



August 31, 2023

To:           Loggers & Others  
From:       Crow Wing County Land Services Department  
Subject:     Timber Auction

The next timber auction is scheduled for **Friday, September 29<sup>th</sup>, 2023**, at **10:00 a.m.** in the lower level of the Land Services Building behind the Courthouse in Meeting Room 1.

If you are interested in being shown specific tracts of timber that are part of the attached timber auction, please contact the Environmental Services Specialist for that tract to schedule a meeting.

Chris Schwartz – 218-824-1353  
Tom Strack – 218-824-1138

**For your convenience, the timber appraisals are posted on the Crow Wing County website: [www.crowwing.us](http://www.crowwing.us). You may also obtain them in our office.**

**BIDDER ELIGIBILITY REQUIREMENTS**

1.     Must have received training through the MN Logger Education Program and be a MLEP member in good standing. (Membership dues need to be paid.)
2.     Must have completed a Contractor Application Form.
3.     Must not have any delinquent or uncollectible timber sale accounts with the counties or state.
4.     Must not be involved in a pending timber trespass case with the counties or state.

Gary Griffin, Director  
**Land Services Department**  
322 Laurel Street, Suite 15  
Brainerd, MN 56401

Office: (218) 824-1010  
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[www.crowwing.us](http://www.crowwing.us)

**Our Vision:** Being Minnesota's favorite place.  
**Our Mission:** Serve well. Deliver value. Drive results.  
**Our Values:** Be responsible. Treat people right. Build a better future.

**CROW WING COUNTY LAND COMMISSIONER'S**  
**Notice of County Timber Stumpage Sale**  
**REGULAR AUCTION**

Pursuant to the order of the County Board of Crow Wing County and under the provisions of Minnesota Statutes 282.04, Chapter 355, Laws of 1941, as amended, and under the provisions of the Timber Sale Policy adopted by the Crow Wing County Board of Commissioners on January 11, 2005, the following timber on tax forfeited lands will be offered for sale without the sale of land on **Friday, September 29, 2023**.

**Regular Auction will take place at 10:00 AM in Meeting Room 1, located in the lower level of the Land Services Building, behind Crow Wing County Courthouse, Brainerd, Minnesota 56401**

**I. Terms and Conditions:**

- a. Timber Auction Sales will be in the form of a "Regular Auction" only which allows all eligible parties / entities to participate.
- b. Bidding shall be on a percentage basis in multiples of one (1) percent. The bidder with the highest bid raise will be awarded the sale. The right to accept or reject any or all bids is reserved by Crow Wing County.
- c. Each eligible bidder may purchase a maximum of three (3) tracts in the first round of bidding.
- d. Any unsold tracts will be re-offered in a second round of bidding with no bidding limitations.
- e. Tracts not sold at public auction are available for sale at the appraised price under the terms and conditions as stated in the sale offering / timber appraisal until such time as withdrawn from sale by land commissioner.
- f. At the discretion of the land commissioner, minor, incidental species may be designated as "non-bid" species which will not be affected by the bid raise.
- g. Successful purchaser of an auction tract must make a minimum down payment of 15% of the appraised value on the day of the sale.
- h. Upon receipt of 15% down payment, permittee is allowed to construct landings and / or access trails, if desired. Before harvest operations commence, permittee must schedule an on-site, pre-work meeting with contract administrator, and must pay balance of sale/block in full, plus an additional 10% of the appraised value of the total sale which will be deposited as a Performance Guarantee and refunded only after satisfactory completion of sale and repair of access roads and trails upon inspection by timber sale administrator. Each block must be paid in full before cutting is allowed.
- i. Any overrun that occurs on a block must be paid in full before purchasing next block.
- j. The 15% down payment will not be used to cover overruns. The 15% down payment will be retained and applied toward payment of final block.
- k. Public Land Management shall be notified before cutting begins and prior to sale completion. The location of all trails and landings must be approved by Public Land Management.
- l. No bidder shall act in any capacity on behalf of a non-qualifying person, partnership or company for the purpose of procuring rights to purchase timber from Crow Wing County.
- m. No bid shall be accepted from any bidder having a delinquent or uncollectible timber sale account with the counties or state, or from any bidder involved in a pending timber trespass case with the counties or state.
- n. Past due accounts will be charged interest on the balance equal to the interest rate set by the Minnesota Department of Revenue for tax forfeited land sale contracts.
- o. Individuals interested in bidding must register prior to bidding to determine purchase eligibility.

- p. Timber sale will only be issued in the name identified as the successful bidder. Timber permits will not be transferred to a different individual after the auction except that, in the case of extreme hardship, a permit may be transferred if approved by the land commissioner providing transfer document is finalized by all parties.
- q. Auction sales are two years in length unless otherwise noted.
- r. Providing good and sufficient reason is given, one - one year extension is possible, unless otherwise designated, for a fee of 10% of the uncut volume, based upon bid value.
- s. Failure to activate the sale by paying the balance due before the expiration date of the contract will result in forfeiture of down payment to the County.
- t. Failure to commence cutting, failure to comply with contract regulations, failure to complete the contract within contract period shall result in default of the contract with any credit balance forfeiting to the County.
- u. Failure to comply with Consumer Scale Agreement may result in the disallowance of future Consumer Scale Agreements and may result in timber trespass pursuant to MS 90.301.
- v. Failure to secure an approved Alternate Landing Agreement prior to moving wood off-site may result in disallowance of future Alternate Landing privileges and may result in timber trespass pursuant to MS 90.301.
- w. If payment, in full, for sale / block is provided and if no cutting has occurred on the sale / block, the monies paid, less any down payment paid, may be credited to any other timber contract issued to the contract holder by the county providing the contract holder requests, in writing, that it be credited, provided the request and transfer is made within the same calendar year as the payment was received.
- x. Sustaining Minnesota Forest Resources: Voluntary Site-Level Forest Management Guidelines for Landowners, Loggers and Resource Managers will be implemented on all County managed forest lands.
- y. Liability: The permittee agrees to assume entire responsibility and liability for all damages and injury to all persons and property including County personnel and property whether caused by the permittee, the permittee's officers, agents, or employees, arising from activities undertaken on this permit or the permittee's use of occupancy of the premises covered by this permit. The permittee additionally agrees to indemnify and save and hold the County, its officers, agents, and employees, harmless from all claims or causes of action arising therefrom.
- z. All merchantable timber which is removed to facilitate access to the permit area is to be utilized by permittee with the County being compensated for the value.
- aa. All volumes sold are estimates and estimates only and cannot be construed as a guarantee or a limitation.

The purchaser agrees to comply with all applicable Federal and State labor laws regarding discrimination, wages, benefits, Workers' Compensation insurance and other conditions of employment. (Information on these laws is available from the US Dept. of Labor at: [www.dol.gov](http://www.dol.gov) and the State Dept. of Labor and Industry at [www.doli.state.mn.us](http://www.doli.state.mn.us))

#### Direct Contacts for the Natural Resource Managers:

Chris Schwartz - (218) 824-1353  
Tom Strack - (218) 824-1138

The following is a list of parcels to be offered:

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## REGULAR AUCTION SALE

**Tract#:1**

City/Twp: EMILY

Public Access

**TS230290**

Legal Description: SWSE, SESE (Block 1), SESE (Block 2), Sect 19, Twp 138, Rng 26.  
NWNW, Sect 29, Twp 138, Rng 26.  
Gov Lot 3 & 4, Gov Lot 3 & 4, Sect 30, Twp 138, Rng 26

**Species Information:**

* Ash	10 Cords	@	\$10.00 =	\$100.00	Area Estimate
Aspen	1,900 Cords	@	\$30.00 =	\$57,000.00	
* Birch	245 Cords	@	\$17.00 =	\$4,165.00	Area Estimate
* Maple	20 Cords	@	\$12.00 =	\$240.00	Area Estimate
* Maple	25 Cords	@	\$10.00 =	\$250.00	Area Estimate
Oak	300 Cords	@	\$22.00 =	\$6,600.00	Area Estimate
* Non Bid				<u>\$68,355.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$10,253.25**

Total Acres: 107.1

Expires: 09/29/2025

Operability: June 1 - March 15

Poor Quality Aspen Final Harvest

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**Tract#:2**

City/Twp: LITTLE PINE

Private Access

**TS200215**

Legal Description: SWNE, SWNW, NWSW, SWSW, NESE, NWSE, NESW, SESW, Sect 13, Twp 138, Rng 25.  
SWNE, SENE, Sect 23, Twp 138, Rng 25.  
NENW, SENW, NESW, NWSW, Sect 24, Twp 138, Rng 25

**Species Information:**

* Ash	190 Cords	@	\$9.00 =	\$1,710.00	Area Estimate
Aspen	450 Cords	@	\$18.00 =	\$8,100.00	
* Balsam Fir	15 Cords	@	\$1.00 =	\$15.00	
* Birch	75 Cords	@	\$13.00 =	\$975.00	Area Estimate
Black Spruce	470 Cords	@	\$1.00 =	\$470.00	
* Maple	300 Cords	@	\$9.00 =	\$2,700.00	Area Estimate
* Tamarack	65 Cords	@	\$1.00 =	\$65.00	
* Non Bid				<u>\$14,035.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$2,105.25**

Total Acres: 140.7

Expires: 03/31/2026

Operability: Dec 1 - March 15

Aspen & Black Spruce Harvest

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**Tract#:3**

City/Twp: ROSS LAKE

Public Access

**TS230305**Legal Description: NESW, SWNW, NWSW, SENW, SWNE, NWSE, Sect 1, Twp 137, Rng 25.  
SWSW, SENE, NESW, NWNW, SESW, SWNW, Sect 2, Twp 137, Rng 25**Species Information:**

* Aspen	180 Cords	@	\$30.00 =	\$5,400.00	
* Balsam Fir	90 Cords	@	\$10.00 =	\$900.00	Area Estimate
* Birch	100 Cords	@	\$17.00 =	\$1,700.00	Area Estimate
* Jack Pine	50 Cords	@	\$20.00 =	\$1,000.00	
* Maple	25 Cords	@	\$12.00 =	\$300.00	Area Estimate
* Oak	10 Cords	@	\$22.00 =	\$220.00	Area Estimate
Red Pine	1,650 Cords	@	\$50.00 =	\$82,500.00	
* White Pine	100 Cords	@	\$25.00 =	\$2,500.00	
* Non Bid				<u>\$94,520.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$14,178.00**

Total Acres: 95.6

Expires: 09/29/2025

Operability: Summer: May 15 - March 31

39% Red Pine Final Harvest by area

61% Red Pine Thinning by area

**Tract#:4**

City/Twp: ROSS LAKE

Public Access

**TS230310**Legal Description: SENE, NENE, SWNW, NENW, NWNE, NWNW, Sect 1, Twp 137, Rng 25.  
NENE, Sect 2, Twp 137, Rng 25**Species Information:**

Aspen	300 Cords	@	\$12.00 =	\$3,600.00	Area Estimate
Birch	50 Cords	@	\$10.00 =	\$500.00	Area Estimate
Maple	100 Cords	@	\$10.00 =	\$1,000.00	Area Estimate
Mixed Hardwood	20 Cords	@	\$9.00 =	\$180.00	Area Estimate
* Non Bid				<u>\$5,280.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$792.00**

Total Acres: 39.9

Expires: 03/31/2026

Operability: Winter. December 1 - March 15

**Tract#:5**  
**TS230291**

City/Twp: ROSS LAKE

Public Access

Legal Description: S. 100 FT OF GOV. LOT 2, Gov Lot 3, SWSW, SESW, NESE, NWSE, SWSE,  
Sect 32, Twp 137, Rng 25**Species Information:**

* Ash	25 Cords	@	\$10.00 =	\$250.00	Area Estimate
Aspen	640 Cords	@	\$25.00 =	\$16,000.00	Area Estimate
Basswood	250 Cords	@	\$12.00 =	\$3,000.00	Area Estimate
* Birch	100 Cords	@	\$15.00 =	\$1,500.00	Area Estimate
Maple	250 Cords	@	\$12.00 =	\$3,000.00	Area Estimate
Oak	150 Cords	@	\$19.00 =	\$2,850.00	Area Estimate
* Non Bid				<u>\$26,600.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$3,990.00**

Total Acres: 69.4

Expires: 03/31/2026

Operability: Winter: Dec. 1 - March 15

Aspen Final Harvest / Oak Thinning

**Tract#:6**  
**TS230298**

City/Twp: 2ND ASSESSMENT, PERRY LAKE

Private Access

Legal Description: GOV LOT 1 & 2 (25%), Sect 7, Twp 136, Rng 25.  
NESE, SESE (75%), Sect 1, Twp 136, Rng 26.  
NENE, NWNE, GOV LOT 2, Sect 12, Twp 136, Rng 26**Species Information:**

Ash	90 Cords	@	\$10.00 =	\$900.00	Area Estimate
Aspen	80 Cords	@	\$25.00 =	\$2,000.00	Area Estimate
Basswood	340 Cords	@	\$12.00 =	\$4,080.00	Area Estimate
Maple	130 Cords	@	\$12.00 =	\$1,560.00	Area Estimate
Oak	200 Cords	@	\$19.00 =	\$3,800.00	Area Estimate
* Non Bid				<u>\$12,340.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$1,851.00**

Total Acres: 44.7

Expires: 03/31/2026

Operability: Winter: Dec. 1 - March 15

**Tract#:7**

City/Twp: ROSS LAKE

Public Access

**TS230286**

Legal Description: SWSE, Sect 12, Twp 137, Rng 25.  
NWNE, SWNE, NENW, NESW, SWSW, SESW, NWSE, Sect 13, Twp 137, Rng 25.  
NWNE, NENW, Sect 24, Twp 137, Rng 25

**Species Information:**

Aspen	560 Cords	@	\$15.00 =	\$8,400.00	
* Basswood	195 Cords	@	\$10.00 =	\$1,950.00	Area Estimate
Maple	670 Cords	@	\$10.00 =	\$6,700.00	Area Estimate
* Mixed Hardwood	205 Cords	@	\$8.00 =	\$1,640.00	Area Estimate
* Non Bid				<u>\$18,690.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$2,803.50**

Total Acres: 87.6

Expires: 03/31/2026

Operability: Winter: Dec. 1 - March 15

Ross Lake NH

**Tract#:8**

City/Twp: MISSION, PERRY LAKE

Public Access

**TS220248**

Legal Description: NWSE, SWSE, SESE (85%), SWNE, SENW, NESW, SESW, NWSE, SWSE, Sect 7, Twp 136, Rng 26.  
SENE, NESE (15%), Sect 12, Twp 136, Rng 27

**Species Information:**

* Ash	115 Cords	@	\$9.00 =	\$1,035.00	Area Estimate
Aspen	490 Cords	@	\$18.00 =	\$8,820.00	Area Estimate
Basswood	800 Cords	@	\$10.00 =	\$8,000.00	Area Estimate
* Maple	215 Cords	@	\$9.00 =	\$1,935.00	Area Estimate
Oak	510 Cords	@	\$15.00 =	\$7,650.00	Area Estimate
* Non Bid				<u>\$27,440.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$4,116.00**

Total Acres: 99.1

Expires: 03/31/2026

Operability: Dec. 1 - March 15

**Tract#:9**  
**TS210234**

City/Twp: OAK LAWN

Private Access

Legal Description: PART S. OF TRACK NE1/4 SEC. 20, EXCEPT PART TO BRENDA NEWMAN., N. 150 FT OF NW1/4 OF SE1/4 SEC. 20 LYING E'LY OF THE FOLLOWING DESCRIBED PARCEL; BEG. AT A POINT 190 FT E. OF THE NW CORNER OF SAID NWSE, Sect 20, Twp 45, Rng 30

**Species Information:**

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Red Pine	118 Cords	@	\$8.00 =	\$944.00	Area Estimate
* Non Bid				<u>\$944.00</u>	

Sale Administrator: Chris Schwartz

Down Payment Required: **\$141.60**

Total Acres: 5.1

Expires: 03/31/2026

Operability: June 1 - March 15th

Access Not Secured. Pine Thinning

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**Tract#:10**  
**TS180109**

City/Twp: NOKAY LAKE

Private Access

Legal Description: NWNW, SWNW, NWSW, NESW, Sect 20, Twp 45, Rng 29

**Species Information:**

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Aspen	50 Cords	@	\$18.00 =	\$900.00	Area Estimate
Birch	50 Cords	@	\$10.00 =	\$500.00	Area Estimate
Maple	20 Cords	@	\$5.00 =	\$100.00	Area Estimate
Oak	40 Cords	@	\$10.00 =	\$400.00	Area Estimate
* Non Bid				<u>\$1,900.00</u>	

Sale Administrator: Chris Schwartz

Down Payment Required: **\$285.00**

Total Acres: 23.0

Expires: 03/31/2026

Operability: Dec. 1 - March 15 (Winter Only)

Deliver 10 Cords Firewood from sale for private access fee.

