



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

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

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

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 1:00 PM on Wednesday, June 3, 2020. All tracts were awarded at the Bid awarding at Two Harbors Forestry Office at 3:00 PM on June 3, 2020 in Two Harbors, 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.



The resource management of the Minnesota DNR's state forests and wildlife management areas meets the objectives of the SFI © program (Certificate No. NSF-SFI-FM-6Y921) and the principles of the FSC © certification standard (Certificate No. SCS-FM/COC-00088N).

**FSC**  
**100%**



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY  
INTERMEDIATE AUCTION  
SEALED BID TIMBER SALE  
TWO HARBORS AREA

**SEALED BIDS MUST BE RECEIVED PRIOR TO  
1:00 PM on June 3, 2020**

**Bids will be awarded at the following location:**

**Bid awarding at Two Harbors Forestry Office at 3:00 PM on June 3, 2020 in Two Harbors, 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 the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, all bids must be submitted in one or more envelopes, the envelopes should be marked with the auction name. Bid forms may be obtained online at <https://www.dnr.state.mn.us/forestry/timbersales/calendar.html> or from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline ( 1:00 PM on June 3, 2020). 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.

**ADVANCE PAYMENT**

- The advance payment of fifteen (15) percent of the appraised value of the timber is due within fourteen (14) days from the bid opening date. Advance payments will not be accepted with the bid. Failure to provide the advance payment within 14 days of the bid opening date will result in forfeiture of the permit and the purchaser will be held liable for the advance payment. The successful bidders's advance payment will be kept on deposit by the State and applied against any billings for timber.

**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 an advance payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, 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 advance 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 advance 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 3, 2021, at the following Area Headquarters: Two Harbors 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: TWO HARBORS AREA

ACRES: 37.1

Permit Number: X017244  
Expiration Date: 05/31/2023

Purchased By:  
Address:

UNSOLD

SWNE of Section 36 - Township 54, Range 11W.  
NWNW,NWSE,SWNE,SWNW of Section 36 - Township 54, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	531.00	Cd	8.50	4,513.50	8.50	4,513.50
ASH	PULPWOOD	7.00	Cd	5.10	35.70	5.10	35.70
BALSAM FIR	PULPWOOD	5.00	Cd	11.90	59.50	11.90	59.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,608.70	BID TOTAL = \$	4,608.70
				ADVANCE PAYMENT =	\$691.31		

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

ASH	WOODSRUN CORDWOOD	35.00	Cd	5.10	178.50
BALSAM FIR	WOODSRUN CORDWOOD	2.00	Cd	11.90	23.80
ANY LISTED SPECIES	BIOMASS	337.00	Tons	0.55	185.35

**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 2%; Sugar Maple 98%.

**Cutting and Felling:**

- Harvest ash and balsam fir greater than 2 sticks (Cutting Block 2).
- Harvest ash and balsam fir greater than 2 sticks. Thin maple to a residual spacing of 50' x 50', approximately 15 trees per acre (Cutting Block 1).

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across county and private land (Cutting Blocks 1 and 2).
- Permission to cross county and private land must be obtained by permittee (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Cutting Block 1 is a hardwood shelter wood. All ash and balsam fir to be cut, and maple thinned, spaced ~50 ft apart.

Cutting Block 2 is optional, located north of the eastern portion of Cutting Block 1. All ash and balsam fir to be cut within harvest area.

Best access is a combination of county land off Reeves Rd. and private.

Portion of hardwood thinning area may be operable in very dry summer conditions, though access is likely frozen only.

**Price Adjustments:**

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

**Appraiser:**

Joe Johnson

(Appraisal ID 15810-0; Cutting Block ID 18397-0, 18463-0)

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**TRACT X2**

**COUNTY: ST. LOUIS**

**AREA: TWO HARBORS AREA**

**ACRES: 114.5**

Permit Number: X017245  
Expiration Date: 05/31/2023

**Purchased By:** Krueger Forest Products LLC  
**Address:** 5113 Rd 47, Aurora, MN 55705

NESE,NESW,NWSE,SESE,SESW,SWNE,SWSE,SWSW of Section 36 - Township 55, Range 12W.  
NENE,NENW,NWNE,NWNW,SENW,SWNW of Section 36 - Township 55, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 104	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULPWOOD	1,015.00	Cd	6.26	6,353.90	12.77	12,961.55
+ TREMBLING ASPEN	PULPWOOD	865.00	Cd	12.75	11,028.75	26.01	22,498.65
+ BALSAM FIR	PULPWOOD	120.00	Cd	10.50	1,260.00	21.42	2,570.40
WHITE SPRUCE	PULPWOOD	90.00	Cd	12.00	1,080.00	12.00	1,080.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$19,722.65  
ADVANCE PAYMENT = \$2,958.40  
BID TOTAL = \$ 39,110.60

