

Beltrami County NRM Timber Appraisal

225004

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Appraised By: Corey Campbell Appraisal Date: 02/03/2025	Sale Type: REGULAR AUCTION SALE Auction Date: 04/03/2025 Access: Public Access	Appraisal Number: Burford Aspen Permit Number: 225004 Expiration Date: 02/15/2028
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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>
200031700	32	146	35	31	Jones	SW 1/4 of NE 1/4
200032700	32	146	35	31	Jones	NW 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	Aspen pulp	1,500	Cords	\$25.00	\$37,500.00	13" Avg DBH. Includes 60 cords of BAM	
Non-Bid	Ash pulp	25	Cords	\$10.00	\$250.00		
					\$37,750.00	Subtotal	
Total Cords: 1,525 Total MBF: 0					\$37,750.00	Total	
					\$5,662.50	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

Species SAE:

Operability: Frozen only, winter sale: Mid Nov. - Feb. 15	Soil Type: loamy Fine Sand, Muck
Topography: flat	
Acres: 45	

DRAIN

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

Harvest Specifications

Access
Sale is located in section 32 of Jones Township, south of Deer Park Road. Best access is private; Public access is possible with approx. 600 feet of road building from the west, county forest road extending from Lost Echo Ln. Signed written permission must be obtained if using private access. Eagles nest restrictions: sale must be finished by February 15. Coordinates: -95.154, 47.419

Cutting and Skidding
Sale is an aspen clearcut w/reserves. In low-lying ash swales or pockets of black ash: cut all aspen and bam, leave 50% of the black ash.

Harvest and Reserves
Blue paint boundary. Borders private land to the west and MN DNR land on east side. Reserve all oaks, elm, white pine, dead, den trees, and non-hazardous snags.

Landings, Access Roads, and Skid Trails
County will provide up to 200 yards of gravel if road building is necessary for public access. Existing trails run through each block of sale. Use any preexisting skid trails and landings.

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Site, Soil, and Water Protection
Many small seasonal wetlands present. Frozen ground will protect wetlands.

Slash Disposal
Scatter slash.

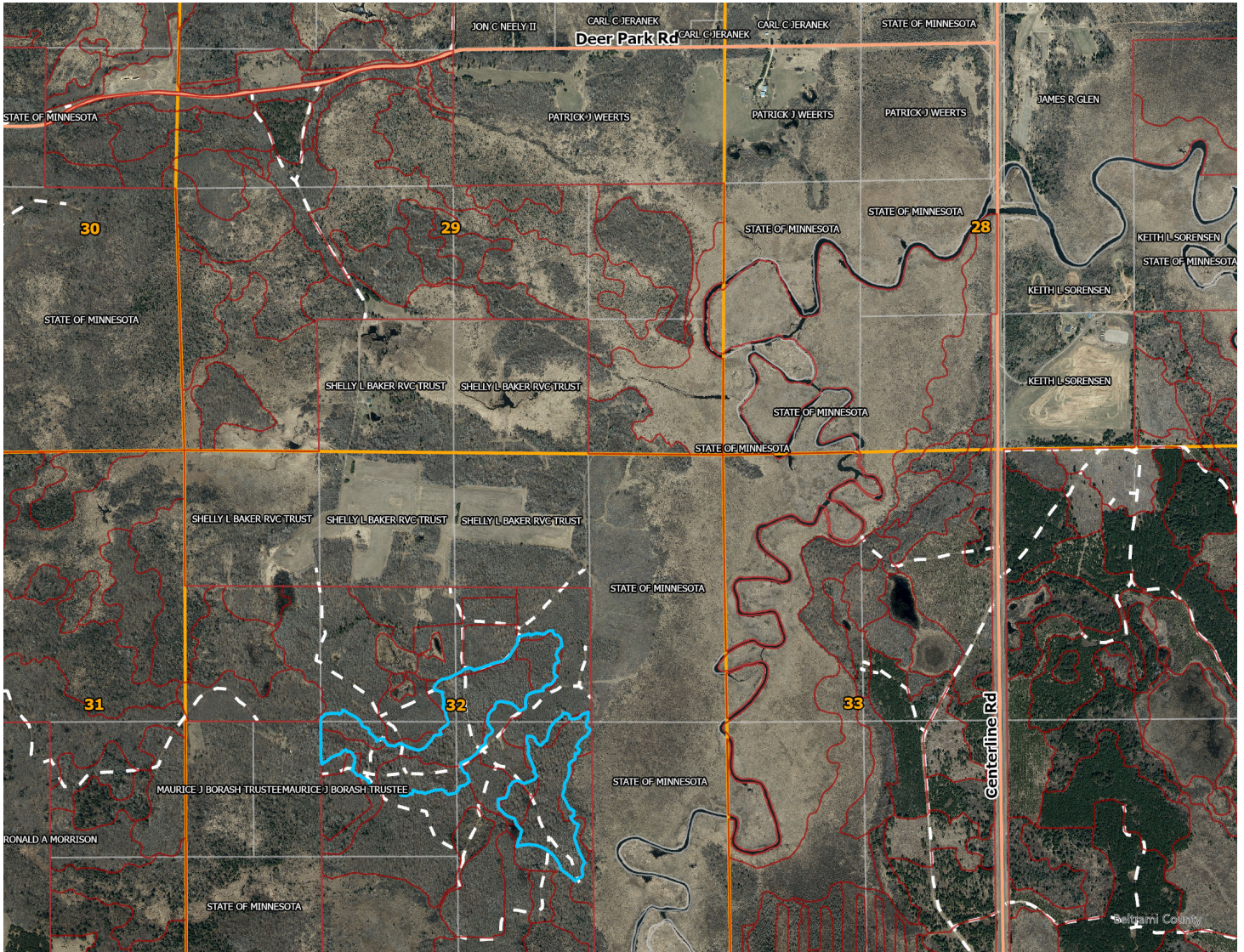
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Site Map:



