



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7602**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on March 24, 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:

Up In Smoak (72-631-24) / T28N, R02W, SEC. 28, NW, N1/2SW, SESW.

T28N, R02W, SEC. 29, E1/2NE, NESE.

Crawford County, Advertised Price \$96,985.85, 156.9 Acres, Hardwood, White Pine.

SALE NOTE: Sale not on certified land. Military land, chipping required, contains standard military specs. Contract has 4 year duration due to military timing restrictions. Soft Oak wilt timing restrictions applied for Payment Units 1-8, however, the DNR may deny any requests to operate during the restricted time frame.

Stick nest located in Payment Unit 3 during layout. If the biologist finds nest to be active, Payment Unit 3 will be removed from the Sale Area. An additional 5 chain timing restricted zone around the nest will be implemented in Payment Unit 3 where no operations can take place between March 15 and July 15.

TIMBER SALE INFORMATION

Up In Smoak (72-631-24)

T28N, R02W, SEC. 28; T28N, R02W, SEC. 29.

Crawford County (Advertised Price \$96,985.85)

SALE NOTE: Sale not on certified land. Military land, chipping required, contains standard military specs. Contract has 4 year duration due to military timing restrictions. Soft Oak wilt timing restrictions applied for Payment Units 1-8, however, the DNR may deny any requests to operate during the restricted time frame.

Stick nest located in Payment Unit 3 during layout. If the biologist finds nest to be active, Payment Unit 3 will be removed from the Sale Area. An additional 5 chain timing restricted zone around the nest will be implemented in Payment Unit 3 where no operations can take place between March 15 and July 15.

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 | | |
| Black/Red (Hybrid) Oak | 317.9 MBF | \$ 138.00 / MBF |
| White Oak | 59.9 MBF | \$ 121.00 / MBF |
| Pulpwood | | |
| Mixed Aspen | 38 Cords | \$ 26.15 / Cord |
| Mixed Hardwood | 171 Cords | \$ 32.15 / Cord |
| Mixed Oak | 1,477 Cords | \$ 24.80 / Cord |
| Red Pine | 34 Cords | \$ 48.15 / Cord |
| White Pine | 54 Cords | \$ 20.55 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 9.97 percent. There are an estimated 2,661 cords on this timber sale, plus or minus 265 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 \$4,849.29 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 | 6.5% |
| 02 | 17.7% |
| 03 | 3.7% |
| 04 | 8.6% |
| 05 | 7.8% |
| 06 | 19.5% |
| 07 | 12.4% |
| 08 | 23.8% |

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2029.

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 |
| 210,254 | 2,661 | 9.97% | 2,396 | 2,927 |

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 |
| 53 | 33,310 | 422 | 25.17% | 316 | 528 |
| 54 | 40,013 | 506 | 29.51% | 357 | 656 |
| 55 | 16,511 | 209 | 35.14% | 136 | 282 |
| 59 | 90,673 | 1,148 | 14.29% | 984 | 1,312 |
| 155 | 5,092 | 64 | 59.76% | 26 | 103 |
| 159 | 24,654 | 312 | 23.65% | 238 | 386 |
| TOTAL: | 210,254 | 2,661 | | 2,056 | 3,267 |

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 |
|---------------|--------------|----|--------------|
| 53 | 42.0 | 1 | 17.9 |
| 53 | 42.0 | 4 | 24.1 |
| 54 | 20.7 | 2 | 19.3 |
| 54 | 20.7 | 3 | 1.4 |
| 55 | 29.8 | 5 | 29.8 |
| 59 | 46.0 | 6 | 20.8 |
| 59 | 46.0 | 8 | 25.2 |
| 155 | 8.6 | 3 | 8.6 |
| 159 | 9.8 | 7 | 9.8 |
| TOTAL: | 265.6 | | 156.9 |

