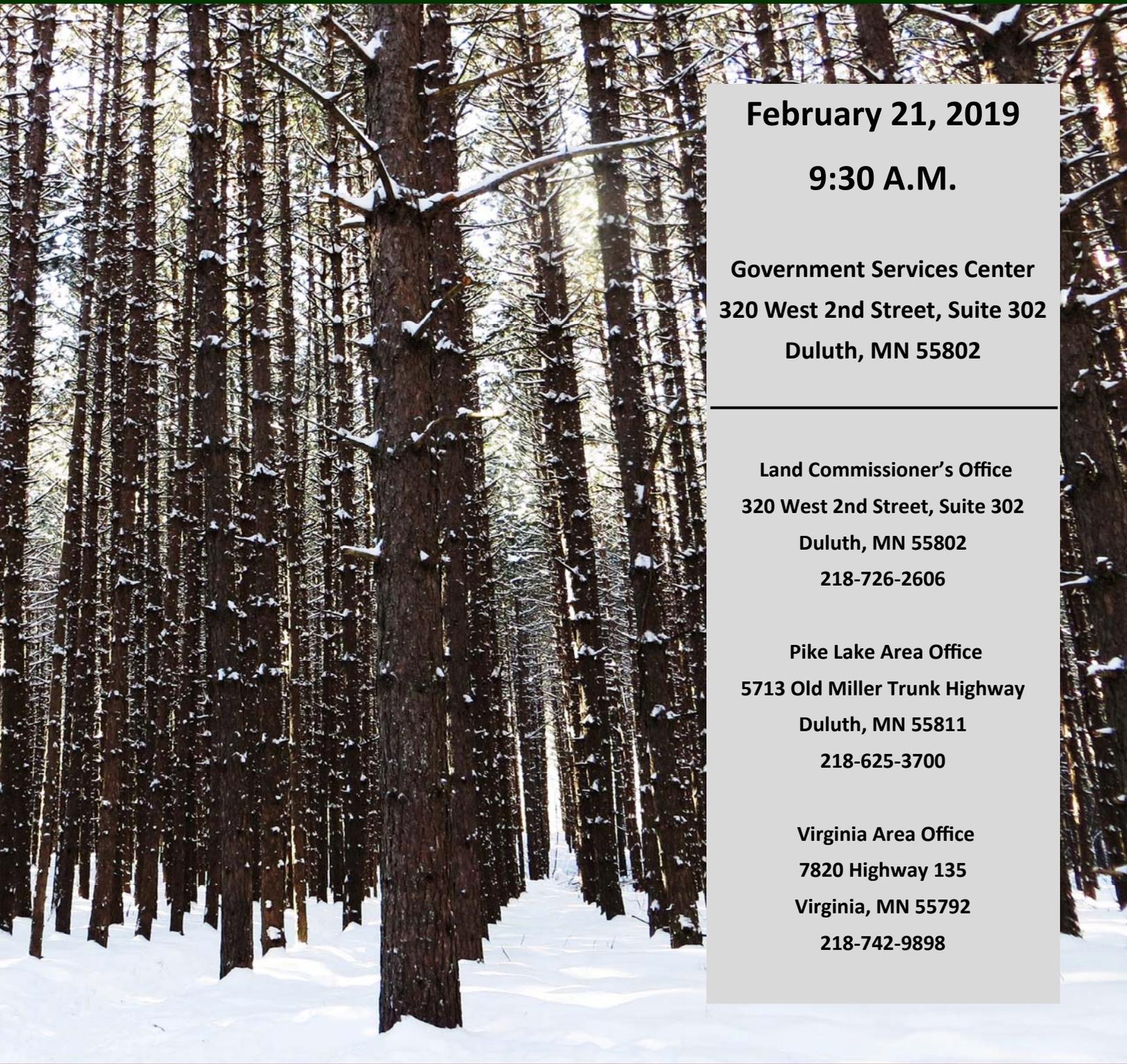




S A I N T
LOUIS
COUNTY
M I N N E S O T A

Land and Minerals Department

Tax Forfeited Sealed Bid Timber Auction List



February 21, 2019

9:30 A.M.

**Government Services Center
320 West 2nd Street, Suite 302
Duluth, MN 55802**

**Land Commissioner's Office
320 West 2nd Street, Suite 302
Duluth, MN 55802
218-726-2606**

**Pike Lake Area Office
5713 Old Miller Trunk Highway
Duluth, MN 55811
218-625-3700**

**Virginia Area Office
7820 Highway 135
Virginia, MN 55792
218-742-9898**

NOTICE OF ST. LOUIS COUNTY SEALED BID PUBLIC TIMBER AUCTION

Notice is hereby given that the St. Louis County Auditor shall sell to the highest bidder the designated timber located on the following described parcels of land forfeited to the state for the nonpayment of taxes which have been classified and appraised as provided by Minnesota Statutes 282.04, Subd. 1(1982) subject, in part, to the following conditions:

1. To be eligible to bid at a St. Louis County Timber auction, a Responsible Operator Application Form must be on file at the St. Louis County Land and Minerals Department, 320 West 2nd Street, Suite 302, Duluth, MN 55802, at least **2 (two) working days prior** to the auction. An application can be obtained at any Land and Minerals Department Office.
2. The timber will be sold to the highest bidder but for not less than the total appraised **Tract Value**. A **bid value per unit** must be indicated for each species listed. This bid value will be applied to each specie. Bid value per unit must meet or exceed the appraised bid value per unit. St. Louis County reserves the right to accept or reject any or all bids.
3. All bid forms must be received in the Land Commissioner's Office **by 4:30 P.M. on February 20th**. All bids must be on the official bid form.
4. A \$300 bid bond, i.e. personal check, payable to the **St. Louis County Auditor** is required and must be included with the bid form. One bid bond will cover all tract bids and will be returned if the bids are not the successful bidder. For a successful bidder, the bid bond will be applied to the down payment on the first tract awarded.
5. Successful bidders will have **10 business days** to submit a check, payable to the County Auditor, for **15%** of the appraised tract value for each tract awarded. Failure to make any or all of these down payments on time will result in the forfeiture of the bid bond. Successful bidders will be notified by mail.
6. Should the successful bidder not submit the down payment on time, the sale may be awarded to the next highest bidder. In the case of tie bids, the successful bidder will be decided by the toss of a coin by the Auditor.
7. St. Louis County has developed an Environmental Management System to assist it in meeting the Sustainable Forestry Initiative (SFI) standard and is certified to this standard.
8. Many of the tracts have special requirements. The St. Louis County Land and Minerals Department offers sales of various sizes, species and products to meet the needs of a wide variety of purchasers. There are some sales offered on this auction that allow the purchaser to decide if they want to purchase the sale as offered, either all species scaled or a mix of scaled and SOAV species, or choose to have all the species sold as SOAV. These are identified with the following sentence in the comments of each tract: "The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV)". **If there is any conflict between the Timber Sale Package and this advertisement, the Timber Sale Package is the controlling document.** The Timber Sale Package contains maps, volume and values, contract information and harvest provisions, and is available at the applicable AREA OFFICE listed below or on the county website: **STLOUISCOUNTYMN.GOV**.

<p>Pike Lake Area Mark Pannkuk, Area Land Manager 5713 Old Miller Trunk Highway Duluth, MN 55811 218-625-3700</p>	<p>Virginia Area Mark Kailanen, Area Land Manager 7820 Highway 135 Virginia, MN 55792 218-742-9898</p>
--	---

Sale will be held at:

St. Louis County Land and Minerals Department
Land Commissioner's Office
320 West 2nd Street, Suite 302
Duluth, MN 55802

9:30 A.M.—February 21, 2019

**St. Louis County Land and Minerals Department does not accept cash payments.
Payment must be made by Check or Money Order.**

Please Note:

Successful bidders of sales with the option of choosing Sold On Appraised Volume (SOAV) will have ten (10) business days to choose the option for the sale(s). A \$300 bid bond, i.e. personal check, payable to the St. Louis County Auditor is required and must be paid the day of the auction. One bid bond will cover all purchased tracts that have an SOAV option.

Successful bidders using a Letter of Credit to secure the purchase of a sale will have ten (10) business days to provide the Letter of Credit to the Land and Minerals Department. A \$300 bid bond, i.e. personal check, payable to the St. Louis County Auditor is required and must be paid the day of the auction. One bid bond will cover all purchased tracts that will be secured by Letter of Credit.

Timber Sale Operators must have the following minimum training for at least the owner of the firm and the foreman who will supervise the logging on St. Louis County Lands:

- Master Logging Certification; or
- Minnesota Logger Education (MLEP) Member in Good Standing; or SFI Training FISTA member; or
- Training equivalent to the Minnesota SFI Implementation Committee Training Standard for a trained Professional Logger.

All field employees must have training in best management practices.

St. Louis County February 21, 2019 Timber Auction

Tract #: 1	C19190001	Sale Administrator: Kyle Andrews	
Virginia Area	Total Appraised: \$63,206.81		Twp. 56N Rge. 15W Sec. 30 and Twp. 56N Rge. 16W
C19190001	Down Payment Required: \$9,481.02		Sec. 23, 25, 26, 27
Total Acres: 131	Expires: 4/15/2022		47° 18.654' N 92° 18.181' W
Blocks: 2			

Species	Sticks	Dia.	Cords/ac
Aspen	5.3	12.0	20.4
Balsam Fir	3.6	8.6	2.9
Spruce-Black	3.8	8.1	1.9
Pine-Jack	6.6	15.8	0.4
Birch	3.2	8.5	0.4
Balm Of Gilead	3.2	9.9	0.2

Comments:

The purchaser has the option to purchase this sale as advertised or as sold on appraised volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

The Sale Package has additional Block Maps for more detailed information. Sale packages can be found on-line, at Land Dept offices or by contacting the Sale Administrator

Access:

Gopher State One must be contacted by purchaser prior to any road work.

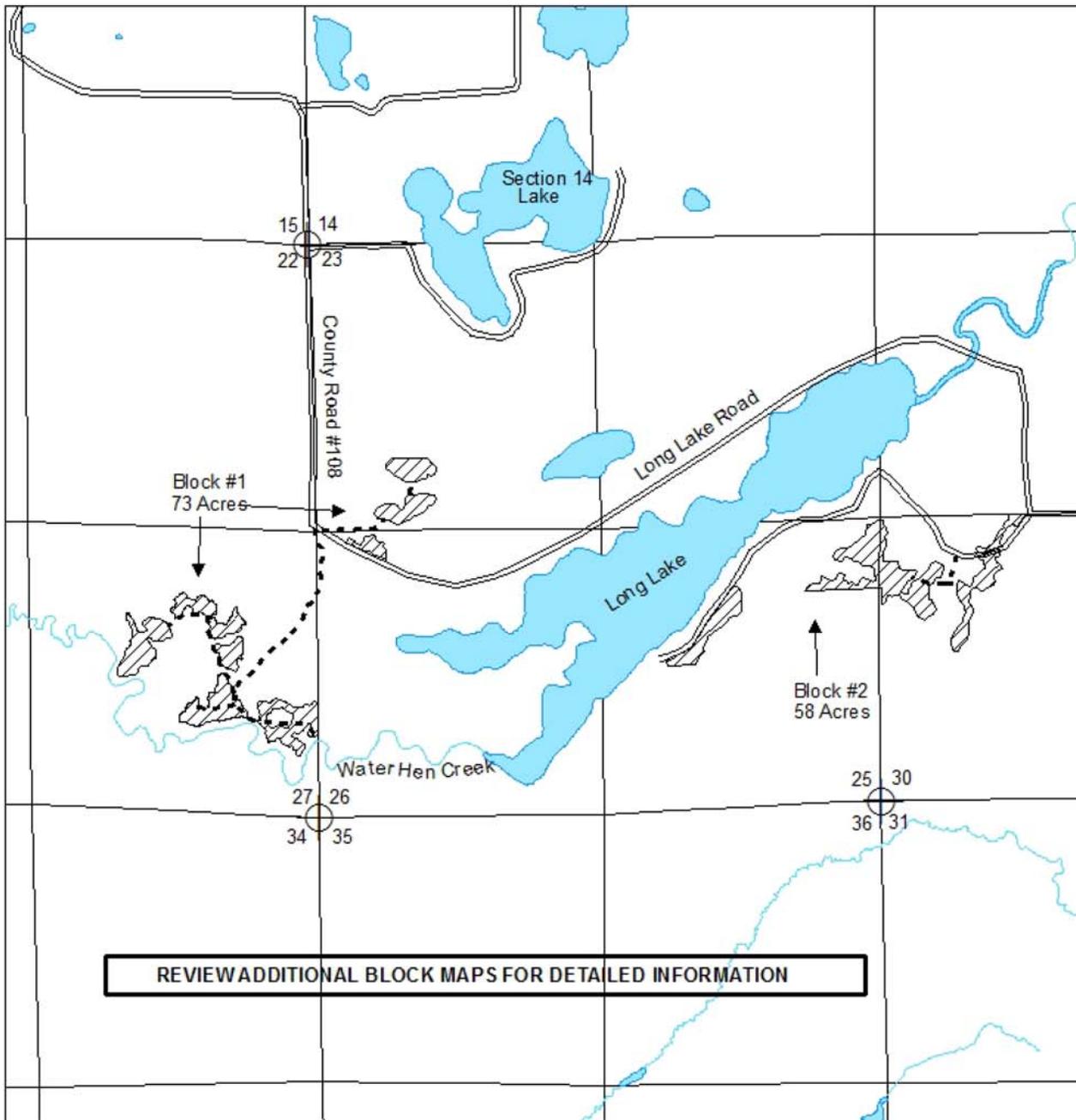
Block	Operational Periods
1-2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		2691 Cords @	\$19.44 =	\$52,313.04
	Balm Of Gilead pulpwood		21 Cords @	\$18.68 =	\$392.28
	Balsam Fir pulpwood		387 Cords @	\$11.35 =	\$4,392.45
	Birch pulpwood		53 Cords @	\$5.54 =	\$293.62
	Jack Pine pulpwood		58 Cords @	\$18.13 =	\$1,051.54
	Black Spruce pulpwood		248 Cords @	\$19.15 =	\$4,749.20
	Tamarack pulpwood		4 Cords @	\$3.67 =	\$14.68
Total Appraised Value:					\$63,206.81

Volume Per Block	Block 1	Block 2
Aspen pulpwood	1653	1038
Balm Of Gilead pulpwood		21
Balsam Fir pulpwood	192	195
Birch pulpwood	23	30
Jack Pine pulpwood	5	53
Black Spruce pulpwood	106	142
Tamarack pulpwood	4	

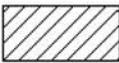
St. Louis County February 21, 2019 Timber Auction

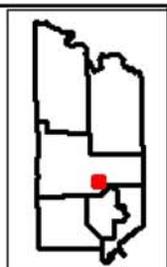
St. Louis County Tract 1 - C19190001



Prepared By: Kyle Andrews
Map Created: 12/26/2018
TRS: T.56 R.16 Sec. 25&27 - T.56 R.15 Sec.30
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.

1 in = 0.5 miles
0 1 Miles

-  - Harvest Area - CCT
-  - Gravel Road
-  - Winter Logging Road/ATV Trails (Existing and New Construction)
-  - Section Corner



St. Louis County February 21, 2019 Timber Auction

Tract #: 2
Virginia Area
C19190002
Total Acres: 138.1
Blocks: 4

C19190002

Total Appraised: \$26,568.92
Down Payment Required: \$3,985.34
Expires: 4/15/2022

Sale Administrator: John Muhich

Twp. 56N Rge. 14W Sec. 25, 26

47° 18.183' N 92° 4.339' W

Species	Sticks	Dia.	Cords/ac
Aspen	4.9	11.0	6.2
Pine-Norway	4.4	9.2	4.5
Balsam Fir	3.4	7.8	2.4
Spruce-White	4.1	10.2	2.1
Birch	3.9	10.8	1.6
Maple-Red	3.6	10.3	0.9

Comments:

The purchaser will be required to secure a Road Use Permit from the USFS Laurentian Ranger District in Aurora, MN. The road use permit will involve road toll fees and a maintenance agreement and requires replacing the berm to access Block 2.

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

Block 3 is a self directed thinning operation (SDT) in a Red Pine and White Spruce stand. Equipment width is limited to 12 feet or less in Block 3.

Operational Periods:

Block 3 is dry soil conditions after August 1 or during frozen ground conditions.