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**Tract#:11**  
**TS230304**

City/Twp: MAPLE GROVE

Public Access

Legal Description: NWNW,SWNW,NWSW,SWSW,NWSE,SWSE, Sect 25, Twp 44, Rng 29.  
NENE, NWNE, Sect 36, Twp 44, Rng 29**Species Information:**

* Ash	70 Cords	@	\$11.00 =	\$770.00	Area Estimate
* Ash	140 Cords	@	\$10.00 =	\$1,400.00	Area Estimate
Aspen	480 Cords	@	\$25.00 =	\$12,000.00	Area Estimate
* Basswood	320 Cords	@	\$12.00 =	\$3,840.00	Area Estimate
* Maple	500 Cords	@	\$12.00 =	\$6,000.00	Area Estimate
Oak	1,500 Cords	@	\$14.00 =	\$21,000.00	Area Estimate
* Non Bid				<u>\$45,010.00</u>	

Sale Administrator: Chris Schwartz

Down Payment Required: **\$6,751.50**

Total Acres: 121.8

Expires: 03/31/2026

Operability: Winter: Dec. 1 - March 31

Aspen Final Harvest, Oak Thinning and Oak Shelterwood

**Tract#:12**  
**TS230303**

City/Twp: GARRISON

Legal Description: SENW, NWSW, SWSW, SWNW, Sect 31, Twp 44, Rng 28

**Species Information:**

Aspen	600 Cords	@	\$30.00 =	\$18,000.00	
* Maple	10 Cords	@	\$12.00 =	\$120.00	Area Estimate
Oak	120 Cords	@	\$22.00 =	\$2,640.00	Area Estimate
* Non Bid				<u>\$20,760.00</u>	

Sale Administrator: Tom Strack

Down Payment Required: **\$3,114.00**

Total Acres: 37.0

Expires: 09/29/2025

Operability: DRY Summer: May 15 - March 31

Aspen Final Harvest

**Tract#:13**  
**TS230313**

City/Twp: GARRISON

Private Access

Legal Description: NWNW,NENW,NWNE,NENE,SWNE,SENE, GOV LOT 2, Sect 32, Twp 44, Rng 28.  
GOV LOT 4, Sect 33, Twp 44, Rng 28**Species Information:**

* Ash	60 Cords	@	\$9.00 =	\$540.00	Area Estimate
Aspen	1,950 Cords	@	\$30.00 =	\$58,500.00	
* Basswood	60 Cords	@	\$13.00 =	\$780.00	Area Estimate
* Birch	150 Cords	@	\$18.00 =	\$2,700.00	Area Estimate
* Maple	600 Cords	@	\$12.00 =	\$7,200.00	Area Estimate
Oak	1,550 Cords	@	\$22.00 =	\$34,100.00	
* Non Bid				<u>\$103,820.00</u>	

Sale Administrator: Chris Schwartz

Down Payment Required: **\$15,573.00**

Total Acres: 139.8

Expires: 09/29/2025

Operability: Dry Summer-Winter : June 15 - March 31

Aspen and Oak final harvest. Access through private lands has not been secured.

**Tract#:14**  
**TS230312**

City/Twp: GARRISON, ROOSEVELT

Public Access

Legal Description: GOV. LOT 8, Sect 3, Twp 43, Rng 28.  
NWNE, SWNE,NWSE, NESW,SESW, GOV LOT 2,3,4, Sect 34, Twp 44, Rng 28**Species Information:**

Aspen	155 Cords	@	\$30.00 =	\$4,650.00	Area Estimate
Basswood	150 Cords	@	\$16.00 =	\$2,400.00	Area Estimate
* Birch	20 Cords	@	\$17.00 =	\$340.00	Area Estimate
* Maple	280 Cords	@	\$12.00 =	\$3,360.00	Area Estimate
Oak	200 Cords	@	\$22.00 =	\$4,400.00	Area Estimate
* Non Bid				<u>\$15,150.00</u>	

Sale Administrator: Chris Schwartz

Down Payment Required: **\$2,272.50**

Total Acres: 47.0

Expires: 09/29/2025

Operability: DRY summer - Winter: June 15 - March 31

Oak Thinning, Northern Hardwoods Thinning.

**Tract#:15**  
**TS210236**

City/Twp: ROOSEVELT

Public Access

Legal Description: NESW, NWSE, GOV. LOT 2 (FRAC. S1/2 OF SE1/4), Sect 29, Twp 43, Rng 28

***Species Information:***

Aspen	85 Cords	@	\$29.00 =	\$2,465.00	Area Estimate
Basswood	215 Cords	@	\$15.00 =	\$3,225.00	Area Estimate
* Birch	40 Cords	@	\$20.00 =	\$800.00	Area Estimate
* Maple	40 Cords	@	\$12.00 =	\$480.00	Area Estimate
Oak	440 Cords	@	\$18.00 =	\$7,920.00	Area Estimate
* <i>Non Bid</i>				<u>\$14,890.00</u>	

Sale Administrator: Chris Schwartz

*Down Payment Required:* **\$2,233.50**

Total Acres: 37.8

Expires: 03/26/2023

Operability: Dry Summer-Winter: June 1 - March 15

This tract favors Cut-to-length operations due to steep slopes and limited landing locations, but is not required. Oak  
Final Harvest

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**REGULAR AUCTION SALE SUMMARY***Planned Auction Date:* 9/29/2023

<i>Product</i>	<i>Amount Set-Up</i>	<i>Appraised Value \$</i>	<i>Average Price</i>
Aspen	7920.00	\$205,835.00	\$25.99
Oak	5020.00	\$91,580.00	\$18.24
Maple	3185.00	\$34,945.00	\$10.97
Jack Pine	50.00	\$1,000.00	\$20.00
Basswood	2330.00	\$27,275.00	\$11.71
White Pine	100.00	\$2,500.00	\$25.00
Birch	830.00	\$13,180.00	\$15.88
Balsam Fir	105.00	\$915.00	\$8.71
Ash	700.00	\$6,705.00	\$9.58
Tamarack	65.00	\$65.00	\$1.00
Black Spruce	470.00	\$470.00	\$1.00
Red Pine	1768.00	\$83,444.00	\$47.20
Mixed Hardwood	225.00	\$1,820.00	\$8.09
<i>Total Cords</i>	22,768.00	\$469,734.00	
	<b><i>Grand Total:</i></b>	\$469,734.00	

Number of Tracts: 15  
Acres Set-Up: 1,095.5  
Average Sale Value: \$31,315.60



Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230290
<b>Appraisal Date:</b> 03/25/2022	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 09/29/2025
		<b>Page:</b> 1 of 2

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge</u>	<u>City/Twp</u>	<u>Legal Description</u>
21190555	19	138	26	EMILY	SWSE, SESE (Block 1)
21190554	19	138	26	EMILY	SESE (Block 2)
21290518	29	138	26	EMILY	NWNW
21300533	30	138	26	EMILY	Gov Lot 3 & 4
21300533	30	138	26	EMILY	Gov Lot 3 & 4

<u>Block 1 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Aspen		0	1200	Cords	\$30.00	\$36,000.00
Oak		0	300	Cords	\$22.00	\$6,600.00
Birch	X	3	145	Cords	\$17.00	\$2,465.00
Maple	X	0	20	Cords	\$12.00	\$240.00
Ash	X	0	10	Cords	\$10.00	\$100.00
<b>Subtotal</b>						\$45,405.00
<u>Block 2 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Aspen		0	700	Cords	\$30.00	\$21,000.00
Birch	X	2	100	Cords	\$17.00	\$1,700.00
Maple	X	0	25	Cords	\$10.00	\$250.00
<b>Subtotal</b>						\$22,950.00
<b>Total</b>						\$68,355.00

Total MBF: 0                      Total Cords: 2500

Species Scaled: (Sold subject to scale; overruns at bid price)      Aspen

Species Sold Area Estimate:      Ash, Birch, Maple, Oak

<b>Operability:</b>	June 1 - March 15	<b>Soil Type:</b>	Loam fine sandy loam, moderately well drained
<b>Topography:</b>	Level to Rolling	<b>Cutting Acres:</b>	107.1

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Block 1 Harvest: Aspen, Birch, Maple, Ash and Red Oak.
Block 1 Reserve: Bur Oak, Conifers, Basswood and Cherry.
Block 2 Harvest: Aspen, Birch, Maple and Ash.
Block 2 Reserve: Oak, Conifers, Cherry and Basswood.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Surface material may be needed on access roads. County will provide up to 2 loads (24 cubic yards) of material upon approval of sale administrator.
Access road is also a Grant-In-Aid Snowmobile Trail. A 4 inch snow pack must be maintained over the road where practical and when snow conditions are favorable.

Cutting, Felling, and Skidding
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
No cutting is allowed within RMZs on this permit.

Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

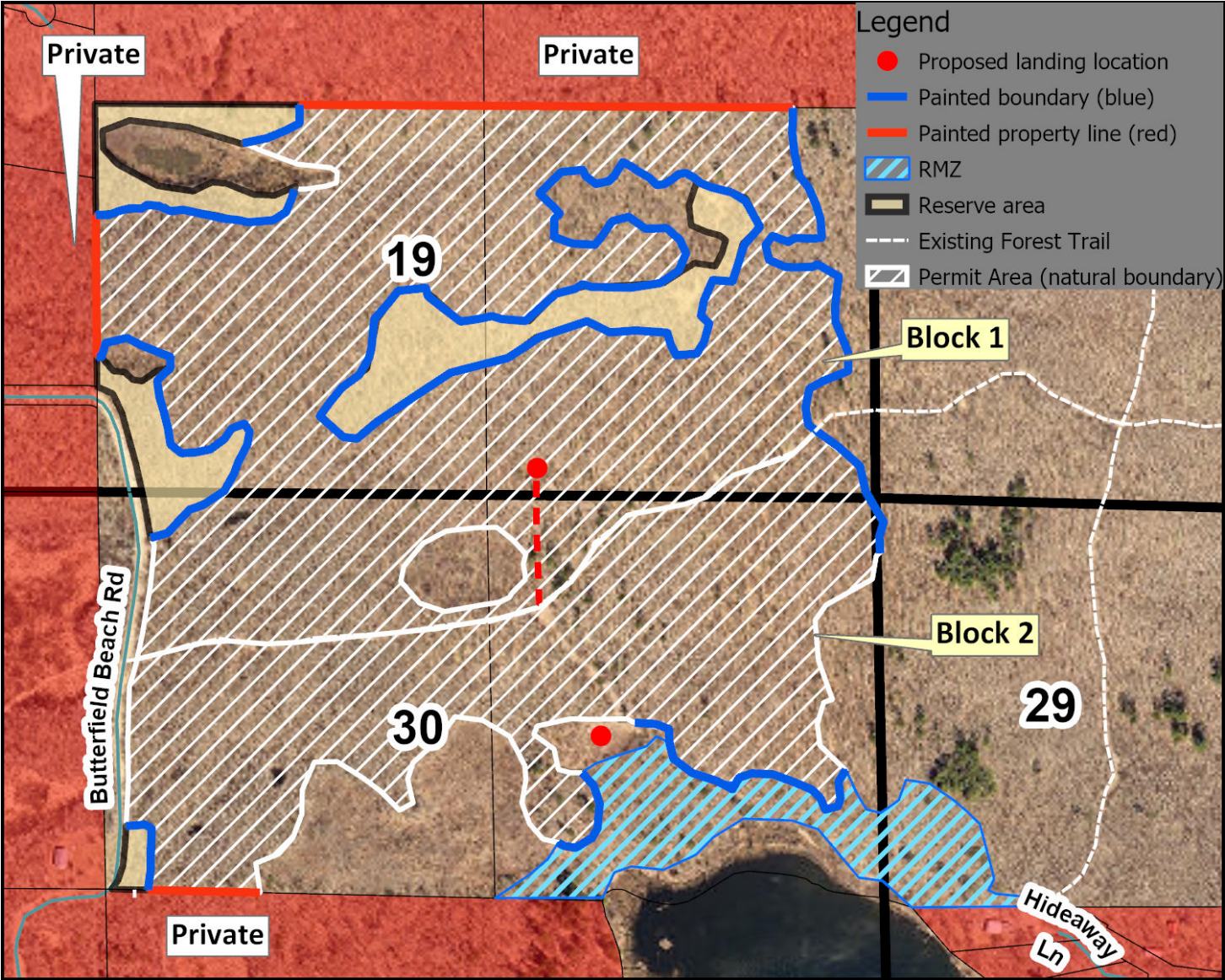
Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230290
Appraisal Date: 03/25/2022	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 09/29/2025
		Page: 2 of 2

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 8" DBH - 5 Sticks, Birch: 11" DBH - 4 Sticks, Maple: 8" DBH - 3 Sticks, Red Oak: 13" DBH - 5 Sticks, Ash: 8" DBH - 3 Sticks.
Biomass volume is estimated to be 750 tons.

