



DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6807

REVISION NOTICE #1 - April 22, 2021

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on Thursday, May 6, 2021

LOCATION: NEWBERRY MGMT UNIT, 5666 S STATE HWY M 123, NEWBERRY, MI 49868

This prospectus has been modified with the following changes.

1. On Timber Sale 42-20-20 - C62 North - Sale Spec. 2.1.7 is changed from:

"Within Payment Unit(s) 2 & 3, cut all jack pine, birch & aspen that are two (2) inches or more at DBH except trees marked with green paint above and below stump height"

to the correct verbiage:

"Within Payment Unit(s) 2 & 3, cut all jack pine, red pine, white pine, paper birch, aspen, mixed spruce and red maple. Do not cut trees marked with green paint and leave all oak and hemlock that may exist."

2. Damage/Charring Sale Spec. to be added to both Timber Sales 42-20-20 - C62 North and 42-23-20 C62 South:

"A wildfire burned approximately 4.1 acres of the timber sale areas prior to sale preparation in July 2018. Timber charring is present and standard cruise procedures were carried out upon sale prep. Volume deductions for charred or damaged timber in association to the fire will not be implemented. Therefore, please bid accordingly."

We apologize for any inconvenience this may have caused. If you need assistance, please contact Keith Magnusson at 906-293-3293 ext. 4740.



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CONTACT NAME: Keith Magnusson

PHONE NUMBER: (906) 293-3293

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

C62 North (42-020-20) / T49N, R06W, SEC. 5 , NW.

T49N, R06W, SEC. 6 , E1/2NE.

T49N, R06W, SEC. 7 , SENW,S1/2NE,N1/2SE.

T49N, R06W, SEC. 8 , S1/2NW,NWSW.

T50N, R06W, SEC. 32, SWSW.

Chippewa County, Advertised Price \$62,513.00, 127.3 Acres, Jack Pine, White Pine.

SALE NOTE: Hauling on the Widewaters Road is restricted by the Chippewa County Road Commission. The restriction can be waived, but it must be approved by the Road Commission.

It is recommended, but not required, that hauling occur during late summer or fall because of the sandy nature of the access roads leading to the Sale Area .

The Widewaters Road is also a snowmobile trail in the winter months and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for additional information.

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

C62 North (42-020-20)

T49N, R06W, SEC. 5; T49N, R06W, SEC. 6; T49N, R06W, SEC. 7; T49N, R06W, SEC. 8; T50N, R06W, SEC. 32.
Chippewa County (Advertised Price \$62,513.00)

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The Widewaters Road is also a snowmobile trail in the winter months and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for additional information.

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 T-Sale computer program and our traditional volume equations. 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 | | |
| Paper Birch | 1.6 MBF | \$ 23.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 15 Cords | \$ 8.50 / Cord |
| Jack Pine | 1,295 Cords | \$ 24.50 / Cord |
| Mixed Aspen | 163 Cords | \$ 12.85 / Cord |
| Mixed Spruce | 53 Cords | \$ 17.15 / Cord |
| Paper Birch | 108 Cords | \$ 10.60 / Cord |
| Red Maple | 125 Cords | \$ 10.90 / Cord |
| Red Pine | 332 Cords | \$ 49.70 / Cord |
| White Pine | 574 Cords | \$ 15.00 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 11.45 percent. There are an estimated 2,672 cords on this timber sale, plus or minus 306 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 \$3,125.65 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 | 13.1% |
| 02 | 22.0% |
| 03 | 20.9% |
| 04 | 7.5% |
| 05 | 7.0% |
| 06 | 8.7% |
| 07 | 11.6% |
| 08 | 9.2% |

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2024.

SALE STATISTICS

SALE VOLUMES

| VOLUME | | | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 211,109 | 2,672 | 11.45% | 2,366 | 2,978 |

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 |
| 8 | 82,358 | 1,043 | 16.05% | 875 | 1,210 |
| 10 | 28,369 | 359 | 46.00% | 194 | 524 |
| 46 | 49,233 | 623 | 17.90% | 512 | 735 |
| 48 | 42,463 | 538 | 21.05% | 424 | 651 |
| 49 | 8,666 | 110 | 16.37% | 92 | 128 |
| TOTAL: | 211,088 | 2,672 | | 2,097 | 3,247 |