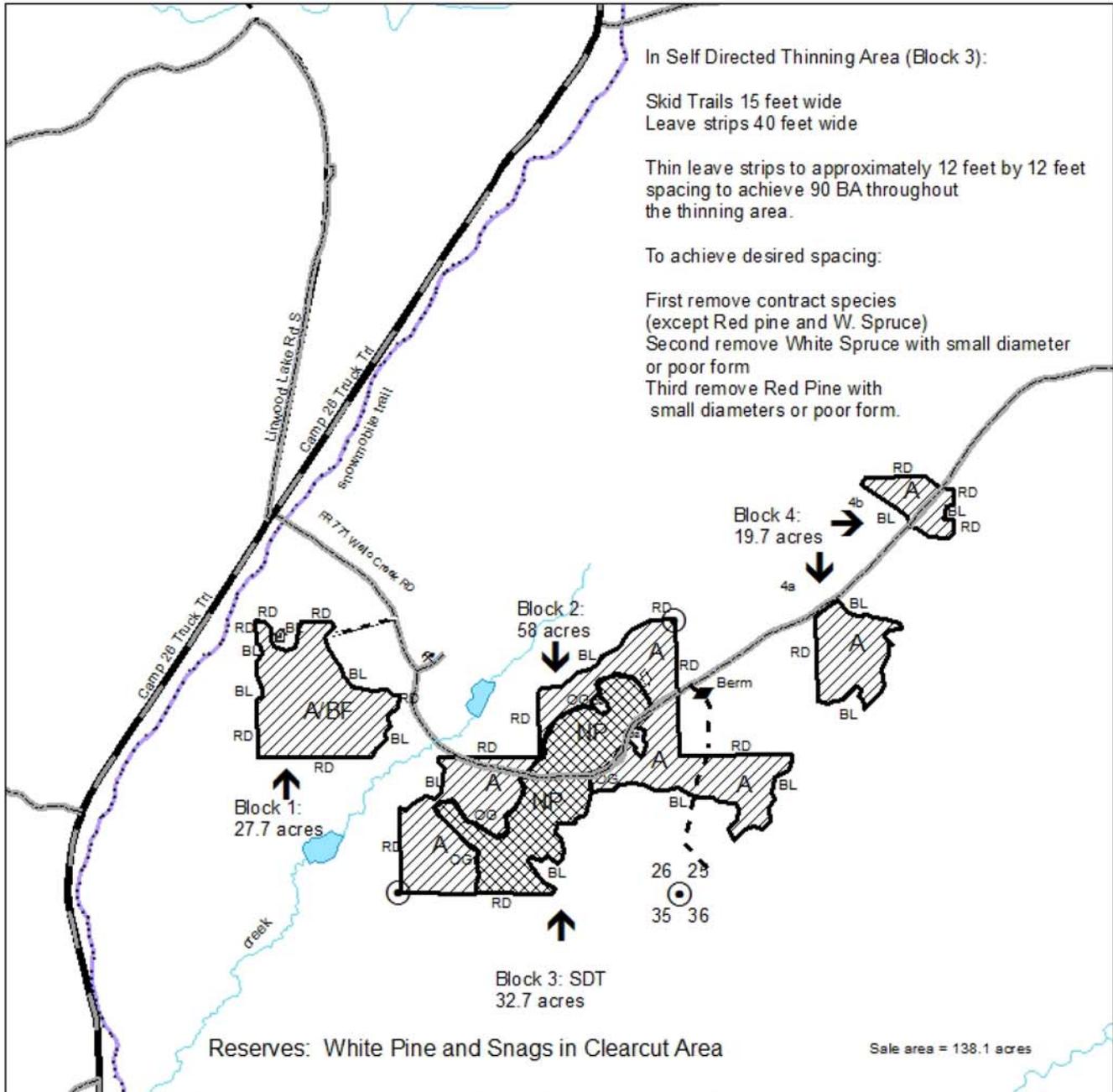
Block	Operational Periods
1, 2, 4	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulp & bolts		9 Cords @	\$3.30 =	\$29.70
	Aspen pulp & bolts		847 Cords @	\$19.44 =	\$16,465.68
	Balm Of Gilead pulp & bolts		40 Cords @	\$18.68 =	\$747.20
	Balsam Fir pulpwood		338 Cords @	\$11.35 =	\$3,836.30
	Birch pulp & bolts		225 Cords @	\$4.78 =	\$1,075.50
	Red Maple pulpwood		128 Cords @	\$3.26 =	\$417.28
	Norway Pine pulp & bolts		161 Cords @	\$5.00 =	\$805.00
	Black Spruce pulpwood		77 Cords @	\$19.15 =	\$1,474.55
	White Spruce pulp & bolts		167 Cords @	\$10.00 =	\$1,670.00
	Tamarack pulp & bolts		13 Cords @	\$3.67 =	\$47.71
Total Appraised Value:					\$26,568.92

Volume Per Block	Block 1	Block 2	Block 3	Block 4
Ash pulp & bolts		9		
Aspen pulp & bolts	114	401	90	242
Balm Of Gilead pulp & bolts	10	23	7	
Balsam Fir pulpwood	124	131	48	35
Birch pulp & bolts	50	120	3	52
Red Maple pulpwood	49	60		19
Norway Pine pulp & bolts			161	
Black Spruce pulpwood		77		
White Spruce pulp & bolts	28	73	47	19
Tamarack pulp & bolts		13		

St. Louis County February 21, 2019 Timber Auction

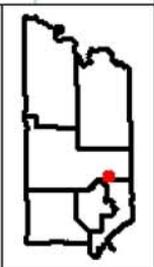
St. Louis County Tract 2 - C19190002



Prepared By: John Muhich
 Map Created: 11-8-2018
 TRS: 56-14-26
 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.

1 in = 0.25 miles
 0 0.45 Miles

	Clearcut Area (CCT) - Boundaries painted blue (BL), double blue (DBL), red, (RD) or orange (OG) as block lines.
	Self Directed Thinning Area (SDT) - Boundaries painted blue (BL), double blue (DBL), red (RD), or orange (OG) as block lines.
	Survey Corner
	Gravel Pit
	Berm
	Proposed Road (new construction)
	Cabin
	Coartypes: Aspen=A, Balsam Fir = BF, Norway Pine = NP



St. Louis County February 21, 2019 Timber Auction

Tract #: 3	C19190003	Sale Administrator: Robert Cozzo
Virginia Area	Total Appraised: \$40,875.08	Twp. 61N Rge. 15W Sec. 24, 25
C19190003	Down Payment Required: \$6,131.26	47° 44.643' N 92° 11.363' W
Total Acres: 87	Expires: 4/15/2022	
Blocks: 4		

Species	Sticks	Dia.	Cords/ac
Aspen	5.6	9.7	8.7
Pine-Jack	4.4	9.9	5.8
Pine-Norway	4.8	10.3	5.3
Spruce-Black	3.5	7.3	3.7
Tamarack	3.7	9.3	1.5
Spruce-White	5.1	10.5	0.9

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold on Appraised Volume (SOAV), except Red Pine.

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as scaled option.

Block	Operational Periods
2	Frozen ground or Dry soil after July 1st
1, 3, 4	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		732 Cords @	\$17.67 =	\$12,934.44
	Birch pulpwood		32 Cords @	\$5.04 =	\$161.28
	Red Maple pulpwood		7 Cords @	\$2.97 =	\$20.79
	Jack Pine pulpwood		513 Cords @	\$16.48 =	\$8,454.24
	Norway Pine pulpwood		401 Cords @	\$29.92 =	\$11,997.92
	Black Spruce pulpwood		327 Cords @	\$17.41 =	\$5,693.07
	White Spruce pulpwood		81 Cords @	\$14.45 =	\$1,170.45
	Tamarack pulpwood		133 Cords @	\$3.33 =	\$442.89
Total Appraised Value:					\$40,875.08

Volume Per Block	Block 1	Block 2	Block 3	Block 4
Aspen pulpwood	42	633	57	
Birch pulpwood	2	28		2
Red Maple pulpwood		3	1	3
Jack Pine pulpwood	304	43	6	160
Norway Pine pulpwood	272			129
Black Spruce pulpwood	124	70	15	118
White Spruce pulpwood	26	24	20	11
Tamarack pulpwood	54	7	2	70

St. Louis County February 21, 2019 Timber Auction

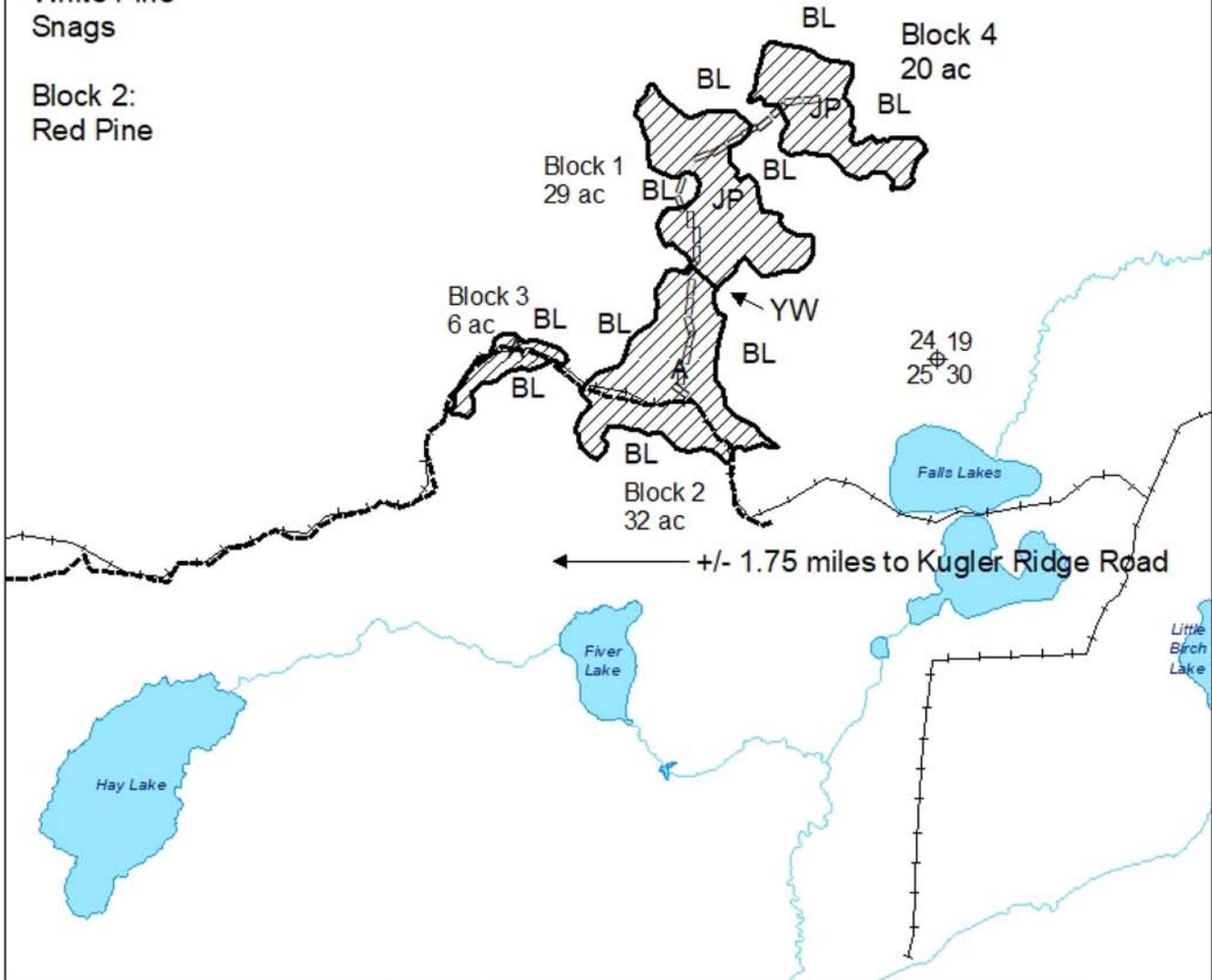
St. Louis County
Tract 3 - C19190003

Sale Acreage: 87 acres

Reserves:

All Blocks:
White Pine
Snags

Block 2:
Red Pine



Prepared By: Bob Cozzo	Harvest Area (CCT) Existing Woods Road Timber Sale Access (New Construction) Prospector Loop ATV Trail Harvest Boundary Painted (BL)	A - Aspen JP - Jack Pine	
Map Created: 11/27/2018			
TRS: Twp 61, Rge 15, Section 24 & 25	YW Yellow Painted Block Boundary		
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.			
1 in = 0.25 miles 0 0.25 Miles			

St. Louis County February 21, 2019 Timber Auction

Tract #: 4	C19190004	Sale Administrator: James Simons
Virginia Area	Total Appraised: \$26,741.40	Twp. 61N Rge. 13W Sec. 17
C19190004	Down Payment Required: \$4,011.21	47° 45.882' N 92° 1.576' W
Total Acres: 70	Expires: 4/15/2022	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	5.0	9.3	20.6
Birch	4.3	9.3	1.7
Maple-Red	3.2	8.8	1.0
Balsam Fir	3.5	8.2	0.5
Spruce-White	5.0	11.0	0.1
Spruce-Black	4.0	8.0	0.0

Comments:

The Purchaser has the option to purchase the sale as advertised, or to purchase all species as Sold on Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as scaled option.

Access:

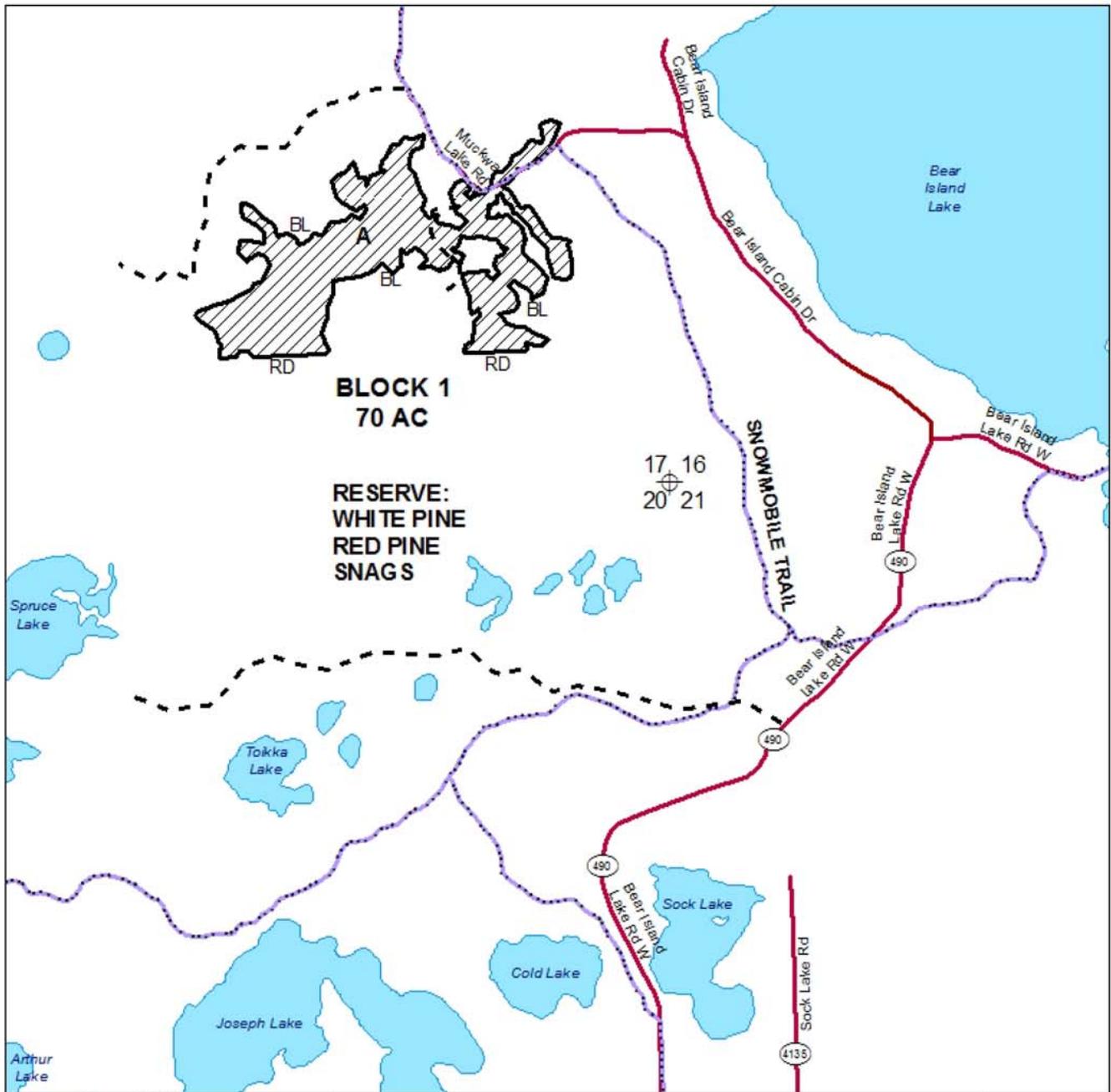
Sale access is on Muckwa Lake Road, .4 miles from Bear Island Cabin Drive. The snowmobile trail may be used for access. If operated in winter packed snow must be maintained for snowmobile traffic.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1439 Cords @	\$17.67 =	\$25,427.13
	Balsam Fir pulpwood		32 Cords @	\$10.32 =	\$330.24
	Birch pulpwood		119 Cords @	\$5.04 =	\$599.76
	Red Maple pulpwood		71 Cords @	\$2.97 =	\$210.87
	Black Spruce pulpwood		3 Cords @	\$14.45 =	\$43.35
	White Spruce pulpwood		9 Cords @	\$14.45 =	\$130.05
			Total Appraised Value:		\$26,741.40

St. Louis County February 21, 2019 Timber Auction

St. Louis County
Tract 4 - C19190004



BLOCK 1
70 AC

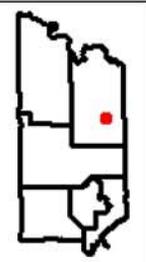
RESERVE:
WHITE PINE
RED PINE
SNAGS

17 16
20 21

Prepared By: Jim Simons
Map Created: 12/10/2018
TRS: Sec. 17 T 61 R 13
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.

1 in = 0.25 miles
0 0.45 Miles

-  HARVEST AREA (CCT)
- BL RD HARVEST BOUNDARIES PAINTED BLUE OR RED
- WOODS ROAD
- COVER TYPE: A- ASPEN



St. Louis County February 21, 2019 Timber Auction

Tract #: 5	C19190005	Sale Administrator: Tom Salzer
Virginia Area	Total Appraised: \$13,463.80	Twp. 61N Rge. 15W Sec. 25, 35
C19190005	Down Payment Required: \$2,019.57	47° 43.779' N 92° 11.639' W
Total Acres: 35.4	Expires: 4/15/2022	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Aspen	4.9	13.5	15.5
Spruce-Black	4.1	8.6	4.5
Pine-Jack	4.9	13.8	0.6
Balsam Fir	1.8	7.3	0.5
Tamarack	4.2	13.7	0.4
Spruce-White	5.0	13.9	0.3

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed, if the sale is purchased as scaled option.