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

ANY LISTED SPECIES BIOMASS 2,100.00 Tons 1.00 2,100.00

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Ash 37%; Basswood 5%; Paper Birch 7%; Red Maple 1%; Sugar Maple 42%; Yellow Birch 7%.

**Cutting and Felling:**

- Harvest paper birch, yellow birch, trembling aspen, sugar maple, red maple, balsam fir, white spruce, black ash, and basswood (Cutting Blocks 1 and 2).

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State (Cutting Block 1).  
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 2).

**Sale Conditions:**

- Access is across county and state land (Cutting Blocks 1 and 2).  
- Permission to cross county land must be obtained by permittee (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Sale is located approximately 5.5 miles south of the intersection of the Wales Rd and Pequaywan Lake Rd on the Drummond Grade. Sale is located approximately 65 miles from Cloquet, 105 miles from Grand Rapids, 160 miles from International Falls, and 175 miles from Bemidji.

Road deduction for creating new logging roads as designated on sale map.

**Price Adjustments:**

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

**Appraiser:**

Andrew R. Weston

TRACT X3

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 47.9

Permit Number: X017246  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

NESW,NWSW,SWSE,SWSW of Section 5; NWNE of Section 8 - Township 56, Range 8W.  
NENW,NWNW,NWSW,SENE,SWNW of Section 16 - Township 56, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	255.00	Cd	4.20	1,071.00	4.20	1,071.00
+ PAPER BIRCH	PULPWOOD	150.00	Cd	7.00	1,050.00	7.00	1,050.00
+ ASPEN SPECIES	PULP & BOLTS	115.00	Cd	11.88	1,366.20	11.88	1,366.20
+ MAPLE SPECIES	PULPWOOD	95.00	Cd	7.00	665.00	7.00	665.00
BALSAM FIR	PULPWOOD	15.00	Cd	9.80	147.00	9.80	147.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,299.20  
ADVANCE PAYMENT = \$644.88  
BID TOTAL = \$ 4,299.20

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

ANY LISTED SPECIES BIOMASS 340.00 Tons 0.46 156.40

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Maple Species Pulpwood includes: Red Maple 1%; Sugar Maple 99%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**Cutting and Felling:**

- Harvest aspen, maple, paper birch and balsam fir in gap cuts. In ash harvest area only harvest ash (Cutting Block 2).
- Harvest aspen, maple, paper birch and balsam fir in gap cuts. In shelterwood area reduce basal area to 40 sq. ft/ac (approximately 25'x25' residual spacing) harvesting aspen, paper birch, and balsam fir (Cutting Block 1).

**Season of Operations:**

- No sale operation in shelterwood area allowed between May 1st - July 31st due to nesting colonial waterbirds , without written permission from State (Cutting Block 1).
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across county land (Cutting Block 1).
- Access is across county or private and county land (Cutting Block 2).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Sale is located approximately 3 miles West of Lax lake. There are several access options. Cutting block 1 was designed to offer a summer chance harvest, best access off of Beaver River road. Road likely to require approximately 100' of mats to get into shelterwood area. Cutting block 2 will mostly require frozen ground conditions, best access is off Forest Highway 11, across private land. Permittee is responsible for securing any access across private land.  
Sale expiration date is 5/31/2024 due to ash harvest area.

