



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:  
TOWER AREA

---

**STATUS: COMPLETED**  
**INTERMEDIATE AUCTION - SALE #4**  
**ORAL BID**

Notice is hereby given that I offered for sale at public auction in Orr, MN at 9:15 AM on Wednesday, June 2, 2021, timber belonging to the State of Minnesota. All tracts were offered at the Orr Forestry Office in Orr, MN.

All of the timber offered was SFI and FSC certified.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.

Minnesota DNR is Certified to the Sustainable Forestry Initiative® and/or the Forest Stewardship Council®.  
For information on our certificates go to [mndnr.gov/forestry/certification/certificates.html](http://mndnr.gov/forestry/certification/certificates.html)



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY  
INTERMEDIATE AUCTION  
ORAL BID TIMBER SALE  
TOWER AREA

9:15 AM on June 2, 2021  
Orr Forestry Office in Orr, MN

**TERMS OF SALE**

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

**REGISTRATION AND ELIGIBLE BIDDERS**

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale account or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

**DOWN PAYMENT**

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time the purchaser's bid is approved. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a \$200 penalty.

**BID GUARANTEE**

- For any bid increase in excess of \$10,000 of the appraised price, a bid guarantee equal to fifteen (15) percent of the total bid price of the timber less the down payment amount is required at the time the permit is signed. If the bid guarantee is not submitted with the signed permit, the permit cancels, and the down payment forfeits to the State. If the permit holder fails to execute an effective permit, the bid guarantee payment forfeits to the State.

**PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS**

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Certification of Compliance with the Minnesota Workers' Compensation Law* form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

**SECURITY REQUIRED**

- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as a down payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the down payment and bid guarantee, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the down payment and bid guarantee WILL NOT be refunded. If the purchaser elects to secure a permit by prepayment of cutting block(s), they must make a written request on a form provided by the state. No harvesting is permitted until proper security has been furnished to and approved by the Commissioner of Natural Resources or his agent.

**PERMIT TERMS**

- A permit to harvest and remove the timber from state lands will be issued to the purchaser. NO permit shall be issued to anyone other than the purchaser in whose name the bid was made. All timber purchased on the permit must be harvested prior to the permit expiration date. All permits provide for the continuous identification of timber from the time of cutting until delivery to the consumer. Failure to continuously identify the timber as specified in the permit shall constitute trespass. Also, please note all harvest specifications on each tract being sold. Only one Regular Extension is permitted for exceptional circumstances. An annual interest rate of 5 percent may be charged on a regular extension for the period of the extension.

**UNSOLD TRACTS**

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until June 2, 2022, at the following Area Headquarters: Tower Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

**TRACT X1**

**COUNTY: LAKE**

**AREA: TOWER AREA**

**ACRES: 17.2**

Permit Number: X017964  
Expiration Date: 05/31/2024

**Purchased By:** Jule Foster Logging  
**Address:** 1690 Slate Rd, Isabella, MN 55607

SENW of Section 23 - Township 60, Range 10W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	320.00	Cd	12.35	3,952.00	12.35	3,952.00
PAPER BIRCH	PULPWOOD	60.00	Cd	6.50	390.00	6.50	390.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,342.00	BID TOTAL = \$ 4,342.00
				ADVANCE PAYMENT =		\$651.30	

**Optional Timber (may be purchased with an Added Timber Agreement):**

BALSAM FIR	PULPWOOD	15.00	Cd	3.25	48.75		
ANY LISTED SPECIES	BIOMASS	240.00	Tons	0.65	156.00		

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across USFS, private, and State land.
- Permission to cross USFS and private land must be obtained by permittee.