This sale does not meet the Land Department's cruising error standards. Please talk to the sale administrator for more information.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st
2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		549 Cords @	\$17.67 =	\$9,700.83
	Balm Of Gilead pulpwood		6 Cords @	\$16.98 =	\$101.88
	Balsam Fir pulpwood		16 Cords @	\$10.32 =	\$165.12
	Jack Pine pulpwood		22 Cords @	\$16.48 =	\$362.56
	Black Spruce pulpwood		169 Cords @	\$17.41 =	\$2,942.29
	White Spruce pulpwood		10 Cords @	\$14.45 =	\$144.50
	Tamarack pulpwood		14 Cords @	\$3.33 =	\$46.62
Total Appraised Value:					\$13,463.80

Volume Per Block	Block 1	Block 2
Aspen pulpwood	324	225
Balm Of Gilead pulpwood		6
Balsam Fir pulpwood	10	6
Jack Pine pulpwood	15	7
Black Spruce pulpwood	12	157
White Spruce pulpwood	2	8
Tamarack pulpwood		14

St. Louis County February 21, 2019 Timber Auction

Tract #: 6	C19190006	Sale Administrator: Chris Lintula
Virginia Area	Total Appraised: \$16,429.38	Twp. 66N Rge. 20W Sec. 20, 29
C19190006	Down Payment Required: \$2,464.41	48° 10.991' N 92° 55.940' W
Total Acres: 81.9	Expires: 4/15/2022	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	5.4	13.5	8.4
Maple-Red	2.6	8.8	6.1
Birch	3.7	10.0	3.0
Pine-Jack	5.8	16.3	0.8
Ash	3.3	11.5	0.6
Balsam Fir	2.7	6.8	0.5

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

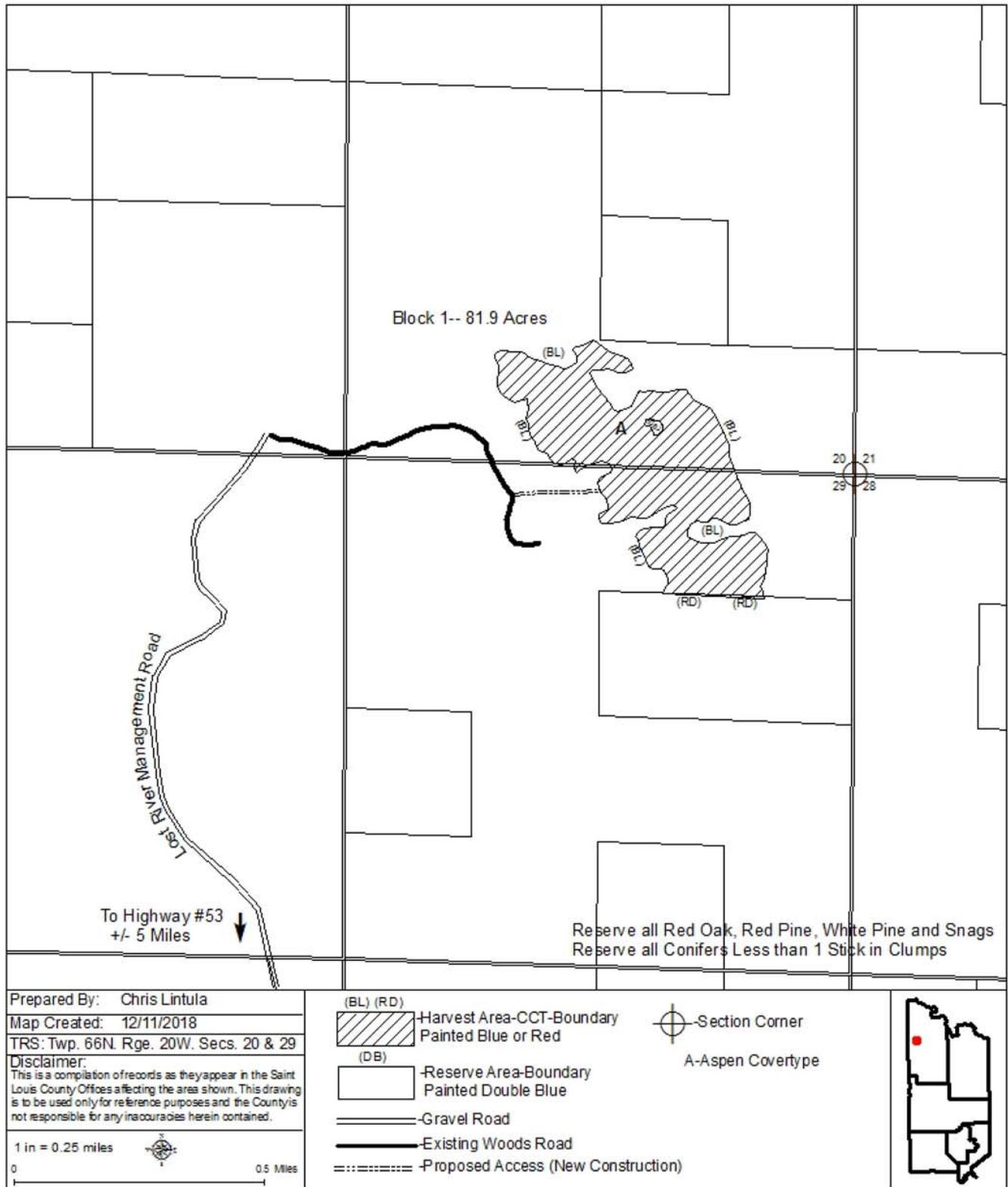
Culverts will be provided and must be installed as approved by seller.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		47 Cords @	\$3.00 =	\$141.00
	Aspen pulpwood		681 Cords @	\$17.67 =	\$12,033.27
	Balsam Fir pulpwood		43 Cords @	\$10.32 =	\$443.76
	Birch pulpwood		244 Cords @	\$5.04 =	\$1,229.76
	Red Maple pulpwood		503 Cords @	\$2.97 =	\$1,493.91
	Jack Pine pulpwood		66 Cords @	\$16.48 =	\$1,087.68
			Total Appraised Value:		\$16,429.38

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 6 - C19190006



St. Louis County February 21, 2019 Timber Auction

Tract #: 7	C19190007	Sale Administrator: Shontel Adam
Virginia Area	Total Appraised: \$29,319.00	Twp. 66N Rge. 17W Sec. 1
C19190007	Down Payment Required: \$4,397.85	48° 13.754' N 92° 27.846' W
Total Acres: 41.1	Expires: 4/15/2022	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	6.0	11.5	32.8
Birch	3.1	8.1	2.5
Balsam Fir	3.7	9.7	2.1
Maple-Red	2.5	9.0	2.0
Spruce-White	5.2	12.7	0.9
Pine-Jack	5.0	8.0	0.1

Comments:

The purchaser has the option to purchase this sale as advertised or as Sold on Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

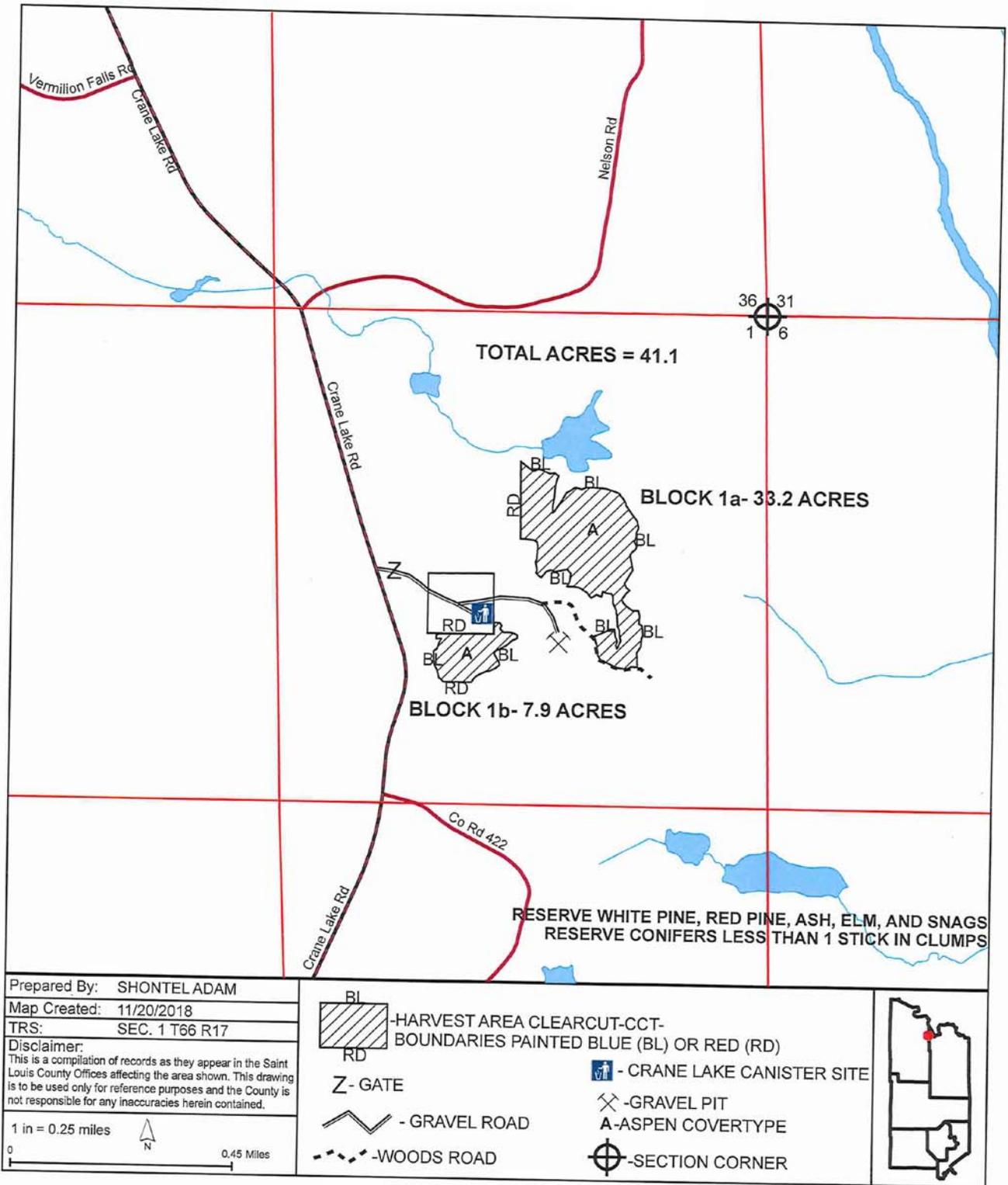
Gate must be closed and locked at all times while harvesting, and locked at the end of each day when hauling.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1381 Cords @	\$19.44 =	\$26,846.64
	Balsam Fir pulpwood		85 Cords @	\$11.35 =	\$964.75
	Birch pulpwood		105 Cords @	\$5.54 =	\$581.70
	Red Maple pulpwood		82 Cords @	\$3.26 =	\$267.32
	Jack Pine pulpwood		3 Cords @	\$18.13 =	\$54.39
	White Spruce pulpwood		38 Cords @	\$15.90 =	\$604.20
Total Appraised Value:					\$29,319.00

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 7 - C19190007



St. Louis County February 21, 2019 Timber Auction

Tract #: 8	C19190008	Sale Administrator: Casey Anderson
Virginia Area	Total Appraised: \$13,213.12	Twp. 63N Rge. 20W Sec. 11, 14
C19190008	Down Payment Required: \$1,981.97	47° 56.737' N 92° 52.141' W
Total Acres: 31.8	Expires: 4/15/2022	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Spruce-Black	4.6	9.3	10.5
Aspen	4.3	11.4	8.9
Tamarack	4.7	14.0	4.2
Birch	3.1	10.2	2.1
Balsam Fir	2.4	6.9	0.9
Spruce-White	6.0	17.0	0.1

Comments:

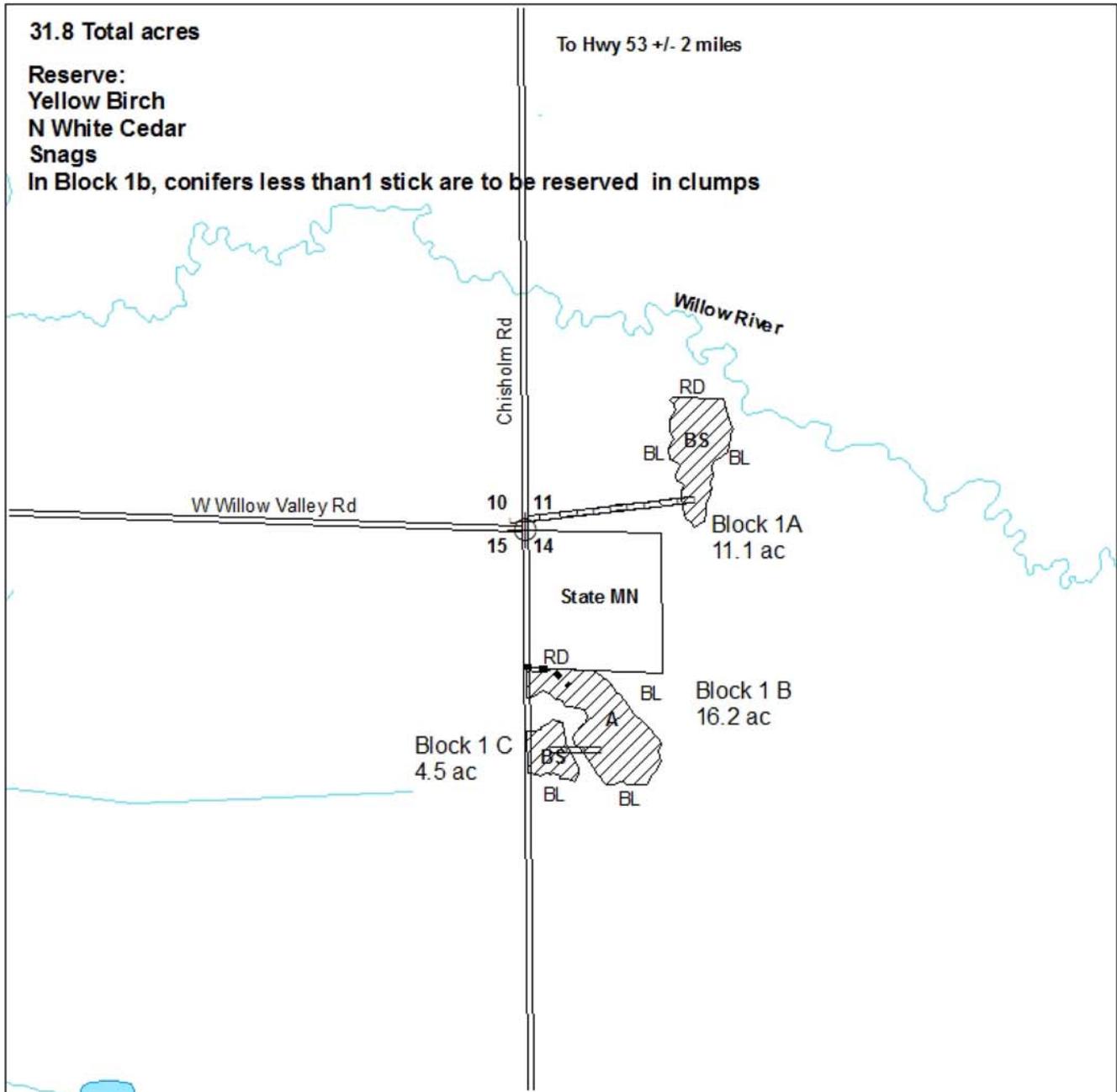
All species will be scaled.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		288 Cords @	\$19.44 =	\$5,598.72
	Balm Of Gilead pulpwood		4 Cords @	\$19.44 =	\$77.76
	Balsam Fir pulpwood		30 Cords @	\$11.35 =	\$340.50
	Birch pulpwood		68 Cords @	\$5.54 =	\$376.72
	Black Spruce pulp & bolts		328 Cords @	\$19.15 =	\$6,281.20
	White Spruce pulp & bolts		3 Cords @	\$19.15 =	\$57.45
	Tamarack pulpwood		131 Cords @	\$3.67 =	\$480.77
Total Appraised Value:					\$13,213.12

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 8 - C19190008



Prepared By: Casey Anderson
 Map Created: 12/14/2018
 TRS: T63 R20 Sect 11 & 14

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.

1 in = 0.25 miles
 0 0.5 Miles

RD BL
 - Harvest Area- CCT- boundary
 Painted Red or Blue

Section corner

Gravel Road

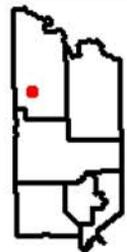
Cover Type
 A- Aspen
 BS- Black Spruce

Proposed winter access

Existing woods rd

Proposed access

New winter rd. construction



St. Louis County February 21, 2019 Timber Auction

Tract #: 9	C19190009	Sale Administrator: Chris Lintula
Virginia Area	Total Appraised: \$49,547.66	Twp. 65N Rge. 17W Sec. 31 and Twp. 64N Rge. 18W
C19190009	Down Payment Required: \$7,432.15	Sec. 1, 12
Total Acres: 232.2	Expires: 4/15/2022	48° 3.810' N 92° 34.571' W
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Aspen	5.2	12.9	5.4
Birch	3.4	8.6	3.0
Maple-Red	2.6	8.3	2.9
Spruce-Black	4.1	9.0	2.4
Balsam Fir	2.4	6.8	1.2
Pine-Jack	4.4	9.4	0.5

Comments:

A minimum of \$1,000 of the down payment will be retained and will be held until satisfactory completion of the contract.