**Price Adjustments:**

Road Construction Costs: -15%  
Haul Distance to Nearest Mill: +5%

Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: 0%

**Appraiser:**

Brian Patrick Schiller

(Appraisal ID 15575-0; Cutting Block ID 18150-0, 18185-0)

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**TRACT X4**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 79.0**

Permit Number: X017247  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SENE,SWNE of Section 10; NENE,NWNE,SWNE of Section 11 - Township 57, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULPWOOD	200.00	Cd	7.70	1,540.00	7.70	1,540.00
+ TREMBLING ASPEN	PULPWOOD	200.00	Cd	9.35	1,870.00	9.35	1,870.00
+ NORTHERN HARDWOODS	PULP & BOLTS	165.00	Cd	6.44	1,062.60	6.44	1,062.60
WHITE SPRUCE	PULP & BOLTS	20.00	Cd	11.57	231.40	11.57	231.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,704.00	BID TOTAL = \$	4,704.00
				ADVANCE PAYMENT =	\$705.60		

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

ANY LISTED SPECIES      BIOMASS      322.00 Tons      0.36      115.92

**Mixed Species Description:**

Northern Hardwoods Pulp & Bolts includes: Paper Birch 50%; Sugar Maple 50%.

**Mixed Product Description:**

Northern Hardwoods Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.  
White Spruce Pulp & Bolts includes: Bolts 63%; Pulpwood 37%.

**Cutting and Felling:**

- Harvest aspen, northern hardwoods, balsam fir, and white spruce.

**Season of Operations:**

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

**Sale Conditions:**

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.  
- Access is across state land.

**Marketing Conditions:**

Sale is located approximately 1/4 mile past the Finland Community Center.  
Access for the western stand is best suited from an existing county access road from the north.

Operational constraints have reduced prices due to topography, primarily in the western sale area. Price reductions also include winter only operability on upland cover types.

**Price Adjustments:**

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

**Appraiser:**

Simon Cain



**TRACT X5**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 25.2**

Permit Number: X017248  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NWSW,SWSW of Section 28; NESE,NWSE,SESE of Section 29 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	215.00	Cd	2.10	451.50	2.10	451.50
NORTHERN HARDWOODS	PULPWOOD	85.00	Cd	3.50	297.50	3.50	297.50
BALSAM FIR	PULPWOOD	40.00	Cd	4.90	196.00	4.90	196.00
WHITE SPRUCE	PULP & BOLTS	40.00	Cd	8.04	321.60	8.04	321.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,266.60	BID TOTAL = \$	1,266.60
				ADVANCE PAYMENT =	\$189.99		

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

ANY LISTED SPECIES      BIOMASS      270.00 Tons      0.23      62.10

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Paper Birch 16%; Red Maple 27%; Sugar Maple 57%.

**Mixed Product Description:**

White Spruce Pulp & Bolts includes: Bolts 87%; Pulpwood 13%.

**Cutting and Felling:**

- Harvest all sugar maple, red maple, paper birch, white spruce, balsam fir and black ash.

**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:**

Existing access to either side of sale area off MMR 629 & MMR 630.

Large, good quality white spruce is scattered across sale area.

Road reconstruction costs have reduced prices based on the southern access being heavily laden slash from prior nearby harvest.

Operational constraints have reduced prices due to this being a winter only, on a predominantly upland cover type. Wet areas exist within this stand.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: -15%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: -15% (Reoffer)

**Appraiser:**

Simon Cain



**TRACT X6**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 128.0**

Permit Number: X017249  
 Expiration Date: 05/31/2023

**Purchased By:** Tibbetts Trucking  
**Address:** 6389 Lax Lake Rd, Finland, MN 55603

NESW,NWNW,NWSW,SWNW,SWSW of Section 29; NESW,SWSW of Section 20; SESE of Section 30 - Township 58, Range 6W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 56	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	450.00	Cd	6.30	2,835.00	9.83	4,423.50
+ BALSAM FIR	PULPWOOD	425.00	Cd	4.90	2,082.50	7.64	3,247.00
+ ASPEN SPECIES	PULPWOOD	235.00	Cd	5.74	1,348.90	8.95	2,103.25
+ PAPER BIRCH	PULP & BOLTS	135.00	Cd	4.38	591.30	6.83	922.05
+ SUGAR MAPLE	PULPWOOD	70.00	Cd	3.50	245.00	5.46	382.20
+ PINE SPECIES	PULP & BOLTS	18.00	Cd	8.13	146.34	12.68	228.24

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,249.04      BID TOTAL = \$ 11,306.24  
 ADVANCE PAYMENT = \$1,087.36

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 20%; Trembling Aspen 80%.  
 Mixed Spruce Pulp & Bolts includes: Black Spruce 34%; White Spruce 66%.  
 Pine Species Pulp & Bolts includes: Jack Pine 5%; Norway Pine 95%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
 Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
 Pine Species Pulp & Bolts includes: Bolts 66%; Pulpwood 34%.