Other Remarks
Missing scale tickets will be charged \$50.00 per ticket book. In the case where the County receives a copy of the book stub, but no copy or record of the consumer stub, the Permittee will be charged for a full truckload of timber for that species based on the average size load.

Site Map:



Appraisal examined and approved by

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

Contractor

Date

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS200215
<b>Appraisal Date:</b> 03/27/2020	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
740131300000009	13	138	25	LITTLE PINE	SWNE, SWNW, NWSW, SWSW, NESE, NWSE, NESW, SESW
740231300000009	23	138	25	LITTLE PINE	SWNE, SENE
740242100000009	24	138	25	LITTLE PINE	NENW, SENW, NESW, NWSW

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	400	Cords	\$18.00	\$7,200.00
Maple	X	0	300	Cords	\$9.00	\$2,700.00
Ash	X	5	190	Cords	\$9.00	\$1,710.00
Birch	X	3	75	Cords	\$13.00	\$975.00
Black Spruce		35	50	Cords	\$1.00	\$50.00
Balsam Fir	X	30	15	Cords	\$1.00	\$15.00
Subtotal						\$12,650.00
Block 2 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Black Spruce		5	420	Cords	\$1.00	\$420.00
Tamarack	X	20	65	Cords	\$1.00	\$65.00
Aspen		0	50	Cords	\$18.00	\$900.00
Subtotal						\$1,385.00
Total						\$14,035.00

Total MBF: 0                      Total Cords: 1565

Species Scaled: (Sold subject to scale; overruns at bid price)      Aspen, Balsam Fir, Black Spruce, Tamarack

Species Sold Area Estimate:      Ash, Birch, Maple

Operability:              Dec 1 - March 15                      Soil Type:              Organic, Poorly Drained

Topography:              Level to Rolling                      Cutting Acres:              140.7

Harvest Specifications

Access
Access is thru private land and has been secured.

Harvest and Reserves
Type 1 Harvest: Aspen, Birch, Maple, Ash, Black Spruce and Balsam Fir.
Type 1 Reserve: Oak, Red Pine and White Pine.
Type 2 Harvest: All hardwood and swaths of Black Spruce 120' wide in a NE to SW direction while reserving adjacent swaths of Black Spruce 120' wide.
Due to market conditions, harvesting of Balsam Fir and Black Spruce is optional.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Use only existing access roads.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.

Cutting, Felling, and Skidding
Utilize all timber felled during road/trail construction.
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
No cutting is allowed within RMZs on this permit.

Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.



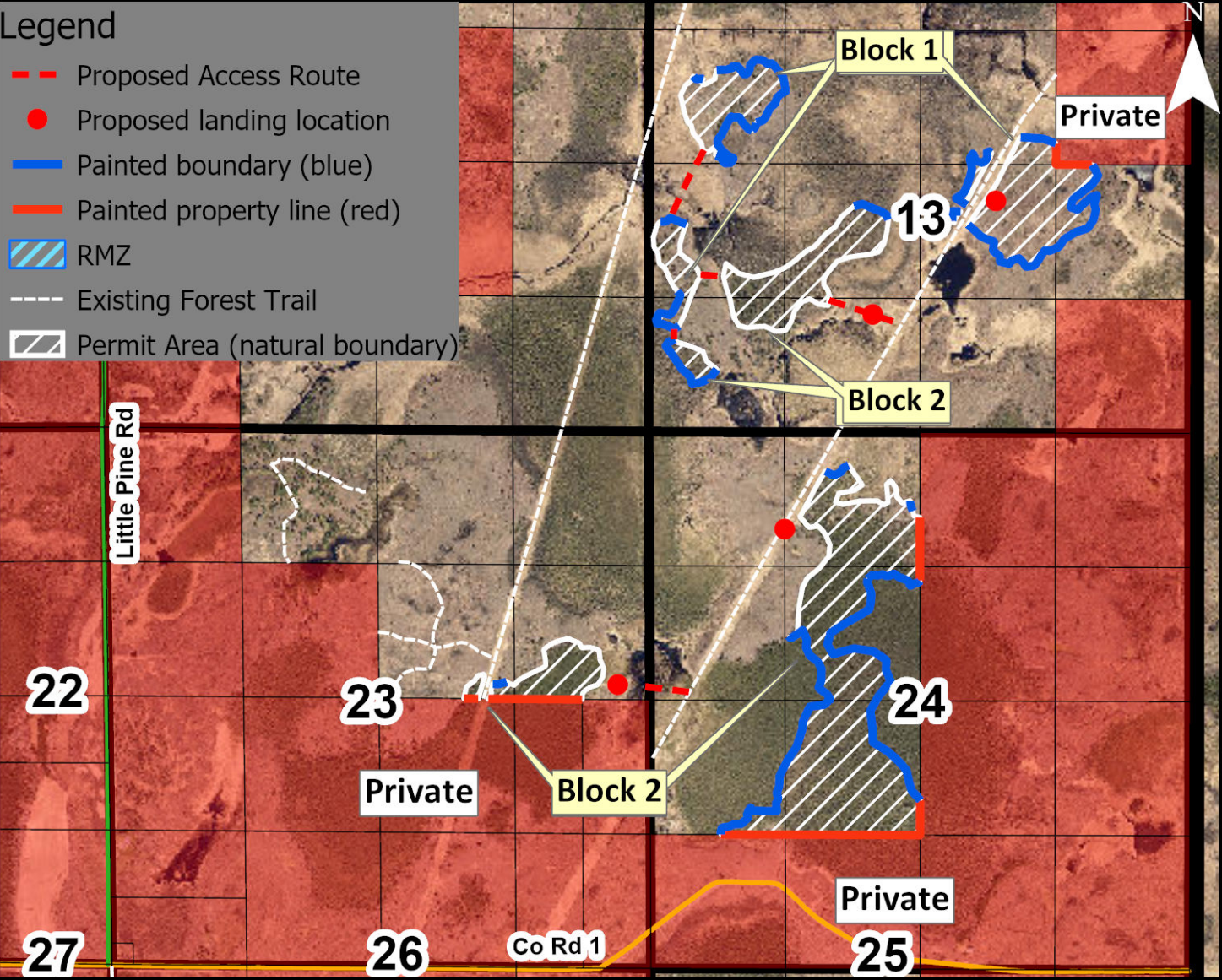
Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS200215
Appraisal Date: 03/27/2020	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 2 of 2

Biomass volume is estimated to be 470 tons.

Other Remarks
Missing scale tickets will be charged \$50.00 per ticket book. In the case where the County receives a copy of the lockbox ticket stub, but no copy or record of the mill ticket stub, the Permittee will be charged in accordance with MN Statute 90.301.

Site Map:



Appraisal examined and approved by  

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit  

Contractor

Date

Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230305
Appraisal Date: 03/29/2023	Auction Date: 09/29/2023	Permit Number: Expiration Date: 09/29/2025
		Page: 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
89010507	1	137	25	ROSS LAKE	NESW, SWNW, NWSW, SENW, SWNE, NWSE
89020513	2	137	25	ROSS LAKE	SWSW, SENE, NESW, NWNW, SESW, SWNW

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Red Pine		77	1650	Cords	\$50.00	\$82,500.00
Aspen	X	0	180	Cords	\$30.00	\$5,400.00
White Pine	X	72	100	Cords	\$25.00	\$2,500.00
Birch	X	2	100	Cords	\$17.00	\$1,700.00
Jack Pine	X	50	50	Cords	\$20.00	\$1,000.00
Balsam Fir	X	17	90	Cords	\$10.00	\$900.00
Maple	X	0	25	Cords	\$12.00	\$300.00
Oak	X	0	10	Cords	\$22.00	\$220.00
Subtotal						\$94,520.00
Total						\$94,520.00

Total MBF: 0                      Total Cords: 2205

Species Scaled: (Sold subject to scale; overruns at bid price)      Aspen, Jack Pine, Red Pine, White Pine

Species Sold Area Estimate:      Balsam Fir, Birch, Maple, Oak

Operability:                      Summer: May 15 - March 31                      Soil Type:                      Loamy Sand, Excessively Drained

Topography:                      Level to Rolling                      Cutting Acres:                      95.6

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Type 1 Harvest: Aspen, Birch, Maple, Oak, Red Pine, White Pine and Balsam Fir.
Type 2 Harvest: Marked Red Pine, Marked Jack Pine, Marked White Pine and any hardwoods within rows as feasible without removing unmarked trees. Type 2 also has approx. 15% storm damage from the December 2022 winter storm that is not marked nor counted in the estimated sale volume. All standing dead and storm damaged trees must be felled and utilized (if possible). Work with sale administrator to determine which trees are considered storm damaged.
Type 2 Reserve: All Unmarked Red Pine, Unmarked Jack Pine, Unmarked White Pine that are not damaged from the December 2022 Storm. Also reserve hardwoods located outside of the rows including within the windrows of the plantation.
Type 3 Harvest: Aspen, Birch, Maple, Oak, Jack Pine, Marked Red Pine, Marked White Pine and Balsam Fir.
Type 3 Reserve: Unmarked Red Pine and Unmarked White Pine.
Type 4: Harvest 1/3 of the standing volume by Timber Sale Administrator approved method.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Surface material may be needed on access roads. County will provide up to 2 loads (24 cubic yards) of material upon approval of sale administrator.
Access road is also a Grant-In-Aid Snowmobile Trail. A 4 inch snow pack must be maintained over the road where practical and when snow conditions are favorable.

Cutting, Felling, and Skidding
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.

Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
Chipping is to occur either simultaneously or during the same season as harvesting operations.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
All averages are of Red Pine. Type 1: 18" DBH - 8 Sticks (1250 cords), Type 2: 8" DBH - 4 Sticks (280 cords), Type 3: 14" DBH - 7 Sticks (70 Cords), Type 4: 8" DBH - 4 Sticks (50 Cords).



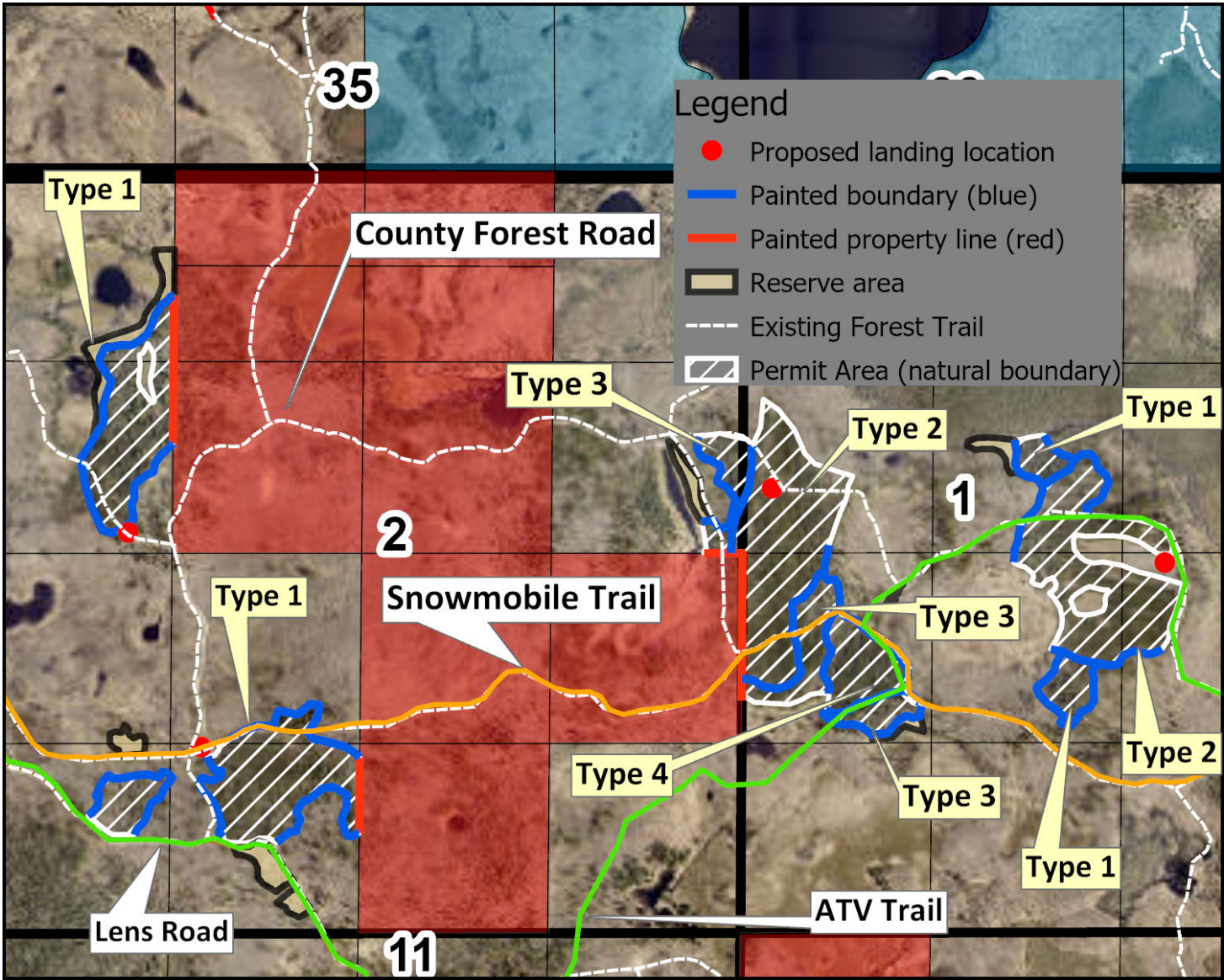
Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230305
Appraisal Date: 03/29/2023	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 09/29/2025
		Page: 2 of 2

Biomass volume is estimated to be 660 tons.

Other Remarks
Missing scale tickets will be charged \$50.00 per ticket book. In the case where the County receives a copy of the book stub, but no copy or record of the consumer stub, the Permittee will be charged for a full truckload of timber for that species based on the average size load.