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as scaled option.

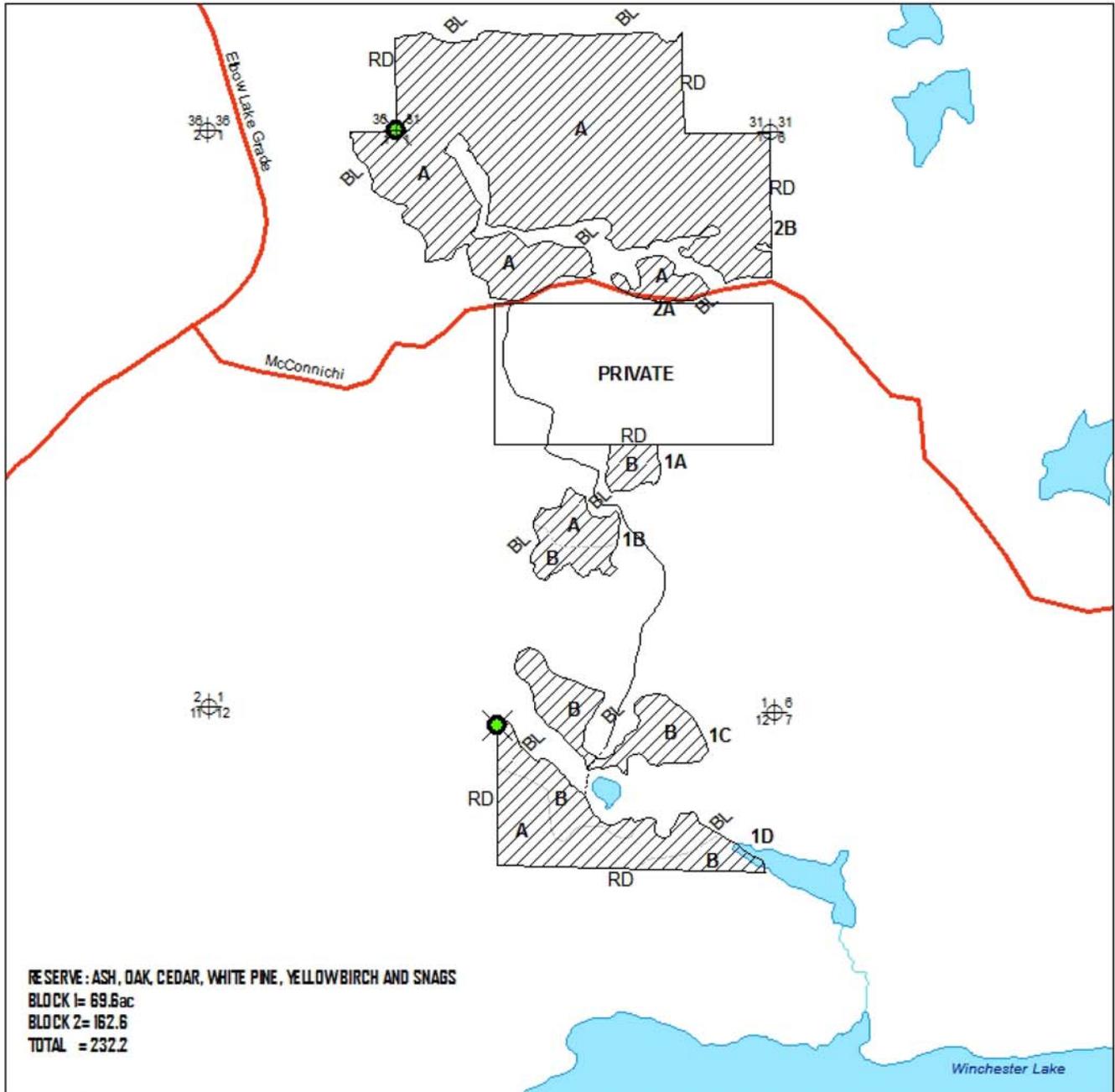
Block	Operational Periods
1,2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1234 Cords @	\$19.44 =	\$23,988.96
	Balsam Fir pulpwood		281 Cords @	\$11.35 =	\$3,189.35
	Birch pulpwood		686 Cords @	\$5.54 =	\$3,800.44
	Red Maple pulpwood		683 Cords @	\$3.26 =	\$2,226.58
	Jack Pine pulpwood		131 Cords @	\$18.13 =	\$2,375.03
	Norway Pine pulpwood		45 Cords @	\$32.91 =	\$1,480.95
	Black Spruce pulpwood		569 Cords @	\$19.15 =	\$10,896.35
	White Spruce pulpwood		100 Cords @	\$15.90 =	\$1,590.00
Total Appraised Value:					\$49,547.66

Volume Per Block	Block 1	Block 2
Aspen pulpwood	437	797
Balsam Fir pulpwood	78	203
Birch pulpwood	282	404
Red Maple pulpwood	169	514
Jack Pine pulpwood	4	127
Norway Pine pulpwood	12	33
Black Spruce pulpwood	131	438
White Spruce pulpwood	21	79

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 9 - C19190009

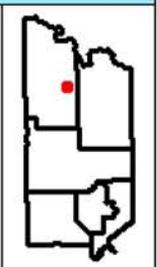


RESERVE: ASH, OAK, CEDAR, WHITE PINE, YELLOWBIRCH AND SNAGS
 BLOCK 1= 69.6ac
 BLOCK 2= 162.6
 TOTAL = 232.2

Prepared By: Dan Preiner
 Map Created: 9/4/2018
 TRS: T64-R18 sec1, 12; T65-R17 sec 31
 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.

1 in = 0.25 miles
 0 0.5 Miles

- HARVEST AREA CLEARCUT -CCT-
- BOUNDARIES PAINTED RED (RD), BLUE (BL)
- MNDNR FOREST RD
- EXISTING ACCESS
- NEW ACCESS CONSTRUCTION
- SECTION CORNER
- MONUMENTED CORNER
- A -ASPEN
- B -BIRCH



St. Louis County February 21, 2019 Timber Auction

Tract #: 10	C19190010	Sale Administrator: Josh Carlson
Pike Lake Area	Total Appraised: \$3,368.18	Twp. 53N Rge. 15W Sec. 7, 8
C19190010	Down Payment Required: \$505.23	47° 5.291' N 92° 16.846' W
Total Acres: 26	Expires: 4/15/2021	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Spruce-White	3.3	8.6	17.1
Balsam Fir	2.7	7.6	5.7
Birch	2.2	8.5	0.6
Aspen	3.5	8.2	0.6
Maple-Sugar	1.7	5.5	0.2
Maple-Red	3.5	9.0	0.2

Comments:

No skidding allowed. Forwarding only.

Equipment must be less than 12 feet wide.

Equipment travel swath is 15 feet maximum with 40 feet between swaths.

Access:

Access is via the North Radio Forest Management Road and woods roads as shown on the sale map.

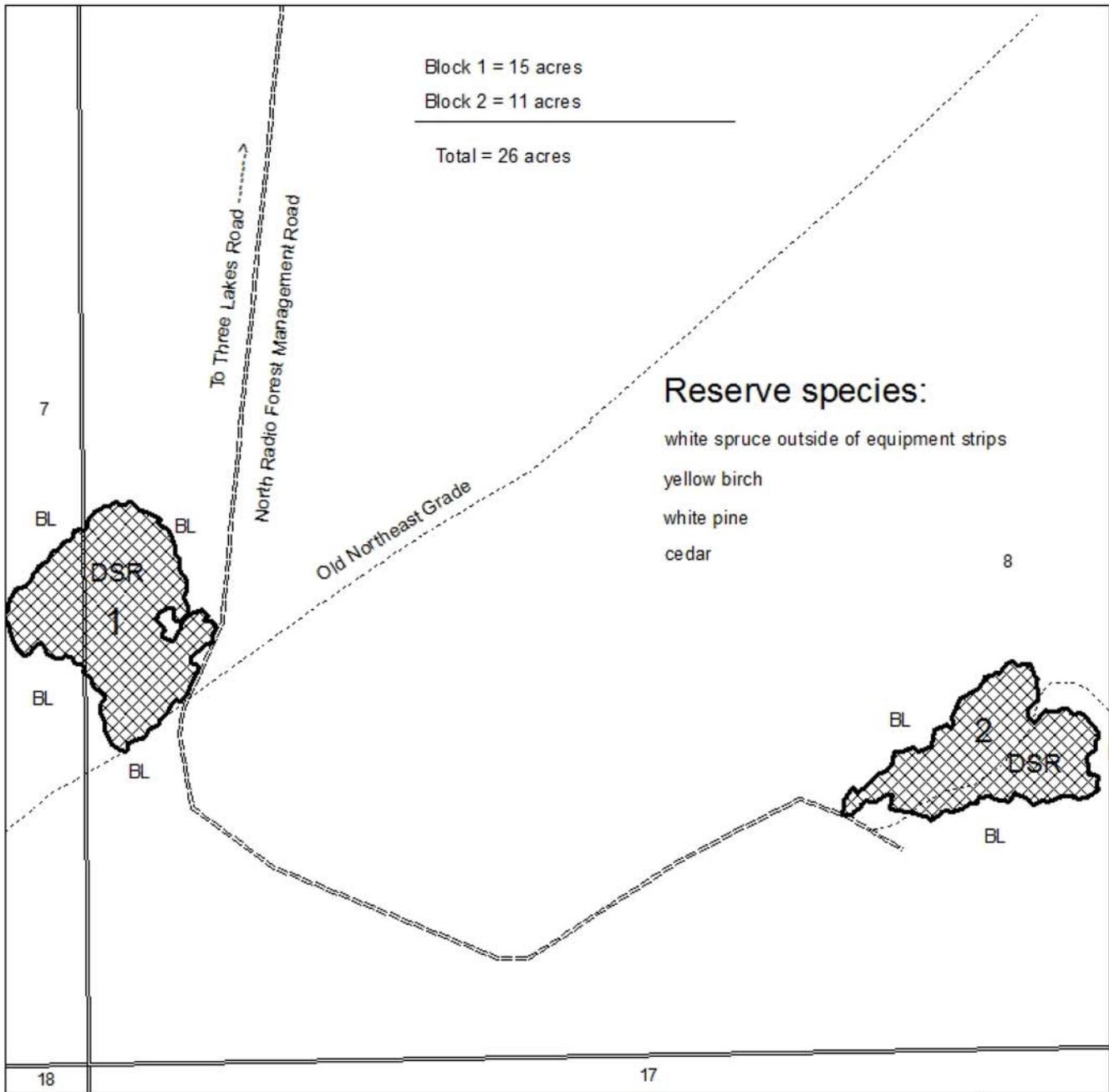
Block	Operational Periods
1, 2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		7 Cords @	\$2.70 =	\$18.90
	Aspen pulpwood		16 Cords @	\$15.90 =	\$254.40
	Balsam Fir pulpwood		152 Cords @	\$9.29 =	\$1,412.08
SOAV	Birch pulpwood		15 Cords @	\$4.54 =	\$68.10
SOAV	Red Maple pulpwood		5 Cords @	\$2.67 =	\$13.35
SOAV	Sugar Maple pulpwood		5 Cords @	\$3.07 =	\$15.35
	White Spruce pulp & bolts		122 Cords @	\$13.00 =	\$1,586.00
Total Appraised Value:					\$3,368.18

Volume Per Block	Block 1	Block 2
Ash pulpwood	7	
Aspen pulpwood	8	8
Balsam Fir pulpwood	101	51
Birch pulpwood	6	9
Red Maple pulpwood		5
Sugar Maple pulpwood		5
White Spruce pulp & bolts	73	49

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 10 - C19190010



Prepared By: Gene Becker
Map Created: 12/10/2018
TRS: 53-15-7&8

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.

0 0.2 Miles

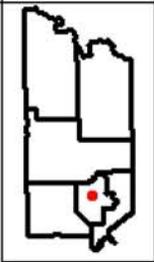
designated species removal harvest area

BL blue painted harvest boundaries

===== forest management road (gravel)

..... woods roads (dirt and gravel)

1, 2 = block #s



St. Louis County February 21, 2019 Timber Auction

Tract #: 11	C19190011	Sale Administrator: Tim Rutka
Pike Lake Area	Total Appraised: \$62,947.02	Twp. 54N Rge. 14W Sec. 21, 22
C19190011	Down Payment Required: \$9,442.05	47° 8.721' N 92° 7.242' W
Total Acres: 115.9	Expires: 4/21/2023	
Blocks: 4		

Species	Sticks	Dia.	Cords/ac
Aspen	5.5	12.0	23.2
Balsam Fir	3.0	8.0	2.7
Spruce-White	5.6	13.8	0.5
Balm Of Gilead	4.1	11.3	0.3
Spruce-Black	2.8	6.8	0.1
Tamarack	7.0	13.0	0.0

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as scaled option.

Sale was appraised by Gene Becker.

Access:

Access is the North Boulder Creek Road to Hwy 4.

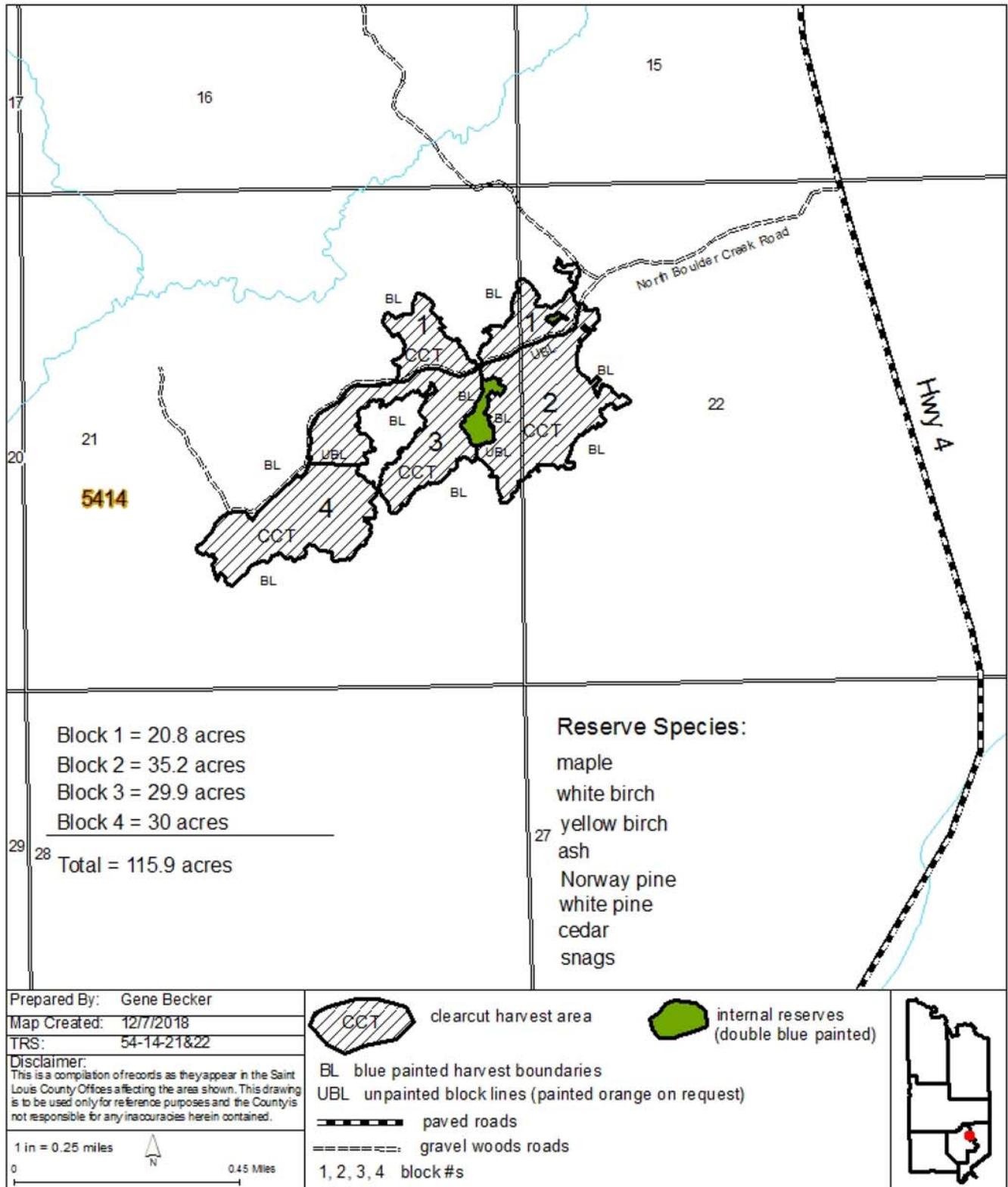
Block	Operational Periods
1-4	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulp & bolts		2669 Cords @	\$21.21 =	\$56,609.49
	Balm Of Gilead pulpwood		40 Cords @	\$20.38 =	\$815.20
	Balsam Fir pulpwood		343 Cords @	\$12.38 =	\$4,246.34
	Black Spruce pulp & bolts		7 Cords @	\$20.89 =	\$146.23
	White Spruce pulp & bolts		64 Cords @	\$17.34 =	\$1,109.76
	Tamarack pulpwood		5 Cords @	\$4.00 =	\$20.00
Total Appraised Value:					\$62,947.02

Volume Per Block	Block 1	Block 2	Block 3	Block 4
Aspen pulp & bolts	352	744	721	852
Balm Of Gilead pulpwood	17	10	3	10
Balsam Fir pulpwood	193	26	96	28
Black Spruce pulp & bolts		2	3	2
White Spruce pulp & bolts	12	9	43	
Tamarack pulpwood	5			

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 11 - C19190011



St. Louis County February 21, 2019 Timber Auction

Tract #: 12	C19190012	Sale Administrator: Josh Carlson	
Pike Lake Area	Total Appraised: \$4,316.00		Twp. 55N Rge. 14W Sec. 7 and Twp. 55N Rge. 15W Sec. 12
C19190012	Down Payment Required: \$647.40		47° 16.207' N 92° 9.935' W
Total Acres: 40.3	Expires: 4/15/2022		
Blocks: 2			

Species	Sticks	Dia.	Cords/ac
Pine-Jack	2.5	7.0	5.2
Pine-Norway	3.4	9.2	4.3

Comments:

No skidding allowed. Forwarding only.

