



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6913**

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on August 9, 2021.**

LOCATION: **ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.**

CONTACT NAME: Eric Thompson

PHONE NUMBER: (906) 789-8231

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

Pipeline Leftovers (33-005-21) / T41N, R22W, SEC. 10, NESE.

T41N, R22W, SEC. 11, S1/2SW.

Delta County, Advertised Price \$2,622.30, 14.7 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: The Sale Area is located adjacent to a pipeline and utility right-of-way. It is necessary to contact the pipeline and utility companies before beginning to operate on this sale. Contact information is provided in the sale specifications.

Private land access may also be required, contact the sale administrator for contact information.

Access may be through private land.

## TIMBER SALE INFORMATION

### Pipeline Leftovers (33-005-21)

T41N, R22W, SEC. 10; T41N, R22W, SEC. 11.

Delta County (Advertised Price \$2,622.30)

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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 &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber                     |                         |                         |
| Basswood                      | 2.9 MBF                 | \$ 33.00 / MBF          |
| Red Maple                     | 6.3 MBF                 | \$ 75.00 / MBF          |
| Sugar Maple                   | 1.2 MBF                 | \$ 115.00 / MBF         |
| Pulpwood                      |                         |                         |
| Balsam Fir                    | 63 Cords                | \$ 9.15 / Cord          |
| Black Spruce                  | 34 Cords                | \$ 9.60 / Cord          |
| Mixed Hardwood                | 70 Cords                | \$ 12.20 / Cord         |
| Quaking Aspen                 | 13 Cords                | \$ 12.25 / Cord         |

\* The total volume is statistically estimated within plus (+) or minus (-) 18.26 percent. There are an estimated 224 cords on this timber sale, plus or minus 41 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 \$131.12 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                  | 29.8%                       |
| 02                  | 70.2%                       |
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2024.

### **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 |
| 17,658           | 224         | 18.26%                     | 183     | 264     |

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 |
| 5      | 4,891            | 62          | 26.03%        | 46             | 78      |
| 22     | 12,146           | 154         | 23.61%        | 117            | 190     |
| TOTAL: | 17,037           | 216         |               | 163            | 268     |

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 |
|--------|-----------|----|----------|
| 5      | 6.2       | 1  | 6.2      |
| 22     | 8.5       | 2  | 8.5      |
| TOTAL: | 14.7      |    | 14.7     |

DESCRIPTION OF TIMBER BY PU (PU)

| PU     | MARKET GROUP   | PRODUCT   | QUANTITY | UNIT  | ACRES | ADVERTISE PRICE |
|--------|----------------|-----------|----------|-------|-------|-----------------|
| 1      | Basswood       | Sawtimber | 2.9      | MBF   | 6.2   | \$782.70        |
|        | Sugar Maple    |           | 1.2      | MBF   |       |                 |
|        | Balsam Fir     | Pulpwood  | 32       | Cords |       |                 |
|        | Mixed Hardwood |           | 21       | Cords |       |                 |
|        | Basswood       |           | 6        | Cords |       |                 |
|        | Sugar Maple    |           | 15       | Cords |       |                 |
| 2      | Red Maple      | Sawtimber | 6.3      | MBF   | 8.5   | \$1,839.60      |
|        | Balsam Fir     | Pulpwood  | 31       | Cords |       |                 |
|        | Black Spruce   |           | 34       | Cords |       |                 |
|        | Mixed Hardwood |           | 49       | Cords |       |                 |
|        | Paper Birch    |           | 5        | Cords |       |                 |
|        | Red Maple      |           | 41       | Cords |       |                 |
|        | Yellow Birch   |           | 3        | Cords |       |                 |
|        | Quaking Aspen  |           | 13       | Cords |       |                 |
|        | TOTAL:         |           |          | 10.4  |       |                 |
| TOTAL: |                |           | 180      | Cords |       |                 |

## **Sale Specific Conditions & Requirements**

**Sale Name: Pipeline Leftovers**

**Sale Number: 33-005-21   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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

##### **2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)**

Within Payment Unit(s) 2, cut all trees that are three (3) inches or more at DBH except northern white cedar and hemlock.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing payment units (7/14)**

Payment Unit(s) with a contract bid value of \$18,000 dollars or greater 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**

##### **4.1.7 - 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. Contact the sale administrator for specific details of design and placement.

#### **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. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

##### **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.

#### 4.4 - Access

##### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. To obtain contact information for the adjacent private landowner, contact the sale administrator.

### 5 - Operations

#### 5.1 - Notification

##### 5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Enbridge Gas Company at 906-789-1221 and Great Lakes Gas Transmission Company at 906-474-6414.

##### 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 and pipeline R.O.W. for operations. Contact Enbridge Gas Company at 906-789-1221, the Great Lakes Gas Transmission Company at 906-474-6414 and the American Transmission Company at 906-779-7900.

#### 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

###### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

##### 5.2.22 - Operating Caution

###### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because some areas in and adjacent to the Sale Area are low wet ground.

##### 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of the 29th Road (Grasshopper Road) or pipeline without permission of the pipeline company and the Unit Manager or his/her representative.

#### 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 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.

### 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 29th 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.



**TIMBER SALE MAP**

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

| Sale Number | Year |
|-------------|------|
| 33 - 004    | 21   |

|                                    |                 |   |                    |           |         |
|------------------------------------|-----------------|---|--------------------|-----------|---------|
| Forest Management Unit<br>Escanaba | County<br>Delta | Mapped By<br>Urich  | Date<br>05/08/2021 | Page<br>1 | of<br>1 |
| Township<br>41N                    | Range<br>22W    | Section(s) and Subdivision(s)<br>NESE Sec.10, S1/2SW Sec.11 | Scale<br>1:7,920   |           |         |

| Cover Type          |                      |                         |                   | Density                     |                        |
|---------------------|----------------------|-------------------------|-------------------|-----------------------------|------------------------|
| A = Aspen           | H = Hemlock          | N = Marsh               | U = Upland Brush  | 0 = Non Stocked             | 5 = Pole Timber Medium |
| B = Paper Birch     | J = Jack Pine        | O = Oak                 | UM = Upland Mixed | 1 = Seedling Sapling Poor   | 6 = Pole Timber Well   |
| C = Cedar           | L = Lowland Brush    | P = Lowland Poplar      | V = Bog or Marsh  | 2 = Seedling Sapling Medium | 7 = Saw Timber Poor    |
| D = Treed Bog       | LM = Lowland Mixed   | Q = Mixed Swamp Conifer | W = White Pine    | 3 = Seedling Sapling Well   | 8 = Saw Timber Medium  |
| E = Swamp Hardwoods | M = Mpl. Ech. Birch  | R = Red Pine            | X = Non Stocked   | 4 = Pole Timber Poor        | 9 = Saw Timber Well    |
| F = Spruce Fir      | MC = Mixed Conifer   | S = Black Spruce        | Z = Water         |                             |                        |
| G = Cress           | MD = Mixed Deciduous | T = Tamarack            |                   |                             |                        |

| PU | Acres |
|----|-------|
| 1  | 6.2   |
| 2  | 8.5   |

**Pipeline Leftovers**  
Compartment 105  
14.7 Acres