



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

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

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**STATUS: COMPLETED**  
**REGULAR AUCTION - SALE #1**  
**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 12:00 PM on Tuesday, December 22, 2020. All tracts were awarded at the Littlefork Area Forestry Office, 9:00 AM 12/23/2020 in Littlefork, 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  
REGULAR AUCTION  
SEALED BID TIMBER SALE  
LITTLEFORK AREA

**SEALED BIDS MUST BE RECEIVED PRIOR TO  
12:00 PM on December 22, 2020**

**Bids will be awarded at the following location:  
Littlefork Area Forestry Office, 9:00 AM 12/23/2020 in Littlefork, 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 (12:00 PM on December 22, 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 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)].

**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 December 22, 2021, at the following Area Headquarters: Littlefork Area.

**TRACT B1**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 243.5**

Permit Number: B014828  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

GL01 of Section 3 - Township 65, Range 26W.

GL03, GL04, NENE, NENW, NESE, NESW, NWNE, NWNW, NWSE, SENE, SENW, SWNE, SWNW of Section 34;  
NESE, SESE, SWSE of Section 27 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	3,860.00	Cd	4.80	18,528.00	4.80	18,528.00
+ MIXED SPRUCE	PULPWOOD	1,815.00	Cd	7.09	12,868.35	7.09	12,868.35
WHITE CEDAR	PULPWOOD	185.00	Cd	4.80	888.00	4.80	888.00
ASPEN SPECIES	PULPWOOD	150.00	Cd	13.60	2,040.00	13.60	2,040.00
PAPER BIRCH	PULPWOOD	10.00	Cd	8.00	80.00	8.00	80.00
JACK PINE	PULPWOOD	5.00	Cd	5.60	28.00	5.60	28.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$34,432.35	BID TOTAL = \$	34,432.35
ADVANCE PAYMENT =	\$5,164.85		

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

BALSAM FIR	PULPWOOD	150.00	Cd	6.40	960.00
ANY LISTED SPECIES	BIOMASS	2,045.00	Tons	0.65	1,329.25

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Mixed Spruce Pulpwood includes: Black Spruce 94%; White Spruce 6%.

**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:**

Access is 1.25 miles south on the Dentaybow State Forest Road from HWY 31.  
6% of the total spruce was reduced 25% in price for the white spruce plantation first time thinning.  
Larch beetle is present with small pockets of tamarack having mortality within the stands.  
Beetle killed trees were excluded from the cruise.  
Appraised by Tristan Michealson.  
Price reduced -30 for second reoffer.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: -30% (Second reoffer)

**Appraiser:**

Nicholas John Riley

**TRACT B2**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 147.1**

Permit Number: B014829  
Expiration Date: 05/31/2023

**Purchased By:** Packaging Corporation of America  
**Address:** 400 Third Ave East, International Falls, MN 56649

GL01, GL04, SENE of Section 28; NENW, NWNW of Section 27; GL06, SESW of Section 22; GL05 of Section 21 - Township 65, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 103	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,960.00	Cd	17.54	51,918.40	35.61	105,405.60
+ ASH	PULP & BOLTS	605.00	Cd	8.19	4,954.95	16.63	10,061.15
	BALSAM FIR	350.00	Cd	8.40	2,940.00	8.40	2,940.00
	PAPER BIRCH	120.00	Cd	10.50	1,260.00	10.50	1,260.00
	WHITE CEDAR	30.00	Cd	6.30	189.00	6.30	189.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$61,262.35      BID TOTAL = \$ 119,855.75  
ADVANCE PAYMENT = \$9,189.35

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

ANY LISTED SPECIES      BIOMASS      2,107.00 Tons      0.68      1,432.76

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Access is 6.5 miles south on the Dentaybow state forest road and 1.25 miles west on a existing woods road.

**Price Adjustments:**

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

**Appraiser:**

Alex L. Wirth

**TRACT B3**

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 50.1

Permit Number: B014830  
 Expiration Date: 05/31/2024

Purchased By: Rieger Logging Inc.  
 Address: 61559 Co Road 26, Northome, MN 56661

NESE,SESE,SWSE of Section 19 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 138	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	675.00	Cd	14.96	10,098.00	35.60	24,030.00
JACK PINE	PULPWOOD	40.00	Cd	7.70	308.00	7.70	308.00
+ TREMBLING ASPEN	PULPWOOD	35.00	Cd	18.70	654.50	44.51	1,557.85
PAPER BIRCH	PULPWOOD	2.00	Cd	11.00	22.00	11.00	22.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$11,082.50	BID TOTAL = \$	25,917.85
				ADVANCE PAYMENT =	\$1,662.38		

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

BALSAM FIR	PULPWOOD	8.00	Cd	8.80	70.40		
ANY LISTED SPECIES	BIOMASS	525.00	Tons	0.65	341.25		

**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is 3 miles east of Hwy. 71 on County Rd. 31.

Logger select second entry thinning to remove approximately 1/3 of volume, reducing basal area to 90-100 sq. ft. per acre.