Equipment must be less than 12 feet wide.

No extensions.

Norway Pine bolts = 51% to 6 inch top.

Jack Pine bolts = 20% to a 6 inch top.

Access:

Access is via woods roads running south from Hwy 4 as shown on the sale map.

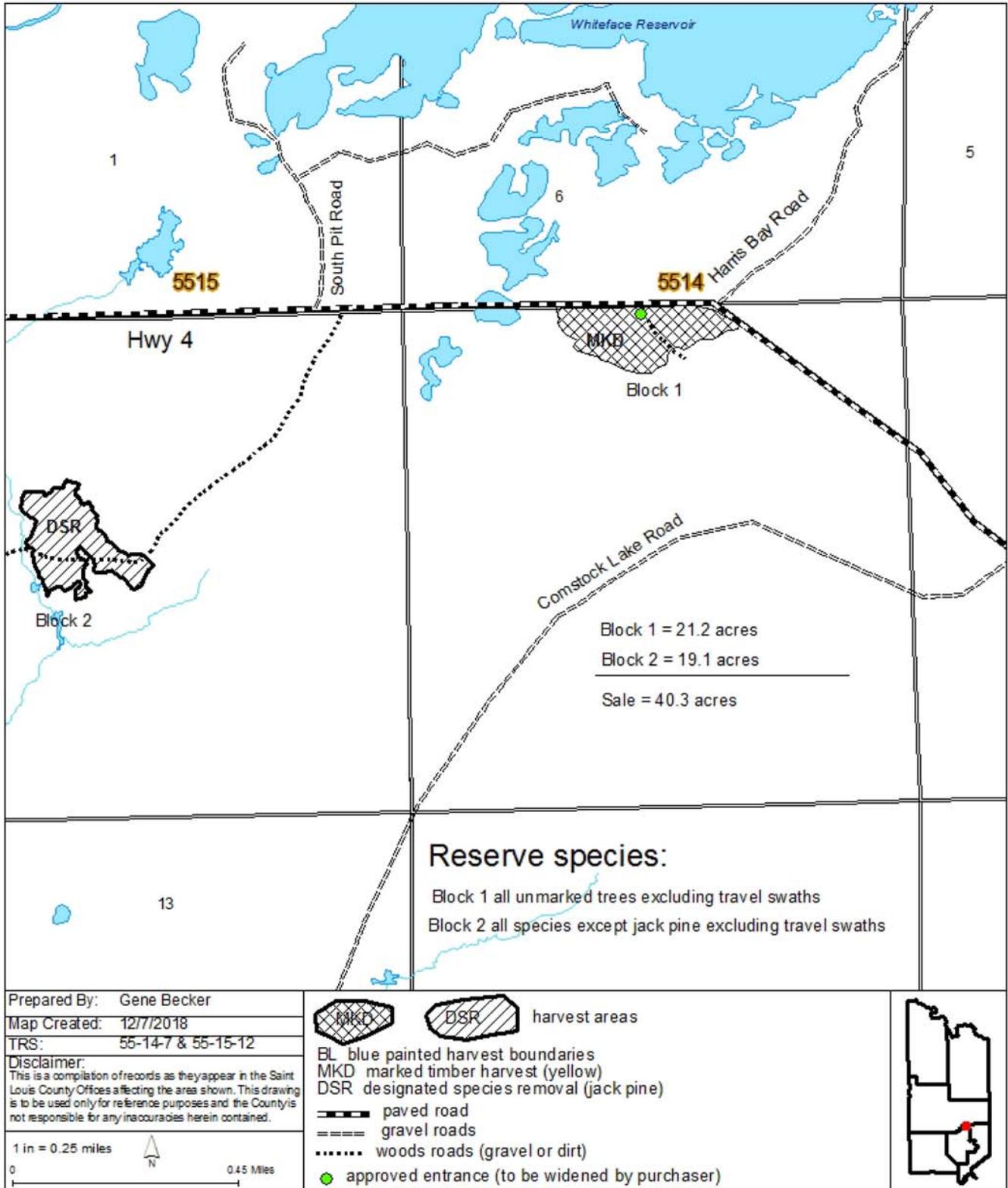
Block	Operational Periods
1, 2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Jack Pine pulp & bolts		188 Cords @	\$5.00 =	\$940.00
	Norway Pine pulp & bolts		422 Cords @	\$8.00 =	\$3,376.00
Total Appraised Value:					\$4,316.00

Volume Per Block	Block 1	Block 2
Jack Pine pulp & bolts		188
Norway Pine pulp & bolts	342	80

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 12 - C19190012



St. Louis County February 21, 2019 Timber Auction

Tract #: 13	C19190013	Sale Administrator: Erik Anton
Pike Lake Area	Total Appraised: \$27,766.36	Twp. 53N Rge. 13W Sec. 33, 34
C19190013	Down Payment Required: \$4,164.95	47° 2.012' N 91° 59.087' W
Total Acres: 72.6	Expires: 4/15/2022	
Blocks: 4		

Species	Sticks	Dia.	Cords/ac
Aspen	5.4	11.0	13.6
Balsam Fir	2.9	7.3	6.5
Birch	4.7	11.8	1.9
Maple-Red	4.0	10.6	1.6
Pine-Jack	6.2	12.8	0.9
Spruce-White	4.3	10.2	0.7

Comments:

Talk to Sale Administrator regarding use of designated skid trail in Block 2.

There is a monumented property corner pipe in the reserve on the south end of the block line between blocks 2 and 3. Do not damage this pipe or any adjacent markers.

Access:

Access to Blocks 1, 2, and 3 will be off Hwy 44. A pre-existing driveway exists as well as a designated pre-existing landing, the driveway will require upgrading and will follow public works driveway permit requirements. Some roading will require re-opening and/or new construction. Block 4 will be accessed using a pre-existing driveway and woods road. Approximately 300 feet of new road will be constructed through 30-year old red pine.

Block	Operational Periods
1,3,4	Frozen ground
2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		971 Cords @	\$19.44 =	\$18,876.24
	Balm Of Gilead pulpwood		18 Cords @	\$18.68 =	\$336.24
	Balsam Fir pulpwood		478 Cords @	\$11.35 =	\$5,425.30
SOAV	Birch pulpwood		136 Cords @	\$5.54 =	\$753.44
SOAV	Red Maple pulpwood		111 Cords @	\$3.26 =	\$361.86
SOAV	Sugar Maple pulpwood		13 Cords @	\$3.75 =	\$48.75
	Jack Pine pulp & bolts		61 Cords @	\$18.13 =	\$1,105.93
	White Spruce pulp & bolts		54 Cords @	\$15.90 =	\$858.60
Total Appraised Value:					\$27,766.36

Volume Per Block	Block 1	Block 2	Block 3	Block 4
Aspen pulpwood	192	128	353	298
Balm Of Gilead pulpwood			18	
Balsam Fir pulpwood	62	132	106	178
Birch pulpwood	18	26	30	62
Red Maple pulpwood	40	3	60	8
Sugar Maple pulpwood		3	10	
Jack Pine pulp & bolts			61	
White Spruce pulp & bolts	10	26	8	10

St. Louis County February 21, 2019 Timber Auction

Tract #: 14	C19190014	Sale Administrator: Mark Baker
Pike Lake Area	Total Appraised: \$7,093.47	Twp. 51N Rge. 18W Sec. 25, 26
C19190014	Down Payment Required: \$1,064.02	46° 52.234' N 92° 35.634' W
Total Acres: 46.4	Expires: 4/15/2022	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Spruce-White	6.0	10.6	8.0
Pine-Norway	7.0	10.1	2.6

Comments:

This sale is a second thinning of white spruce and red pine.

No skidding will be permitted, all wood must be forwarded to the landing.

All timber must be scaled, consumer scaling is recommended.

No extensions will be allowed.

Access:

From Brookston on Hwy 31, immediately north of the St. Louis River, turn east onto the Wilton Road. After ½ mile Wilton Road becomes the Brookston Forest Management Road, and leads directly into the sale.

Block	Operational Periods
All	Frozen ground or Dry soil after July 1st

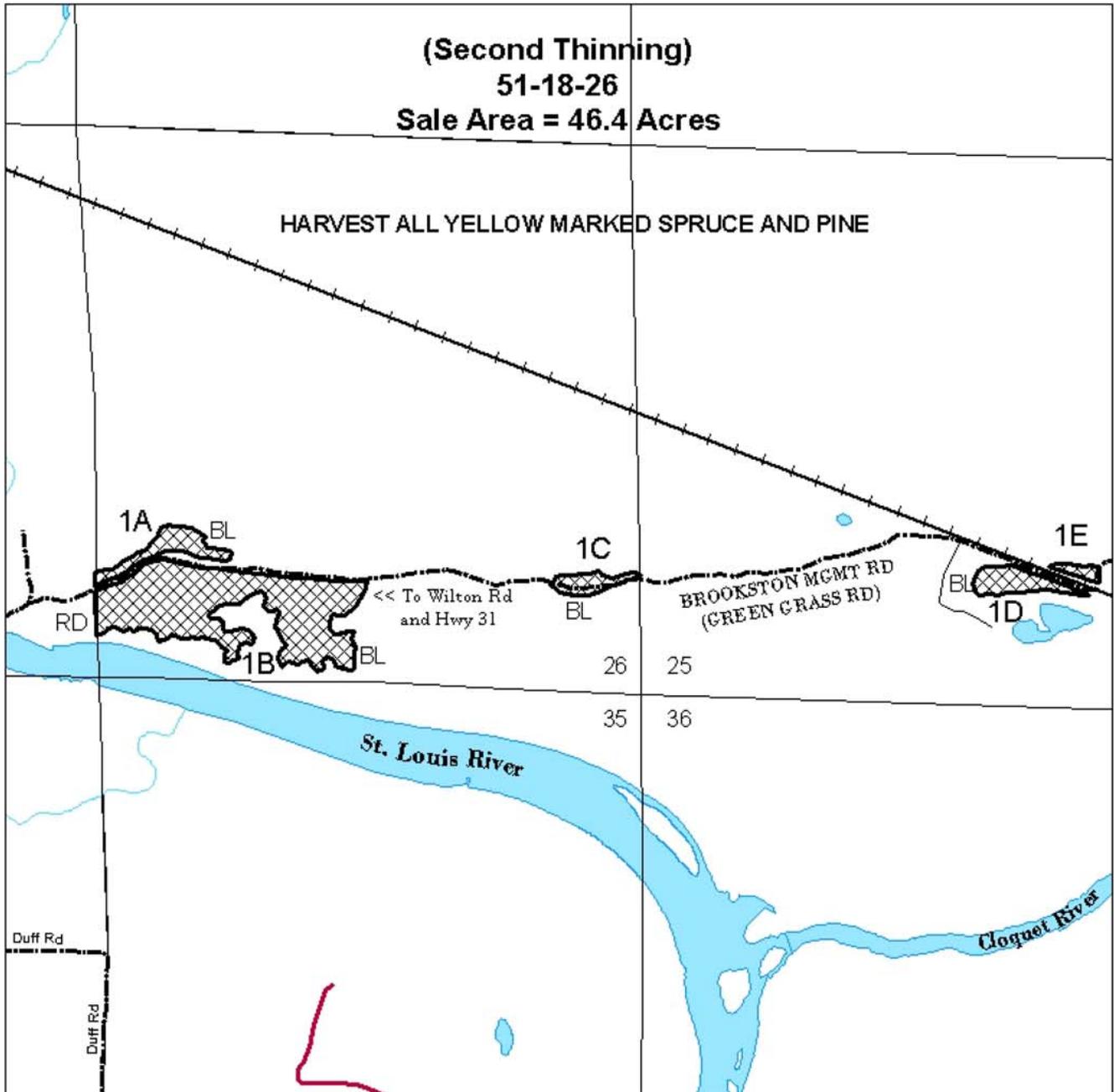
SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Norway Pine pulp & bolts		79 Cords @	\$26.93 =	\$2,127.47
	White Spruce pulp & bolts		382 Cords @	\$13.00 =	\$4,966.00
			Total Appraised Value:		\$7,093.47

St. Louis County February 21, 2019 Timber Auction

St. Louis County
Tract 14 - C19190014

(Second Thinning)
51-18-26
Sale Area = 46.4 Acres

HARVEST ALL YELLOW MARKED SPRUCE AND PINE



Prepared By: BAKER
Map Created: 12/13/2018
TRS: 51-18-26

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.

1 in = 0.25 miles
0 0.5 Miles



MARKED TIMBER HARVEST



FOREST MANAGEMENT ROAD



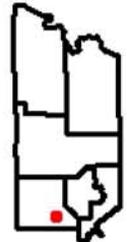
POWER LINE RIGHT OF WAY

BL

BLUE PAINTED HARVEST BOUNDARY

RD

RED PAINTED PRIVATE BOUNDARY



St. Louis County February 21, 2019 Timber Auction

Tract #: 15	C19190015	Sale Administrator: Erik Anton
Pike Lake Area	Total Appraised: \$24,961.94	Twp. 50N Rge. 19W Sec. 17, 18 and Twp. 50N Rge. 20W
C19190015	Down Payment Required: \$3,744.29	Sec. 13
Total Acres: 43.8	Expires: 4/15/2022	46° 49.250' N 92° 47.177' W
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Aspen	6.7	12.3	25.6
Birch	5.5	11.5	4.1
Maple-Sugar	3.9	9.9	2.9
Maple-Red	4.4	10.0	2.5
Basswood	4.7	13.7	1.3
Balsam Fir	4.0	9.3	1.3

Comments:

The pipeline can only be crossed at designated locations. Crossings will be constructed by purchaser to the standards required by the utility company (if construction is required). Timber mats are currently in place over the pipeline.

Purchaser, Seller and the affected utility must meet prior to the construction of the crossing and the crossing must be approved by the utility prior to use of the crossing.

Access:

Access to sale area will be the Headquarters Lake Forest Rd. and the Turkey Time Forest Rd. Block 1 will be accessed using a pre-existing winter road and access off the Headquarters Lake Rd. Block 2 will be accessed from the gated Turkey Time Rd.