DESCRIPTION OF TIMBER BY PU (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----------|--|-----------|---|-----------|-------|-----------------|
| 1 | Black/Red (Hybrid /Red (Hybrid) Oak Red Oak White Oak Mixed Aspen B. T. Aspen Quaking Aspen Mixed Hardwood Red Maple Red Maple Mixed Oak /Red (Hybrid) Oak Red Oak White Oak Red Pine White Pine Scotch Pine White Pine | Sawtimber | 15.9 | MBF | 17.9 | \$6,257.30 |
| | | | 6.1 | MBF | | |
| | | | 9.8 | MBF | | |
| | | | 6.2 | MBF | | |
| | | Pulpwood | 9 | Cords | | |
| | | | 8 | Cords | | |
| | | | 1 | Cords | | |
| | | | 25 | Cords | | |
| | | Sawtimber | 0.9 | MBF | | |
| | | Pulpwood | 23 | Cords | | |
| | | | 74 | Cords | | |
| | | | 35 | Cords | | |
| | | | 25 | Cords | | |
| | | | 14 | Cords | | |
| | | | 1 | Cords | | |
| | | | 19 | Cords | | |
| | | | 14 | Cords | | |
| | | | 5 | Cords | | |
| | | 2 | Black/Red (Hybrid /Red (Hybrid) Oak Northern Pin Oak White Oak Mixed Aspen B. T. Aspen Mixed Hardwood Red Maple Mixed Oak /Red (Hybrid) Oak Northern Pin Oak White Oak Red Pine White Pine White Pine | Sawtimber | | |
| | 2.8 | | | MBF | | |
| | 62.7 | | | MBF | | |
| | 0.7 | | | MBF | | |
| Pulpwood | 9 | | | Cords | | |
| | 9 | | | Cords | | |
| | 15 | | | Cords | | |
| | 15 | | | Cords | | |
| | 288 | | | Cords | | |
| | 69 | | | Cords | | |
| | 209 | | | Cords | | |
| | 10 | | | Cords | | |
| | 3 | | | Cords | | |
| | 2 | | | Cords | | |
| | 2 | | | Cords | | |
| 3 | Black/Red (Hybrid /Red (Hybrid) Oak Northern Pin Oak Mixed Aspen B. T. Aspen Mixed Hardwood Red Maple Mixed Oak /Red (Hybrid) Oak Northern Pin Oak White Oak Red Pine White Pine White Pine White Pine | Sawtimber | 10.0 | MBF | 10.0 | \$3,590.00 |
| | | | 0.2 | MBF | | |
| | | | 9.8 | MBF | | |
| | | Pulpwood | 1 | Cords | | |
| | | | 1 | Cords | | |
| | | | 20 | Cords | | |
| | | | 20 | Cords | | |
| | | | 43 | Cords | | |
| | | | 5 | Cords | | |
| | | | 37 | Cords | | |
| | | | 1 | Cords | | |
| | | | 9 | Cords | | |
| | | | 2 | Cords | | |
| | | | 0.4 | MBF | | |
| | 1 | Cords | | | | |
| 4 | Black/Red (Hybrid /Red (Hybrid) Oak Red Oak White Oak Mixed Aspen B. T. Aspen Quaking Aspen | Sawtimber | 21.4 | MBF | 24.1 | \$8,364.35 |
| | | | 8.2 | MBF | | |
| | | | 13.2 | MBF | | |
| | | | 8.4 | MBF | | |
| | | Pulpwood | 11 | Cords | | |
| | | | 10 | Cords | | |
| | | | 1 | Cords | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|--------------------------|--------------------------|--------------------|--------------|--------------|-------|-----------------|
| 4 con't | Mixed Hardwood | Pulpwood | 33 | Cords | | |
| | <i>Red Maple</i> | <i>Sawtimber</i> | 1.1 | <i>MBF</i> | | |
| | <i>Red Maple</i> | <i>Pulpwood</i> | 31 | <i>Cords</i> | | |
| | Mixed Oak | | 101 | Cords | | |
| | <i>/Red (Hybrid) Oak</i> | | 47 | <i>Cords</i> | | |
| | <i>Red Oak</i> | | 34 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 20 | <i>Cords</i> | | |
| | Red Pine | | 1 | Cords | | |
