

Beltrami County NRM Timber Appraisal

Appraised By: Marshall Graham Appraisal Date: 12/06/2023	Sale Type: REGULAR AUCTION SALE Auction Date: 04/04/2024 Access: Public Access	Appraisal Number: Fairgrounds Aspen Permit Number: 224017 Expiration Date: 04/04/2026
---	--	--

Legal Description

RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd
310041300	18	147	33	31	Northern	SW of the NE
310042000	18	147	33	31	Northern	SE of the SE

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen pulp	800	Cords	\$25.00	\$20,000.00			^
Balsam pulp	35	Cords	\$12.00	\$420.00	Includes 5 cords of White spruce.		#
Birch pulp	65	Cords	\$10.00	\$650.00	Includes 1 cord of maple.		^
Red & White Pine bolts	230	Cords	\$40.00	\$9,200.00	Includes 100 cords of Jack pine bolts		^
Red & White Pine pulp	70	Cords	\$10.00	\$700.00	Includes 25 cords of Jack pine pulp.		^
				\$30,970.00	Subtotal		
Total Cords: 1,200 Total MBF: 0				\$30,970.00	Total		
				\$4,645.50	15% Down Payment		

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; * = Sold Area Estimate & Non-Bid Species
 All species woodsrun unless listed otherwise.

Species Scaled: Aspen pulp, Balsam pulp, Birch pulp, Red & White Pine bolts, Red & White Pine pulp
Species SAE:

Operability:	firm or frozen	Soil Type:	loamy sand
Topography:	flat		
Acres:	45		

DRAIN

Type:	Acres Cut:
REGULAR AUCTION SALE	45.00
Total: 45.00	

Harvest Specifications

Access
<ul style="list-style-type: none"> • Firm or Frozen – Operations may be conducted whenever the site is frozen or when dry and firm to prevent site impacts. • Latitude/Longitude – Primary access location is Lat. 47.54908N, by Long. 94.91362W.
Cutting and Skidding
<ul style="list-style-type: none"> • Skid trail out of wetland – Locate all skid trails out of wetland areas • Stumps – Average stump heights below 12" and as low as possible.
Harvest and Reserves
<ul style="list-style-type: none"> • Boundary Blue Dot/Red Dot – Blue dot boundary interior, red dots near property lines • Den Trees – Reserve trees with obvious den and cavity usage, even if not marked to leave. • Leave Trees: Blue painted pine and spruce and all oak. • Understory Conifer – retain understory conifer to the maximum extent practicable, without damage.

Beltrami County NRM Timber Appraisal

Page: 2 of 3

Appraised By: Marshall Graham	Sale Type: REGULAR AUCTION SALE	Appraisal Number: Fairgrounds Aspen
Appraisal Date: 12/06/2023	Auction Date: 04/04/2024	Permit Number:
	Access: Public Access	Expiration Date: 04/04/2026

Landings, Access Roads, and Skid Trails

- Landings Approved – Landing locations must be approved in advance by the Forester. Sale plan includes 3 landings
- Roads stay open - Sale is mostly accessible via existing road system. Roads to remain open and in pre-existing or better condition with BMP drainage after use. Any temporary trail or spur will be closed.

Permits Required

- Other Agency Access – Sale access uses a road across other government agencies. Permission for road use is not required to bid, but must be approved by the other agency before operations begin. Their road use requirement must be followed.

Site, Soil, and Water Protection

- RMZ General - Wetland and lowland brush areas are either excluded from the harvest block or protected by ERZ within block. Be sure to minimize scarification in filter strip per BMP guidelines.

Slash Disposal

- Slash Scattered - Lop and scatter slash to within 2 feet of ground.

Tree Size, Marketing, and Special Conditions

- 4 inch TDIB – Utilize all material from butt to a 4" top diameter inside bark.