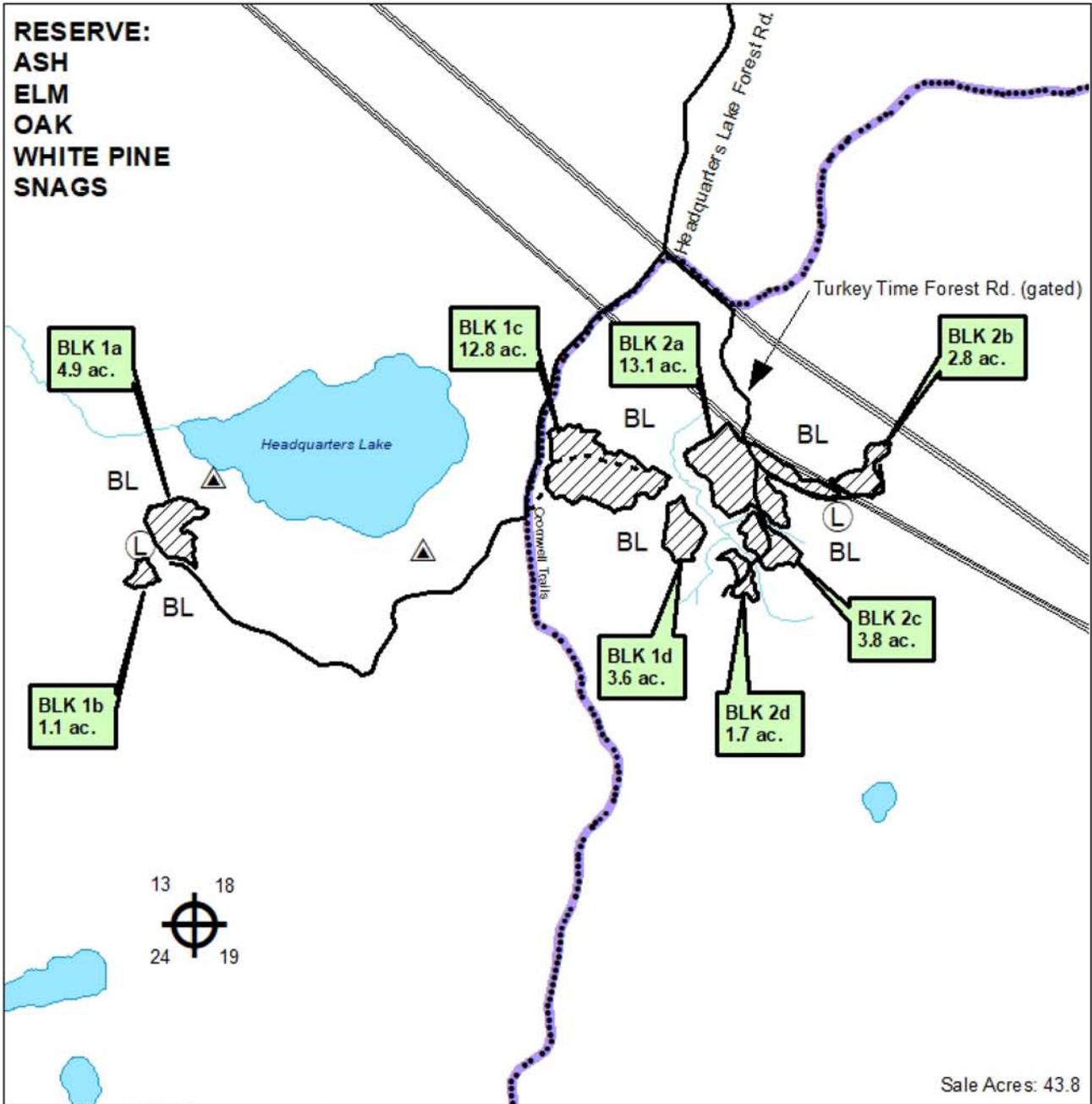
Block	Operational Periods
1	Frozen ground
2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1123 Cords @	\$19.44 =	\$21,831.12
	Balm Of Gilead pulpwood		4 Cords @	\$18.68 =	\$74.72
	Balsam Fir pulpwood		76 Cords @	\$11.35 =	\$862.60
SOAV	Basswood pulpwood		63 Cords @	\$4.78 =	\$301.14
SOAV	Birch pulpwood		167 Cords @	\$5.54 =	\$925.18
SOAV	Ironwood pulpwood		4 Cords @	\$3.75 =	\$15.00
SOAV	Red Maple pulpwood		113 Cords @	\$3.26 =	\$368.38
SOAV	Sugar Maple pulpwood		126 Cords @	\$3.75 =	\$472.50
	White Spruce pulpwood		7 Cords @	\$15.90 =	\$111.30
Total Appraised Value:					\$24,961.94

Volume Per Block	Block 1	Block 2
Aspen pulpwood	468	655
Balm Of Gilead pulpwood	4	
Balsam Fir pulpwood	67	9
Basswood pulpwood	59	4
Birch pulpwood	77	90
Ironwood pulpwood	1	3
Red Maple pulpwood	35	78
Sugar Maple pulpwood	54	72
White Spruce pulpwood	7	

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 15 - C19190015



Sale Acres: 43.8

Prepared By: ANTON
 Map Created: 12/10/2018
 TRS: 5020 Sec 13 5019 Sec 17, 18
 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.

1 in = 0.25 miles
 0 0.45 Miles

- CLEARCUT
- PRE-EXISTING WOODS ROAD
- NEW CONSTRUCTION
- PIPELINE
- LEASE CABIN
- BLUE PAINT (sale boundary)
- DESIGNATED PRE-EXISTING LANDING



St. Louis County February 21, 2019 Timber Auction

Tract #: 16	C19190016	Sale Administrator: Robert Benson
Pike Lake Area	Total Appraised: \$124,005.50	Twp. 55N Rge. 13W Sec. 29, 30, 31, 32
C19190016	Down Payment Required: \$18,600.83	47° 12.959' N 92° 1.454' W
Total Acres: 194.7	Expires: 4/15/2022	
Blocks: 5		

Species	Sticks	Dia.	Cords/ac
Spruce-Black	5.6	8.1	15.4
Aspen	4.8	11.6	6.8
Birch	4.7	11.6	3.8
Tamarack	5.0	9.8	3.6
Balsam Fir	3.0	8.4	2.9
Pine-Norway	6.4	17.3	1.9

Access:

To access sale from the Brimson Rd. 547, head south on the West Branch Truck Trail for 3.5 miles. The Marshall Truck Trail is also part of the access, however it has a dead end going to the west.

Block	Operational Periods
1	Frozen ground or Dry soil after road restrictions are lifted
2,3	Frozen ground
4,5	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1278 Cords @	\$21.21 =	\$27,106.38
	Balm Of Gilead pulpwood		30 Cords @	\$20.38 =	\$611.40
	Balsam Fir pulpwood		567 Cords @	\$12.38 =	\$7,019.46
SOAV	Birch pulpwood		717 Cords @	\$6.05 =	\$4,337.85
	Norway Pine pulpwood		365 Cords @	\$35.90 =	\$13,103.50
	Black Spruce pulpwood		3089 Cords @	\$20.89 =	\$64,529.21
	White Spruce pulpwood		255 Cords @	\$17.34 =	\$4,421.70
SOAV	Tamarack pulpwood		719 Cords @	\$4.00 =	\$2,876.00
Total Appraised Value:					\$124,005.50

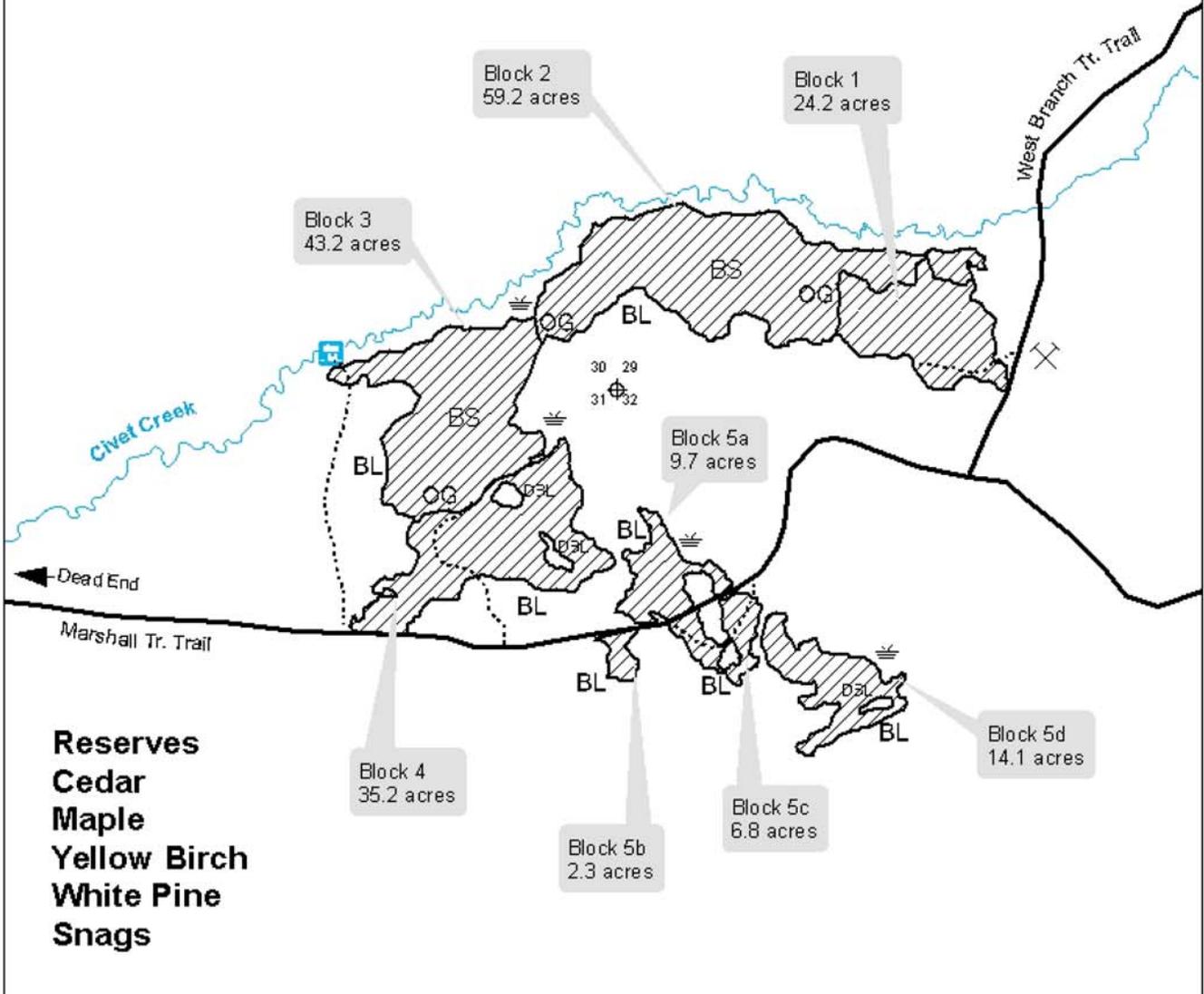
Volume Per Block	Block 1	Block 2	Block 3	Block 4	Block 5
Aspen pulpwood	202	159	112	349	456
Balm Of Gilead pulpwood				30	
Balsam Fir pulpwood	145	60	27	148	187
Birch pulpwood	154	13	9	367	174
Norway Pine pulpwood	12	135	53	73	92
Black Spruce pulpwood	19	1742	1246	51	31
White Spruce pulpwood	14	58	75	64	44
Tamarack pulpwood		417	292	10	

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 16 - C19190016

**Sale Acreage
Total = 194.7**

3.5 Miles to Co. 547 (Brimson Rd) →

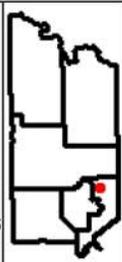


**Reserves
Cedar
Maple
Yellow Birch
White Pine
Snags**

Prepared By: R. Benson
 Map Created: 12/14/2018
 TRS: T55N R13W Sec 29,30,31,32
 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.

1 in = 0.25 miles
 1:15,840
 0.5 Miles

- CCT - Clearcut w/Reserves
- BL Blue Painted Line
- OG Orange Painted Block Line
- DBL Double Blue Painted Line
- Lowland Brush
- BS Black Spruce Type
- Gravel Pit
- Lease Cabin
- Section Corner
- Existing Summer Access



St. Louis County February 21, 2019 Timber Auction

Tract #: 17	C19190017	Sale Administrator: Tim Rutka
Pike Lake Area	Total Appraised: \$10,450.18	Twp. 54N Rge. 12W Sec. 5, 6
C19190017	Down Payment Required: \$1,567.53	47° 11.294' N 91° 53.933' W
Total Acres: 54.3	Expires: 4/15/2023	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Balsam Fir	3.1	8.4	5.2
Aspen	4.3	12.0	5.0
Birch	4.1	13.0	4.1
Spruce-White	6.4	15.8	0.8
Spruce-Black	4.5	9.3	0.6
Balm Of Gilead	3.6	10.4	0.4

Comments:

Trucking of product on the West Branch Road will only be permitted during Winter load increases as determined by the Minnesota Department of Transportation.

The harvest and surrounding area is heavily infested with spruce budworm. The sale volume reflects only live balsam fir at the time of cruising (Fall 2018).

No extensions will be allowed.

Access:

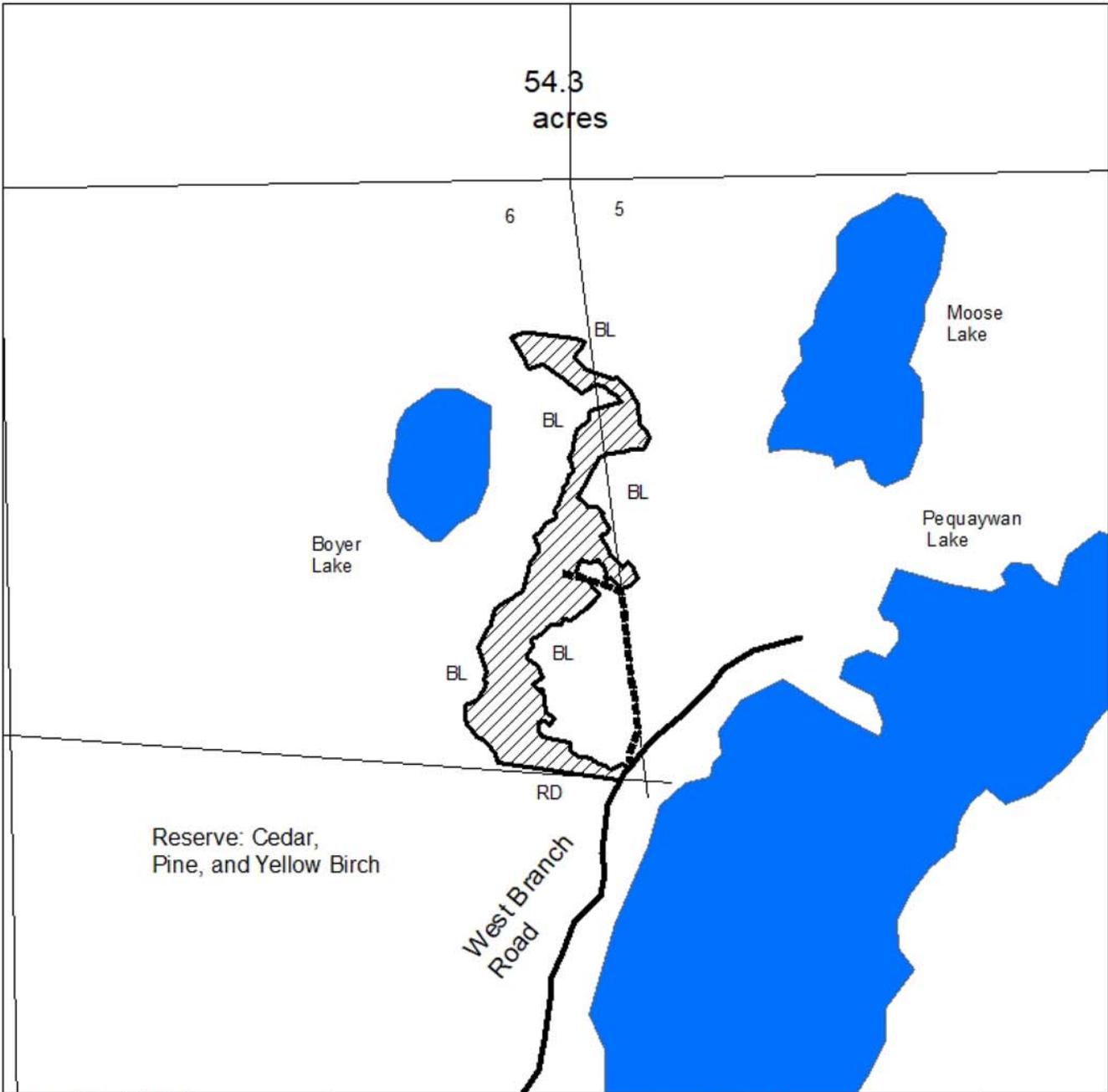
The sale is located off the West Branch Road on the west side of Pequaywan Lake off of Highway 44. Take the West Branch Road almost all the way to the end (just over 3 miles).

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		271 Cords @	\$17.67 =	\$4,788.57
	Balm Of Gilead pulpwood		21 Cords @	\$16.98 =	\$356.58
	Balsam Fir pulpwood		281 Cords @	\$10.32 =	\$2,899.92
SOAV	Birch pulpwood		223 Cords @	\$5.04 =	\$1,123.92
SOAV	Red Maple pulpwood		17 Cords @	\$2.97 =	\$50.49
	Black Spruce pulpwood		35 Cords @	\$17.41 =	\$609.35
	White Spruce pulpwood		43 Cords @	\$14.45 =	\$621.35
Total Appraised Value:					\$10,450.18

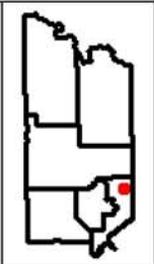
St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 17 - C19190017



Prepared By: Tim Rutka
 Map Created: 12/13/2018
 TRS: T54 R12 Secs 5 & 6
 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.

 = Clear cut with reserves
 = Designated Access
 BL = Blue Line
 RD = Red Line



St. Louis County February 21, 2019 Timber Auction

Tract #: 18	C19190018	Sale Administrator: Josh Carlson
Pike Lake Area	Total Appraised: \$6,358.35	Twp. 53N Rge. 14W Sec. 3
C19190018	Down Payment Required: \$953.75	47° 6.217' N 92° 6.565' W
Total Acres: 14.3	Expires: 4/15/2021	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	5.2	10.2	20.6
Balsam Fir	3.1	7.4	7.4
Birch	2.7	7.0	0.4
Maple-Red	3.5	9.5	0.3

Comments:

This sale does not meet our cruising error standards. Please talk to sale administrator for more information.

This timber sale is located within the Minnesota Department of Agriculture (MDA) Emergency Emerald Ash Borer (EAB) Quarantine Area. MDA rules and regulations apply and must be followed. Contact MDA regulatory specialists at 651-201-6245 for further information.

Slash mat will be needed to access block 1b.

The downpayment will be retained and will be held until satisfactory completion of the contract.