**Cutting and Felling:**

- Harvest spruce, balsam, aspen, sugar maple, and paper birch 6" diameter and greater within clear cut area defined on map. Random skid to tear up understory and brush. Within yellow paint delineated pine plantation harvest all listed species not marked blue.

**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 directly off Cramer Rd (CR7), and Blesner Lake Rd. The Superior Hiking Trail bisects the sale. Mostly frozen operation seasonality, however, there are some spots of permissible dry ground access, around 10 percent of the sale.

Timber quality is marginal through much of the site. Spruce budworm has impacted spruce and fir, birch decline is present, and aspen is reaching canopy climax--prices are salvage and reflective of quality. Pine inclusion is less than an acre in size, maple is average quality firewood.

**Price Adjustments:**

Road Construction Costs: 0%  
 Haul Distance to Nearest Mill: 0%  
 Stand Density: -10%  
 Operational Constraints: -5%  
 Other Price Factor: -50% (Forest health reasons, Superior Hiking Trail)

**Appraiser:**

Glenn N. Ristow



**TRACT X7**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 27.7**

Permit Number: X017250

Expiration Date: 05/31/2023

**Purchased By:** Tibbetts Trucking

**Address:** 6389 Lax Lake Rd, Finland, MN 55603

NWSW,SESW,SWSW of Section 26; NESE,NWSE,SESE,SWSE of Section 27 - Township 58, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 6	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	660.00	Cd	8.00	5,280.00	8.48	5,596.80
WHITE SPRUCE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	40.00	Cd	24.00	960.00	24.00	960.00
PAPER BIRCH	PULPWOOD	13.00	Cd	8.00	104.00	8.00	104.00
ASH	PULPWOOD	5.00	Cd	4.80	24.00	4.80	24.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,368.00	BID TOTAL = \$	6,684.80
				ADVANCE PAYMENT =	\$955.20		

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

ANY LISTED SPECIES      BIOMASS      445.00 Tons      0.52      231.40

**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 25%; Sugar Maple 75%.

**Mixed Product Description:**

White Spruce Woodsrun Sawtimber (Softwood only) includes: Pulpwood 26%; Sawtimber (Softwood Only) 74%.

**Cutting and Felling:**

- Harvest maple, paper birch, spruce, and ash within gap harvest areas identified on map. Harvest 20' wide strips as skid trails to access gap harvest areas.
- Scarify each gap harvest area through timber operations to achieve 75% or more leaf litter disturbance.

**Season of Operations:**

- Conduct sale operations on dry 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.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Skid Trails will be planned and approved during the pre-sale meeting. Areas of steep terrain identified on map have estimated slopes of 25% or more, sale design should allow for harvest operation to avoid most areas. Use of snowmobile trail for access may require additional maintenance/upkeep during dry soil conditions.

**Price Adjustments:**

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

**Appraiser:**

Jason A. Bushmaker

**TRACT X8**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 110.0**

Permit Number: X017251

Expiration Date: 05/31/2023

**Purchased By:** Tibbetts Trucking

**Address:** 6389 Lax Lake Rd, Finland, MN 55603

NENE,NENW,NESW,NWNE,NWSE,SENE,SENW,SWNE,SWNW of Section 36 - Township 60, Range 6W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 86	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULPWOOD	1,500.00	Cd	5.60	8,400.00	10.42	15,630.00
+ BALSAM FIR	PULPWOOD	150.00	Cd	4.90	735.00	9.11	1,366.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,135.00	BID TOTAL = \$ 16,996.50
				ADVANCE PAYMENT =		\$1,370.25	

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

ANY LISTED SPECIES	BIOMASS	400.00 Tons	0.65	260.00
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**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 95%; White Spruce 5%.

**Cutting and Felling:**

- Harvest black spruce and balsam fir over 5 inch DBH.
- 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 USFS and State land.
- Permission to cross USFS 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.
- USFS haul permit is required, permit terms and conditions will apply to timber sale.

