



St. Louis County September 30, 2020 Timber Auction

Tract #: 20

B20-551229

Sale Administrator: Daniel Preiner

Pike Lake Area

Total Appraised: \$46,290.15

Twp. 55N Rge. 12W Sec. 28, 29

C19200088

Down Payment Required: \$6,943.52

Total Acres: 74.2

Expires: 4/15/2023

Blocks: 2

Species	Sticks	Dia.	Cords/ac
Pine-Norway	3.9	10.8	21.5
Pine-White	5.3	15.5	9.0
Aspen	5.1	11.2	1.6
Spruce-White	3.3	9.2	0.7
Spruce-Black	2.3	6.1	0.2
Pine-Jack	3.8	11.0	0.2

Comments:

- Balsam fir may be left on site and will not be charged for if it is not utilized. The unutilized wood will remain standing or be felled and piled, scattered or skidded as determined by the Sale Administrator.
- Pine species and products generated from the individual payment cutting blocks will not be combined with other cutting blocks when consumer scaled.
- No skidding permitted in Block 2 - Self Directed Thinning (SDT). All timber must be removed with a forwarder.

Access:

There is an existing approach off of HWY 44 that will be utilized for the sale access.

Block	Operational Periods
1,2	Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		125 Cords @	\$21.21 =	\$2,651.25
	Balsam Fir pulpwood		18 Cords @	\$5.00 =	\$90.00
	Mixed Pine pulpwood	X	385 Cords @	\$5.00 =	\$1,925.00
	Jack Pine pulpwood		10 Cords @	\$19.78 =	\$197.80
	Norway Pine pulpwood		661 Cords @	\$35.90 =	\$23,729.90
	White Pine pulpwood		645 Cords @	\$25.96 =	\$16,744.20
	Black Spruce pulpwood	X	11 Cords @	\$16.00 =	\$176.00
	White Spruce pulpwood	X	48 Cords @	\$16.00 =	\$768.00
	Tamarack pulpwood	X	2 Cords @	\$4.00 =	\$8.00
Total Appraised Value:					\$46,290.15

Volume Per Block	Block 1	Block 2
Aspen pulpwood	118	7
Balsam Fir pulpwood	8	10
Mixed Pine pulpwood		385
Jack Pine pulpwood	10	
Norway Pine pulpwood	661	
White Pine pulpwood	645	
Black Spruce pulpwood	2	9
White Spruce pulpwood	27	21
Tamarack pulpwood		2

Timber Sale Block Summary Report for*

C19200088

Sale Total

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood		125 Cds	\$21.21	\$2,651.25
Balsam Fir Pulpwood		18 Cds	\$5.00	\$90.00
Mixed Pine Pulpwood		385 Cds	\$5.00	\$1,925.00
Pine-Jack Pulpwood		10 Cds	\$19.78	\$197.80
Pine-Norway Pulpwood		661 Cds	\$35.90	\$23,729.90
Pine-White Pulpwood		645 Cds	\$25.96	\$16,744.20
Spruce-Black Pulpwood		11 Cds	\$16.00	\$176.00
Spruce-White Pulpwood		48 Cds	\$16.00	\$768.00
Tamarack Pulpwood		2 Cds	\$4.00	\$8.00
Total Sale Value				\$46,290.15

Block 1

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	118.00	Cds	\$21.21	\$2,502.78
Balsam Fir Pulpwood	8.00	Cds	\$5.00	\$40.00
Pine-Jack Pulpwood	10.00	Cds	\$19.78	\$197.80
Pine-Norway Pulpwood	661.00	Cds	\$35.90	\$23,729.90
Pine-White Pulpwood	645.00	Cds	\$25.96	\$16,744.20
Spruce-Black Pulpwood	2.00	Cds	\$16.00	\$32.00
Spruce-White Pulpwood	27.00	Cds	\$16.00	\$432.00
Block 1				\$43,678.68

Block 2

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	7.00	Cds	\$21.21	\$148.47
Balsam Fir Pulpwood	10.00	Cds	\$5.00	\$50.00
Mixed Pine Pulpwood	385.00	Cds	\$5.00	\$1,925.00
Spruce-Black Pulpwood	9.00	Cds	\$16.00	\$144.00
Spruce-White Pulpwood	21.00	Cds	\$16.00	\$336.00
Tamarack Pulpwood	2.00	Cds	\$4.00	\$8.00
Block 2				\$2,611.47

*Appraised Values

Exhibit B2. Harvest Provisions

Sale Name: B20-551229

1. Access, Landings and Skid Trails

1.1. Location

1.1.4 Only landings depicted on the sale map may be used.

1.2. Specifications

1.2.24 No skidding permitted in Block 2 - Self Directed Thinning (SDT). All timber must be removed with a forwarder.

2. Slash

2.0.2 All residue (tops, limbs and undersized) must be utilized or spread as evenly as possible over the harvest area and is to be scattered and lopped or compressed so that it lies within 3 feet of the ground. See the Timber Utilization Section for additional residual utilization requirements.

