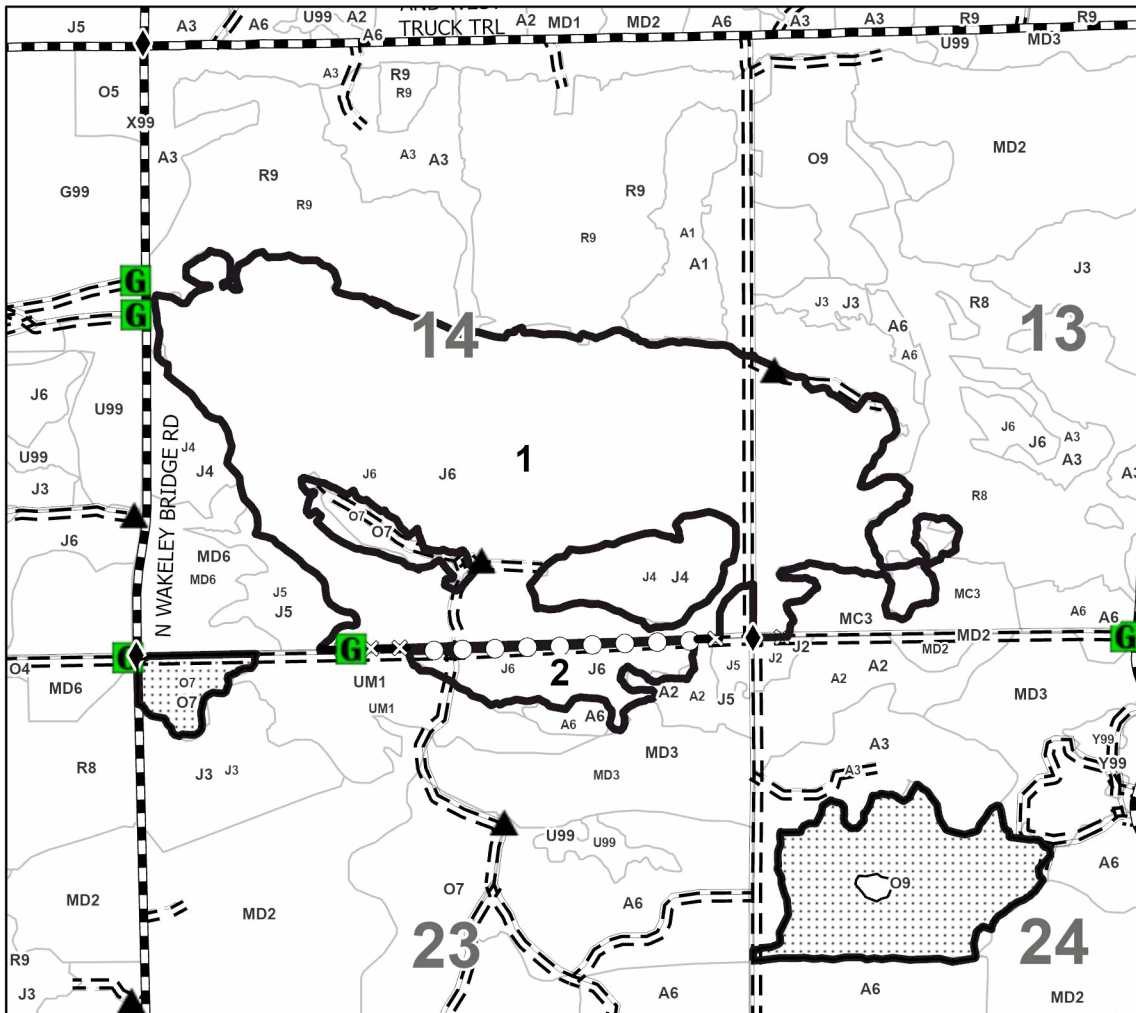
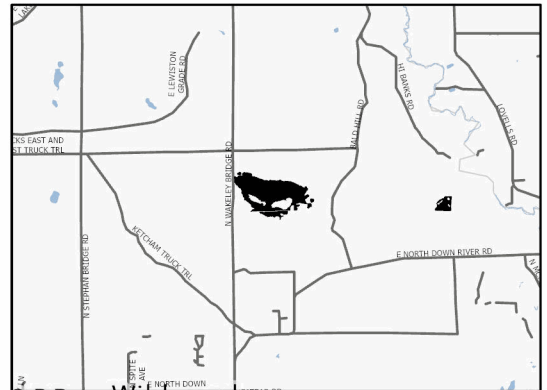
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Ice-Flailer Bark Boys

Comp 260, 261, 276

361.9 Acres

Locator Map 1:200,000



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- Against State (Unpainted)
- Payment Unit (Unpainted)
- ▨ Retention Areas
- ▤ Nearby Timber Sale
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- Forest Access Route
- ... Administrative Access Only
- Government Gravel/Dirt
- ▲ Berm
- G Gate
- ◆ Survey Corner

Use QR Code to open Map in App