**Marketing Conditions:**

Site is located 2.5 miles down the 4 mile grade East of the Cramer Road and 1.5 miles down FR 1855. Budworm and mistletoe affect 40% of the spruce/fir as of February 2020.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: -15%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -50% (Felling of all black spruce, mistletoe/budworm.)

**Appraiser:**

Matthew James Widen

**TRACT X9**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 74.0**

Permit Number: X017252  
Expiration Date: 05/31/2023

**Purchased By:** Ronald Clement  
**Address:** 60 Garden Drive, Silver Bay, MN 55614

GL02, GL03, NESW, NWSE, SENW, SESE, SWSE of Section 16 - Township 61, Range 3W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 295	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,050.00	Cd	5.94	6,237.00	23.46	24,633.00
+ BALSAM FIR	PULPWOOD	80.00	Cd	4.90	392.00	19.36	1,548.80
+ PAPER BIRCH	PULPWOOD	75.00	Cd	3.50	262.50	13.83	1,037.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,891.50	BID TOTAL = \$	27,219.05
				ADVANCE PAYMENT =	\$1,033.73		

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

ASH	PULPWOOD	15.00	Cd	2.10	31.50		
ANY LISTED SPECIES	BIOMASS	270.00	Tons	0.65	175.50		

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state and USFS land.
- Permission to cross USFS 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.
- USFS haul permit is required, permit terms and conditions will apply to timber sale.

**Marketing Conditions:**

Site is located 1 mile west of County Road 4 on 2 Mile Rd, 8 miles north of Highway 61. 2 Mile Rd is Forest Service owned but privately maintained.  
Site has 2 lowland ash areas (shown on map) which may have restricted access during wet conditions.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -65% (Cook County)

**Appraiser:**

Matthew James Widen

**TRACT X10**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 62.0**

Permit Number: X017253  
Expiration Date: 05/31/2023

**Purchased By:** Johnson Brothers Firewood  
**Address:** P.O. Box 415030 North Road, Hovland, MN 55606

GL15 of Section 31 - Township 62, Range 1E.  
SESE, SESW, SWSE, SWSW of Section 36 - Township 62, Range 1W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 155	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	559.00	Cd	5.95	3,326.05	15.17	8,480.03
+ PAPER BIRCH	PULPWOOD	445.00	Cd	3.50	1,557.50	8.93	3,973.85
BALSAM FIR	PULPWOOD	68.00	Cd	4.90	333.20	4.90	333.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,216.75	BID TOTAL = \$	12,787.08
				ADVANCE PAYMENT =	\$782.51		

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

ANY LISTED SPECIES    BIOMASS                      604.00 Tons                      0.23                      138.92

**Cutting and Felling:**

- Harvest aspen, birch, and fir trees that have 2 or more sticks (Cutting Blocks 1 and 2).

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across State and USFS land (Cutting Blocks 1 and 2).  
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

**Marketing Conditions:**

USFS access permit is applied for. A road haul permit will need to be obtained by the purchaser.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -65% (Cook County discount)

**Appraiser:**

Scott William Dowling



**TRACT X11**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 88.0**

Permit Number: X017254  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NWNW, SENW, SWNW of Section 24 - Township 62, Range 2W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULPWOOD	700.00	Cd	1.40	980.00	1.40	980.00
BALSAM FIR	PULPWOOD	15.00	Cd	2.80	42.00	2.80	42.00
WHITE SPRUCE	PULPWOOD	15.00	Cd	3.20	48.00	3.20	48.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,070.00	BID TOTAL = \$	1,070.00
				ADVANCE PAYMENT =	\$160.50		

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

ANY LISTED SPECIES      BIOMASS      300.00 Tons      0.13      39.00

**Cutting and Felling:**

- Harvest red pine, white spruce, and balsam fir as first entry logger select thinning-goal is to reduce average spacing within the stand to 15'x15', reducing average basal area to 90 from current average of 160.

**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.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- USFS hauling/plowing permit will need to be obtained by permittee for the use of FS Rd 158-Bally Cr Rd.

