

Itasca County Timber Appraisal Report

Appraised By: Jesse Lehner Appraisal Date: 07/19/2019	Sale Type: REGULAR AUCTION SALE Auction Date: 12/10/2019	Appraisal Number: 19-07-10 Permit Number: Expiration Date: 03/01/2022 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>		
68-011-2000	11	54	27	Unorganized	NW 1/4		
<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>
Aspen	237	Cords	\$22.00	\$5,214.00	5-7 stick, 12-20 inch Dbh	5	^
Basswood	54	Cords	\$12.00	\$648.00	30% saw, 3-6 stick, 14-22 inch Dbh, Good quality	15	#
Maple	48	Cords	\$8.00	\$384.00	3-5 stick, 13-28 inch Dbh, Poor-Fair quality		#
Paper Birch	20	Cords	\$15.00	\$300.00	30% saw, 4-6 stick, 16-18 inch Dbh, Good quality	15	#
Red Oak	20	Cords	\$15.00	\$300.00	15% saw, 4-6 stick, 14-22 inch Dbh, Fair quality	10	#
Ash	20	Cords	\$12.00	\$240.00	10% saw, 3-5 stick, 9-17 inch Dbh, Good quality	15	#
				\$7,086.00	Subtotal		
Total Cords =	399			Total MBF: 0	\$7,086.00	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: Ash , Aspen, Basswood , Maple , Paper Birch , Red Oak
Species SAE:

Operability: Winter Frozen: 12/1 - 3/1 **Soil Type:** Itasca-Goodland silt loams
Topography: Level to rolling **Cutting Acres:** 22.6

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
Harvest type: Aspen removal/Marked hardwood thin
Harvest and Reserves
Reserve all non-hazardous snags. Trees marked with "R" are to be reserved for wildlife. Cut all aspen and orange ringed hardwood species within sale boundaries. Reserve all non-marked hardwood species.
Access
Gate must be locked at all times, except on days when 3 or more loads are hauled. Permit area is located 2 miles from State Highway 6.
Landings and Access Roads
Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned. 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.

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Cutting, Felling, and Skidding

Do not damage unmarked trees, regeneration, or reserve trees.
 Do not fell timber into wetlands or across sale boundaries.
 Do not disturb survey markers, including witness trees.
 Harvest boundaries are painted with 3 vertical orange lines. Property boundaries are painted with 3 blue circles.

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.

Slash Disposal

Slash must be evenly distributed throughout permit area.

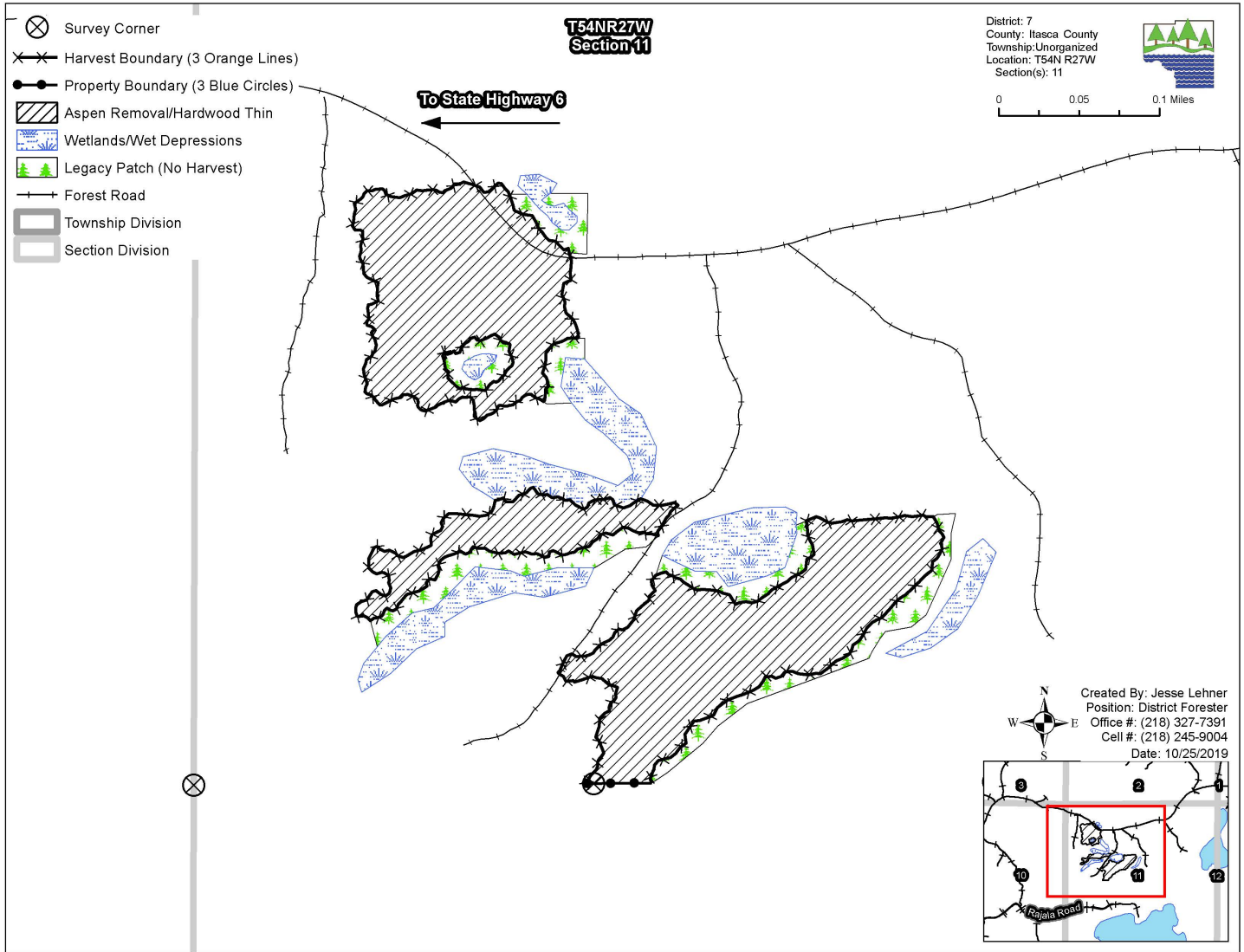
Regeneration Plan

Natural Northern Hardwood and Aspen Regeneration

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date