Site Map:



Appraisal examined and approved by \_\_\_\_\_ Land Commissioner \_\_\_\_\_ Date \_\_\_\_\_

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

\_\_\_\_\_  
Contractor \_\_\_\_\_ Date \_\_\_\_\_

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230310
<b>Appraisal Date:</b> 06/05/2023	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b>  <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge</u>	<u>City/Twp</u>	<u>Legal Description</u>
89010512	1	137	25	ROSS LAKE	SENE, NENE, SWNW, NENW, NWNE, NWNW
89020517	2	137	25	ROSS LAKE	NENE

<u>Block 1 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Aspen		0	300	Cords	\$12.00	\$3,600.00
Maple		0	100	Cords	\$10.00	\$1,000.00
Birch		0	50	Cords	\$10.00	\$500.00
Mixed Hardwood		0	20	Cords	\$9.00	\$180.00
<b>Subtotal</b>						\$5,280.00
<b>Total</b>						\$5,280.00

Total MBF: 0                      Total Cords: 470

<b>Species Scaled:</b>	(Sold subject to scale; overruns at bid price)
<b>Species Sold Area Estimate:</b>	Aspen, Birch, Maple, Mixed Hardwood

<b>Operability:</b>	Winter. December 1 - March 15	<b>Soil Type:</b>	Loam fine sandy loam, moderately well drained
<b>Topography:</b>	Level	<b>Cutting Acres:</b>	39.9

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Harvest: Aspen, Birch, Maple, Basswood, Ash and Balsam Fir.
Reserve: Oak, Pine and Spruce.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Access road is also a Grant-In-Aid Snowmobile Trail. A 4 inch snow pack must be maintained over the road where practical and when snow conditions are favorable.

Cutting, Felling, and Skidding
Utilize all timber felled during road/trail construction.
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
No cutting is allowed within RMZs on this permit.

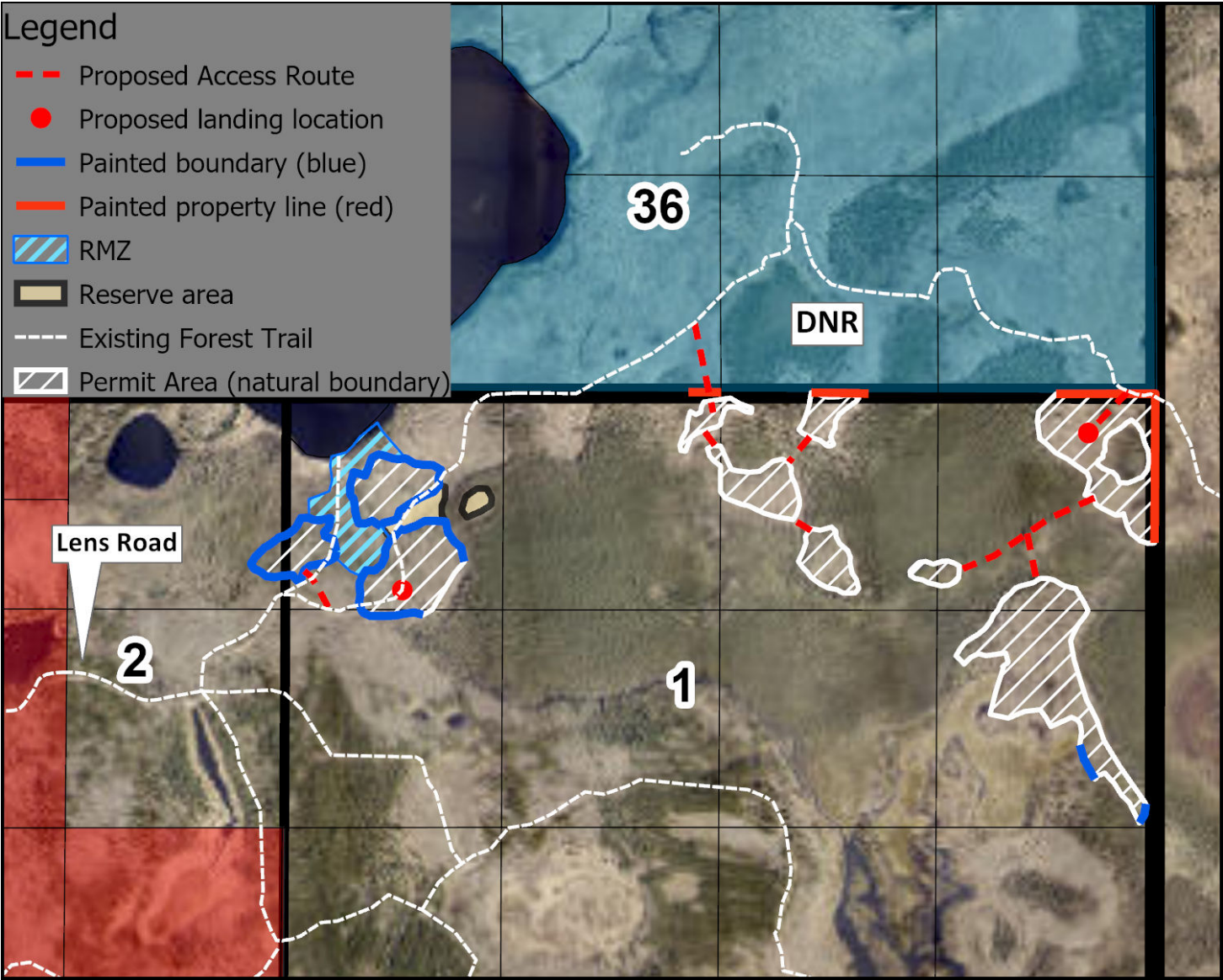
Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
Chipping is to occur either simultaneously or during the same season as harvesting operations.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 8-15" DBH 5-7 Sticks, Birch: 11" DBH - 5 Sticks, Maple: 8" DBH - 3.5 Sticks, Basswood: 11" DBH - 5 Sticks, Ash: 8" DBH - 4 Sticks.
Biomass volume is estimated to be 140 tons.

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230310
<b>Appraisal Date:</b> 06/05/2023	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 2 of 2

Site Map:



Appraisal examined and approved by

\_\_\_\_\_

Land Commissioner

\_\_\_\_\_

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

\_\_\_\_\_

Contractor

\_\_\_\_\_

Date



Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230291
<b>Appraisal Date:</b> 04/01/2022	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
89320512	32	137	25	ROSS LAKE	S. 100 FT OF GOV. LOT 2, Gov Lot 3, SWSW, SESW, NESE, NWSE, SWSE

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	640	Cords	\$25.00	\$16,000.00
Basswood		3	250	Cords	\$12.00	\$3,000.00
Maple		0	250	Cords	\$12.00	\$3,000.00
Oak		4	150	Cords	\$19.00	\$2,850.00
Birch	X	2	100	Cords	\$15.00	\$1,500.00
Ash	X	0	25	Cords	\$10.00	\$250.00
					<b>Subtotal</b>	\$26,600.00
					<b>Total</b>	\$26,600.00

Total MBF: 0                      Total Cords: 1415

Species Scaled: (Sold subject to scale; overruns at bid price)

Species Sold Area Estimate:        Ash, Aspen, Basswood, Birch, Maple, Oak

<b>Operability:</b>	Winter: Dec. 1 - March 15	<b>Soil Type:</b>	Loamy, Moderately Drained
<b>Topography:</b>	Level to Rolling	<b>Cutting Acres:</b>	69.4

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Harvest: Aspen, Birch, Maple, Ash, Basswood and Marked Oak.
Reserve: Conifers, Cherry and Unmarked Oak.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Culvert(s) may be needed on access road(s). County will provide.

Cutting, Felling, and Skidding
Utilize all timber felled during road/trail construction.
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
No cutting is allowed within RMZs on this permit.

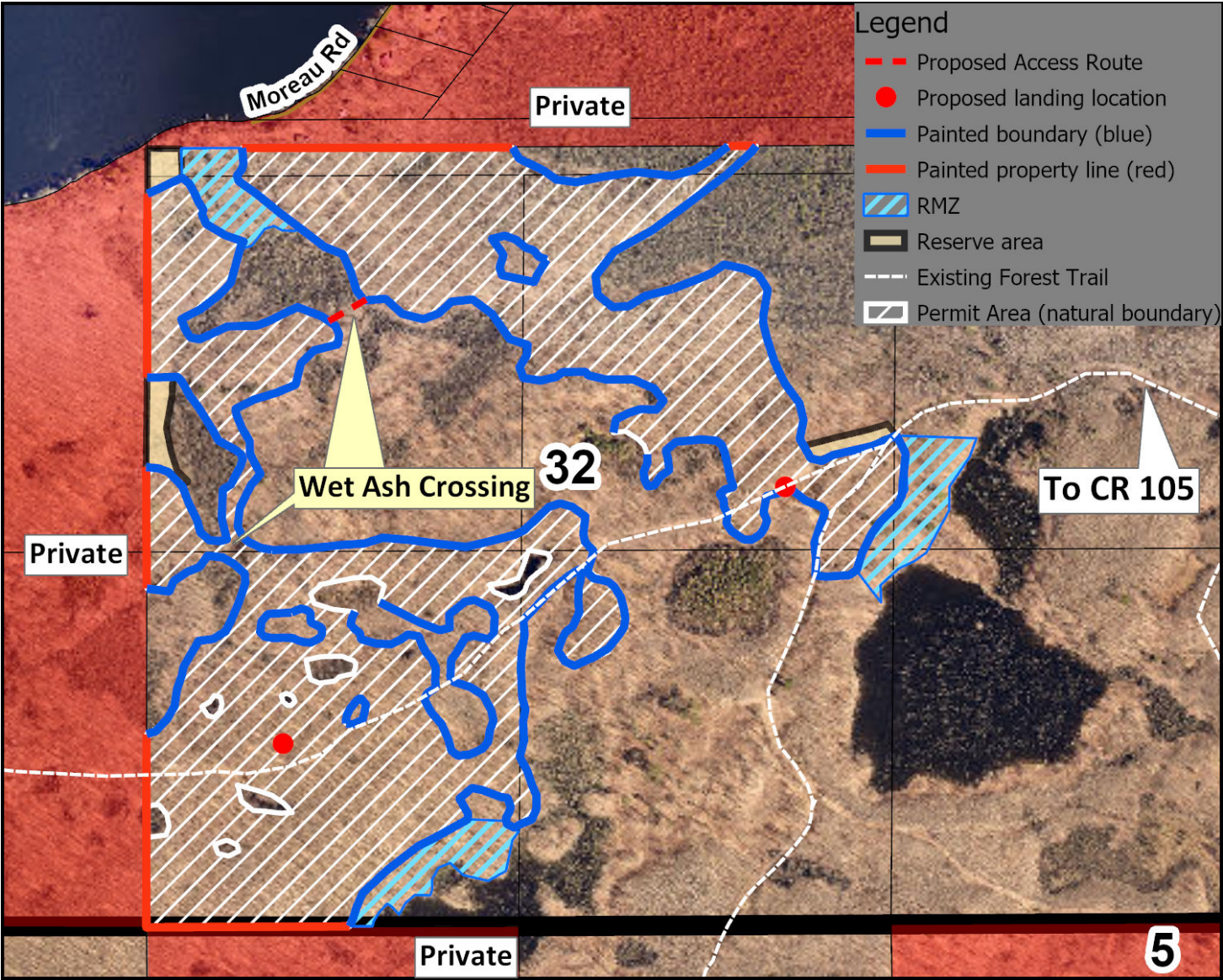
Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
Chipping is to occur either simultaneously or during the same season as harvesting operations.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 15" DBH - 7 Sticks, Birch: 10" DBH - 5 Sticks, Maple: 9' DBH - 3 Sticks, Oak: 12" DBH - 5.5 Sticks, Basswood: 11" DBH - 4 Sticks, Ash 8" DBH - 3 Sticks.
Biomass volume is estimated to be 425 tons.

Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230291
Appraisal Date: 04/01/2022	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 2 of 2

Site Map:



Appraisal examined and approved by \_\_\_\_\_  
Land Commissioner Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

\_\_\_\_\_  
Contractor Date

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230298
<b>Appraisal Date:</b> 08/25/2022	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
58070501	7	136	25	2ND ASSESSMENT	GOV LOT 1 & 2 (25%)
85010507	1	136	26	PERRY LAKE	NESE, SESE (75%)
85120514	12	136	26	PERRY LAKE	NENE, NWNE, GOV LOT 2

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Basswood		12	340	Cords	\$12.00	\$4,080.00
Oak		4	200	Cords	\$19.00	\$3,800.00
Aspen		0	80	Cords	\$25.00	\$2,000.00
Maple		0	130	Cords	\$12.00	\$1,560.00
Ash		2	90	Cords	\$10.00	\$900.00
					<b>Subtotal</b>	\$12,340.00
					<b>Total</b>	\$12,340.00

Total MBF: 0                      Total Cords: 840

**Species Scaled:** (Sold subject to scale; overruns at bid price)  
**Species Sold Area Estimate:**        Ash, Aspen, Basswood, Maple, Oak

**Operability:**                      Winter: Dec. 1 - March 15                      **Soil Type:**                      Loamy Sand, Excessively Drained  
**Topography:**                      Level    **Cutting Acres:**                      44.7

Harvest Specifications

Access
Access is thru private land and has been secured.

Harvest and Reserves
Type 1 Harvest: All unmarked species except for Conifers.
Type 1 Reserve: All marked species and Conifers.
Type 2 Harvest: Aspen, Maple, Bur Oak, Basswood and Ash.
Type 2 Reserve: Birch and Red Oak.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.

Cutting, Felling, and Skidding
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.

Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

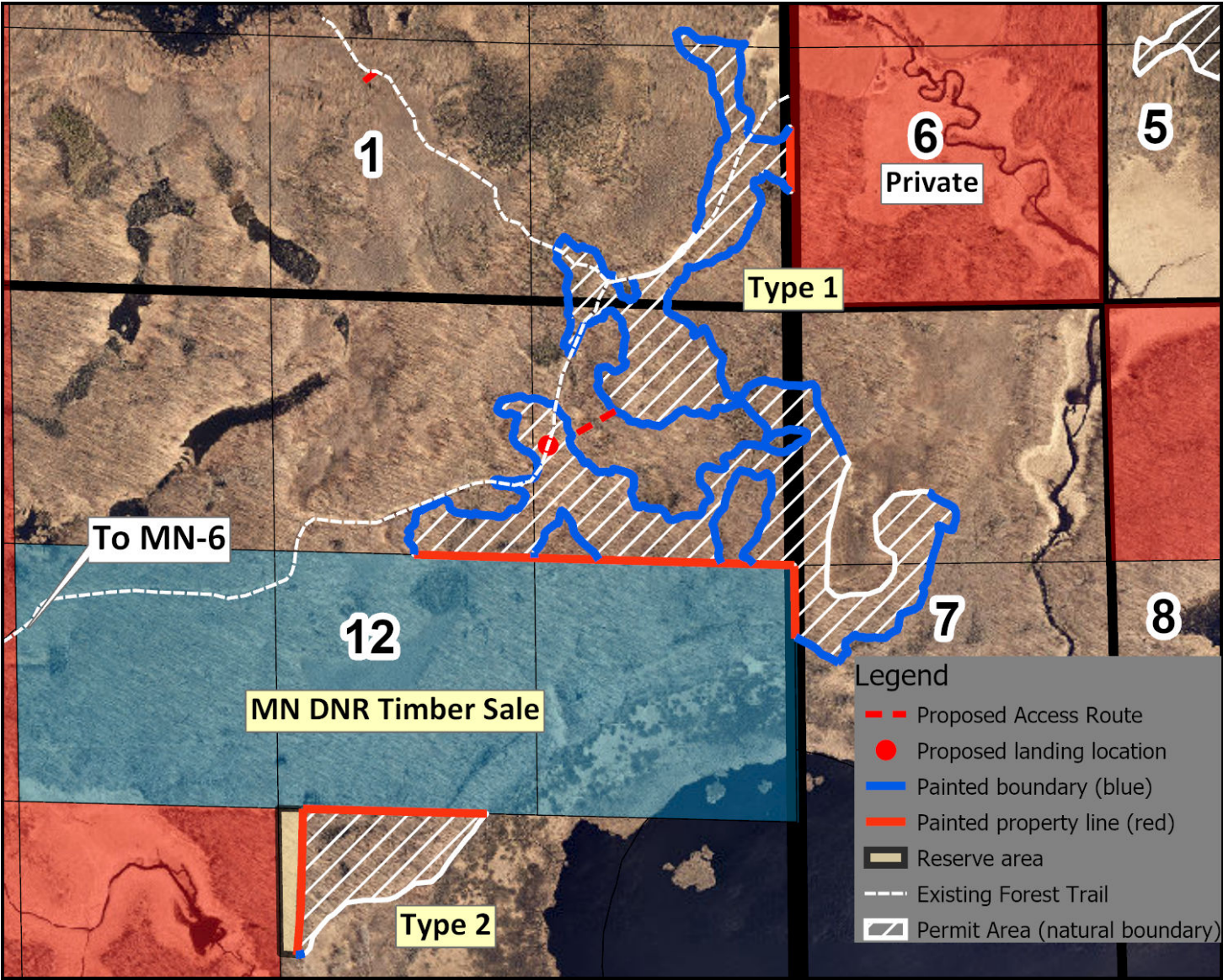
Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 13" DBH - 7 Sticks, Birch: 11" DBH - 5 Sticks, Maple: 7" DBH - 3 Sticks, Oak: 12" DBH - 5 Sticks, Basswood: 14" DBH - 6 Sticks, Ash: 8" DBH - 4 Sticks.
Biomass volume is estimated to be 250 tons.



Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230298
Appraisal Date: 08/25/2022	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 2 of 2

Site Map:



Appraisal examined and approved by \_\_\_\_\_  
Land Commissioner Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit  
\_\_\_\_\_  
Contractor Date

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230286
<b>Appraisal Date:</b> 03/04/2022	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge</u>	<u>City/Twp</u>	<u>Legal Description</u>
89130507	13	137	25	ROSS LAKE	NESW, SWSW, SESW, NWSE
89240514	24	137	25	ROSS LAKE	NWNE, NENW
89120501	12	137	25	ROSS LAKE	SWSE
89130514	13	137	25	ROSS LAKE	NWNE, SWNE, NENW

<u>Block 1 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Aspen		0	380	Cords	\$15.00	\$5,700.00
Maple		0	400	Cords	\$10.00	\$4,000.00
Basswood	X	0	120	Cords	\$10.00	\$1,200.00
Mixed Hardwood	X	5	135	Cords	\$8.00	\$1,080.00
<b>Subtotal</b>						\$11,980.00
<u>Block 2 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Maple		0	270	Cords	\$10.00	\$2,700.00
Aspen		0	180	Cords	\$15.00	\$2,700.00
Basswood	X	5	75	Cords	\$10.00	\$750.00
Mixed Hardwood	X	0	70	Cords	\$8.00	\$560.00
<b>Subtotal</b>						\$6,710.00
<b>Total</b>						\$18,690.00

Total MBF: 0                      Total Cords: 1630

**Species Scaled:** (Sold subject to scale; overruns at bid price) Aspen  
**Species Sold Area Estimate:** Basswood, Maple, Mixed Hardwood

**Operability:** Winter: Dec. 1 - March 15                      **Soil Type:** Loamy Sand, Excessively Drained  
**Topography:** Level to Rolling                      **Cutting Acres:** 87.6

Harvest Specifications

<b>Access</b>
Main access is thru public land however a short segment into Block 2 is thru private lands but has been secured.
Access is thru private land and has been secured. Access via Aitkin County off of CR1.

<b>Harvest and Reserves</b>
Block 1 Harvest: Aspen, Birch, Maple, Ash and Basswood.
Block 1 Reserve: Conifers and Oak.
Block 2 Harvest: Aspen, Birch, Maple, Ash, Basswood and Balsam.
Block 2 Reserve: Oak and Pine.
Non-merchantable conifers must be reserved.

<b>Landings, Access Roads, and Skid Trails</b>
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Culvert(s) may be needed on access road(s). County will provide.

<b>Cutting, Felling, and Skidding</b>
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

<b>Site, Soil, and Water Protection</b>
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed. Temporary access will most likely require a culvert. Culvert must be removed.
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
No cutting is allowed within RMZs on this permit.

<b>Slash Disposal</b>
Slash may be chipped or must be scattered throughout permit area.
Chipping is to occur either simultaneously or during the same season as harvesting operations.



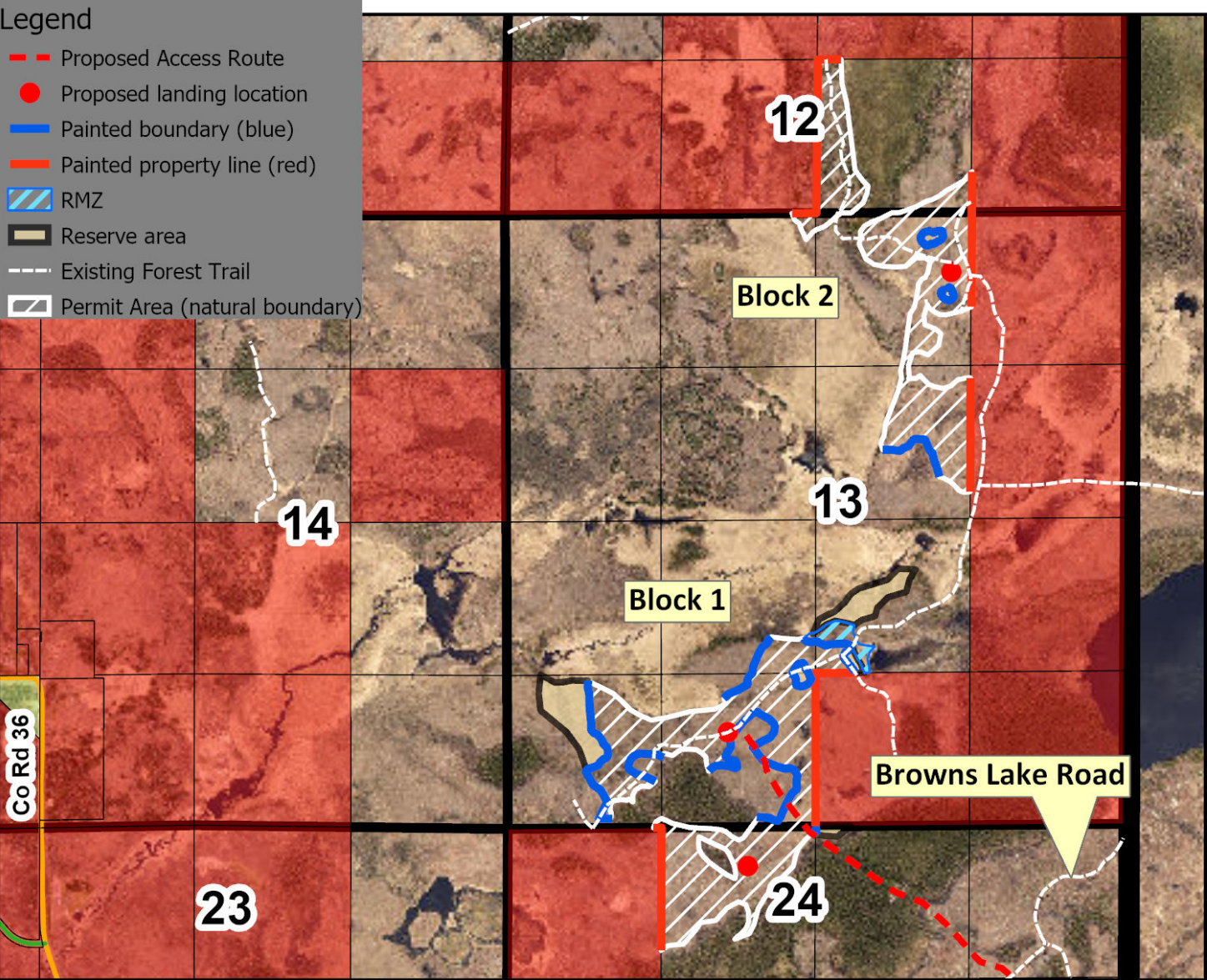
Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230286
Appraisal Date: 03/04/2022	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 2 of 2

If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations. Block 1 Average Tree Sizes and Volumes: Aspen: 11" DBH - 6 Sticks, Birch: 9" DBH - 4 Sticks, Maple: 9" DBH - 3 Sticks, Basswood: 11" DBH - 5 Sticks, Ash: 7" DBH - 3 Sticks. Biomass volume is estimated to be 490 tons. Block 2 Average Tree Sizes and Volumes. Aspen: 13" DBH - 6 Sticks, Maple: 13" DBH - 3-4 Sticks. 45% Maple (60% Red Maple 40% Sugar Maple), 30% Aspen, 13% Basswood, 5% Balsam, 4% Birch and 3% Ash

Site Map:



Appraisal examined and approved by

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

Contractor

Date

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS220248
<b>Appraisal Date:</b> 02/23/2021	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge</u>	<u>City/Twp</u>	<u>Legal Description</u>
85070502	7	136	26	PERRY LAKE	NWSE, SWSE, SESE (85%)
77120516	12	136	27	MISSION	SENE, NESE (15%)
85070513	7	136	26	PERRY LAKE	SWNE, SENW, NESW, SESW, NWSE, SWSE

<u>Block 1 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Aspen		0	300	Cords	\$18.00	\$5,400.00
Oak		4	420	Cords	\$15.00	\$6,300.00
Basswood		4	150	Cords	\$10.00	\$1,500.00
Maple	X	0	140	Cords	\$9.00	\$1,260.00
Ash	X	1	35	Cords	\$9.00	\$315.00
<b>Subtotal</b>						\$14,775.00
<u>Block 2 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Basswood		8	650	Cords	\$10.00	\$6,500.00
Aspen		0	190	Cords	\$18.00	\$3,420.00
Oak		2	90	Cords	\$15.00	\$1,350.00
Ash	X	8	80	Cords	\$9.00	\$720.00
Maple	X	0	75	Cords	\$9.00	\$675.00
<b>Subtotal</b>						\$12,665.00
<b>Total</b>						\$27,440.00

Total MBF: 0                      Total Cords: 2130

Species Scaled: (Sold subject to scale; overruns at bid price)

Species Sold Area Estimate:        Ash, Aspen, Basswood, Maple, Oak

<b>Operability:</b>	Dec. 1 - March 15	<b>Soil Type:</b>	Loamy, Moderately Drained
<b>Topography:</b>	Level to Rolling	<b>Cutting Acres:</b>	99.1

Harvest Specifications

<u>Access</u>
Access is thru private land and has been secured.

<u>Harvest and Reserves</u>
Type 1 Harvest: All trees > 2" DBH except for trees marked with paint except Birch.
Type 1 Reserve: All trees marked with paint and Birch.
Type 2 Harvest: Aspen, Maple, Ash and Basswood.
Type 2 Reserve: Oak, Birch, Conifers and Cherry.

<u>Landings, Access Roads, and Skid Trails</u>
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Access road is also a Grant-In-Aid Snowmobile Trail. A 4 inch snow pack must be maintained over the road where practical and when snow conditions are favorable.

<u>Cutting, Felling, and Skidding</u>
Utilize all timber felled during road/trail construction.
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

<u>Site, Soil, and Water Protection</u>
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
Filter strips along wetlands require <5% soil disturbance.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.

<u>Slash Disposal</u>
Slash may be chipped or must be scattered throughout permit area.
Chipping is to occur either simultaneously or during the same season as harvesting operations.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.



Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS220248
Appraisal Date: 02/23/2021	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 2 of 2

Tree Size, Marketing, and Special Conditions

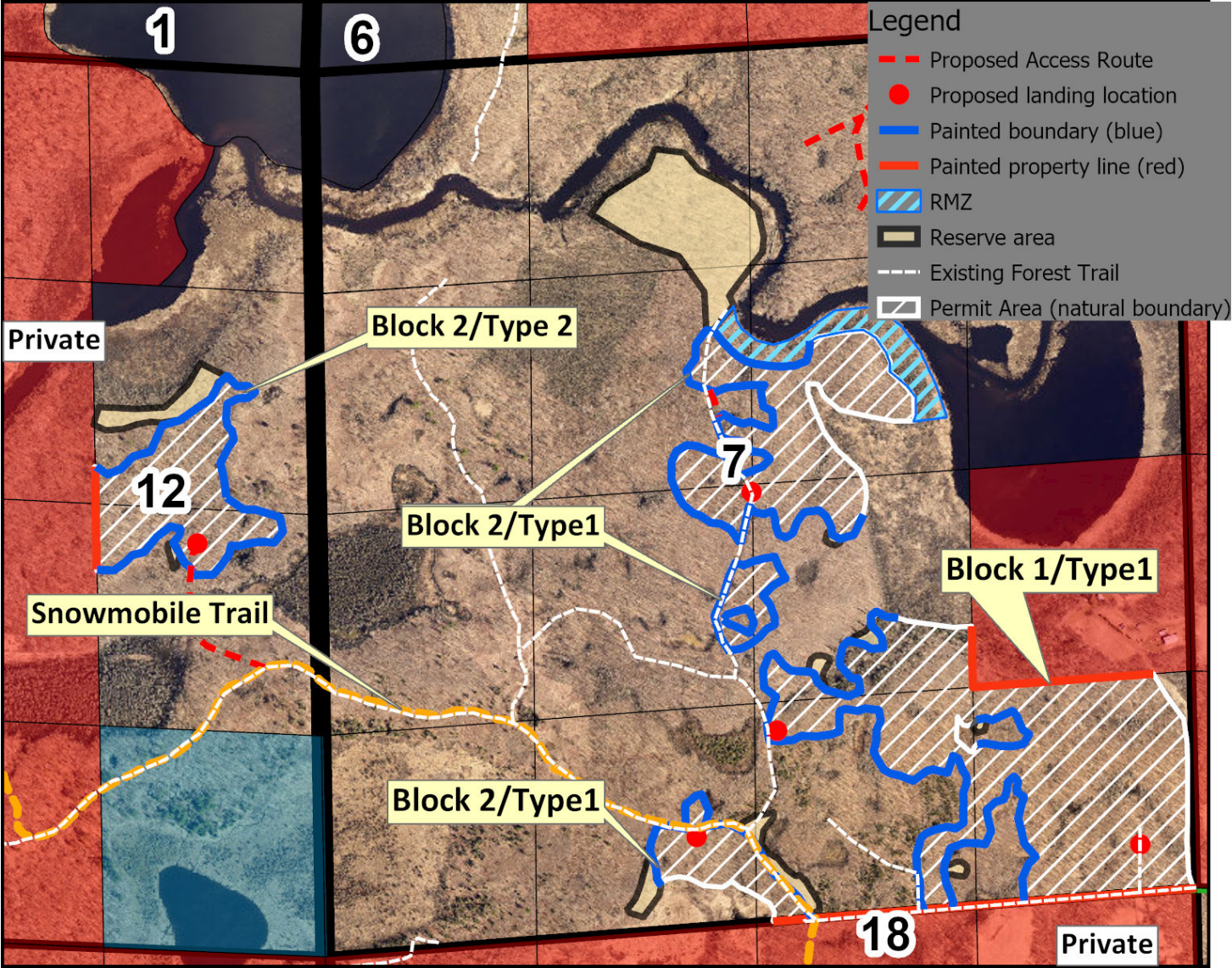
Evidence of old barbed wire fencing found on this permit.

