

Itasca County Timber Appraisal Report

Appraised By: Jesse Lehner Appraisal Date: 03/23/2020	Sale Type: SEALED BID-REGULAR Auction Date: 06/12/2020	Appraisal Number: 20-07-08 Permit Number: Expiration Date: 03/01/2023 Page: 1 of 3
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>		
50-004-3200	4	55	23	Unorganized	NW SW		
50-004-3300	4	55	23	Unorganized	SW SW		
50-005-4100	5	55	23	Unorganized	NE SE		
<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Red Pine	595	Cords	\$40.00	\$23,800.00	7-9 stick, 8-22 inch Dbh, Good quality, 60% saw	20	^
Aspen	28	Cords	\$21.00	\$588.00	5-6 stick, 10-16 inch Dbh, Fair quality	5	#
Paper Birch	14	Cords	\$8.00	\$112.00	4-6 stick, 10-14 Dbh, Fair quality	10	#
Balsam Fir	12	Cords	\$10.00	\$120.00	3-4 stick, 6-8 inch Dbh, Good quality	0	#
Maple	5	Cords	\$8.00	\$40.00	2-4 stick, 6-10 inch Dbh, Poor quality	0	#
				\$24,660.00	Subtotal		
Total Cords =	654			Total MBF: 0	Total		

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, Balsam Fir, Maple , Paper Birch , Red Pine

Species SAE:

Operability: Summer dry: 7/1 - 10/1	Soil Type: Itasca-Goodland silt loams
Topography: Level/rolling; some steep	Cutting Acres: 16.6

All permits must follow Itasca County Forest Management Guidelines and Specifications (can be found at <http://www.co.itasca.mn.us/DocumentCenter/View/567/Forest-Management-Guidelines-and-Specifications>).

Harvest Specifications

Comments
Clearcut w/reserves

Harvest and Reserves
Cut all stems within the permit area, except reserve species. Reserve all white pine, spruce, and oak species. "Knockdown" areas noted on permit map are areas in which advanced aspen regeneration must be cut or run down before closing of permit. In addition, advanced regeneration is to be cut or run down within harvest area as well. Reduction in price of harvest species has been made to facilitate this work. Reserve all non-hazardous snags. Trees marked with "R" are to be reserved for wildlife.

Access
Private road must be used to access the timber sale. Access road must be kept in good condition at all times. Gate must be locked at all times, except on days when 3 or more loads are hauled.

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Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.
 Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned.
 Berm(s) must be installed after sale is completed.
 Timber sale administrator shall be notified at least 3 working days prior to completion of hauling and road work. This provides adequate time for permit area inspection and addressing of permit compliance requirements before hauling and road work equipment is removed.

Cutting, Felling, and Skidding

Full tree/whole tree skidding required across harvest area.
 Do not damage reserve trees.
 Do not fell timber into wetlands or across sale boundaries.
 Do not disturb survey markers, including witness trees.
 Sale boundaries are painted in orange. Natural boundaries also exist on this permit.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.
 Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.
 Reserve all non-merchantable timber within 15ft of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

Special Conditions

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.
 Loads with mixed species will be scaled as the highest value species, unless consumer scales species separately using county approved methods.

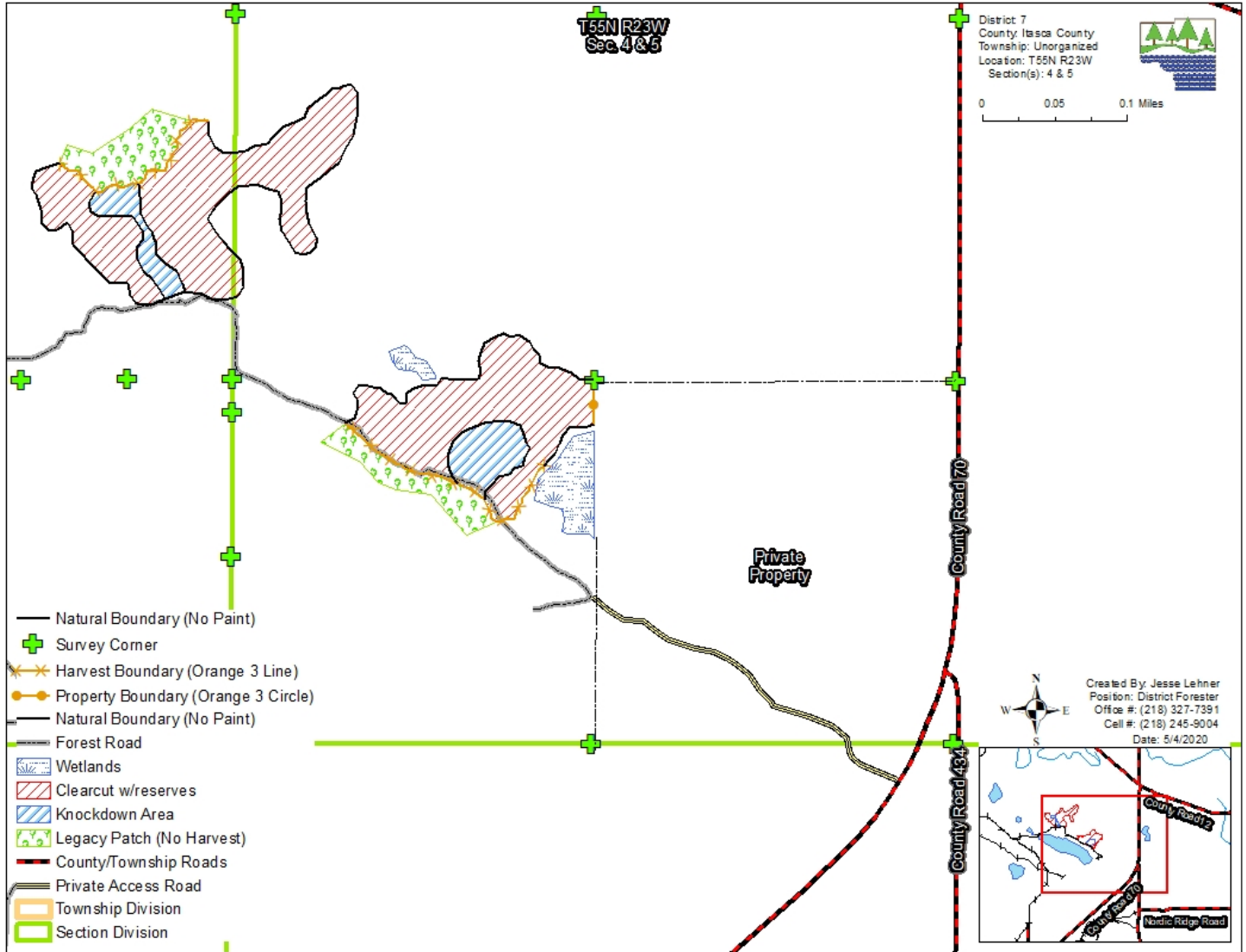
Regeneration Plan

Regeneration will be achieved with hand planting.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date _____

Appraisal examined and approved by _____ Land Department _____ Date _____