**Marketing Conditions:**

Cook County discount 65%, re-offer discount 15%

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -80% (Cook County and re-offer)

**Appraiser:**

Aaron J. Mielke

**TRACT X12**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 17.3**

Permit Number: X017255  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NWSE,SWNE of Section 1 - Township 63, Range 1E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	PULP & BOLTS	175.00	Cd	9.00	1,575.00	9.00	1,575.00
+ BLACK SPRUCE	PULP & BOLTS	135.00	Cd	3.68	496.80	3.68	496.80
+ TREMBLING ASPEN	PULPWOOD	90.00	Cd	3.40	306.00	3.40	306.00
BALSAM FIR	PULPWOOD	10.00	Cd	2.80	28.00	2.80	28.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,405.80	BID TOTAL = \$	2,405.80
				ADVANCE PAYMENT =	\$360.87		

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

ANY LISTED SPECIES      BIOMASS      120.00 Tons      0.13      15.60

**Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Jack Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Cutting and Felling:**

- Harvest spruce, jack pine, aspen, and balsam fir.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS and State land.  
- USFS access permit has been applied for. Snow plowing/hauling permit from USFS must be obtained by permittee.

**Marketing Conditions:**

Cook County price reduction 65% and re-offer price reduction 15%-aspen/spruce/fir. 15% re-offer discount on pine.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -80% (Cook County and re-offer)

**Appraiser:**

Aaron J. Mielke

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

TWO HARBORS AREA

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 3, 2020

- SUMMARY SHEET -

06/03/2020 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 06/16/2020

TWO HARBORS AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	PAPER BIRCH	135.00	Cd	6.83	922.05
	PINE SPECIES	18.00	Cd	12.68	228.24
	MIXED SPRUCE	450.00	Cd	9.83	4,423.50
PULPWOOD	<i>ASH (optional)</i>	15.00	Cd	-	0.00
	ASH	5.00	Cd	4.80	24.00
	ASPEN SPECIES	1,285.00	Cd	20.81	26,736.25
	TREMBLING ASPEN	1,424.00	Cd	21.75	30,978.68
	PAPER BIRCH	533.00	Cd	9.60	5,115.10
	MAPLE SPECIES	660.00	Cd	8.48	5,596.80
	NORTHERN HARDWOODS	1,015.00	Cd	12.77	12,961.55
	SUGAR MAPLE	70.00	Cd	5.46	382.20
	WHITE SPRUCE	90.00	Cd	12.00	1,080.00
	BALSAM FIR	843.00	Cd	10.75	9,065.90
	MIXED SPRUCE	1,500.00	Cd	10.42	15,630.00
BIOMASS	<i>ANY LISTED SPECIES (optional)</i>	3,819.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE SPRUCE	40.00	Cd	24.00	960.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 8,068.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 54,582.94  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 114,104.27  
**TOTAL ACRES SOLD:** 516.2  
**SOLD TRACT NUMBERS:** 2, 6, 7, 8, 9, 10  
**TOTAL NUMBER OF TRACTS SOLD:** 6

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASPEN SPECIES	115.00	Cd	11.88	1,366.20
	NORTHERN HARDWOODS	165.00	Cd	6.44	1,062.60
	JACK PINE	175.00	Cd	9.00	1,575.00
	WHITE SPRUCE	60.00	Cd	9.22	553.00
	BLACK SPRUCE	135.00	Cd	3.68	496.80
WOODSRUN CORDWOOD	<i>ASH (optional)</i>	35.00	Cd	5.10	178.50
	<i>BALSAM FIR (optional)</i>	2.00	Cd	11.90	23.80
PULPWOOD	ASH	477.00	Cd	3.27	1,558.20
	TREMBLING ASPEN	290.00	Cd	7.50	2,176.00
	PAPER BIRCH	150.00	Cd	7.00	1,050.00
	MAPLE SPECIES	626.00	Cd	8.27	5,178.50
	NORTHERN HARDWOODS	85.00	Cd	3.50	297.50
	NORWAY PINE	700.00	Cd	1.40	980.00
	WHITE SPRUCE	15.00	Cd	3.20	48.00
BALSAM FIR	285.00	Cd	7.06	2,012.50	
BIOMASS	<i>ANY LISTED SPECIES (optional)</i>	1,689.00	Tons	0.34	574.37

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 3,278.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 18,354.30  
**TOTAL ACRES UNSOLD:** 294.5  
**UNSOLD TRACT NUMBERS:** 1, 3, 4, 5, 11, 12  
**TOTAL NUMBER OF TRACTS UNSOLD:** 6