51-year-old red pine plantation.  
 Appraised by Kirby Readman.

**Price Adjustments:**

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

**Appraiser:**

Nicholas John Riley

**TRACT B4**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 65.8**

Permit Number: B014831  
Expiration Date: 05/31/2023

**Purchased By:** Lester Schrock  
**Address:** 3510 Co Rd 1, Littlefork, MN 56653

SESE,SWSE of Section 25; NENE,NWNE of Section 36 - Township 69, Range 26W.  
NESE,NWSE,SESE,SWSE of Section 31; NWSW,SWSW of Section 32 - Township 69, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 61	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	1,300.00	Cd	10.35	13,455.00	16.66	21,658.00
TAMARACK	PULPWOOD	120.00	Cd	6.90	828.00	6.90	828.00
PAPER BIRCH	PULPWOOD	12.00	Cd	11.50	138.00	11.50	138.00
TREMBLING ASPEN	PULPWOOD	8.00	Cd	19.55	156.40	19.55	156.40

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$14,577.40	BID TOTAL = \$	22,780.40
ADVANCE PAYMENT =	\$2,186.61		

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

ANY LISTED SPECIES	BIOMASS	630.00 Tons	0.65	409.50
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**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 and private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Access is 2 miles north on County Road 9 off of County Road 1

**Price Adjustments:**

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

**Appraiser:**

Bill C. Alleman

**TRACT B5**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 63.9**

Permit Number: B014832  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESE,NWSE,SENE,SESE,SWNE of Section 3; NWSW,SWNW,SWSW of Section 2 - Township 154, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	1,250.00	Cd	6.75	8,437.50	6.75	8,437.50
TAMARACK	PULPWOOD	20.00	Cd	4.50	90.00	4.50	90.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,527.50	BID TOTAL = \$ 8,527.50
				ADVANCE PAYMENT =		\$1,279.13	

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

ANY LISTED SPECIES    BIOMASS                      700.00 Tons                      0.65                      455.00

**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:**

Access using approximately 3 miles of winter road along Toumey grade from county rd 30. Approximately 5 miles west of Big Falls. Common boundary exists with permit B013946.

Cruised by Jarrod Amundson.

Prices reduced 15% due to first reoffer.

**Price Adjustments:**

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

**Appraiser:**

Matthew S. Wappler

**TRACT B6**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 121.5**

Permit Number: B014833  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESW,NWSE,SESW,SESE,SESSE of Section 8 - Township 155, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	2,686.00	Cd	11.09	29,787.74	11.09	29,787.74
+ TAMARACK	PULPWOOD	341.00	Cd	6.30	2,148.30	6.30	2,148.30
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$31,936.04	BID TOTAL = \$ 31,936.04
				ADVANCE PAYMENT =		\$4,790.41	

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

ANY LISTED SPECIES	BIOMASS	1,585.00	Tons	0.68	1,077.80
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**Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

**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 3 miles north of Gates Corner on the Pine Island SFR and 2 miles west on existing winter roads.

Eastern larch beetle kill is present in the northwest portion of the sale. Approximately 40% of the tamarack was dead as of January 2020. All dead tamarack was excluded from cruise. Salvage tamarack can be harvested with an added timber agreement.

**Price Adjustments:**

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

**Appraiser:**

Alex L. Wirth



**TRACT B7**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 83.2**

Permit Number: B014834  
Expiration Date: 05/31/2023

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

GL06,NESW,NWSE,SWSW of Section 26; GL05,SESE of Section 27 - Township 156, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 102	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,120.00	Cd	19.41	41,149.20	39.21	83,125.20
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	635.00	Cd	23.94	15,201.90	48.36	30,708.60
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	240.00	Cd	28.95	6,948.00	58.48	14,035.20
ASH	PULPWOOD	130.00	Cd	6.90	897.00	6.90	897.00
MIXED HARDWOODS	PULPWOOD	30.00	Cd	11.50	345.00	11.50	345.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$64,541.10	BID TOTAL = \$	129,111.00
				ADVANCE PAYMENT =	\$9,681.17		

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

BALSAM FIR	PULPWOOD	150.00	Cd	9.20	1,380.00
ANY LISTED SPECIES	BIOMASS	1,400.00	Tons	0.65	910.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 4%; Trembling Aspen 96%.  
Mixed Hardwoods Pulpwood includes: Paper Birch 83%; Red Maple 17%.  
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 2%; White Spruce 98%.