Timber must be removed from site by the end of the same season as harvesting operations.

Aspen: 13" DBH - 6.5 Sticks, Maple: 9" DBH - 4 Sticks, Oak: 11" DBH - 5 Sticks, Basswood: 12" DBH - 5 Sticks, Ash: 11" DBH - 5 Sticks.

Biomass volume is estimated to be 640 tons.

Site Map:



Appraisal examined and approved by

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

Contractor

Date



Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Chris Schwartz	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS210234
<b>Appraisal Date:</b> 09/17/2020	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
81200593	20	45	30	OAK LAWN	PART S. OF TRACK NE1/4 SEC. 20, EXCEPT PART TO BRENDA NEWMAN.
81200593	20	45	30	OAK LAWN	N. 150 FT OF NW1/4 OF SE1/4 SEC. 20 LYING E'LY OF THE FOLLOWING DESCRIBED PARCEL; BEG. AT A POINT 190 FT E. OF THE NW CORNER OF SAID NWSE

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Red Pine		12	118	Cords	\$8.00	\$944.00
					<b>Subtotal</b>	\$944.00
					<b>Total</b>	\$944.00
			<b>Total MBF:</b> 0	<b>Total Cords:</b> 118		

Species Scaled: (Sold subject to scale; overruns at bid price)

Species Sold Area Estimate: Red Pine

Operability: June 1 - March 15th      Soil Type: Loamy Sand, Excessively Drained  
Topography: Level      Cutting Acres: 5.1

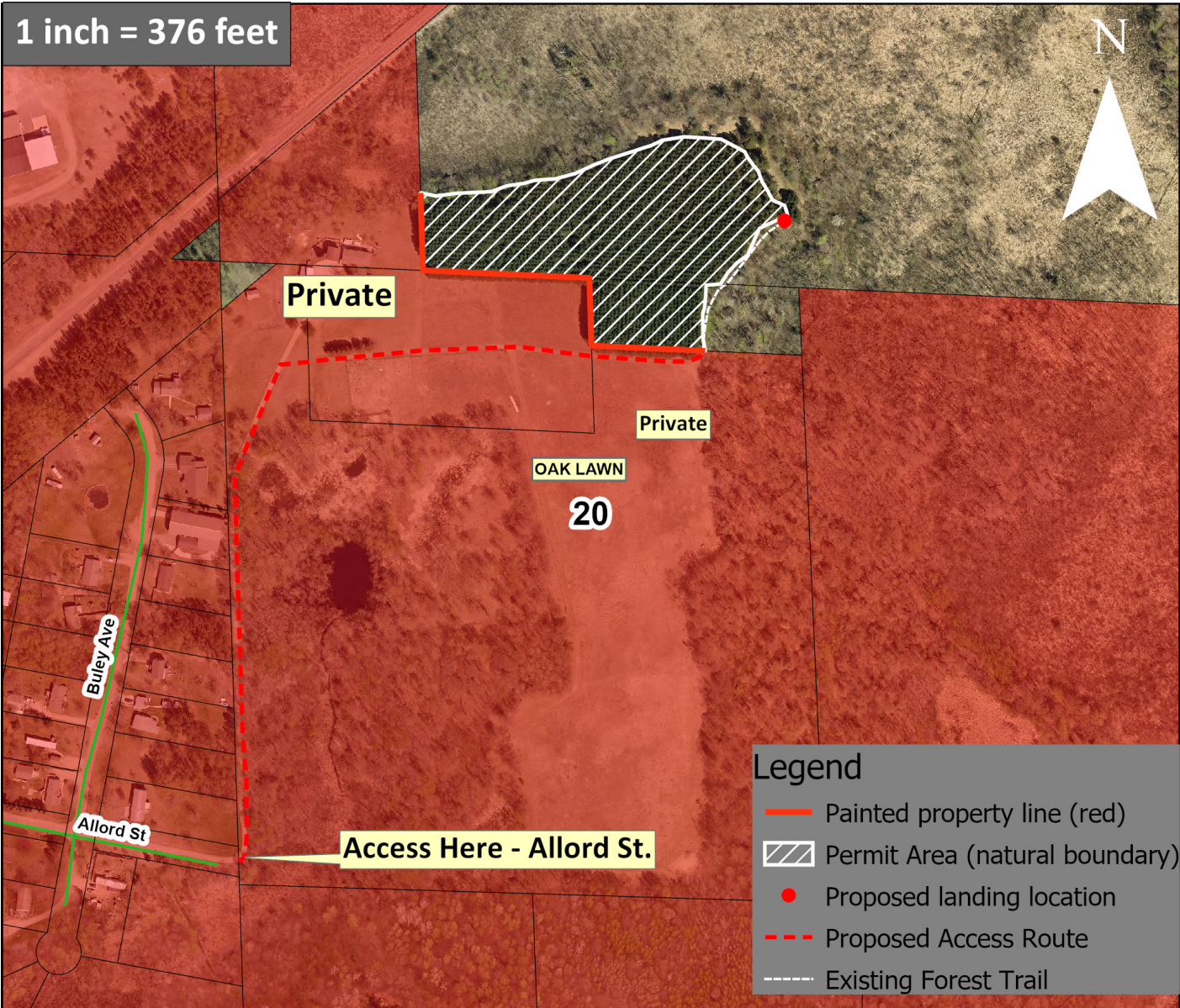
Harvest Specifications

Access
Access is thru private land and has not been secured.
Harvest and Reserves
Harvest 1/3 of the Pine volume in a method approved by Timber Sale Administrator.
Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator. Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned. Surface material may be needed on access road(s). Permittee is responsible for providing. Culvert may be needed on access road. Permittee is responsible for replacing if damaged.
Cutting, Felling, and Skidding
Utilize all timber felled during road/trail construction. Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree. Reduce stump heights to an average of 12". Do not fell timber into wetlands or across ownership boundaries.
Site, Soil, and Water Protection
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
Slash Disposal
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.
Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations. Red Pine 8" DBH - 4.5 sticks. Biomass volume is estimated to be 35 tons.
Other Remarks
Missing scale tickets will be charged \$50.00 per ticket book. In the case where the County recieves a copy of the lockbox ticket stub, but no copy or record of the mill ticket stub, the Permittee will be charged in accordance with MN Statute 90.301.

Crow Wing County Timber Appraisal Report

Appraised By:	Sale Type:	Appraisal Number:
Chris Schwartz	REGULAR AUCTION SALE	TS210234
Appraisal Date:	Auction Date:	Permit Number:
09/17/2020	09/29/2023	Expiration Date: 03/31/2026
		Page: 2 of 2

Site Map:



Appraisal examined and approved by \_\_\_\_\_  
Land Commissioner Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

\_\_\_\_\_  
Contractor Date

<b>Appraised By:</b> Chris Schwartz	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS180109
<b>Appraisal Date:</b> 01/29/2018	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> <b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description		
780202200000009	20	45	29	NOKAY LAKE	NWNW, SWNW, NWSW, NESW		
Block 1 Species	Non-Bid		Bolt %	Volume	Units	Unit Price	Value
Aspen			0	50	Cords	\$18.00	\$900.00
Birch			5	50	Cords	\$10.00	\$500.00
Oak			0	40	Cords	\$10.00	\$400.00
Maple			0	20	Cords	\$5.00	\$100.00
						Subtotal	\$1,900.00
						Total	\$1,900.00
Total MBF: 0			Total Cords: 160				

Species Scaled: (Sold subject to scale; overruns at bid price)

Species Sold Area Estimate: Aspen, Birch, Maple, Oak

<b>Operability:</b>	Dec. 1 - March 15 (Winter Only)	<b>Soil Type:</b>	Loamy, Moderately Drained
<b>Topography:</b>	Level	<b>Cutting Acres:</b>	23.0

Harvest Specifications

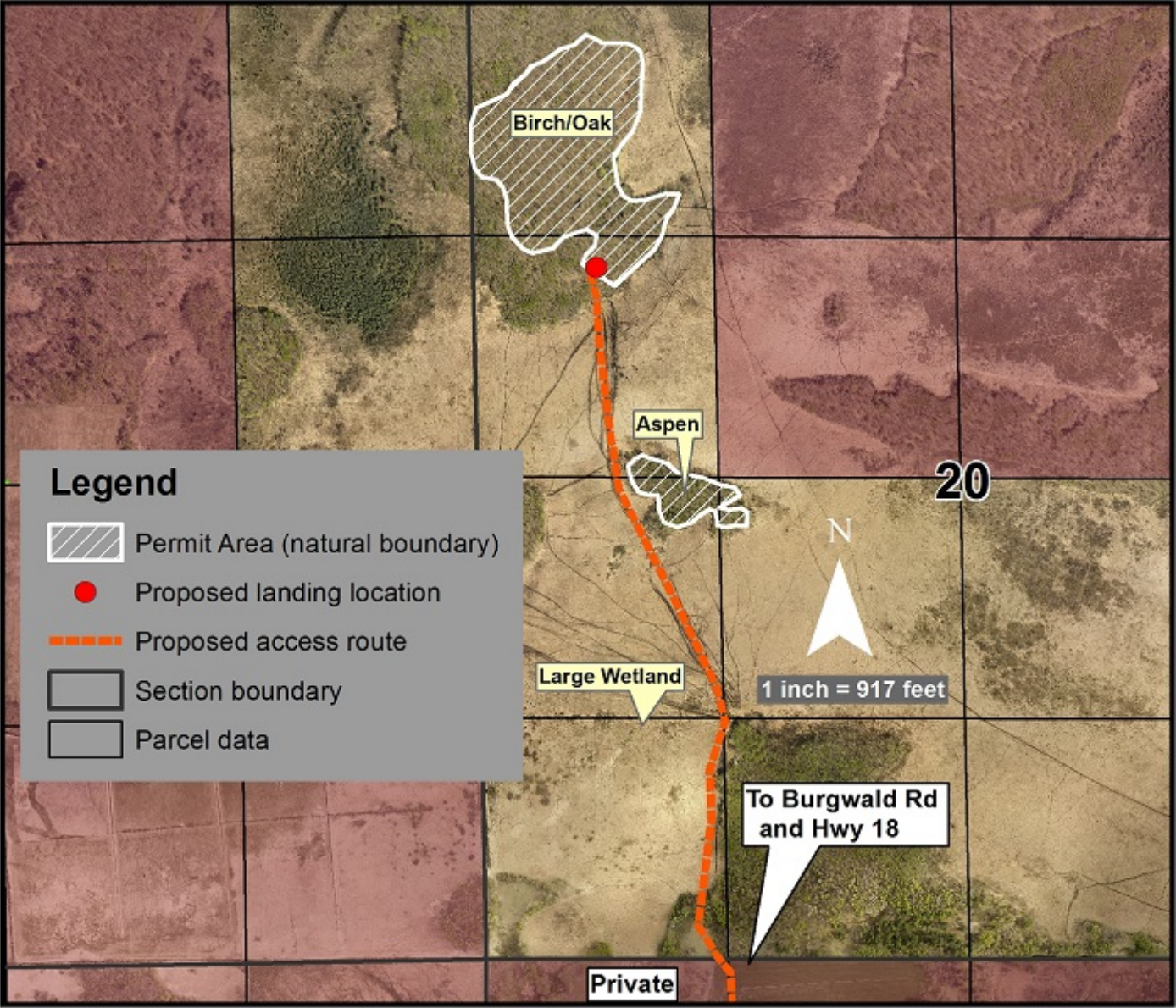
Access
Access is thru private land and has been secured. 10 Cords of Firewood must be delivered to landowner for access fee.
Harvest and Reserves
Harvest: All Aspen, Birch, Maple. Also, Red Oak marked with Paint and Red Oak less than 10" DBH.
Reserve: All Bur Oak, Basswood. Also, Red Oak greater than 10" DBH that is not marked with Paint.
Landings, Access Roads, and Skid Trails
Use only existing access roads.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Wetland freezing required to access permit area.
Cutting, Felling, and Skidding
Utilize all timber felled during road/trail construction.
Minimize damage/rubs to reserve species; excessive damage will be charged 2x stumpage.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.
Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
Biomass chipping is allowed on this permit...refer to and follow "Site-Level Forest Management Guidelines" for biomass removal.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.
Tree Size, Marketing, and Special Conditions
Average Tree Sizes: Aspen-13", 6 sticks; Red Oak-10", 4-5 sticks, Birch-11", 4-5 sticks. Maple-10", 4 sticks.
Biomass volume is estimated to be 50 tons.
Other Remarks
10 Cords of Firewood must be delivered to landowner for access fee.