| | White Pine | | 24 | Cords | | |
| | <i>Scotch Pine</i> | | 18 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 6 | <i>Cords</i> | | |
| 5 | Black/Red (Hybrid) | Sawtimber | 21.6 | MBF | 29.8 | \$7,609.75 |
| | <i>/Red (Hybrid) Oak</i> | | 3.1 | <i>MBF</i> | | |
| | <i>Northern Pin Oak</i> | | 1.4 | <i>MBF</i> | | |
| | <i>Red Oak</i> | | 17.1 | <i>MBF</i> | | |
| | White Oak | | 7.8 | MBF | | |
| | Mixed Hardwood | Pulpwood | 29 | Cords | | |
| | <i>Black Cherry</i> | | 1 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 28 | <i>Cords</i> | | |
| | Mixed Oak | | 111 | Cords | | |
| | <i>/Red (Hybrid) Oak</i> | | 48 | <i>Cords</i> | | |
| | <i>Northern Pin Oak</i> | | 11 | <i>Cords</i> | | |
| | <i>Red Oak</i> | | 43 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 9 | <i>Cords</i> | | |
| | 6 | Black/Red (Hybrid) | Sawtimber | 60.9 | | |
| <i>/Red (Hybrid) Oak</i> | | | 0.3 | <i>MBF</i> | | |
| <i>Red Oak</i> | | | 60.6 | <i>MBF</i> | | |
| White Oak | | | 14.2 | MBF | | |
| Mixed Aspen | | Pulpwood | 1 | Cords | | |
| <i>Quaking Aspen</i> | | | 1 | <i>Cords</i> | | |
| Mixed Hardwood | | | 17 | Cords | | |
| <i>Red Maple</i> | | | 17 | <i>Cords</i> | | |
| Mixed Oak | | | 313 | Cords | | |
| <i>/Red (Hybrid) Oak</i> | | | 4 | <i>Cords</i> | | |
| <i>Red Oak</i> | | | 212 | <i>Cords</i> | | |
| <i>White Oak</i> | | | 97 | <i>Cords</i> | | |
| Red Pine | | | 9 | Cords | | |
| White Pine | | | 3 | Cords | | |
| <i>White Pine</i> | | | 3 | <i>Cords</i> | | |
| 7 | Black/Red (Hybrid) | Sawtimber | 48.8 | MBF | 9.8 | \$12,058.65 |
| | <i>Red Oak</i> | | 48.8 | <i>MBF</i> | | |
| | White Oak | | 5.3 | MBF | | |
| | Mixed Aspen | Pulpwood | 5 | Cords | | |
| | <i>B. T. Aspen</i> | | 5 | <i>Cords</i> | | |
| | Mixed Hardwood | | 12 | Cords | | |
| | <i>Red Maple</i> | | 12 | <i>Cords</i> | | |
| | Mixed Oak | | 168 | Cords | | |
| | <i>Red Oak</i> | | 119 | <i>Cords</i> | | |
| <i>White Oak</i> | | 49 | <i>Cords</i> | | | |
| 8 | Black/Red (Hybrid) | Sawtimber | 73.8 | MBF | 25.2 | \$22,984.05 |
| | <i>/Red (Hybrid) Oak</i> | | 0.3 | <i>MBF</i> | | |
| | <i>Red Oak</i> | | 73.5 | <i>MBF</i> | | |
| | White Oak | | 17.3 | MBF | | |
| | Mixed Aspen | Pulpwood | 2 | Cords | | |
| | <i>Quaking Aspen</i> | | 2 | <i>Cords</i> | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|---------|--------------------------|----------|----------|--------------|-------|-----------------|
| 8 con't | Mixed Hardwood | Pulpwood | 20 | Cords | | |
| | <i>Red Maple</i> | | 20 | <i>Cords</i> | | |
| | Mixed Oak | | 379 | Cords | | |
| | <i>/Red (Hybrid) Oak</i> | | 5 | <i>Cords</i> | | |
| | <i>Red Oak</i> | | 257 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 117 | <i>Cords</i> | | |
| | Red Pine | | 11 | Cords | | |
| | White Pine | | 4 | Cords | | |
| | <i>White Pine</i> | | 4 | <i>Cords</i> | | |
| TOTAL: | | | 377.8 | MBF | | |
| TOTAL: | | | 1,774 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Up In Smoak