**Mixed Product Description:**

Mixed Spruce Woodsrun Mixed Products includes: Bolts 48%; Pulpwood 21%; Sawtimber (Softwood Only) 31%.  
Norway Pine Woodsrun Mixed Products includes: Bolts 56%; Pulpwood 29%; Sawtimber (Softwood Only) 15%.

**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:**

This sale is located at the Gowdy Landing.

The Norway pine thinning's are logger select.

There is a fairly steep hill that will need to be navigated along the Big Fork River.

**Price Adjustments:**

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

**Appraiser:**

Jonathan George McDonald

**TRACT B8** COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 203.0

Permit Number: B014835  
Expiration Date: 05/31/2023

**Purchased By:** Packaging Corporation of America  
**Address:** 400 Third Ave East, International Falls, MN 56649

NESW,SESE,SESW,SWSE of Section 6; GL01,GL02,SENW of Section 18; GL04,NENW,NWNE,SENE,SWNE of Section 7 - Township 156, Range 26W.  
SWSW of Section 12 - Township 156, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 21	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,600.00	Cd	17.69	45,994.00	21.40	55,640.00
+ ASH	PULP & BOLTS	840.00	Cd	7.72	6,484.80	9.34	7,845.60
	BALSAM FIR	800.00	Cd	9.66	7,728.00	9.66	7,728.00
	MIXED HARDWOODS	440.00	Cd	10.50	4,620.00	10.50	4,620.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	340.00	Cd	24.52	8,336.80	29.67	10,087.80
	WHITE SPRUCE	265.00	Cd	9.57	2,536.05	9.57	2,536.05
	WHITE PINE	135.00	Cd	38.85	5,244.75	38.85	5,244.75
	(SOFTWOOD ONLY)						
	WHITE CEDAR	50.00	Cd	6.30	315.00	6.30	315.00
	BASSWOOD	40.00	Cd	9.56	382.40	9.56	382.40
	TAMARACK	30.00	Cd	6.30	189.00	6.30	189.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$81,830.80  
ADVANCE PAYMENT = \$12,274.62  
BID TOTAL = \$ 94,588.60

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

ANY LISTED SPECIES BIOMASS 3,500.00 Tons 0.65 2,275.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Mixed Hardwoods Pulpwood includes: Paper Birch 75%; Red Maple 25%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Norway Pine Woodsrunk Mixed Products includes: Bolts 30%; Pulpwood 35%; Sawtimber (Softwood Only) 35%.  
White Pine Woodsrunk Sawtimber (Softwood only) includes: Bolts 25%; Pulpwood 25%; Sawtimber (Softwood Only) 50%.  
White Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

- Conduct harvest operations on dry/frozen soil conditions only, except with written permission from State.
- Portions of the aspen type and plantations may be suitable for harvest during dry soil conditions with improvement to the Mannila Summer Road. Hauling must be done under frozen ground conditions without major improvement to 2 miles of Twomey and first 1.5 miles of Mannilla Summer Road. Contact forester for more info.

**Sale Conditions:**

- Permission to cross industry land must be obtained by permittee.

**Marketing Conditions:**

Harvest Prescription

Aspen Type - 44 acres ~48cds/ac  
Harvest: aspen spp., ash, balsam, maple, birch, and spruce.  
Reserve: red pine, white pine, and snags/cavity trees. Balsam fir 3 sticks and less may be reserved (optional).

White Pine Type - 4 acres ~60cds/ac

Harvest: all pine not marked in blue, birch, spruce, and balsam.

Reserve: all trees marked in blue, aspen, snags/cavity trees.

Pine and Spruce Plantations - 35 acres ~10cds/ac removal

Operator select first time thinning. Cut 16' wide entry rows every 48'. Thin between these rows to 90BA where applicable or at TSA direction.

Lowland Hardwood Type - 120 acres ~23cds/ac

Harvest: all species listed.

Reserve: red pine, white pine, snags/cavity trees, cedar as operationally possible, and basswood less than 13" dbh.

Additionally reserve 1 clump of 6 trees - per acre. Species composition of birch, maple, basswood, spruce, balsam fir, or any combination thereof. TSA will work with operator to adjust as needed.