Crow Wing County Timber Appraisal Report

Appraised By: Chris Schwartz	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS180109
Appraisal Date: 01/29/2018	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 2 of 2

Site Map:



Appraisal examined and approved by

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

Contractor

Date

Crow Wing County Timber Appraisal Report

Appraised By: Chris Schwartz	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230304
Appraisal Date: 03/16/2023	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
76250510	25	44	29	MAPLE GROVE	NWNW,SWNW,NWSW,SWSW,NWSE,SWSE
76360515	36	44	29	MAPLE GROVE	NENE, NWNE

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Oak		11	1000	Cords	\$14.00	\$14,000.00
Aspen		0	180	Cords	\$25.00	\$4,500.00
Basswood	X	9	310	Cords	\$12.00	\$3,720.00
Maple	X	0	330	Cords	\$12.00	\$3,960.00
Ash	X	0	140	Cords	\$10.00	\$1,400.00
Subtotal						\$27,580.00

Block 2 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	300	Cords	\$25.00	\$7,500.00
Oak		4	500	Cords	\$14.00	\$7,000.00
Maple	X	0	170	Cords	\$12.00	\$2,040.00
Ash	X	0	70	Cords	\$11.00	\$770.00
Basswood	X	0	10	Cords	\$12.00	\$120.00
Subtotal						\$17,430.00
Total						\$45,010.00

Total MBF: 0      Total Cords: 3010

Species Scaled: (Sold subject to scale; overruns at bid price)

Species Sold Area Estimate: Ash, Aspen, Basswood, Maple, Oak

Operability:	Winter: Dec. 1 - March 31	Soil Type:	Loamy, Poorly Drained
Topography:	Level	Cutting Acres:	121.8

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Type 1: Harvest Aspen, Maple, Basswood, Ash and **Oak**.
Type 1: Reserve Birch, 3-5 Oak per acre.
Type 2: Harvest all species except marked trees and conifers.
Type 2: Reserve marked trees and Conifers.
Type 3: Harvest Aspen, Maple, Basswood, Ash, Oak < 8" DBH and marked Oak.
Type 3: Reserve unmarked >8" DBH, Birch, Cherry and Conifers.
Type 4: Harvest Aspen, Maple, Bur Oak, Red Oak <15" DBH, Basswood and Ash.
Type 4: Reserve Red Oak > 15" DBH and Conifers.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.

Cutting, Felling, and Skidding
Utilize all timber felled during road/trail construction.
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
No cutting is allowed within RMZs on this permit.



Crow Wing County Timber Appraisal Report

Appraised By: Chris Schwartz	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230304
Appraisal Date: 03/16/2023	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 03/31/2026
		Page: 2 of 2

Slash Disposal

Slash may be chipped or must be scattered throughout permit area.

Chipping is to occur either simultaneously or during the same season as harvesting operations.

If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

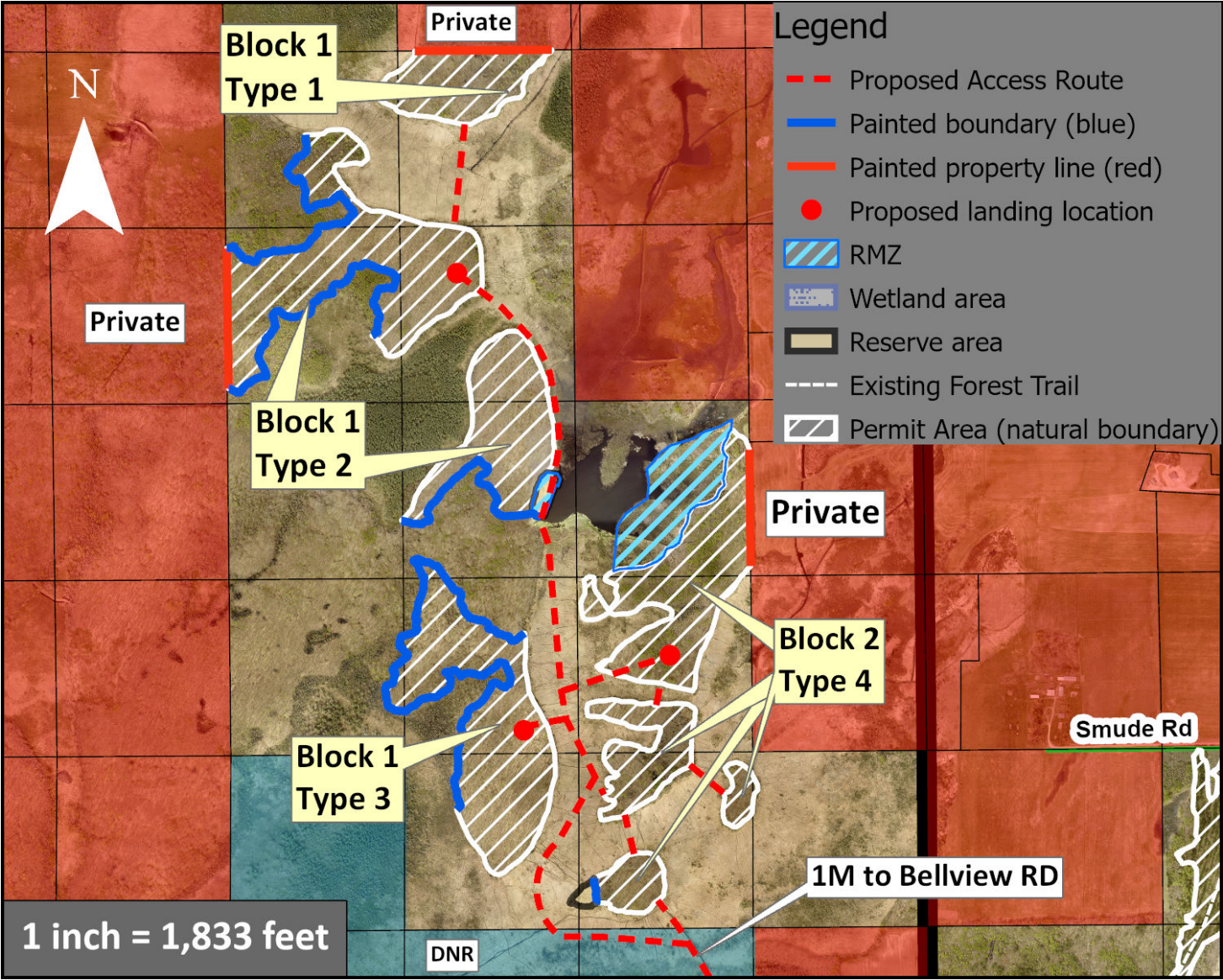
Tree Size, Marketing, and Special Conditions

Timber must be removed from site by the end of the same season as harvesting operations.

Average Tree Size: Aspen 10"-12" DBH, 5 Sticks, Maple 12" DBH, 4 Sticks, Red Oak 14" DBH, 5 Sticks, Bur Oak 11" DBH 4-5 Sticks, Basswood 12" DBH, 5 Sticks, Ash 8"-10" DBH, 5 Sticks

Biomass volume is estimated to be 905 tons.

Site Map:



Appraisal examined and approved by

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

Contractor

Date

Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230303
Appraisal Date: 02/17/2023	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 09/29/2025
		Page: 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description		
660312400A00009	31	44	28	GARRISON	SENW, NWSW, SWSW, SWNW		
Block 1 Species	Non-Bid		Bolt %	Volume	Units	Unit Price	Value
Aspen			0	600	Cords	\$30.00	\$18,000.00
Oak			0	120	Cords	\$22.00	\$2,640.00
Maple	X		0	10	Cords	\$12.00	\$120.00
						Subtotal	\$20,760.00
						Total	\$20,760.00
Total MBF: 0			Total Cords: 730				

Species Scaled: (Sold subject to scale; overruns at bid price)

Aspen

Species Sold Area Estimate:

Maple, Oak

Operability: DRY Summer: May 15 - March 31

Soil Type: Loamy, Well Drained

Topography: Level

Cutting Acres: 37.0

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Harvest: Aspen, Maple and Red Oak.
Reserve: Birch, Cherry, Bur Oak, Conifers and Ash.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Surface material may be needed on access road(s). Permittee is responsible for providing.

Cutting, Felling, and Skidding
Utilize all timber felled during road/trail construction.
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.

Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 8" DBH - 5 Sticks, Maple: 9" DBH - 3.5 Sticks, Red Oak: 11" DBH - 4 Sticks.
Biomass volume is estimated to be 220 tons.

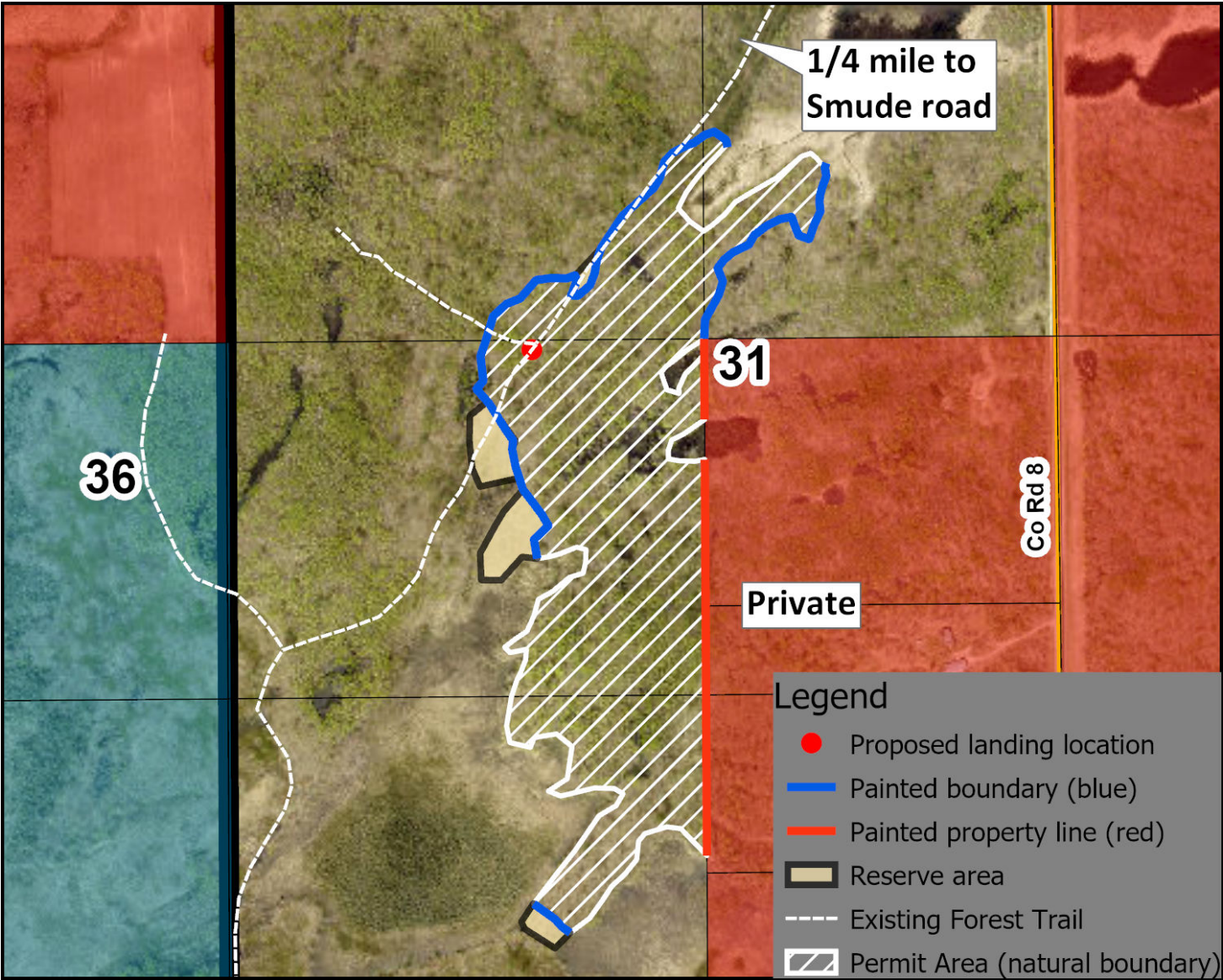
Other Remarks
Missing scale tickets will be charged \$50.00 per ticket book. In the case where the County receives a copy of the book stub, but no copy or record of the consumer stub, the Permittee will be charged for a full truckload of timber for that species based on the average size load.



Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230303
Appraisal Date: 02/17/2023	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 09/29/2025
		Page: 2 of 2

Site Map:



Appraisal examined and approved by

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Land Commissioner

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Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

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Contractor

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Date



<b>Appraised By:</b> Chris Schwartz	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230313
<b>Appraisal Date:</b> 08/11/2023	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b>
		<b>Expiration Date:</b> 09/29/2025
		<b>Page:</b> 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
67320513	32	44	28	GARRISON	NWNW,NENW,NWNE,NENE,SWNE,SENE, GOV LOT 2
67330540	33	44	28	GARRISON	GOV LOT 4

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	215	Cords	\$30.00	\$6,450.00
Oak		10	175	Cords	\$22.00	\$3,850.00
Birch	X	0	20	Cords	\$18.00	\$360.00
Maple	X	0	70	Cords	\$12.00	\$840.00
Basswood	X	0	10	Cords	\$13.00	\$130.00
Ash	X	5	10	Cords	\$9.00	\$90.00
Subtotal						\$11,720.00
Block 2 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	660	Cords	\$30.00	\$19,800.00
Oak		10	525	Cords	\$22.00	\$11,550.00
Birch	X	0	50	Cords	\$18.00	\$900.00
Maple	X	0	200	Cords	\$12.00	\$2,400.00
Basswood	X	0	20	Cords	\$13.00	\$260.00
Ash	X	5	20	Cords	\$9.00	\$180.00
Subtotal						\$35,090.00
Block 3 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	1075	Cords	\$30.00	\$32,250.00
Oak		10	850	Cords	\$22.00	\$18,700.00
Birch	X	0	80	Cords	\$18.00	\$1,440.00
Maple	X	0	330	Cords	\$12.00	\$3,960.00
Basswood	X	0	30	Cords	\$13.00	\$390.00
Ash	X	5	30	Cords	\$9.00	\$270.00
Subtotal						\$57,010.00
Total						\$103,820.00

<b>Species Scaled:</b> (Sold subject to scale; overruns at bid price)	Aspen, Oak	<b>Total MBF:</b> 0	<b>Total Cords:</b> 4370
<b>Species Sold Area Estimate:</b>	Ash, Basswood, Birch, Maple		
<b>Operability:</b>	Dry Summer-Winter : June 15 - March 31	<b>Soil Type:</b>	Loamy, Moderately Drained
<b>Topography:</b>	Level to Rolling	<b>Cutting Acres:</b>	139.8

Harvest Specifications

Access
Access is thru private land and has NOT been secured.
Harvest and Reserves
Harvest Aspen, Birch, Maple, Basswood, Ash, **Red Oak**.
Reserve Bur Oak, **2 Large Crowned Red Oak Greater than 15" DBH Per acre**, Hickory, Conifers.
Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Cutting, Felling, and Skidding
Reserve all non-hazardous snags.
Reduce stump heights to an average of 12".
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Do not fell timber into wetlands or across ownership boundaries.
Avoid felling timber into areas of regeneration.
Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.

Crow Wing County Timber Appraisal Report

Appraised By: Chris Schwartz	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230313
Appraisal Date: 08/11/2023	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 09/29/2025
		Page: 2 of 2

No cutting is allowed within RMZs on this permit.