Sale Number: 72-631-24 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 yellow paint, as well as roads. 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 sale boundary adjacent to County Road 612, which is unpainted and designated by the road, and the western boundary of Payment Units 1 and 4, which are unpainted and designated by the clearcut and existing forest road. 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. 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) 2-3 and 6-8, cut all trees that are two (2) inches or more at DBH, except within Payment Units 2-3, do not cut any white oak.

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 and 4-5, cut all trees which meet minimum piece specifications in 2.2 Utilization.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

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. 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).

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. In addition, reasonable care should be taken to avoid damage to tree seedlings and saplings within Payment Units 1 and 4-5. Within Payment Units 1, 4, and 5, if more than 30% 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 \$400 per acre for all acreage within that specified portion of the Sale Area that was damaged.

Trees cut cleanly for skid trails and operability will not count as damaged. Within Payment Units 2 and 3, 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

4.1.3 - 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.

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.

5.1.6 - 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

5.2.2 - 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 1-8, 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. All harvest equipment and timber products must be removed from the sale area during the period of May 1 to October 31.

5.2.29 - Shrub Protection (1/20)

Reasonable care should be taken to avoid cutting hawthorn 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.

5.2.38 - 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)

Payment Unit 3 has a stick nest and will need to be evaluated by Wildlife Biologist. If nest is determined to be active, removal of acres amendment will be needed, and the unit will be removed from the Sale Area. 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. An additional zone of five chains (ten chains total centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

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 County Road 612 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.

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 72-631-24 | Date 02/18/2025 | |
| Scale 1:12,780 | Page 1 | Of 1 |

| | | |
|---|--------------------|---|
| Forest Management Unit Grayling Mgt Unit | County Crawford | Mapped By: Porteous Cruised By: Porteous/Michaud |
|---|--------------------|---|

| | | |
|-----------------|--------------|---|
| Township 28N | Range 02W | Section(s) and Subdivision(s) Sec. 28 NW,N1/2SW,SESW; Sec. 29 E1/2NE,NESE; |
|-----------------|--------------|---|