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 |
|---------------|--------------|----|--------------|
| 8 | 53.3 | 2 | 27.3 |
| | | 3 | 26.0 |
| 10 | 12.1 | 1 | 12.1 |
| 46 | 26.8 | 7 | 14.9 |
| | | 8 | 11.9 |
| 48 | 28.8 | 4 | 13.3 |
| | | 6 | 15.5 |
| 49 | 6.3 | 5 | 6.3 |
| TOTAL: | 127.3 | | 127.3 |

DESCRIPTION OF TIMBER BY PU (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----|----------------------|-----------|----------|--------------|-------|-----------------|
| 1 | Jack Pine | Pulpwood | 93 | Cords | 12.1 | \$8,180.70 |
| | Mixed Aspen | | 6 | Cords | | |
| | <i>Quaking Aspen</i> | | 6 | <i>Cords</i> | | |
| | Paper Birch | | 12 | Cords | | |
| | Red Pine | | 57 | Cords | | |
| | White Pine | | 191 | Cords | | |
| 2 | Jack Pine | Pulpwood | 223 | Cords | 27.3 | \$13,761.75 |
| | Mixed Aspen | | 31 | Cords | | |
| | <i>B. T. Aspen</i> | | 27 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 4 | <i>Cords</i> | | |
| | Mixed Spruce | | 4 | Cords | | |
| | <i>Black Spruce</i> | | 4 | <i>Cords</i> | | |
| | Paper Birch | | 8 | Cords | | |
| | Red Maple | | 4 | Cords | | |
| | Red Pine | | 107 | Cords | | |
| | White Pine | | 159 | Cords | | |
| | | | | | | |
| 3 | Jack Pine | Pulpwood | 212 | Cords | 26.0 | \$13,074.60 |
| | Mixed Aspen | | 28 | Cords | | |
| | <i>B. T. Aspen</i> | | 25 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 3 | <i>Cords</i> | | |
| | Mixed Spruce | | 4 | Cords | | |
| | <i>Black Spruce</i> | | 4 | <i>Cords</i> | | |
| | Paper Birch | | 7 | Cords | | |
| | Red Maple | | 4 | Cords | | |
| | Red Pine | | 102 | Cords | | |
| | White Pine | | 151 | Cords | | |
| | | | | | | |
| 4 | Paper Birch | Sawtimber | 0.7 | MBF | 13.3 | \$4,681.75 |
| | Balsam Fir | Pulpwood | 2 | Cords | | |
| | Jack Pine | | 134 | Cords | | |
| | Mixed Aspen | | 20 | Cords | | |
| | <i>B. T. Aspen</i> | | 20 | <i>Cords</i> | | |
| | Mixed Spruce | | 9 | Cords | | |
| | <i>Black Spruce</i> | | 9 | <i>Cords</i> | | |
| | Paper Birch | | 17 | Cords | | |
| | Red Maple | | 49 | Cords | | |
| | White Pine | | 16 | Cords | | |
| 5 | Jack Pine | Pulpwood | 44 | Cords | 6.3 | \$4,358.20 |
| | Red Pine | | 66 | Cords | | |
| 6 | Paper Birch | Sawtimber | 0.9 | MBF | 15.5 | \$5,463.35 |
| | Balsam Fir | Pulpwood | 3 | Cords | | |
| | Jack Pine | | 157 | Cords | | |
| | Mixed Aspen | | 23 | Cords | | |
| | <i>B. T. Aspen</i> | | 23 | <i>Cords</i> | | |
| | Mixed Spruce | | 10 | Cords | | |
| | <i>Black Spruce</i> | | 10 | <i>Cords</i> | | |
| | Paper Birch | | 19 | Cords | | |
| | Red Maple | | 58 | Cords | | |
| | White Pine | | 18 | Cords | | |
| 7 | Balsam Fir | Pulpwood | 6 | Cords | 14.9 | \$7,229.85 |
| | Jack Pine | | 240 | Cords | | |
| | Mixed Aspen | | 31 | Cords | | |
| | <i>B. T. Aspen</i> | | 31 | <i>Cords</i> | | |
| | Mixed Spruce | | 14 | Cords | | |
| | <i>Black Spruce</i> | | 7 | <i>Cords</i> | | |
| | <i>White Spruce</i> | | 7 | <i>Cords</i> | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|---------|---------------------|----------|----------|--------------|-------|-----------------|
| 7 con't | Paper Birch | Pulpwood | 25 | Cords | | |
| | Red Maple | | 6 | Cords | | |
| | White Pine | | 22 | Cords | | |
| 8 | Balsam Fir | Pulpwood | 4 | Cords | 11.9 | \$5,762.80 |
| | Jack Pine | | 192 | Cords | | |
| | Mixed Aspen | | 24 | Cords | | |
| | <i>B. T. Aspen</i> | | 24 | <i>Cords</i> | | |
| | Mixed Spruce | | 12 | Cords | | |
| | <i>Black Spruce</i> | | 6 | <i>Cords</i> | | |
| | <i>White Spruce</i> | | 6 | <i>Cords</i> | | |
| | Paper Birch | | 20 | Cords | | |
| | Red Maple | | 4 | Cords | | |
| | White Pine | | 17 | Cords | | |
| TOTAL: | | | 1.6 | MBF | | |
| TOTAL: | | | 2,665 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: C62 North