**Marketing Conditions:**

1.5 miles north of Highway 1 on Deep Lake Road south of Ely.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -35% (Lake County discount)

**Appraiser:**

Krista M. Roth

TRACT X2

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 72.4

Permit Number: X017965  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

NESE,NESW,NWSE,NWSW,SENE,SENW,SESW,SWNE,SWSW of Section 34 - Township 61, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	750.00	Cd	10.53	7,897.50	10.53	7,897.50
+ TAMARACK	PULPWOOD	750.00	Cd	5.40	4,050.00	5.40	4,050.00
	PAPER BIRCH	15.00	Cd	9.00	135.00	9.00	135.00
	JACK PINE	10.00	Cd	5.40	54.00	5.40	54.00
	TREMBLING ASPEN	10.00	Cd	17.10	171.00	17.10	171.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$12,307.50	BID TOTAL = \$	12,307.50
				ADVANCE PAYMENT =	\$1,846.13		

**Optional Timber (may be purchased with an Added Timber Agreement):**

BALSAM FIR	PULPWOOD	30.00	Cd	4.50	135.00		
ANY LISTED SPECIES	BIOMASS	647.00	Tons	0.65	420.55		

**Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located 1 mile west of Babbitt off highway 21.

Prospector ATV trail and snowmobile trail runs through the west part of the sale.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: -15%  
Stand Density: +5%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Keith Flood

**TRACT X3**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 77.0**

Permit Number: X017966  
Expiration Date: 05/31/2024

**Purchased By:** Mike Nielsen Logging  
**Address:** 1979 Sotlich Road, Ely, MN 55731

NENE,NESE,NWSE,SENE,SWNE of Section 16 - Township 62, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 105	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,960.00	Cd	21.54	42,218.40	44.16	86,553.60
+ ASH	PULPWOOD	450.00	Cd	6.90	3,105.00	14.15	6,367.50
MIXED HARDWOODS	PULPWOOD	60.00	Cd	11.50	690.00	11.50	690.00
BALSAM FIR	PULPWOOD	50.00	Cd	5.75	287.50	5.75	287.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$46,300.90	BID TOTAL = \$	93,898.60
				ADVANCE PAYMENT =	\$6,945.14		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 1,300.00 Tons 0.65 845.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 9%; Trembling Aspen 91%.  
Mixed Hardwoods Pulpwood includes: Paper Birch 78%; Red Maple 22%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Aspen cover type actual cords/ac is 37.6  
Ash cover type actual cords/ac is 22.6

Aspen species sizes are variable running 8" to 12" DBH and 4-8 sticks.  
Ash sizes are variable mostly running 6" to 12" DBH and 3-5 sticks.

Access is directly off County Hwy 115 on existing woods roads and includes the Arrowhead State Trail.

**Price Adjustments:**

Road Construction Costs: +5%  
Haul Distance to Nearest Mill: 0%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Brian M. Feldt

**TRACT X4**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 59.3**

Permit Number: X017967  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

SESW,SWSE,SWSW of Section 33; NESE,SESE of Section 32 - Township 63, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	1,000.00	Cd	9.45	9,450.00	9.45	9,450.00
+ TAMARACK	PULPWOOD	80.00	Cd	6.30	504.00	6.30	504.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,954.00	BID TOTAL = \$ 9,954.00
				ADVANCE PAYMENT =		\$1,493.10	

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

The stand is located directly off the county road.

The sale is located at the corner of Beatty road (78) and Hwy 24; 2 miles north of cook on HWY 24.

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Appraiser:**

Christine Ann Martin

**TRACT X5**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 106.9**

Permit Number: X017968  
Expiration Date: 05/31/2024

Purchased By:  
Address:

**UNSOLD**

GL01,NENW,NESW,NWNE,NWSW,SENW,SESW,SWNE,SWNW,SWSW of Section 36 - Township 64, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	1,200.00	Cd	25.68	30,816.00	25.68	30,816.00
+ WHITE PINE	WOODSRUN MIXED PRODUCTS	600.00	Cd	23.84	14,304.00	23.84	14,304.00
+ ASPEN SPECIES	PULPWOOD	100.00	Cd	15.20	1,520.00	15.20	1,520.00
BALSAM FIR	PULPWOOD	80.00	Cd	4.00	320.00	4.00	320.00
NORTHERN HARDWOODS	PULPWOOD	80.00	Cd	8.00	640.00	8.00	640.00
JACK PINE	PULPWOOD	40.00	Cd	4.80	192.00	4.80	192.00
MIXED SPRUCE	PULPWOOD	20.00	Cd	7.20	144.00	7.20	144.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$47,936.00	BID TOTAL = \$	47,936.00
				ADVANCE PAYMENT =	\$7,190.40		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 1,110.00 Tons 0.65 721.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 2%; Trembling Aspen 98%.  
Mixed Spruce Pulpwood includes: Black Spruce 50%; White Spruce 50%.  
Northern Hardwoods Pulpwood includes: Paper Birch 35%; Red Maple 65%.

