

Beltrami County NRM Timber Appraisal

225030

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Appraised By:
Corey Campbell
Appraisal Date:
03/06/2025

Sale Type:
REGULAR AUCTION SALE
Auction Date: 08/07/2025
Access: Public Access

Appraisal Number: Funkley Lake NP Thin
Permit Number: 225030
Expiration Date: 08/07/2027

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>School</u>	<u>City/Twp</u>	<u>Subd</u>
090030700	25	148	35	31	Buzzle	N 1/2 of SW 1/4
090030800	25	148	35	31	Buzzle	N 1/2 of SW 1/4
090031300	25	148	35	31	Buzzle	SW 1/4 of SE 1/4

<u>Bid</u>	<u>Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>
Bid	Red Pine bolts	400	Cords	\$40.00	\$16,000.00		
Bid	Red Pine pulp	25	Cords	\$8.00	\$200.00		
Bid	Aspen pulp	200	Cords	\$25.00	\$5,000.00		
Non-Bid	Birch Pulp & Bolts	45	Cords	\$10.00	\$450.00		
Non-Bid	Maple pulp	12	Cords	\$10.00	\$120.00		
Non-Bid	Oak pulp	60	Cords	\$10.00	\$600.00		
Non-Bid	Basswood Pulp & Bolts	75	Cords	\$10.00	\$750.00		
Non-Bid	Ash pulp	12	Cords	\$10.00	\$120.00		
					\$23,240.00	Subtotal	
Total Cords: 829 Total MBF: 0					\$23,240.00	Total	
					\$3,486.00	15% Down Payment	

Bid Symbols: Bid = Bid Species; Non-Bid = Non-Bid Species; Area Est. = Sold Area Estimate; AE Non-Bid = Sold Area Estimate & Non-Bid Species

All species woodsrun unless listed otherwise.

Species Scaled: Ash pulp, Aspen pulp, Basswood Pulp & Bolts, Birch Pulp & Bolts, Maple pulp, Oak pulp, Red Pine bolts, Red Pine pulp

Species SAE:

Operability: Firm or frozen ground. **Soil Type:** Sand
Topography: flat to slightly rolling, with a side-hill
Acres: 42

DRAIN

Type: REGULAR AUCTION SALE **Acres Cut:** 42.00

Total: 42.00

Harvest Specifications

<u>Access</u>
Sale is located north of Grange Rd/CSAH 22 in section 25 of Buzzle Township, off of Beaver Lodge Rd NW. Coordinates: -95.069, 47.605
<u>Cutting and Skidding</u>
Sale is half marked-to-cut pine thinning with red slashes on cut trees; the other half is Aspen/hardwoods and has blue ringed reserve trees. Cut all species listed on appraisal.

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Harvest and Reserves

Blue paint boundary. Reserve all white pine, dead, den trees, and non-hazardous snags.

Landings, Access Roads, and Skid Trails

County forest roads run through each block. County will pay for up to 100 yards of gravel or equivalent material for road improvement. Use any preexisting skid trails and landings.

Site, Soil, and Water Protection

No wetlands within sale. Exercise caution on steep slope on south end of aspen block, skid on contour.

Slash Disposal

Scatter slash.

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Site Map:



Appraisal examined and approved by _____

Forester

_____ Date

Appraisal examined and approved by _____

Land Department

_____ Date

STAND HARVEST PRESCRIPTIONS

Timber Sale Name:	Funkley Lake NP Thin					
Description:						
RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd
090030700	25	148	35	31	Buzzle	N 1/2 of SW 1/4
090030800	25	148	35	31	Buzzle	N 1/2 of SW 1/4
090031300	25	148	35	31	Buzzle	SW 1/4 of SE 1/4

Block:	1
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Stand Details	
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Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
25	148	35	52	29	62	FDc34	Intermediate Thin

*NPC	FDc34 - Central Dry-Mesic Pine-Hardwood Forest
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No Basal Data

Current Site Conditions	Current CTYPE is red pine, with SI 71, and overall BA of 140 sq.ft./ac.
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Timber Objectives	Stand is a 62 year-old red pine plantation and has been thinned twice previously. Silvicultural objective is a thinning from below to a target basal area of 80-90. The stand is becoming very nice and open, with noticeable rows from previous thinnings becoming less visible. All aspen and jack pine will be removed to make space for red pines. Very little jack pine left and aspen is becoming decadent.
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Wetlands	No wetlands present within sale.
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Soil Types	Debs silt loam. Rosy sandy loam. Lengby sandy loam. Morph fine sandy loam.
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Environmental Impact	Harvest will occur under firm or frozen conditions to minimize impact.
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Visual Sensitivity	None.
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Natural Heritage	Database was checked and no resources found.
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Cultural Resources	Database was checked and no resources found.
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Block:	2
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Stand Details	
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Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
25	148	35	12	11.5	74	MHn44	Clear Cut w/Reserves

*NPC	MHn44 - Northern Wet-Mesic Boreal Hardwood-Conifer Forest
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No Basal Data

Current Site Conditions	Current CTYPE is aspen, with SI 71, and overall BA of 110 sq.ft./ac.
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Timber Objectives	Stand is a 74 year-old aspen/northern hardwoods stand that would benefit from management and needs regeneration. Stand consists of patches of large diameter, tall aspen, with a mix of hardwoods in between. Ash, basswood, paper birch, red maple, sugar maple, bur oak, and red oak making up other components of the stand. All aspen and birch will be removed, blue painted trees have been reserved by phenotype and for structure to reinitiate stand.
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Regeneration	Aspen regeneration will be primary, with some seeding from reserve species and some stump sprouting to add diversity.
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STAND HARVEST PRESCRIPTIONS

Wetlands	No wetlands present within sale. Steep slope along south edge leads down to old overgrown wetland. Blue paint boundary at the foot of the hill will protect this area.
Soil Types	Debs silt loam. Rosy sandy loam. Lengby sandy loam. Morph fine sandy loam.
Environmental Impact	Harvest will occur under firm or frozen conditions to minimize impact.
Visual Sensitivity	None.
Natural Heritage	Database was checked and no resources found.
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)

Intermediate Thin

Thin as designated (Thinning)