Access:

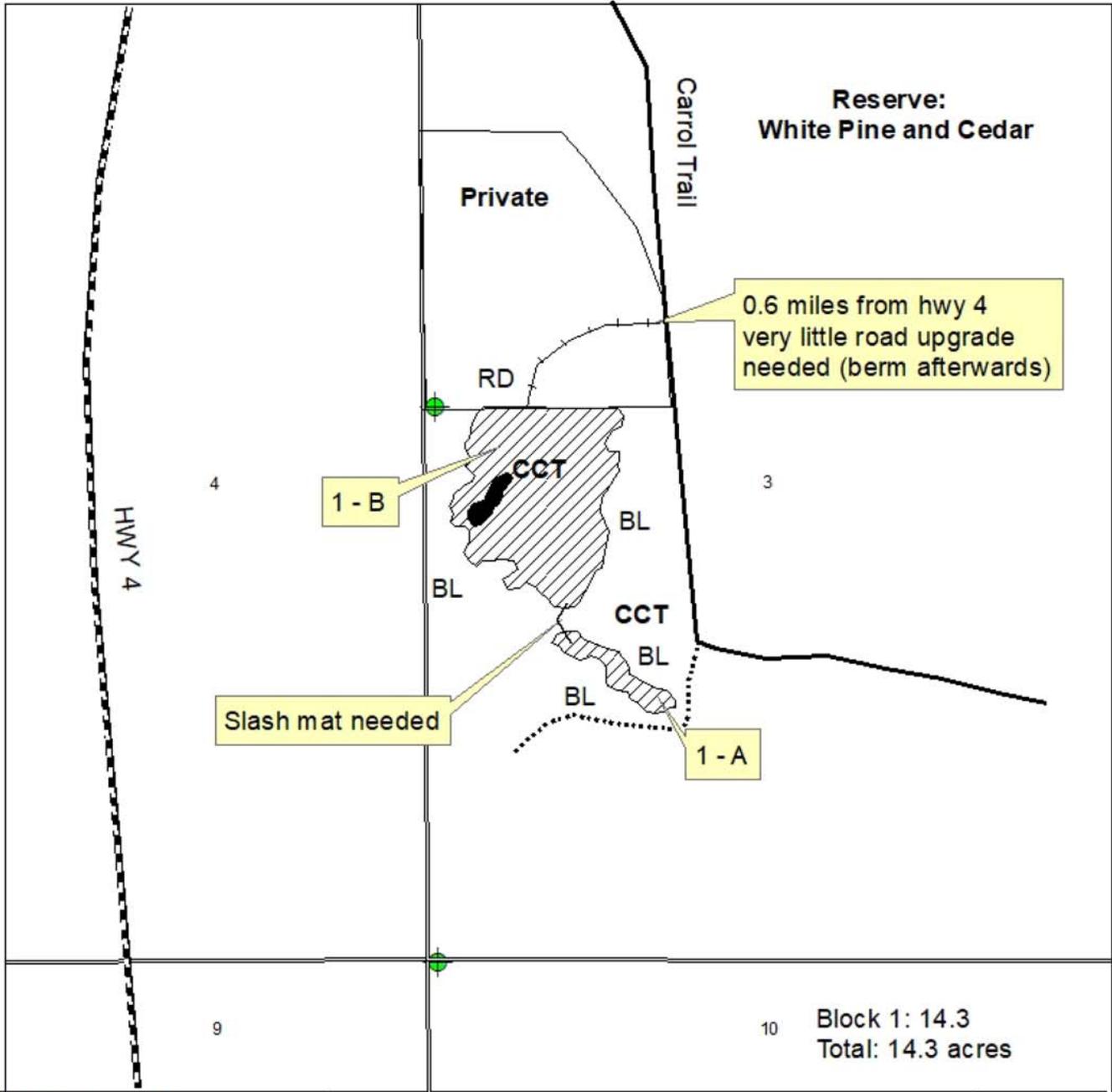
From Hwy 4 turn East on the Carrol Trail for about 1/2 mile. The sale is on the right

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		298 Cords @	\$17.67 =	\$5,265.66
	Balsam Fir pulpwood		102 Cords @	\$10.32 =	\$1,052.64
SOAV	Birch pulpwood		5 Cords @	\$5.04 =	\$25.20
SOAV	Red Maple pulpwood		5 Cords @	\$2.97 =	\$14.85
Total Appraised Value:					\$6,358.35

St. Louis County February 21, 2019 Timber Auction

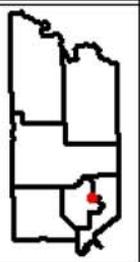
St. Louis County Tract 18 - C19190018



Prepared By: Carlson
 Map Created: 12/13/2018
 TRS: 53-14-3
 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.

1 in = 0.125 miles
 0 0.25 Miles

-  Clearcut
-  Reserve (double blue)
-  Proposed access
-  Woods road
-  Monument
-  Carol Trail
- RD = Private boundary
- BL = Cutting boundary
- CCT = Clearcut



St. Louis County February 21, 2019 Timber Auction

Tract #: 19	C19190019	Sale Administrator: Rachel Mason
Pike Lake Area	Total Appraised: \$99,445.37	Twp. 55N Rge. 13W Sec. 13, 24
C19190019	Down Payment Required: \$14,916.81	47° 14.650' N 91° 55.963' W
Total Acres: 185.6	Expires: 4/15/2022	
Blocks: 5		

Species	Sticks	Dia.	Cords/ac
Spruce-Black	3.4	9.2	10.5
Aspen	4.7	12.9	7.4
Pine-Jack	4.6	12.5	4.4
Balsam Fir	2.3	7.7	2.5
Tamarack	4.3	12.8	2.5
Spruce-White	3.3	9.6	1.6

Access:

From County Highway 4, go east on the Kelsey Brimson Rd for about 9 miles. Turn south onto the Berry Creek Management Road. After about 1.2 miles the sale will be on your right.

Operational Periods:

Harvesting and skidding must occur in Block 3 during FROZEN GROUND or from September 15 to frozen ground.

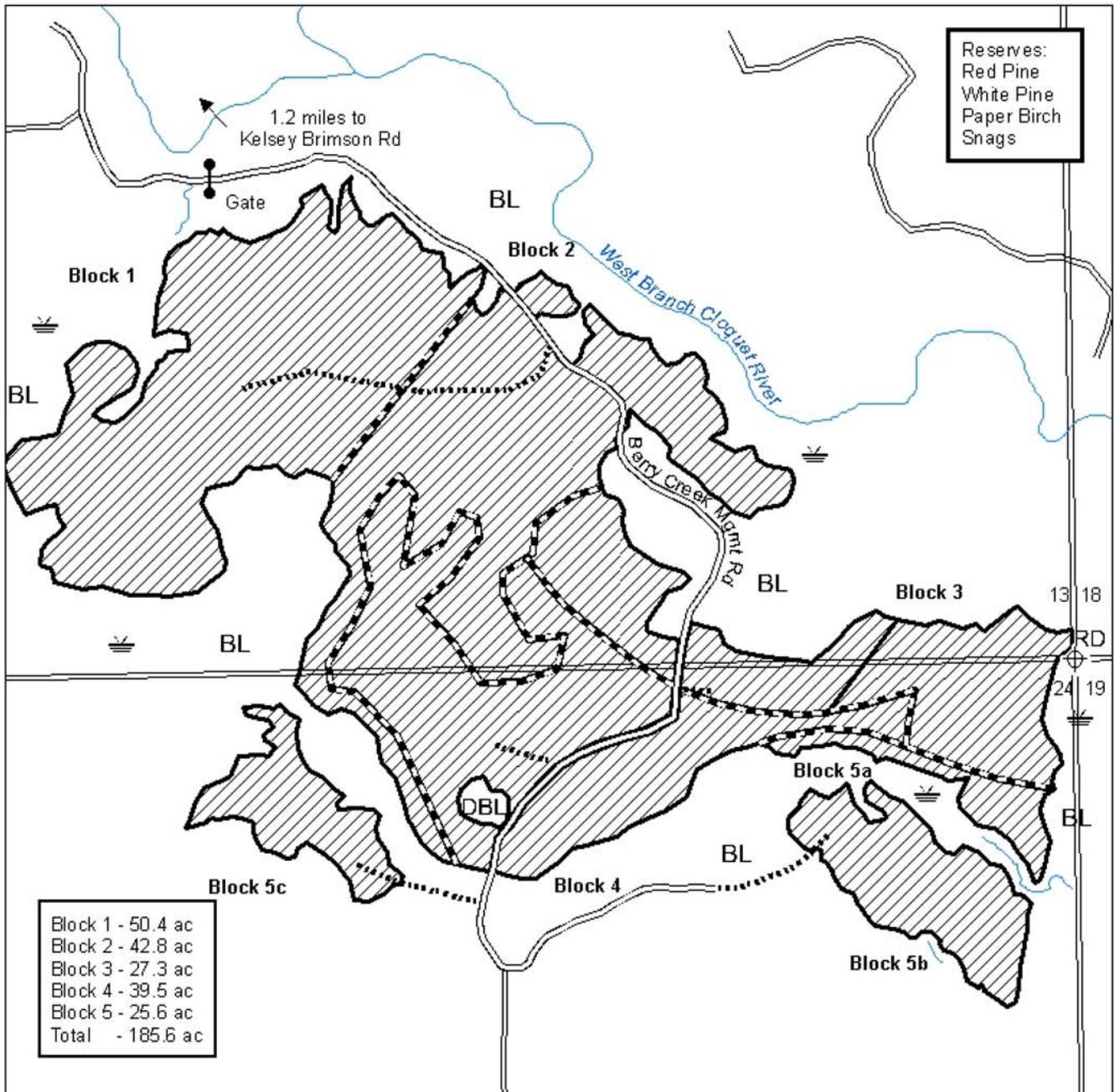
Block	Operational Periods
1, 2, 5	Frozen ground
4	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1433 Cords @	\$21.21 =	\$30,393.93
	Balm Of Gilead pulpwood		26 Cords @	\$20.38 =	\$529.88
	Balsam Fir pulpwood		475 Cords @	\$12.38 =	\$5,880.50
	Jack Pine pulpwood		914 Cords @	\$19.78 =	\$18,078.92
	Black Spruce pulpwood		1810 Cords @	\$20.89 =	\$37,810.90
	White Spruce pulp & bolts		286 Cords @	\$17.34 =	\$4,959.24
	Tamarack pulpwood		448 Cords @	\$4.00 =	\$1,792.00
Total Appraised Value:					\$99,445.37

Volume Per Block	Block 1	Block 2	Block 3	Block 4	Block 5
Aspen pulpwood	180	152	493	345	263
Balm Of Gilead pulpwood				26	
Balsam Fir pulpwood	70	59	137	98	111
Jack Pine pulpwood	33	28	233	594	26
Black Spruce pulpwood	826	701	59	32	192
White Spruce pulp & bolts	64	54	136	27	5
Tamarack pulpwood	215	183			50

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 19 - C19190019



Prepared By: Rachel Mason

Map Created: 12/14/2018

T55N R13W Sec 13 & 24

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.

1 in = 0.125 miles



0.25 Miles



Clearcut



Unpainted Block Line



Proposed Access



Management Road



Stream

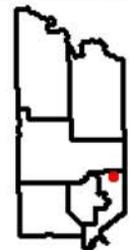
BL Blue Painted Line

DBL Double Blue Painted Line

RD Red Painted Line

Wetland

Corner Pipe Outside of Clearcut



St. Louis County February 21, 2019 Timber Auction

Tract #: 20	C19190020	Sale Administrator: John Kloster
Pike Lake Area	Total Appraised: \$80,258.53	Twp. 52N Rge. 18W Sec. 27, 28
C19190020	Down Payment Required: \$12,038.78	46° 57.544' N 92° 36.531' W
Total Acres: 156	Expires: 4/15/2021	
Blocks: 5		

Species	Sticks	Dia.	Cords/ac
Aspen	5.6	11.7	20.8
Spruce-Black	4.4	7.3	3.6
Balsam Fir	3.5	8.6	1.2
Maple-Red	2.9	9.0	1.1
Tamarack	5.1	11.3	0.3
Spruce-White	5.8	15.6	0.2

Comments:

Guaranteed access, starting at the Ostman Road, is the snowmobile trail and a mostly cleared trail which circumvents the private property leading from block 4a to block 3. Some minor clearing will be required.

All tops and limbs from black spruce types must be evenly spread back onto the black spruce types in Blocks 4a and 5 as directed by the Sale Administrator.

Access:

Access is from the Alborn junction Road then west on the Ostman road to the snowmobile trail.

Block	Operational Periods
All	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		3262 Cords @	\$21.21 =	\$69,187.02
	Balsam Fir pulpwood		201 Cords @	\$12.38 =	\$2,488.38
	Basswood pulpwood		5 Cords @	\$5.21 =	\$26.05
SOAV	Red Maple pulpwood		216 Cords @	\$3.56 =	\$768.96
	Black Spruce pulpwood		346 Cords @	\$20.89 =	\$7,227.94
	White Spruce pulpwood		27 Cords @	\$17.34 =	\$468.18
	Tamarack pulpwood		23 Cords @	\$4.00 =	\$92.00
Total Appraised Value:					\$80,258.53

Volume Per Block	Block 1	Block 2	Block 3	Block 4	Block 5
Aspen pulpwood	1059	471	566	586	580
Balsam Fir pulpwood	61	20	40	39	41
Basswood pulpwood	5				
Red Maple pulpwood	47	9	55	48	57
Black Spruce pulpwood	2	3	1	49	291
White Spruce pulpwood		9	5	7	6
Tamarack pulpwood				3	20

St. Louis County February 21, 2019 Timber Auction

Tract #: 21	C19190021	Sale Administrator: Josh Carlson
Pike Lake Area	Total Appraised: \$6,595.00	Twp. 53N Rge. 16W Sec. 32
C19190021	Down Payment Required: \$989.25	47° 2.020' N 92° 24.289' W
Total Acres: 36.5	Expires: 4/15/2021	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Pine-Norway	3.7	9.6	6.4
Aspen	3.4	8.3	3.4
Balsam Fir	2.7	6.9	3.2
Spruce-White	2.8	6.8	2.1
Birch	1.9	7.4	0.6
Oak-Red	2.2	8.3	0.3

Comments:

No Extensions will be allowed.

No skidding allowed, forwarding only.

Equipment must be less than 12 feet wide.

There will be a 15 foot wide travel swath allowed between 40 foot wide strips which will be thinned.

Access:

Access is via a woods road running south from the Harris Forest Management Road 3 miles east of Hwy 53, as shown on the sale map.

Operational Periods:

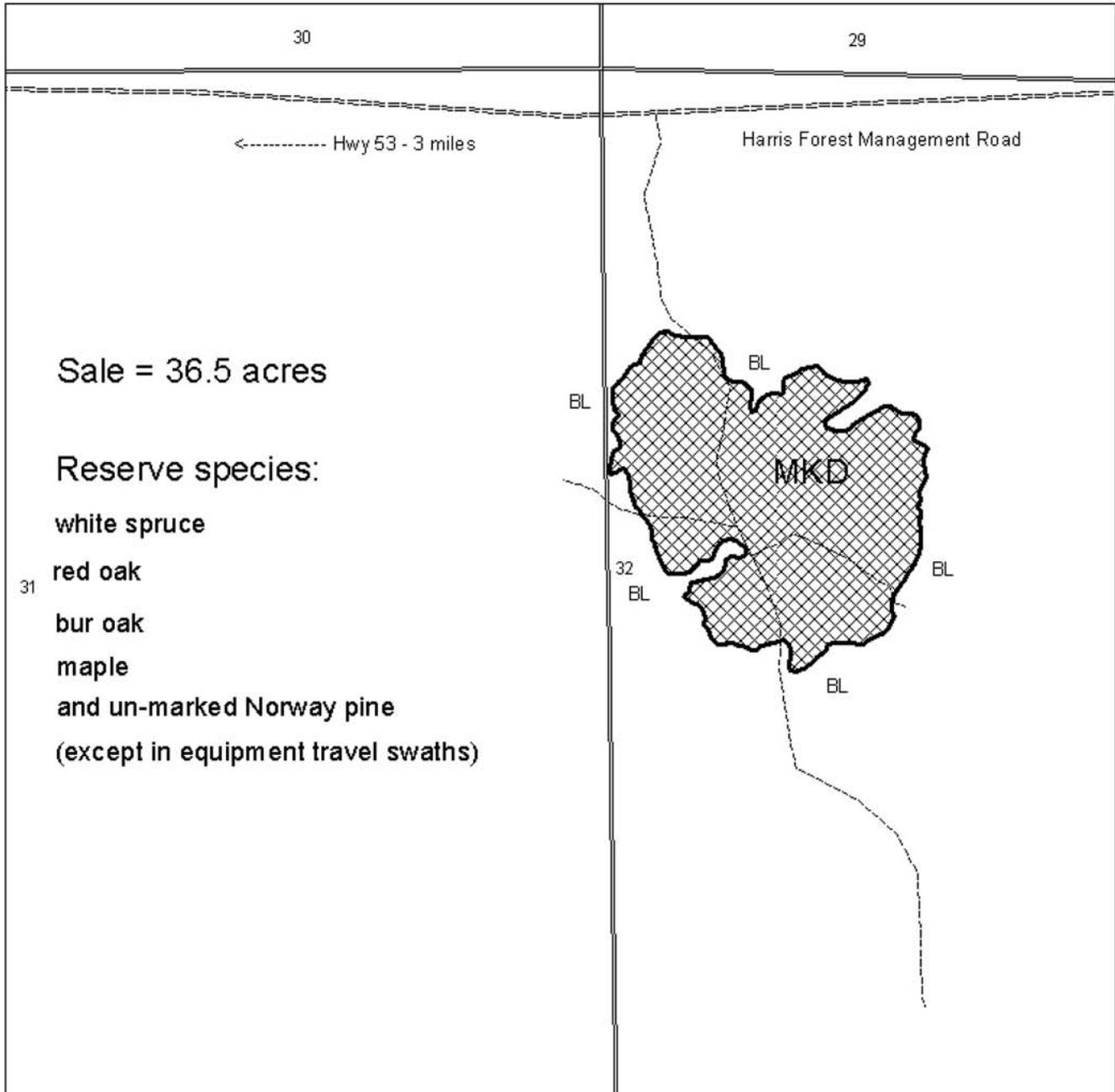
No extensions allowed.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulp & bolts		124 Cords @	\$15.90 =	\$1,971.60
	Balm Of Gilead pulpwood		4 Cords @	\$15.28 =	\$61.12
	Balsam Fir pulpwood		117 Cords @	\$9.29 =	\$1,086.93
	Birch pulpwood		21 Cords @	\$4.54 =	\$95.34
	Red Maple pulpwood		1 Cords @	\$2.67 =	\$2.67
	Red Oak pulpwood		2 Cords @	\$2.67 =	\$5.34
	Norway Pine pulp & bolts		389 Cords @	\$8.00 =	\$3,112.00
	White Spruce pulpwood		20 Cords @	\$13.00 =	\$260.00
Total Appraised Value:					\$6,595.00

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 21 - C19190021



Sale = 36.5 acres

Reserve species:

white spruce

red oak

bur oak

maple

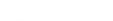
and un-marked Norway pine

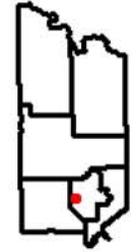
(except in equipment travel swaths)

31

32

Prepared By: Gene Becker
 Map Created: 9/4/2018
 TRS: 53-16-32
 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.
 1 in = 0.125 miles
 0.25 Miles

-  harvest area (yellow marked pine and other harvest species)
-  blue painted harvest boundary
-  forest management road (gravel)
-  woods roads (dirt)



St. Louis County February 21, 2019 Timber Auction

Tract #: 22	C19190022	Sale Administrator: Thomas Robertson
Pike Lake Area	Total Appraised: \$33,172.10	Twp. 55N Rge. 13W Sec. 12
C19190022	Down Payment Required: \$4,975.82	47° 15.964' N 91° 55.492' W
Total Acres: 86.5	Expires: 7/21/2021	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Pine-Jack	4.3	8.7	14.8
Aspen	5.0	12.7	3.2
Spruce-Black	4.4	9.7	2.9
Balsam Fir	3.4	7.3	1.7
Spruce-White	4.9	10.2	1.4
Balm Of Gilead	4.2	7.9	0.3

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

Access:

This sale can be accessed right off of the Brimson Road.

