MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
CLOQUET AREA

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Carlton, MN at 9:00 AM on Thursday, May 4, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Carlton County Land Department Building in Carlton, 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).
MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
REGULAR AUCTION
ORAL BID TIMBER SALE
CLOQUET AREA

9:00 AM on May 4, 2017
Carlton County Land Department Building in Carlton, 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. Bidding above 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 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)].

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.

UN SOLD 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 May 4, 2018, at the following Area Headquarters: Cloquet Area.

(Terms Revised 07/01/2015)
TRACT B1  COUNTY: CARLTON  AREA: CLOQUET AREA  ACRES: 40.8

Permit Number: B013585  Expiration Date: 05/31/2020

Purchased By: Rodney A. Lund  Address: 1350 Middle Road, Cromwell, MN 55726

GL06, GL07 of Section 16 - Township 47, Range 20W.

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$12,200.20  $1,830.03

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

- ANY LISTED SPECIES  BIOMASS  330.00 Tons  1.00  330.00

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 15%; Trembling Aspen 85%.

Cutting and Felling:
- Harvest all ash (Cutting Block 2).
- Harvest all aspen, maple and ash and only those bur oak necessary for equipment operations (Cutting Block 1).
- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1 and 2).

Season of Operations:
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with 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 private land (Cutting Blocks 1 and 2).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).

Marketing Conditions:
Price was adjusted up 5% for haul distance and down 5% for stand density.

Access is across private property both property owners indicated that they would be willing to grant access but it may be only during winter. An access permit will be required from the landowner.

There are wet soils on this permit that may only be accessible during frozen or very dry conditions.

Average sizes are:
- Aspen 11"DBH 4 stick
- Maple 8"DBH 2 stick
- Ash 10"DBH 2 stick
- Bur oak 7"DBH 2 stick

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

Appraiser:

Randall N. Guetersloh

(Appraisal ID 12746-0; Cutting Block ID 14898-0, 14898-0)
TRACT B2 COUNTY: CARLTON AREA: CLOQUET AREA ACRES: 59.0

Permission Number: B013586 Expiration Date: 05/31/2019

Purchased By: Brandon Suonvieri
Address: 11118th Mirbat Rd, Floodwood, MN 55736

GL01, GL02, GL03 of Section 7 - Township 49, Range 19W.
NENE, NESE, SENE, SWNE of Section 12 - Township 49, Range 20W.

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APPRAISED TOTAL = $26,623.20
ADVANCE PAYMENT = $3,993.48

BID TOTAL = $38,605.50

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

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<td>BIOMASS</td>
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Mixed Species Description:
Maple Species Woodsrun Mixed Products includes: Red Maple 90%; Sugar Maple 10%.

Mixed Product Description:
Maple Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Paper Birch Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:
- Harvest all maple, aspen and paper birch (except those reserved).
- Reserve all other species as well as 3 healthy crowned birch per acre (approximately 125’ spacing).

Season of Operations:
- Conduct sale operations on very dry / frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- Use extra precaution along the northern portion of the harvest area. Soil here becomes wetter the closer it gets to the swamp. Operations may need to be halted for an extended period of time to allow for adequate drying.

Slash Disposal:
- Keep recreation trails and landings free of logging residue.
- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.
- If biomass is purchased with an Added Timber Agreement, 20% of the tops and limbs must be left on the site or hauled back from the landing and redistributed in the general harvest area. This percentage may be adjusted up or down to meet the 1/3 retention goal if incidental breakage is more or less than 10-15%.
- If biomass is not purchased, tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials.

Landings Roads and Trails:
- Recreation trail may be used as access.

Sale Conditions:
- Access is across State land.

Marketing Conditions:
Birch: Avg 9" DBH & 3 sticks
Aspen: Avg 9" DBH & 4 sticks
Maple: Avg 11" DBH & 4 sticks

Sale is NE of Ditchbank Rd and Lake 36 Rd intersection. At time of appraisal, a good portion of the main access trail is already in use by another harvest operation. A "short cut" as indicated on the map can be dozed in to allow a more direct route. About 1/2 mile will need maintained. At time of appraisal, timber was still sound and most of the windthrow is at the stump. However, by time of auction, the stand will have been in salvage status for almost 10 months. Sale duration is 2 years because of approximately 40% wind damage.

Price Adjustments:
- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: +10%
- Stand Density: +5%
- Operational Constraints: 0%
- Other Price Factor: -40% (Storm Damaged Salvage)

Appraiser:
Joshua C. Muchow

(Appraisal ID 12625-0; Cutting Block ID 14720-0)
TRACT B3  COUNTY: ST. LOUIS  AREA: CLOQUET AREA  ACRES: 178.3

Permit Number: B013587  Purchased Over-the-Counter Date: 06/15/2017
Expiration Date: 05/31/2020

Purchased By: Hull Forest Products
Address: 5511 N Tischer Rd, Duluth, MN 55804

NENE,NENW,NESW,NWNE,NWSE,NWSW,SENW,SWSE of Section 14 - Township 53, Range 17W.