**Mixed Product Description:**

Norway Pine Woodsrunk Mixed Products includes: Bolts 40%; Pulpwood 30%; Sawtimber (Softwood Only) 30%.  
White Pine Woodsrunk Mixed Products includes: Bolts 40%; Pulpwood 20%; Sawtimber (Softwood Only) 40%.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located approximately 13 miles north of Ely down the Hanson Lake Rd.  
Thinnings average dbh  
red pine - 8 inches and 4 sticks  
white pine - 8 inches and 4 sticks  
  
Final harvest average dbh  
red pine - 16 inches and 7 sticks  
white pine - 20 inches and 8 sticks

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: -15%  
Stand Density: -5%  
Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Keith Flood

(Appraisal ID 16819-0; Cutting Block ID 19658-0)

---



**TRACT X6**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 70.5**

Permit Number: X017969  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

GL02,NESW,SESW,SENW,SESW of Section 30; NESE,NWSE of Section 28; NWSE of Section 32 - Township 64, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	865.00	Cd	47.70	41,260.50	47.70	41,260.50
+ WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	535.00	Cd	38.25	20,463.75	38.25	20,463.75
+ ASPEN SPECIES	PULPWOOD	240.00	Cd	17.10	4,104.00	17.10	4,104.00
MIXED HARDWOODS	PULPWOOD	110.00	Cd	9.00	990.00	9.00	990.00
ASH	PULPWOOD	6.00	Cd	5.40	32.40	5.40	32.40
JACK PINE	PULP & BOLTS	5.00	Cd	18.90	94.50	18.90	94.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$66,945.15	BID TOTAL = \$	66,945.15
ADVANCE PAYMENT =	\$10,041.77		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	760.00 Tons	0.65	494.00
--------------------	---------	-------------	------	--------

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 8%; Trembling Aspen 92%.  
Mixed Hardwoods Pulpwood includes: Paper Birch 77%; Red Maple 23%.

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.  
Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 27%; Pulpwood 17%; Sawtimber (Softwood Only) 56%.  
White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 27%; Pulpwood 33%; Sawtimber (Softwood Only) 40%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across USFS and county land.  
- Permission to cross USFS and county land must be obtained by permittee.

**Marketing Conditions:**

Sale is located down the Echo Trail (County Rd. 116) and then down the USFS Rd. 200.

Sale is all summer accessible.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: -10%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Andrew J. Erickson

**TRACT X7**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 49.3**

Permit Number: X017970  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

NESW,NWNW,NWSE,NWSW,SESE,SWNW of Section 36 - Township 64, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	1,170.00	Cd	42.40	49,608.00	42.40	49,608.00
+ NORTHERN HARDWOODS	PULPWOOD	250.00	Cd	8.00	2,000.00	8.00	2,000.00
+ WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	245.00	Cd	34.00	8,330.00	34.00	8,330.00
+ TREMBLING ASPEN	PULPWOOD	90.00	Cd	15.20	1,368.00	15.20	1,368.00
ASH	PULPWOOD	65.00	Cd	4.80	312.00	4.80	312.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$61,618.00	BID TOTAL = \$	61,618.00
				ADVANCE PAYMENT =	\$9,242.70		

**Optional Timber (may be purchased with an Added Timber Agreement):**

WHITE SPRUCE	PULPWOOD	30.00	Cd	7.20	216.00		
BALSAM FIR	PULPWOOD	20.00	Cd	4.00	80.00		
ANY LISTED SPECIES	BIOMASS	1,015.00	Tons	0.65	659.75		

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Paper Birch 66%; Red Maple 34%.

**Mixed Product Description:**

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Pulpwood 10%; Sawtimber (Softwood Only) 60%.  
White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 40%; Pulpwood 10%; Sawtimber (Softwood Only) 50%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State and County land.
- Permission to cross County land must be obtained by permittee.