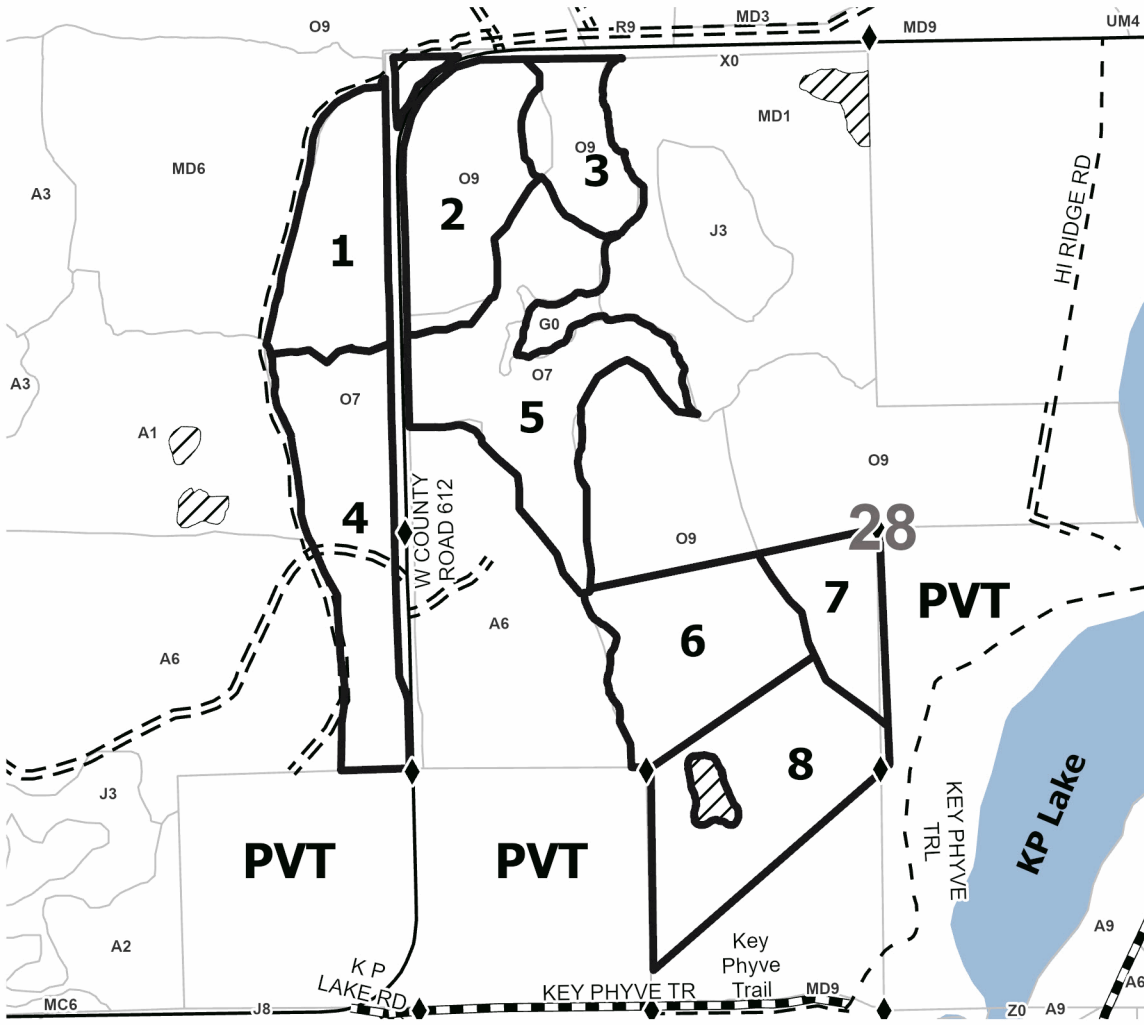
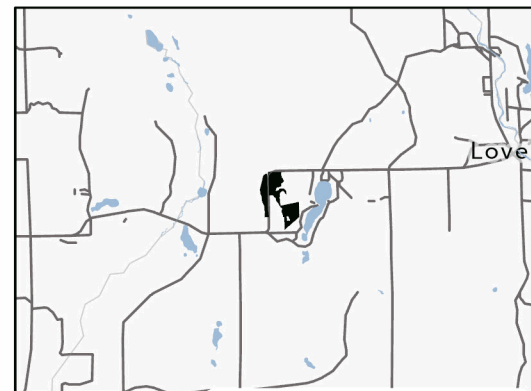
| Cover Type | | | |
|---------------------|-------------------------|-------------------------|------------------------|
| A = Aspen | J = Jack Pine | O = Oak | U = Upland Brush |
| B = Paper Birch | K = Rock | P = Lowland Poplar | UM = Upland Mix Forest |
| C = Cedar | L = Lowland Brush | Q = Mixed 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 | 5 | 29.8 |
| 2 | 19.3 | 6 | 20.8 |
| 3 | 10 | 7 | 9.8 |
| 4 | 24 | 8 | 25.2 |

Up In Smoak
Comp 250
156.9 Acres

Locator Map 1:200,000



Legend

- Lakes and Rivers
- Forest Access Route
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Recreational Trails
- Survey Corner
- Against State (Red)

Use QR Code to open Map in App