Large pine has house log potential. (4 acres)

White spruce price reduced by 25% on 75% of volume for 1st entry thinning.

Norway pine price reduced by 25% on 50% of volume for 1st entry thinning.

Sale is 5.5 miles from Twomey-Williams State Forest Road via the Mannila Summer Minimum Maintenance State Forest Road.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Benjamin Thomas West

**TRACT B9**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 35.5**

Permit Number: B014836  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

NESE,NWSE,SENE,SWNE of Section 21 - Township 156, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	473.00	Cd	5.40	2,554.20	5.40	2,554.20
+ BLACK SPRUCE	PULPWOOD	302.00	Cd	8.10	2,446.20	8.10	2,446.20
MIXED HARDWOODS	PULPWOOD	7.00	Cd	9.45	66.15	9.45	66.15
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,066.55	BID TOTAL = \$	5,066.55
				ADVANCE PAYMENT =	\$759.98		

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

BALSAM FIR	PULPWOOD	2.00	Cd	7.20	14.40		
ANY LISTED SPECIES	BIOMASS	305.00	Tons	0.65	198.25		

**Mixed Species Description:**

Mixed Hardwoods Pulpwood includes: Ash 40%; Paper Birch 30%; Trembling Aspen 30%.

**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:**

Access is 0.1 miles east off the Manilla Summer Road. Forest access roads from the Manilla go directly to the sale.

Additional Appraiser: Maddy Masucci

Discounted 15% for reoffer.

**Price Adjustments:**

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

**Appraiser:**

Amanda Nicole Asche

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

LITTLEFORK 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: December 22, 2020

- SUMMARY SHEET -

12/22/2020 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 01/05/2021

LITTLEFORK AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	1,445.00	Cd	12.39	17,906.75
	BASSWOOD	40.00	Cd	9.56	382.40
	NORWAY PINE	675.00	Cd	35.60	24,030.00
	WHITE SPRUCE	265.00	Cd	9.57	2,536.05
	BALSAM FIR	800.00	Cd	9.66	7,728.00
WOODSRUN MIXED PRODUCTS	NORWAY PINE	580.00	Cd	41.59	24,123.00
	MIXED SPRUCE	635.00	Cd	48.36	30,708.60
PULPWOOD	ASH	130.00	Cd	6.90	897.00
	ASPEN SPECIES	7,680.00	Cd	31.79	244,170.80
	TREMBLING ASPEN	43.00	Cd	39.87	1,714.25
	PAPER BIRCH	134.00	Cd	10.60	1,420.00
	JACK PINE	40.00	Cd	7.70	308.00
	BALSAM FIR	350.00	Cd	8.40	2,940.00
	BALSAM FIR (optional)	158.00	Cd	-	0.00
	BLACK SPRUCE	1,300.00	Cd	16.66	21,658.00
	TAMARACK	150.00	Cd	6.78	1,017.00
	WHITE CEDAR	80.00	Cd	6.30	504.00
	MIXED HARDWOODS	470.00	Cd	10.56	4,965.00
BIOMASS	ANY LISTED SPECIES (optional)	8,162.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	135.00	Cd	38.85	5,244.75

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 15,110.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 233,294.15  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 392,253.60  
**TOTAL ACRES SOLD:** 549.2  
**SOLD TRACT NUMBERS:** 2, 3, 4, 7, 8  
**TOTAL NUMBER OF TRACTS SOLD:** 5

SUMMARY FOR <u>UNSOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	BLACK SPRUCE	2,686.00	Cd	11.09	29,787.74
PULPWOOD	ASPEN SPECIES	150.00	Cd	13.60	2,040.00
	PAPER BIRCH	10.00	Cd	8.00	80.00
	JACK PINE	5.00	Cd	5.60	28.00
	BALSAM FIR (optional)	152.00	Cd	6.41	974.40
	BLACK SPRUCE	1,552.00	Cd	7.01	10,883.70
	TAMARACK	4,694.00	Cd	4.97	23,320.50
	WHITE CEDAR	185.00	Cd	4.80	888.00
	MIXED SPRUCE	1,815.00	Cd	7.09	12,868.35
MIXED HARDWOODS	7.00	Cd	9.45	66.15	
BIOMASS	ANY LISTED SPECIES (optional)	4,635.00	Tons	0.66	3,060.30

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 11,256.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 79,962.44  
**TOTAL ACRES UNSOLD:** 464.4  
**UNSOLD TRACT NUMBERS:** 1, 5, 6, 9  
**TOTAL NUMBER OF TRACTS UNSOLD:** 4