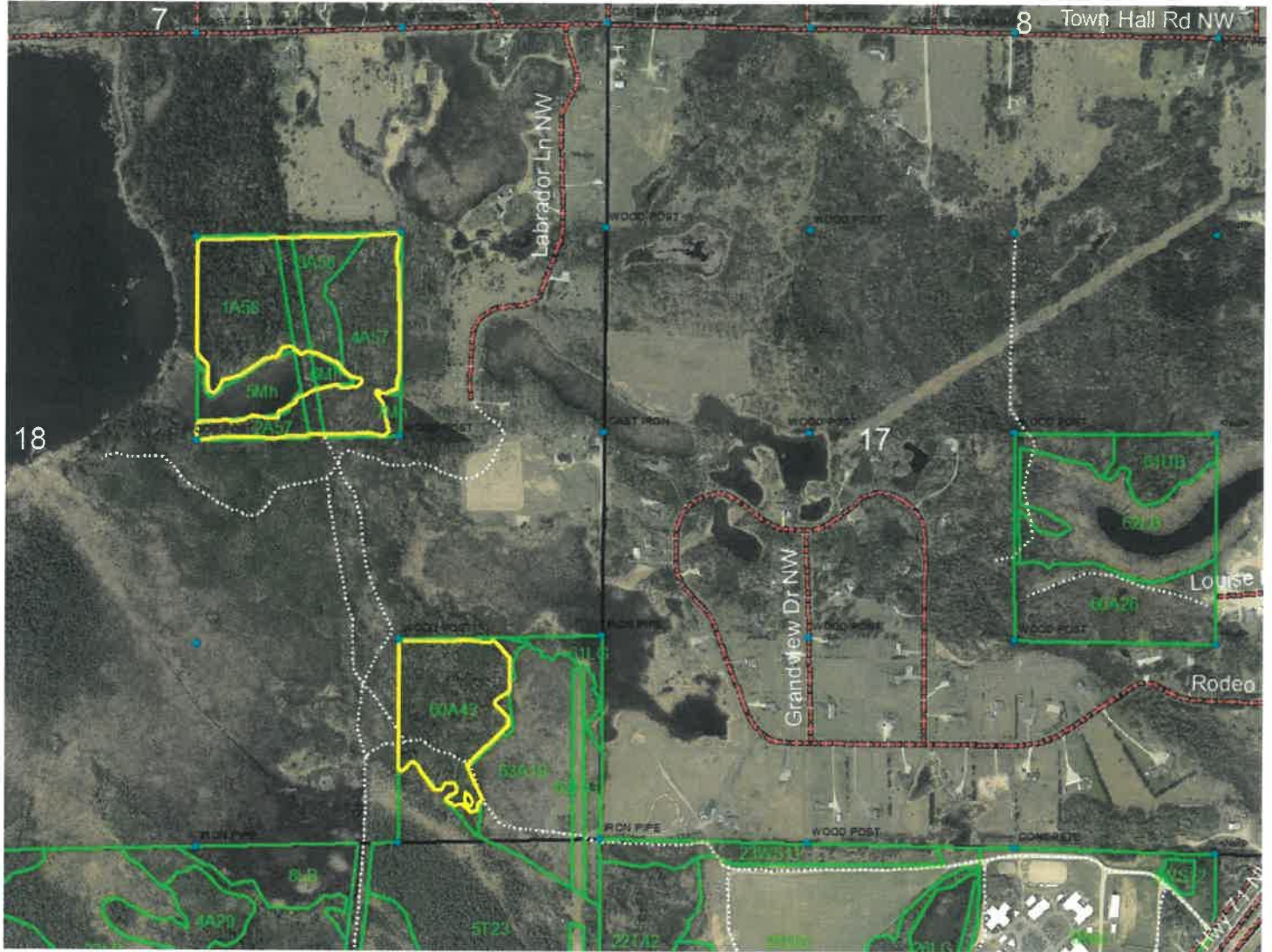
Beltrami County NRM Timber Appraisal

Appraised By:
Marshall Graham
Appraisal Date:
12/06/2023

Sale Type:
REGULAR AUCTION SALE
Auction Date: 04/04/2024
Access: Public Access

Appraisal Number: Fairgrounds Aspen
Permit Number:
Expiration Date: 04/04/2026

Site Map:



Appraisal examined and approved by

Marshall Graham
Forester

12-6-23
Date

Appraisal examined and approved by

Richard G. Moore
Land Department

1/19/2024
Date

STAND HARVEST PRESCRIPTIONS

Timber Sale Name:	Fairgrounds Aspen						
Description:							
RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd	
310041300	18	147	33	31	Northern	SW of the NE	
310042000	18	147	33	31	Northern	SE of the SE	
Block:	1						
Stand Details							
Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
18	147	33	12	31.5	79	FDC24	Clear Cut w/Reserves
*NPC	FDC24 - Central Rich Dry Pine Woodland						
Basal Area Information							
Species Code	Species Name			BA	Res BA		
52	Aspen, Trembling			97	15		
Total BA: 97	Res BA: 15			% BA: 15.46			
Current Site Conditions	Current CTYPE is Aspen, with SI 68 and overall BA of 95 sq.ft./ac.						
Insect/Disease	Ips - Potential for Ips Beetle in logs & slash, use hauling guides						
Timber Objectives	Clear Cut with Reserves – Even-aged regeneration with some reserves for stand structure, habitat or natural seeding of some species.						
Regeneration	Aspen regeneration will be primary, with some seeding from reserve species and some stump sprouting to add diversity						
Riparian	RMZ and Filter Strip excluded from harvest boundary, or protected by sale design.						
Wetlands	Wetland and lowland brush areas are either excluded from the harvest block or protected by ERZ within block. Be sure to minimize scarification in filter strip per BMP guidelines.						
Soil Types	loamy sand						
Wildlife	All dead and den trees and snags will be reserved unless they pose a safety hazard. The reserved species will serve as a mast production for wildlife.						
Common Animals	Harvest design favors WTD, Grouse, Woodcock and other species which use early successional forest part of the year. The bur oak is being reserved as mast production for wildlife.						
Visual Sensitivity	There are no visual concerns for this harvest area						
Cultural Resources	Database was checked and no resources found.						

STAND HARVEST PRESCRIPTIONS

Harvest Methods

Clear Cut w/Reserves

retain marked or designated trees or clumps (Clear Cut)

7

8

Town Hall Rd NW

Labrador Ln NW

18

17

Rodeo Dr NW
Grandview Dr NW

19

20



Prevention Techniques for Bark Beetles

Applies to thinning, road building, or construction operations and blow-down in pine stands and plantations during any time of year:

- Avoid wounding the living, residual pines.
- Slash smaller than 2-3 inches in diameter can be left in the stand if scattered and not piled. Do not lop off the green branches.

Safest and easiest

If cutting occurs from September 1 to November 30:

May leave slash on site

**Risky for bark
beetles and blue
staining of cut
products**

If cutting occurs from December 1 to May 31

All cut pine material > 3 inches and pine logs must be removed or destroyed before ***June 1***.

Very risky

If cutting occurs from June 1 to August 31

All cut pine material > 3 inches and pine logs must be removed or destroyed ***within 3 weeks*** of being created.