3. Harvest Practices

3.0.6 Harvesting and Skidding are restricted to harvest areas designated as CLEARCUT or CCT on the map, which means cutting of all harvest species 2 inch diameter and larger.

3.0.12 Additional pine may be marked for removal, by the Seller, to facilitate roading and landing or to achieve the desired spacing of reserved trees.

3.0.24 Pine roundwood and slash greater than 3 inches in diameter must be burned, debarked, chipped, or removed to an approved location within 3 weeks of their creation between March 10 and August 1.

Operations may be halted or modified if unacceptable damage due to bark slippage, root damage due to soil conditions or bark beetles infestations occurs.

Exhibit B2. Harvest Provisions

Sale Name: B20-551229

3.0.26 Harvesting and Skidding are restricted to harvest areas designated as SELF DIRECTED THINNING or SDT on the map, which means the following specifications will be followed.

Harvest a maximum 15 foot skid trail and thin trees within the 40 foot leave strips to a target of 100 square feet of basal area which is approximately 11 feet X 11 feet spacing between the trees that are left.

Equipment width must be less than 12 feet.

To achieve the spacing within the leave strips:

First - remove non pine species.

Second - remove jack pine.

Third – remove white pine with blister rust, Then additional white pine to meet the spacing requirements.

Fourth - remove red pine with smaller diameters or poor form (forks, crooks, double tops, sweep, etc.) to meet the spacing requirements.

The purchaser shall cut and remove additional trees if, upon inspection by the seller, more than the maximum 100 sq. ft. of basal area remains.

A penalty of \$10 per tree will be charged for excess trees removed.

All pine utilized will be scaled at sold price.

4. Reserves

4.0.2 The Purchaser will be charged for reserve trees damaged in harvest operations (see 4.0.3 for species reserved on this sale), if the damage was deemed avoidable. The charge will be \$10 per tree for white pine and red pine. Damaged trees remain the property of the Seller.

4.0.3 Reserve all trees marked with yellow paint in block 1.

5. Operational Periods

5.1. Harvest and Skidding

5.1.9 Harvesting and skidding must occur in Block 1 & 2 during FROZEN GROUND conditions, which is when the ground is frozen enough to handle equipment operation without damage to the soils or during DRY SOIL conditions from July 1 to frozen ground, may include interruptions due to precipitation.

7. Other

Exhibit B2. Harvest Provisions

Sale Name: B20-551229

7.0.4 Balsam fir may be left on site and will not be charged for if it is not utilized. The unutilized wood will remain standing or be felled and piled, scattered or skidded as determined by the Sale Administrator.

100. Additional Specifications

100.0.1 Pine species and products generated from the individual payment cutting blocks will not be combined with other cutting blocks when consumer scaled.