**Marketing Conditions:**

Access is winter road and snowmobile trail off of Susan Lake rd. Due to the amount of white pine regeneration care will be needed to avoid damage to white pine while skidding and the steep terrain.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: -5%
- Stand Density: +10%
- Operational Constraints: -10%
- Other Price Factor: 0%

**Appraiser:**

Terry R. Bergstrom

**TRACT X8**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 169.6**

Permit Number: X017971  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

NENE,NENW,NWNE,NWNW,SENW,SWNW of Section 16 - Township 65, Range 16W.  
NESW,NWSW,SESW,SWNW,SWSW of Section 16 - Township 65, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	910.00	Cd	19.00	17,290.00	19.00	17,290.00
+ NORWAY PINE	PULP & BOLTS	640.00	Cd	13.50	8,640.00	13.50	8,640.00
JACK PINE	PULP & BOLTS	100.00	Cd	5.50	550.00	5.50	550.00
MIXED HARDWOODS	PULPWOOD	65.00	Cd	10.00	650.00	10.00	650.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$27,130.00  
ADVANCE PAYMENT = \$4,069.50  
BID TOTAL = \$ 27,130.00

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 1,020.00 Tons 0.65 663.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.  
Mixed Hardwoods Pulpwood includes: Paper Birch 69%; Red Maple 31%.

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 7%; Pulpwood 94%.  
Norway Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State (Cutting Block 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 1).
- No operations of any kind in the SESW forty from February to August for Species of Special Concern accommodation, unless given written permission from state (Cutting Block 2).

**Sale Conditions:**

- Access is across USFS, and state land (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Best access is USFS road 1006, or USFS road 200 and 1008.  
Cutting block 2 80% summer chance.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -25% (Pine Thin)

**Appraiser:**

Andrew J. Broz

**TRACT X9**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 33.0**

Permit Number: X017972  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

SESE of Section 27; SWSW of Section 26; NENE of Section 34 - Township 65, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	865.00	Cd	8.55	7,395.75	8.55	7,395.75
ASH	PULPWOOD	60.00	Cd	5.70	342.00	5.70	342.00
TAMARACK	PULPWOOD	20.00	Cd	5.70	114.00	5.70	114.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,851.75	BID TOTAL = \$	7,851.75
				ADVANCE PAYMENT =	\$1,177.76		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      519.00 Tons      0.65      337.35

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across County, private, and State land.
- Permission to cross private and County land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Sale location is 1 mile south of Bell Lake. Best access across private in to County lands on existing trails. Up to 1/4 mile new construction may be required. Base price adjustment for stem felling BSL over 5ft tall (mistletoe) and winter road prep. 27acres BSL harvest, 6acres Ash thin.

**Price Adjustments:**

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: +10%
- Operational Constraints: -5%
- Other Price Factor: 0%

**Appraiser:**

David T. Sopoci

**TRACT X10**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 47.4**

Permit Number: X017973  
Expiration Date: 05/31/2024

**Purchased By:** DeLack Logging Inc.  
**Address:** PO Box 354, Littlefork, MN 56653

NENW,SESW,SWNW,SWSE of Section 15 - Township 67, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 80	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,500.00	Cd	22.63	33,945.00	40.73	61,095.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$33,945.00	BID TOTAL = \$ 61,095.00
				ADVANCE PAYMENT =		\$5,091.75	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	675.00 Tons	0.65	438.75
--------------------	---------	-------------	------	--------

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 30%; Trembling Aspen 70%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located approximately 4 miles down the Sheep Ranch from Highway 53. The Sheep Ranch provides direct access to both aspen units.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: +5%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Timothy D. St Aubin

TRACT X11

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 100.2

Permit Number: X017974  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

NENW,NESW,NWNE,NWNW,NWSE,SENW,SWNW of Section 15; NENE,SENE of Section 16; SENW of Section 14 - Township 67, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULPWOOD	410.00	Cd	7.79	3,193.90	7.79	3,193.90
TAMARACK	PULPWOOD	280.00	Cd	6.30	1,764.00	6.30	1,764.00
+ NORWAY PINE	PULP & BOLTS	195.00	Cd	9.00	1,755.00	9.00	1,755.00
ASPEN SPECIES	PULPWOOD	25.00	Cd	19.63	490.75	19.63	490.75
ASH	PULPWOOD	10.00	Cd	6.30	63.00	6.30	63.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$7,266.65	BID TOTAL = \$	7,266.65
ADVANCE PAYMENT =	\$1,090.00		

**Optional Timber (may be purchased with an Added Timber Agreement):**

BALSAM FIR	PULPWOOD	55.00	Cd	5.25	288.75
ANY LISTED SPECIES	BIOMASS	450.00	Tons	0.65	292.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Mixed Spruce Pulpwood includes: Black Spruce 46%; White Spruce 54%.