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BID SPECIES  ★ SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = $60,855.84  BID TOTAL = $ 60,855.84
ADVANCE PAYMENT = $9,128.38

Mixed Species Description:
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 40%; White Spruce 60%.
Pine Species Woodsrun Mixed Products includes: Norway Pine 50%; White Pine 50%.

Mixed Product Description:
Mixed Spruce Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.
Pine Species Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

Cutting and Felling:
- Harvest all pine marked with yellow paint and all merchantable aspen, spruce, and balsam fir that is NOT marked with pink paint.
- Fell all live black spruce equal to or greater than 5 feet tall.
- Reserve all tamarack, birch, maple, ash, elm, and trees marked with pink paint that do not interfere with sale operations.

Season of Operations:
- Frozen ground access only.
- Conduct sale operations on frozen soils only, except with written permission from State. Due to weak soil conditions non-frozen sale operations are highly unlikely.

Slash Disposal:
- Biomass is required on this sale, 80% of tops and limbs must be removed from site and 20% of tops and limbs must be distributed evenly throughout the harvest site.

Sale Conditions:
- Access is across state and possibly private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
Appraiser: Dave Arras  218/723-4791

Sale is located 2 miles south of Three Lakes Road and 1/2 mile east of HWY 53.

This permit includes ash as a harvest species; and, at the time of purchase, is within the Ash Quarantine Area. An MDA Compliance Agreement will be required to transport ash outside of the quarantine area. Contact MDA Regulatory Specialist Katy Longen at: 651/201-6245 or Kathryne.longen@state.mn.us to obtain a compliance agreement.
Aspen: 1182cds/10''dbh/4 stick
Spruce: 2148cds/10''dbh/4 stick

Price reduction due to 25% blowdown, disease management, and season of operation.

**Price Adjustments:**
- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: +5%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -18% (Blowdown / Mistletoe)

**Appraiser:**
David W. Arras

(Appraisal ID 12787-0; Cutting Block ID 14969-0)
TRACT B4  COUNTY: ST. LOUIS  AREA: CLOQUET AREA  ACRES: 101.9

Permit Number: B013588  Expiration Date: 05/31/2021

NENE, NESE, NESW, NWSE, SENE, SENW, SWSE of Section 16 - Township 53, Range 21W.
SESW, SWSW of Section 25; NENW, NWNW, NWSW, SENW, SWNW of Section 36 - Township 54, Range 21W.

### Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 34%; Trembling Aspen 66%.

### Mixed Product Description:

- Ash Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 73%; Sawtimber 13%.
- Balsam Fir Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 87%.
- Paper Birch Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

### Marketing Conditions:

- Ash averaging 3-5 sticks average dbh 9"
- Aspen species averages 5-6 sticks average dbh 11"
- Balsam fir averages 3-5 sticks average dbh 9"
- Paper Birch averages 3-5 sticks average dbh 10"

4 year sale due to winter frozen ground access and operation in a lowland black ash swamp forest.

This permit includes ash as a harvest species, and at the time of purchase is not within the Ash Quarantine Area. Therefore no special regulations apply to this permit at this time.

Block 2 is all accessible from state land, however for block 1 permission to cross private must be obtained by the permittee. The landowner on the way to block 1 is open to discussing access through his land and is also interested in having some of his timber cut. Contact the appraiser for more details.

Cutting Block 1 = 545 cords
Cutting Block 2 = 630 cords

Appraiser Wes Habedank Floodwood Field Station 476-7022

### Price Adjustments:

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

Wesley J. Habedank

(Apraisal ID 12848-3; Cutting Block ID 14994-7, 15027-8)
TRACT B5 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 42.8
Permit Number: 8013589 Expiration Date: 05/31/2019
Purchased By: Address:

UNSOLD

SESE, SWSE of Section 34 - Township 54, Range 14W.

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BID SPECIES ★ SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = $1,515.30 BID TOTAL = $1,515.30
ADVANCE PAYMENT = $227.30

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%. Spruce-Balsam Woodsrun Cordwood includes: Black Spruce 5%; White Spruce 95%.

Cutting and Felling:
- Harvest all spruce, aspen, balsam fir and all ash > 6" DBH.
- Reserve all white pine, birch, and maple.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across county.

Slash Disposal:
- For silviculture reasons 80% of limbs and tops must be removed from site.

Sale Conditions:
- Access is across state and county land.
- The sale will expire in 2 years, on 05/31/19 due to spruce bud worm.