Sale Number: 42-020-20 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 red and yellow paint. Exterior sale boundary lines against state are marked with red paint. 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 unless marked with orange paint. 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, 4 & 6 - 8, cut all trees that are two (2) inches or more at DBH, except those with a green ring around them. In addition, do not cut any hemlock that may be present. Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 2 & 3, cut all jack pine, birch & aspen that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

2.1.11 - Description of timber note (2/04)

Note that many of the red and white pine in the Sale Area are of sawlog size, they were cruised as pulpwood.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1 - 4 & 6 - 8 shall not exceed 6 inches for all trees. This is to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2 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.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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 upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling on the Widewaters Road is restricted by the Chippewa County Road Commission. The restriction can be waived but it must be approved by the Road Commission.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning, and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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 36 inches in height.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit(s) 1 - 4 & 6 - 8 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1 - 8, that hauling occur during late summer or into the fall. The reason for the recommendation is because of the sandy nature of the access roads leading to the Sale Area. Fall weather tends to offer better conditions for trucking to occur.

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.

5.2.41 - Snowmobile trail protection (9/11)

The Widewaters Road is also a snowmobile trail in the winter months and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. 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. No decking of forest products will be permitted along the snowmobile 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 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.

5.8 - 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 on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

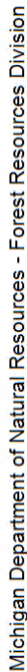
6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on N. Widewaters 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.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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 DNR will provide these signs.



TIMBER SALE MAP

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

| | | | | | | | | | |
|------------------------|--------|--|-------------------|-------|-----------|------|---|----|----------|
| Forest Management Unit | County | Mapped By | Livemore | Date | 9/24/2020 | Page | 1 | of | 2 |
| Newberry | Luce | Cruised By | Grossman Forestry | Scale | | | | | |
| Township | Range | Section(s) and Subdivision(s) Section 5: NW ¹ / ₄ Section 6: E ¹ / ₂ NE | | | | | | | |
| 49N | 06W | Section 7: SENW, S ¹ / ₂ NE, N ¹ / ₂ SE Section 8: S ¹ / ₂ NW, NW ¹ / ₂ SW | | | | | | | |
| | | | | | | | | | 1:15,840 |

Cover Type

A = Aspen
B = Paper Birch
C = Cedar
D = Treed Bog
E = Swamp Hdwoods
F = Spruce Fir
G = Grass

H = Hemlock
J = Jack Pine
L = Lowland Brush
LM = Lowland Mixed
M = Mpl, Bch, Brch
MC = Mixed Conifer
MD = Mixed Deciduous

N = Marsh
O = Oak
P = Lowland Poplar
Q = Mixed Swamp Conifer
R = Red Pine
S = Black Spruce
T = Tamarack




















U = Upland Brush
UM = Upland Mixed
V = Bog or Marsh
W = White Pine
X = Non Stocked
Z = Water

Density

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

5 = Pole Timber Medium
6 = Pole Timber Well
7 = Saw Timber Poor
8 = Saw Timber Medium
9 = Saw Timber Well



-  Against State (Red)
 Payment Unit (Yellow)
 Payment Unit Label
 Snowmobile Trails
 Recreational Trail
 Section Numbers
 Section Corners
 Primary Forest Road
 Secondary Forest Road
 Forest Access Route
 Paved Road
 Gravel Road
 County Road - Seasonal
 Private
 Perennial River
 Lakes and Rivers
 DNR - Management Access
 Temporary Management Access
 Proposed Access

Locator Map: 1:200,000

-- Main Map Extent