**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Stands are accessed from the Keyes Rd (Arbutus Rd), approximately 2.75 miles from US Hwy 53.  
Approximately 70% of pine thinnings and 50% of white spruce thinning could be harvested in dry summer conditions.  
Tamarack and black spruce are accessible only on frozen ground.  
White spruce cords (~220) discounted 25% for first entry thinning.  
Norway pine discounted 25% for first entry thinning.  
White spruce stand is currently 147 square feet of basal area.  
Norway pine stands are currently 170 square feet of basal area.

**Price Adjustments:**

Road Construction Costs: +5%  
Haul Distance to Nearest Mill: +5%  
Stand Density: -5%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Edward A. Schoon

TRACT X12

COUNTY: KOOCHICHING

AREA: TOWER AREA

ACRES: 16.4

Permit Number: X017975  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

SESE of Section 33 - Township 67, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	275.00	Cd	14.60	4,015.00	14.60	4,015.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	50.00	Cd	18.85	942.50	18.85	942.50
	TREMBLING ASPEN	30.00	Cd	17.10	513.00	17.10	513.00
	MIXED HARDWOODS	20.00	Cd	7.90	158.00	7.90	158.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,628.50	BID TOTAL = \$	5,628.50
				ADVANCE PAYMENT =	\$844.28		

**Optional Timber (may be purchased with an Added Timber Agreement):**

BALSAM FIR	PULPWOOD	4.00	Cd	4.50	18.00		
ANY LISTED SPECIES	BIOMASS	185.00	Tons	0.65	120.25		

**Mixed Species Description:**

Mixed Hardwoods Pulpwood includes: Paper Birch 69%; Red Maple 31%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 96%; White Spruce 4%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Norway Pine Woodsrunk Mixed Products includes: Bolts 31%; Pulpwood 57%; Sawtimber (Softwood Only) 12%.

**Season of Operations:**

- Conduct sale operations on frozen ground only soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state and industry land.  
- Permission to cross industry land must be obtained by permittee.

**Marketing Conditions:**

Sale has access approximately 12 miles down the Biondich Road.

Road freezing will be needed for approximately 1 mile to access sale.

Appraised by Cassandra DeMillo & Andrew Erickson

**Price Adjustments:**

Road Construction Costs: -10%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Cassandra DeMillo

**TRACT X13**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 23.7**

Permit Number: X017976  
Expiration Date: 05/31/2024

**Purchased By:** Northwoods Chipping Inc.  
**Address:** 3370 Count Road 108, International Falls, MN 56649

NWSE,SESE,SWSE of Section 26 - Township 68, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 83	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	930.00	Cd	21.90	20,367.00	40.08	37,274.40
PAPER BIRCH	PULPWOOD	45.00	Cd	12.00	540.00	12.00	540.00
ASH	PULPWOOD	20.00	Cd	7.20	144.00	7.20	144.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,051.00	BID TOTAL = \$ 37,958.40
				ADVANCE PAYMENT =		\$3,157.65	

**Optional Timber (may be purchased with an Added Timber Agreement):**

BALSAM FIR	PULPWOOD	35.00	Cd	6.00	210.00
ANY LISTED SPECIES	BIOMASS	450.00	Tons	0.65	292.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 25%; Trembling Aspen 75%.

**Season of Operations:**

- Conduct all sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

**Sale Conditions:**

- Access is across state and industry land.
- Permission to cross industry land must be obtained by permittee.

**Marketing Conditions:**

Sale is located 2 miles to the southeast of the Camp 90, just past the gate. Winter roads are in place and split the sale in two.