Marketing Conditions:
Sale is located 8 miles north on Hwy 4 from Island Lake Inn and then 2 miles west on access road. Average stick height of spruce is 3 and DBH is 6 inches. 80% of limbs and tops must be removed from site for silvicultural reasons. 80% price reduction due to spruce budworm, access, and season of operation. 12 cords per acre for all listed species. No sale operations during rifle deer season. This is a 2 year sale due to spruce budworm.

This permit includes ash as a harvest species; and, at the time of purchase, is not within the Ash Quarantine Area. Quarantine boundaries may change prior to harvest. Be sure of boundary location prior to hauling. An MDA Compliance Agreement will be required to transport ash outside of the quarantine area. Contact MDA Regulatory Specialist Katy Longen at: 651-201-6245 or Kathryne.longen@state.mn.us to obtain a compliance agreement.

TSA Dave Arras 218/723-4791 EXT. 221

Price Adjustments:
Road Construction Costs: -10%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: -10%
Other Price Factor: -50% (budworm/access/season)

Appraiser:
David W. Arras

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

CLOQUET 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: May 4, 2017
CLOQUET AREA

### SUMMARY FOR SOLD TRACTS

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<td>3,083.48</td>
</tr>
<tr>
<td>BIOMASS</td>
<td>ANY LISTED SPECIES (optional)</td>
<td>1,390.00</td>
<td>Tons</td>
<td>-</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td>ANY LISTED SPECIES</td>
<td>1,556.00</td>
<td>Tons</td>
<td>0.77</td>
<td>1,198.12</td>
</tr>
</tbody>
</table>

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 5,863.00
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** $99,879.24
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** $111,661.54
**TOTAL ACRES SOLD:** 278.1
**SOLD TRACT NUMBERS:** 1, 2, 3
**TOTAL NUMBER OF TRACTS SOLD:** 3

### SUMMARY FOR UNSOLD TRACTS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SPECIES</th>
<th>TOTAL VOLUME</th>
<th>UNIT</th>
<th>APPRAISED AVERAGE UNIT PRICE</th>
<th>APPRAISED $ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOODSRUN CORDWOOD</td>
<td>ASH</td>
<td>40.00</td>
<td>Cd</td>
<td>1.19</td>
<td>47.60</td>
</tr>
<tr>
<td></td>
<td>ASPEN SPECIES</td>
<td>85.00</td>
<td>Cd</td>
<td>4.30</td>
<td>365.50</td>
</tr>
<tr>
<td></td>
<td>SPRUCE-BALSAM</td>
<td>385.00</td>
<td>Cd</td>
<td>2.72</td>
<td>1,047.20</td>
</tr>
<tr>
<td>BIOMASS</td>
<td>ANY LISTED SPECIES</td>
<td>275.00</td>
<td>Tons</td>
<td>0.20</td>
<td>55.00</td>
</tr>
</tbody>
</table>

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 510.00
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** $1,515.30
**TOTAL ACRES UNSOLD:** 42.8
**UNSOLD TRACT NUMBER:** 5
**TOTAL NUMBER OF TRACTS UNSOLD:** 1

### SUMMARY FOR CANCELED TRACTS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SPECIES</th>
<th>TOTAL VOLUME</th>
<th>UNIT</th>
<th>APPRAISED AVERAGE UNIT PRICE</th>
<th>APPRAISED $ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>ASH</td>
<td>710.00</td>
<td>Cd</td>
<td>6.61</td>
<td>4,693.10</td>
</tr>
<tr>
<td></td>
<td>PAPER BIRCH</td>
<td>20.00</td>
<td>Cd</td>
<td>7.45</td>
<td>149.00</td>
</tr>
<tr>
<td></td>
<td>BALSAM FIR</td>
<td>235.00</td>
<td>Cd</td>
<td>9.53</td>
<td>2,239.55</td>
</tr>
<tr>
<td>WOODSRUN CORDWOOD</td>
<td>ASPEN SPECIES</td>
<td>210.00</td>
<td>Cd</td>
<td>15.01</td>
<td>3,152.10</td>
</tr>
<tr>
<td>BIOMASS</td>
<td>ANY LISTED SPECIES</td>
<td>750.00</td>
<td>Tons</td>
<td>1.00</td>
<td>750.00</td>
</tr>
</tbody>
</table>

**TOTAL CANCELED TRACTS CONVERTED TO CORDS:** 1,175.00
**CANCELED TRACT NUMBER:** 4
**TOTAL NUMBER OF TRACTS CANCELED:** 1

(Notice of Sale revision 20171206-RJE, TSM Report ID 3. NoticeOfSale ID 3626, NOSSnapshotSeqNbr 0)