Slash Disposal

Slash may be chipped or must be scattered throughout permit area.

If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions

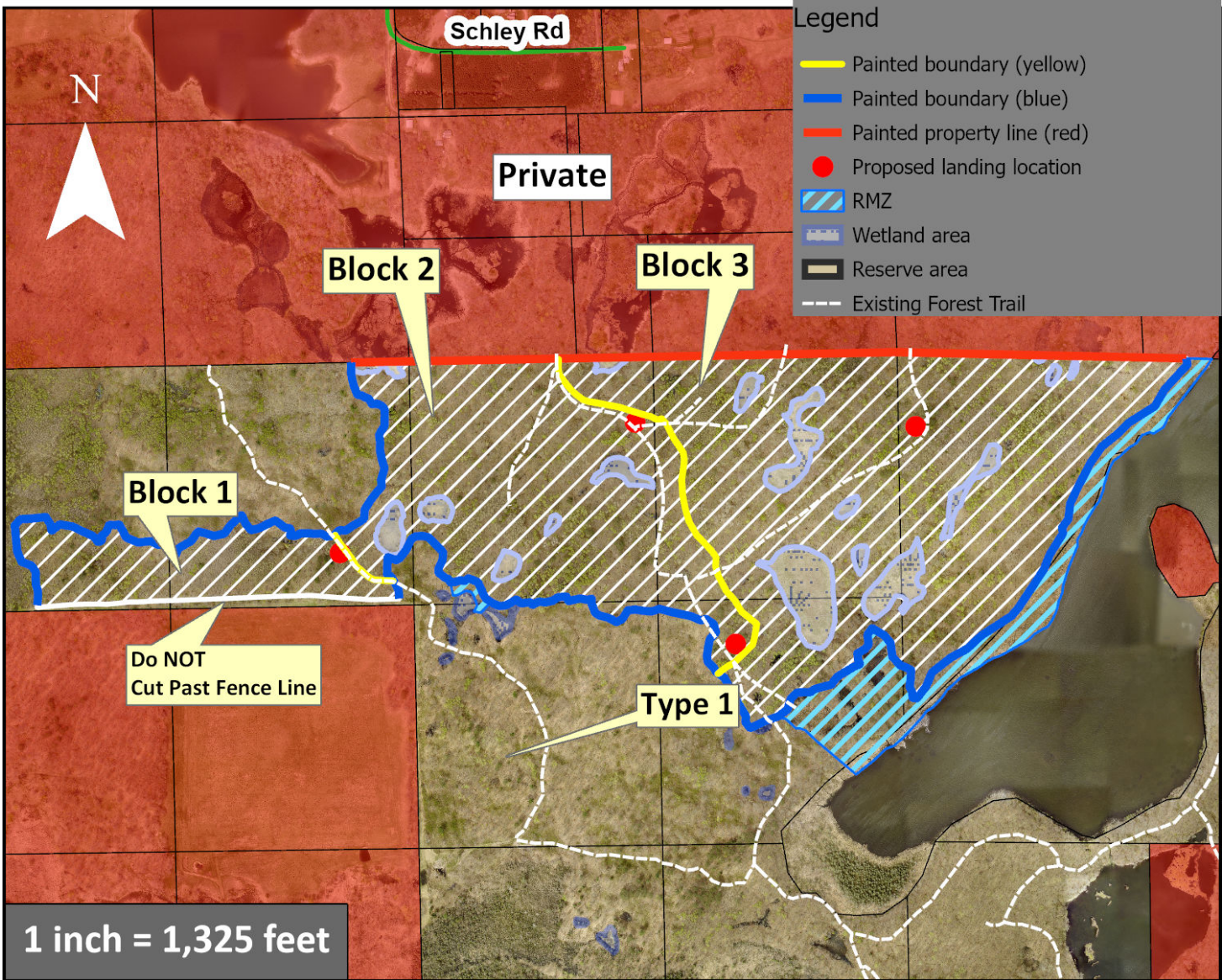
Aspen 11 DBH 6 Stick; Red Oak 17 DBH 5-6 Stick; Maple 10 DBH 4-5 Stick; Birch 10 DBH 4-5 Stick; Basswood 10 DBH 5-6 Stick; Ash 14 DBH 6 Stick

Biomass volume is estimated to be 1300 tons.

Other Remarks

Missing scale tickets will be charged \$50.00 per ticket book. In the case where the County receives a copy of the book stub, but no copy or record of the consumer stub, the Permittee will be charged for a full truckload of timber for that species based on the average size load.

Site Map:



Appraisal examined and approved by

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

Contractor

Date

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Chris Schwartz	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230312
<b>Appraisal Date:</b> 07/21/2023	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b>
		<b>Expiration Date:</b> 09/29/2025
		<b>Page:</b> 1 of 2

Legal Description

<b>RE Code</b>	<b>Sec.</b>	<b>Twp.</b>	<b>Rge</b>	<b>City/Twp</b>	<b>Legal Description</b>
67340503	34	44	28	GARRISON	NWNE, SWNE,NWSE, NESW,SESW, GOV LOT 2,3,4
88030509	3	43	28	ROOSEVELT	GOV. LOT 8

<b>Block 1 Species</b>	<b>Non-Bid</b>	<b>Bolt %</b>	<b>Volume</b>	<b>Units</b>	<b>Unit Price</b>	<b>Value</b>
Aspen		0	155	Cords	\$30.00	\$4,650.00
Oak		8	200	Cords	\$22.00	\$4,400.00
Maple	X	0	280	Cords	\$12.00	\$3,360.00
Basswood		10	150	Cords	\$16.00	\$2,400.00
Birch	X	0	20	Cords	\$17.00	\$340.00
<b>Subtotal</b>						\$15,150.00
<b>Total</b>						\$15,150.00
<b>Total MBF: 0</b>			<b>Total Cords: 805</b>			

Species Scaled: (Sold subject to scale; overruns at bid price)

Species Sold Area Estimate: Aspen, Basswood, Birch, Maple, Oak

<b>Operability:</b>	DRY summer - Winter: June 15 - March 31	<b>Soil Type:</b>	Loamy Sand, Excessively Drained
<b>Topography:</b>	Level/Rolling with some Steep Slopes	<b>Cutting Acres:</b>	47.0

Harvest Specifications

<b>Access</b>
Access is thru public land.

<b>Harvest and Reserves</b>
Type 1: Harvest Aspen, Orange Painted Oak & Oak <10" DBH, Maple, Basswood, Birch.
Type 1: Reserve Unmarked Oak >10" DBH, Hickory, Ash, Yellow Birch, Conifers.
Type 2: Harvest Aspen, Oak <15" DBH, Maple, Basswood <15" DBH, Birch.
Type 2: Reserve Oak >15" DBH, Basswood >15" DBH, Hickory, Ash, Yellow Birch, Conifers.

<b>Landings, Access Roads, and Skid Trails</b>
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Use only existing access roads.
Surface material may be needed on access road(s). Permittee is responsible for providing.

<b>Cutting, Felling, and Skidding</b>
Utilize all timber felled during road/trail construction.
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Do not fell timber into wetlands or across ownership boundaries.
Some steep slopes occur on this permit, which may require hand felling.

<b>Site, Soil, and Water Protection</b>
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
No cutting is allowed within RMZs on this permit.

<b>Slash Disposal</b>
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

<b>Tree Size, Marketing, and Special Conditions</b>
Timber must be removed from site by the end of the same season as harvesting operations.
Biomass volume is estimated to be 240 tons.
Aspen- 12" 7 Sticks; Red Oak- 12" 6-7 Sticks; Bur Oak- 11" 5-6 Sticks; Birch- 9" 5 Sticks; Basswood- 14" 6-7 Stick; Maple 10" 4-5 stick



Crow Wing County Timber Appraisal Report

Appraised By: Chris Schwartz	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS230312
Appraisal Date: 07/21/2023	Auction Date: 09/29/2023	Permit Number:
		Expiration Date: 09/29/2025
		Page: 2 of 2

Site Map:



Appraisal examined and approved by

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Land Commissioner

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Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

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Contractor

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Date

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Chris Schwartz	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS210236
<b>Appraisal Date:</b> 10/21/2020	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/26/2023
		<b>Page:</b> 1 of 2

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge</u>	<u>City/Twp</u>	<u>Legal Description</u>			
880293100000009	29	43	28	ROOSEVELT	NESW, NWSE, GOV. LOT 2 (FRAC. S1/2 OF SE1/4)			
<u>Block 1 Species</u>		<u>Non-Bid</u>		<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Oak				8	440	Cords	\$18.00	\$7,920.00
Basswood				8	215	Cords	\$15.00	\$3,225.00
Aspen				0	85	Cords	\$29.00	\$2,465.00
Birch		X		2	40	Cords	\$20.00	\$800.00
Maple		X		0	40	Cords	\$12.00	\$480.00
							<b>Subtotal</b>	\$14,890.00
							<b>Total</b>	\$14,890.00

Total MBF: 0                      Total Cords: 820

**Species Scaled:** (Sold subject to scale; overruns at bid price)  
**Species Sold Area Estimate:** Aspen, Basswood, Birch, Maple, Oak

**Operability:** Dry Summer-Winter: June 1 - March 15                      **Soil Type:** Loamy, Well Drained  
**Topography:** Rolling to Steep                      **Cutting Acres:** 37.8

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Type 1: Harvest: All Tree Species except Blue Painted Reserve Clumps, Individual Blue Painted Trees, and Conifers **Winter Access Only, unless temporary wetland crossing is approved by sale administrator**
Type 1: Reserve: Individual Blue Painted Trees, Blue Painted Reserve Clumps, and Conifers.
Type 2: Harvest All Trees Species except 2-3 large crowned Oak per acre greater than 16" DBH, Blue Painted Reserve Clumps, and Conifers.
Type 2: Reserve 2-3 large crowned Oak per acre greater than 16" DBH, Blue Painted Reserve Clumps, and Conifers.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Trails and landings need to be rehabilitated to a satisfactory condition before performance guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
**This tract favors cut-to-length operations due to steep slopes and limited landing locations, but is not required. **

Cutting, Felling, and Skidding
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Do not fell timber into wetlands or across ownership boundaries.
Some steep slopes occur on this permit, which may require hand felling.

Site, Soil, and Water Protection
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
No cutting is allowed within RMZs on this permit.

Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

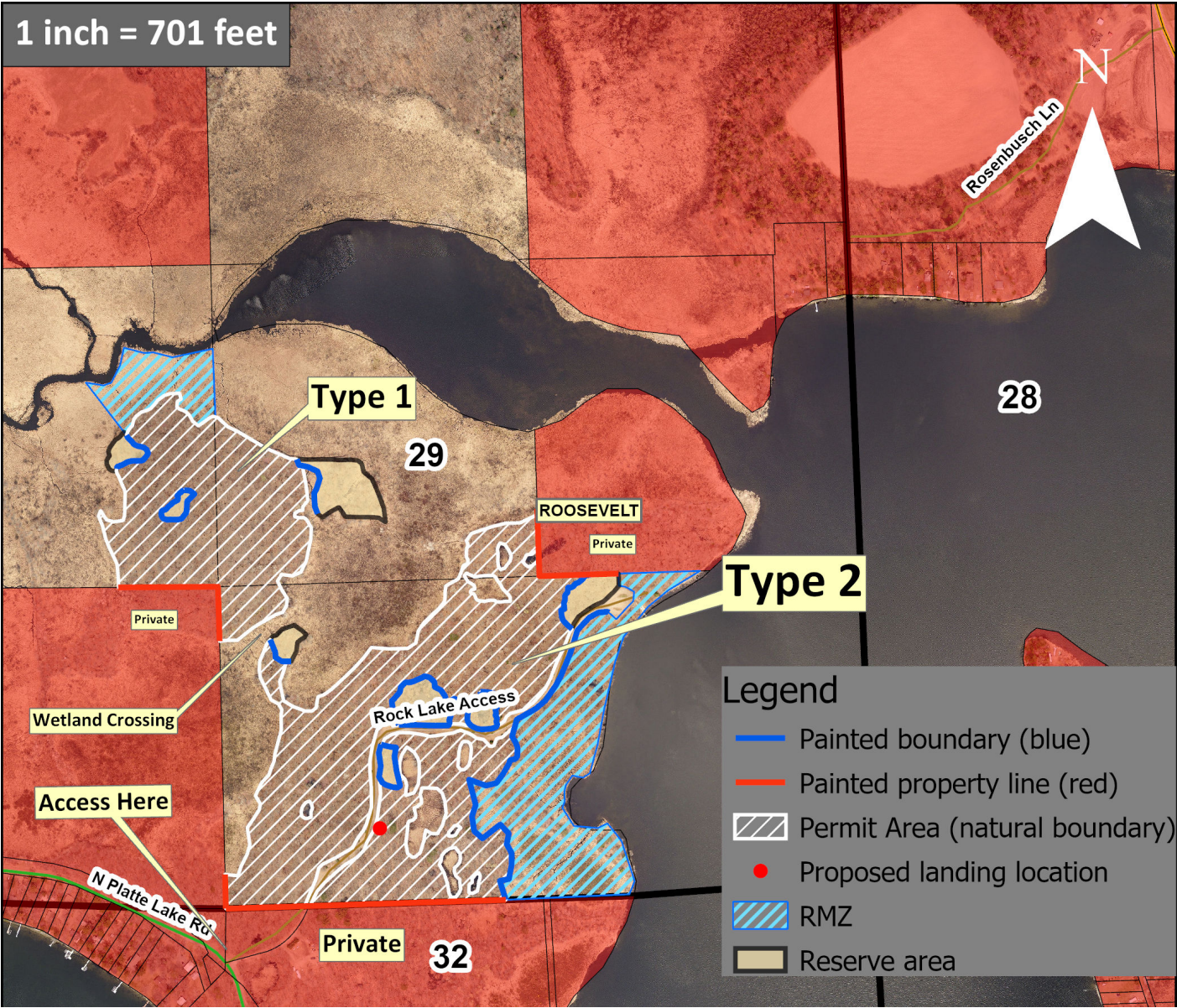
Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 13" DBH 6 sticks, Birch: 12" DBH 4.5 sticks, Maple: 10" DBH 3.5 sticks, Oak: 13" DBH 4-5 sticks, Basswood: 13" DBH 5 sticks
Biomass volume is estimated to be 250 tons.



Crow Wing County Timber Appraisal Report

Appraised By:	Sale Type:	Appraisal Number:
Chris Schwartz	REGULAR AUCTION SALE	TS210236
Appraisal Date:	Auction Date:	Permit Number:
10/21/2020	09/29/2023	Expiration Date: 03/26/2023
		Page: 2 of 2

Site Map:



Appraisal examined and approved by

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Land Commissioner

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Date

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Contractor

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Date