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: +5%
- Stand Density: +10%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Appraiser:**

Timothy D. St Aubin



**TRACT X14**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 25.3**

Permit Number: X017977  
Expiration Date: 05/31/2024

Purchased By: Kraabel Logging LLC  
Address: 2758 Hwy 53, Gheen, MN 55771

NENE,NWNE,SENE,SWNE of Section 11 - Township 68, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 6	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	390.00	Cd	17.25	6,727.50	18.29	7,133.10
BALSAM FIR	PULPWOOD	80.00	Cd	3.75	300.00	3.75	300.00
+ TREMBLING ASPEN	PULPWOOD	46.00	Cd	14.25	655.50	15.11	695.06
WHITE SPRUCE	PULP & BOLTS	20.00	Cd	9.05	181.00	9.05	181.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,864.00	BID TOTAL = \$	8,309.16
				ADVANCE PAYMENT =	\$1,179.60		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      372.00 Tons      0.65      241.80

**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 59%; Pulpwood 41%.  
White Spruce Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale has good summer chance access off the snowmobile trail that cross the Ash River Trail from highway 53.

Appraised by Cassandra DeMillo & Andrew Erickson

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -25% (Reduced 25% for first thinning)

**Appraiser:**

Cassandra DeMillo

Harvest specifications and additional information about each tract may be obtained upon request from the following  
DNR Area Forestry Office:

TOWER AREA - ORR FIELD STATION

The right is reserved to reject any and all bids.

For the Commissioner  
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: \_\_\_\_\_  
Authorized Signature  
Division Of Forestry  
Dated: June 2, 2021

- SUMMARY SHEET -

06/02/2021 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 06/02/2021

TOWER AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	NORWAY PINE	390.00	Cd	18.29	7,133.10
	WHITE SPRUCE	20.00	Cd	9.05	181.00
PULPWOOD	ASH	470.00	Cd	13.85	6,511.50
	ASPEN SPECIES	4,390.00	Cd	42.12	184,923.00
	TREMBLING ASPEN	366.00	Cd	12.70	4,647.06
	PAPER BIRCH	105.00	Cd	8.86	930.00
	BALSAM FIR (optional)	50.00	Cd	-	0.00
	BALSAM FIR	130.00	Cd	4.52	587.50
	MIXED HARDWOODS	60.00	Cd	11.50	690.00
BIOMASS	ANY LISTED SPECIES (optional)	3,037.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 5,981.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 113,502.90  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 205,603.16  
**TOTAL ACRES SOLD:** 190.6  
**SOLD TRACT NUMBERS:** 1, 3, 10, 13, 14  
**TOTAL NUMBER OF TRACTS SOLD:** 5

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	NORWAY PINE	835.00	Cd	12.45	10,395.00
	JACK PINE	105.00	Cd	6.14	644.50
	BLACK SPRUCE	750.00	Cd	10.53	7,897.50
	MIXED SPRUCE	275.00	Cd	14.60	4,015.00
WOODSRUN MIXED PRODUCTS	WHITE PINE	600.00	Cd	23.84	14,304.00
	NORWAY PINE	1,250.00	Cd	25.41	31,758.50
PULPWOOD	ASH	141.00	Cd	5.31	749.40
	ASPEN SPECIES	1,275.00	Cd	18.36	23,404.75
	TREMBLING ASPEN	130.00	Cd	15.78	2,052.00
	PAPER BIRCH	15.00	Cd	9.00	135.00
	NORTHERN HARDWOODS	330.00	Cd	8.00	2,640.00
	JACK PINE	50.00	Cd	4.92	246.00
	WHITE SPRUCE (optional)	30.00	Cd	7.20	216.00
	BALSAM FIR	80.00	Cd	4.00	320.00
	BALSAM FIR (optional)	109.00	Cd	4.79	521.75
	BLACK SPRUCE	1,865.00	Cd	9.03	16,845.75
	TAMARACK	1,130.00	Cd	5.69	6,432.00
	MIXED SPRUCE	430.00	Cd	7.76	3,337.90
	MIXED HARDWOODS	195.00	Cd	9.22	1,798.00
BIOMASS	ANY LISTED SPECIES (optional)	5,706.00	Tons	0.65	3,708.90
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	780.00	Cd	36.92	28,793.75
	NORWAY PINE	2,035.00	Cd	44.65	90,868.50

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 12,410.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 246,637.55  
**TOTAL ACRES UNSOLD:** 677.6  
**UNSOLD TRACT NUMBERS:** 2, 4, 5, 6, 7, 8, 9, 11, 12  
**TOTAL NUMBER OF TRACTS UNSOLD:** 9