Appraisal examined and approved by _____

Forester

_____ Date

Appraisal examined and approved by _____

Land Department

_____ Date

STAND HARVEST PRESCRIPTIONS

Timber Sale Name:	Burford Aspen					
Description:						
RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd
200031700	32	146	35	31	Jones	SW 1/4 of NE 1/4
200032700	32	146	35	31	Jones	NW 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
32	146	35	12	30	49	MHn46	Clear Cut w/Reserves

*NPC	MHn46 - Northern Wet-Mesic Hardwood Forest
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No Basal Data

Current Site Conditions	Current CTYPE is aspen, with SI 79, and overall BA of 125 sq.ft./ac.
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Timber Objectives	Stand is 49 year-old aspen and is very homogenous, with a few small black ash swales. Stand is very tall and larger diameter than most aspen of this age. Silvicultural strategy is a clearcut with reserves. Bur oak is a minor component and will be reserved for mast production for wildlife.
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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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Wetlands	No wetlands present within sale. Small black ash swales within sale block. Ash will be thinned leaving half of the residual BA to protect hydrology.
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Soil Types	Sol Cobbly sandy loam. Talmoon muck.
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Environmental Impact	Harvest will occur under frozen conditions to minimize impact.
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Wildlife	The reserved species will serve as a mast production for wildlife.
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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
32	146	35	12	15	49	MHn46	Clear Cut w/Reserves

*NPC	MHn46 - Northern Wet-Mesic Hardwood Forest
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No Basal Data

Current Site Conditions	Current CTYPE is aspen, with SI 79, and overall BA of 125 sq.ft./ac.
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Timber Objectives	Stand is 49 year-old aspen and is very homogenous, with a very small component of black ash along the eastern edge. Stand is very tall and larger diameter than most aspen of this age. Silvicultural strategy is a clearcut with reserves. Bur oak is a minor component and will be reserved for mast production for wildlife.
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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. Eastern edge of sale does contain very low lying areas with black ash and balsam poplar. Ash will be thinned leaving half of the residual BA to protect hydrology.
Soil Types	Soil Cobbly sandy loam. Talmoon muck.
Environmental Impact	Harvest will occur under frozen conditions to minimize impact.
Wildlife	Eagle nest restrictions: no harvest activity between February 15 and June 15. Eagles nest was observed in an adjacent stand (not inside the sale) and sale boundary was painted at an average of 330 feet buffering nest on that side, per bald eagle guidelines.
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)