St. Louis County

B20-551229

BLOCK 1 -33.3 AC
BLOCK 2 -40.9 AC
TOTAL AC =74.2AC



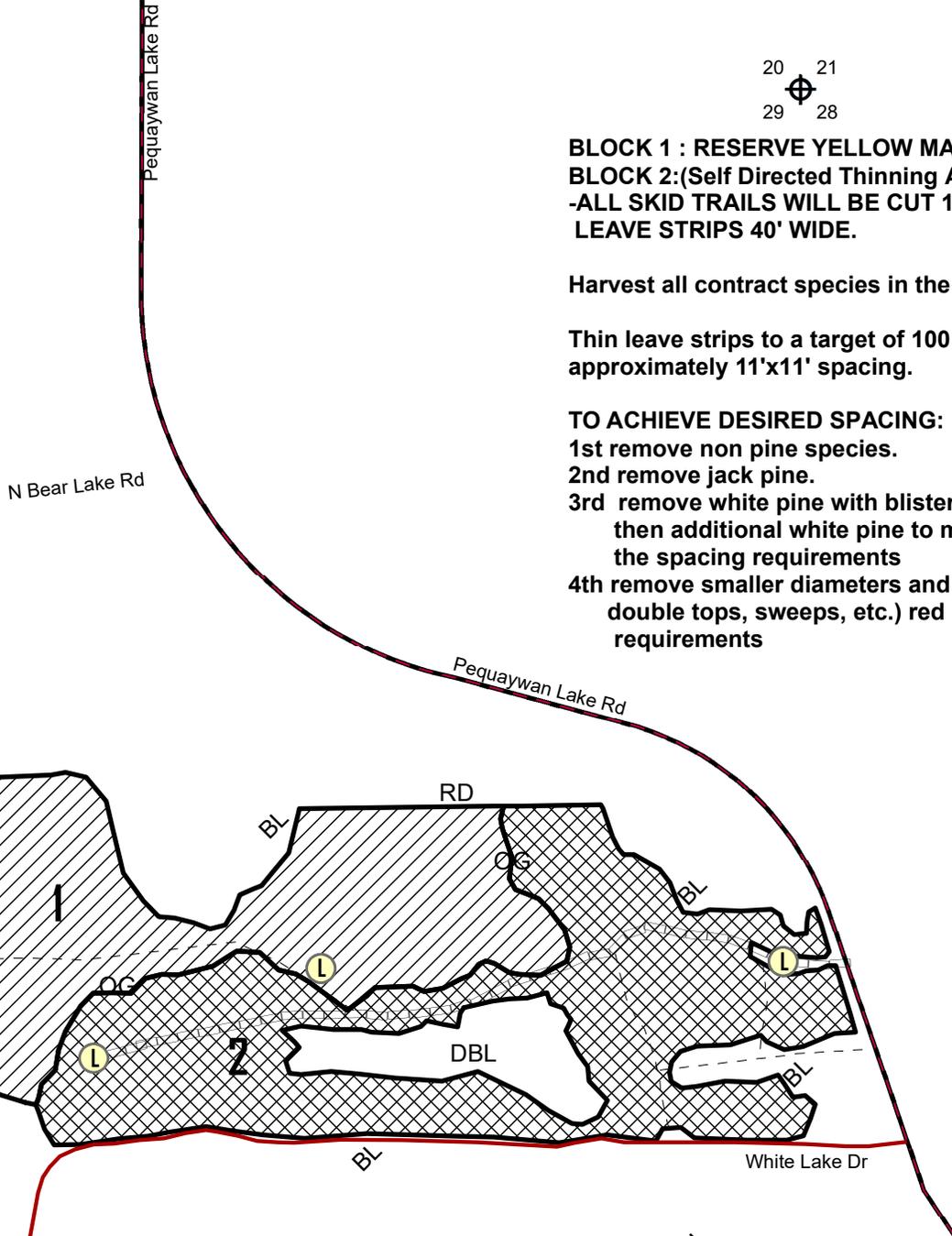
BLOCK 1 : RESERVE YELLOW MARKED TREES
BLOCK 2:(Self Directed Thinning Area)
-ALL SKID TRAILS WILL BE CUT 15' WIDE WITH LEAVE STRIPS 40' WIDE.

Harvest all contract species in the skid trails.

Thin leave strips to a target of 100 BA, which is approximately 11'x11' spacing.

TO ACHIEVE DESIRED SPACING:

- 1st remove non pine species.
- 2nd remove jack pine.
- 3rd remove white pine with blister rust, then additional white pine to meet the spacing requirements
- 4th remove smaller diameters and poor form (forks, crooks, double tops, sweeps, etc.) red pine to meet the spacing requirements



Prepared By: Dan Preiner

Map Created: 1/8/2020

TRS: T55N-R12W sec 28,29

Disclaimer:

This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.



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| <p>RD
 -HARVEST AREA CLEARCUT -CCT-
 BOUNDARIES PAINTED RED (RD),
 BLUE (BL), ORANGE (OG)</p> <p>OG
 -HARVEST AREA SELF DIRECTED THINNING
 -SDT- BOUNDARIES PAINTED RED (RD),
 BLUE (BL), DOUBLE BLUE (DBL), & ORANGE (OG)</p> <p> - PROPOSED ACCESS</p> <p> - EXISTING TRAILS</p> <p> -DESIGNATED LANDING AREA</p> <p> - SECTION CORNER</p> | <p> </p> |
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