Operational Periods:

Harvesting and skidding must occur in Block 1 during FROZEN GROUND conditions, or during DRY SOIL conditions from September 15th to frozen ground.

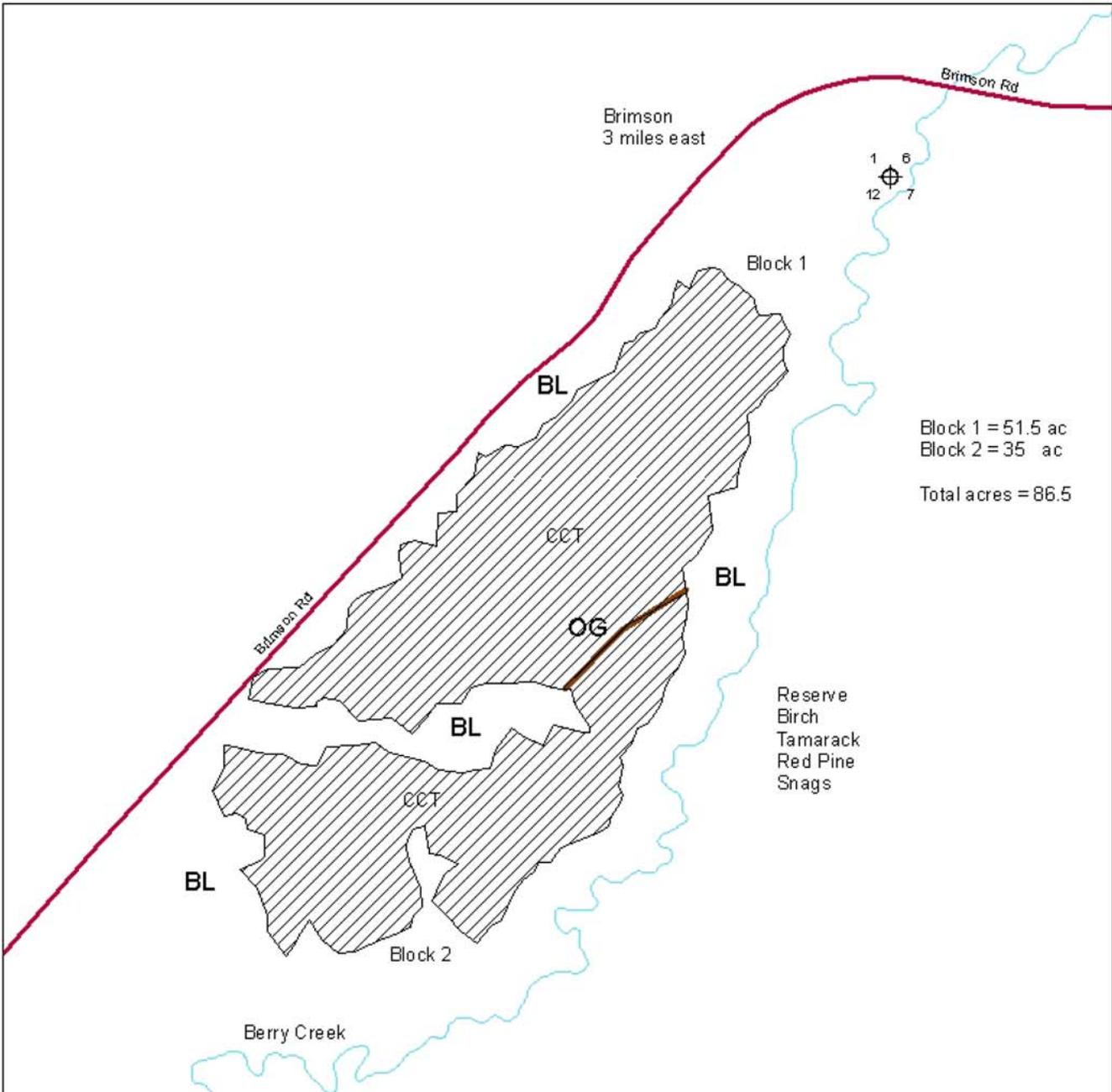
Block	Operational Periods
2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulp & bolts		295 Cords @	\$17.67 =	\$5,212.65
	Balm Of Gilead pulp & bolts		31 Cords @	\$16.98 =	\$526.38
	Balsam Fir pulp & bolts		150 Cords @	\$10.32 =	\$1,548.00
	Jack Pine pulp & bolts		1163 Cords @	\$16.48 =	\$19,166.24
	Black Spruce pulp & bolts		283 Cords @	\$17.41 =	\$4,927.03
	White Spruce pulp & bolts		124 Cords @	\$14.45 =	\$1,791.80
Total Appraised Value:					\$33,172.10

Volume Per Block	Block 1	Block 2
Aspen pulp & bolts	101	194
Balm Of Gilead pulp & bolts		31
Balsam Fir pulp & bolts	87	63
Jack Pine pulp & bolts	1144	19
Black Spruce pulp & bolts	34	249
White Spruce pulp & bolts	66	58

St. Louis County February 21, 2019 Timber Auction

St. Louis County Tract 22 - C19190022



Prepared By: Robertson

Map Created: 9/4/2018

TRS: Twp 55 Rng 13 Sec 12

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.

1 in = 0.125 miles

0 0.25 Miles

 Harvest area

BL = Blue painted sale boundary

OG = Orange painted block line

CCT = Clear Cut

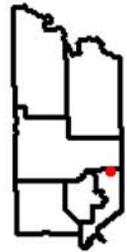


Exhibit B1. Harvesting Provisions

Standard Contract Provisions

1. Access, Landings and Skid Trails

1.1. Location

- 1.1.1 Std - The location and construction of roads, skid trails, and landings must be approved by the Seller.
- 1.1.2 Std - Place fueling and maintenance areas outside of filter strips, riparian management zones and wetlands, where possible. Locations must be approved by the Seller.

1.2. Specifications

- 1.2.1 Std - No leaning, hanging or bent trees will be left, nor will stumps or debris be pushed against standing timber.
- 1.2.2 Std - Placement of earthen material or corduroy may be required to prevent excessive rutting on roads or skid trails, as determined by the Seller.
- 1.2.3 Std - All borrow pits, ditches and other exposed soil areas must be sloped to 2:1 or flatter unless approved by the Seller.
- 1.2.4 Std - All logging roads and skid trails must be shaped so as to allow for proper drainage and erosion control at all times.
- 1.2.5 Std - Water control structures, such as water bars, slash mats, diversion channels, hay bales or other appropriate measures must be constructed and maintained as needed or as determined by the seller.

1.3. Maintenance

- 1.3.1 Std - Purchaser must maintain or immediately repair any access that is located on an established road or trail. If damage occurs to a public road, purchaser will immediately contact the Seller and the road authority for direction and repair requirements.

1.4. Gating and Signing

- 1.4.1 Std - A sign, provided by the Seller, with the Timber Harvesting Contract number will be posted and maintained by Purchaser on the access to the sale area.

2. Slash

- 2.0.1 Std - No slash may be left within 50 feet of any road, trail, stream, red painted harvest boundary or structure unless otherwise agreed upon.

3. Harvest Practices

- 3.0.1 Std - Cutting must proceed in a manner which will protect site productivity and ensure regeneration.
- 3.0.2 Std - Painted boundary trees must not be cut.
- 3.0.3 Std - Exposure of mineral soil must be minimized in filter strips. Equipment movement in the filter strip should generally be perpendicular to the wetland and not parallel to it.

Exhibit B1. Harvesting Provisions

Standard Contract Provisions

3.0.4 Std - Skidding of timber within the right-of-way or across any road must be approved by the Seller.

3.0.5 Std - Stump heights must be no more than the stem diameter or 10" whichever is less.

4. Reserves

4.0.1 Std - Reserve and limit damage to pre-existing coarse woody debris.

5. Operational Periods

5.1. Harvest and Skidding

5.1.1 Std - Purchaser is responsible for monitoring conditions and postponing, shutting down or modifying operations to prevent site damage.

5.1.16 Std -If this contract was purchased under restricted bidding conditions, the contract is deemed non-transferable and cannot be reassigned.

7. Other

7.0.1 Std - If an unsafe condition is identified, the purchaser is required to take immediate steps to mitigate the hazard and notify the Seller.

8. Scaling of Timber

8.0.1 Std - Products to be ground scaled must be piled so that an accurate scale can be made.

8.0.2 Std - Consumer Scaling

- (1) The instructions in the load ticket booklet are part of this agreement.
- (2) A scale ticket must accompany each load of scaled species delivered.
- (3) Any penalties assessed against the Purchaser will be charged to the contract and subtracted from any block credit, downpayment balance or will be billed for each penalty assessed.

(4) Consumer Scaling is not allowed after the contract completion date unless a Consumer Scaling extension has been authorized by the Seller. Therefore, with the exception of SOAV wood and wood under a Consumer Scaling extension, all cut products that remain on the landings must be scaled by the seller.

8.0.3 Std - Purchaser must give the Seller three days notice before on-site scales will be made. The Seller's costs may be billed to the Purchaser for all scaling involving less than 30 cords per scaling trip.

9. Timber Utilization

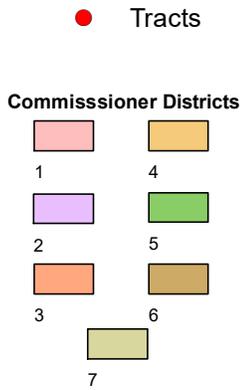
9.0.1 Std - No snags or coarse woody debris may be utilized.

Exhibit B1. Harvesting Provisions

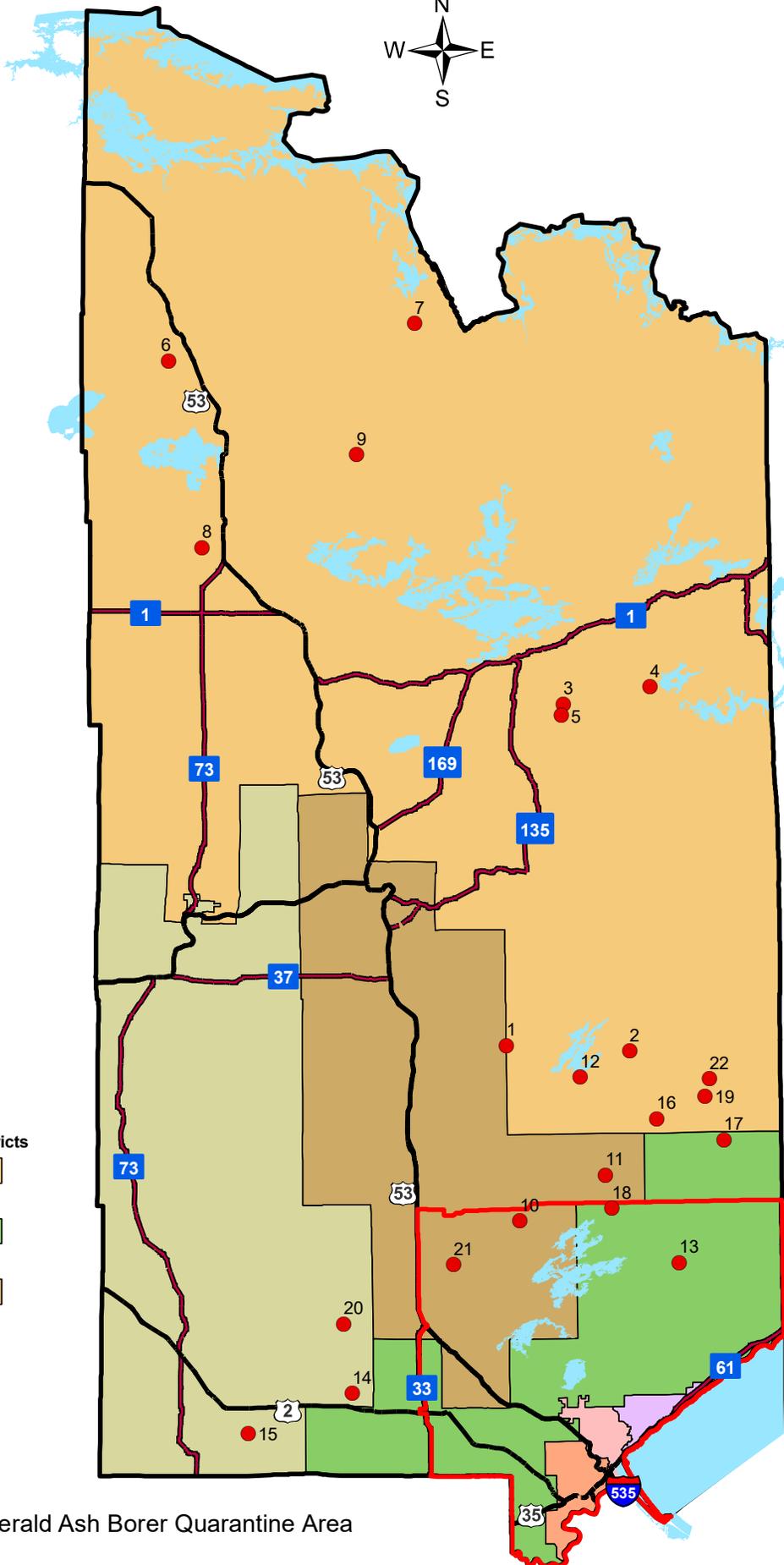
Standard Contract Provisions

- 9.0.2 Std - All bole material in the main stem of trees of the species listed in the Contract as harvest trees which contain one 100-inch cordwood sticks with a top diameter of at least 3 inches for spruce and tamarack and 4 inches for all other species are included in the sale volume. All other material will be defined as residual (tops, limbs and undersized).
- 9.0.3 Std - Purchaser will be billed for any timber that is sold and not utilized.
- 9.0.4 Std - Some or all of the down payment may be held to ensure removal of bio-fuels piles.
- 9.0.5 Std - Piles left on site beyond one year from completion of a Block may be disposed of by the Seller at the Purchaser's expense.
- 9.0.6 Std - The Purchaser will notify the Seller of their intention to store cut products, including residues to be chipped, prior to placing any piles. The location of piles and their size will be at the Seller's discretion.
- 9.0.7 Std - No less than 20% of the harvested tops on the sale must be reserved and evenly distributed on the site. The Seller and Purchaser will determine which species or combination of species will have tops reserved. No refunds will be made for residuals that are reserved.
- 9.0.8 Std - SOAV species are intended to include the entire above ground portion of the tree, including residuals and may be removed at the discretion of the contractor, unless otherwise specified. Roundwood measure is shown for bidding purposes only, and does not include any estimate of residuals.
- 9.0.9 Std - The residuals of the Scaled species will be available for purchase on this sale. A contract amendment for the additional volume must be completed and additional payment made before any residuals may be removed.

Tract Locations



 Emerald Ash Borer Quarantine Area





S A I N T
LOUIS
COUNTY
M I N N E S O T A

Land and Minerals Department

Tax Forfeited Sealed Bid Timber Auction List



Photo Credit: Kate Preiner

February 21, 2019 9:30 A.M.

Barrier Free: All St. Louis County Timber Auctions are accessible to the handicapped. Attempts will be made to accommodate any other individual needs for special services. Contact the St. Louis County Land and Minerals Department (218-726-2606) prior to the auction, so necessary arrangements can be made.