

Itasca County Timber Appraisal Report

Appraised By: Jesse Lehner Appraisal Date: 12/16/2021	Sale Type: REGULAR AUCTION SALE Auction Date: 12/08/2022	Appraisal Number: 22-07-07 Permit Number: Expiration Date: 03/01/2025 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
68-011-1300	11	54	27	Unorganized	SW NE
68-011-4200	11	54	27	Unorganized	LOT 2
68-009-4400	9	54	27	Unorganized	SE SE
68-010-3300	10	54	27	Unorganized	SW SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Basswood	203	Cords	\$12.00	\$2,436.00	3-8 stick, 7-24 inch Dbh, Fair-Good quality, 30% saw	20	^
Maple	142	Cords	\$6.00	\$852.00	2-6 stick, 9-20 inch Dbh, Poor-Fair quality		#
Aspen	397	Cords	\$27.00	\$10,719.00	4-10 stick, 6-26 inch Dbh, Fair-Good quality	15	^
Paper Birch	28	Cords	\$6.00	\$168.00	5-6 stick, 13-21 inch Dbh, Good quality		#
Ash	8	Cords	\$6.00	\$48.00	4-6 stick, 9-10 inch Dbh, Good quality		#
Red Oak	5	Cords	\$6.00	\$30.00	4-6 stick, 12-16 inch Dbh, Fair quality		#
				\$14,253.00	Subtotal		
Total Cords =	783	Total MBF: 0		\$14,253.00	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: Summer dry: 7/1 - 10/1	Soil Type: Itasca-Goodland silt loams
Topography: Level to rolling	Cutting Acres: 36.9

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: Marked hardwood thin (27.8 acres) and Clearcut w/reserves (9.1 acres)

Harvest and Reserves
Marked Hardwood Thin: Cut all aspen and orange ringed hardwood species within the permit boundaries. Reserve all non-marked/non-aspen species.
Clearcut w/reserves: Cut all aspen species. Reserve all Maple, Birch, Basswood, Spruce, Balsam, Oak species, Elm and pine species.
Reserve all non-hazardous snags.
Trees marked with "R" are to be reserved for wildlife.

Access
Gate must be locked at all times, except on days when 3 or more loads are hauled.
Gates must remain locked during hunting season.

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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, determined by administering forester, 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.

Cutting, Felling, and Skidding

Timber must be processed at the stump.
 Do not damage unmarked trees, regeneration, or reserve trees.
 Do not fell timber into wetlands or across sale boundaries.
 Sale boundaries painted with orange vertical lines (harvest boundary) or 3 orange circles (property boundary).

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands. Residual trees maintain greater than 60 sqft/acre within known filter strip locations. 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.

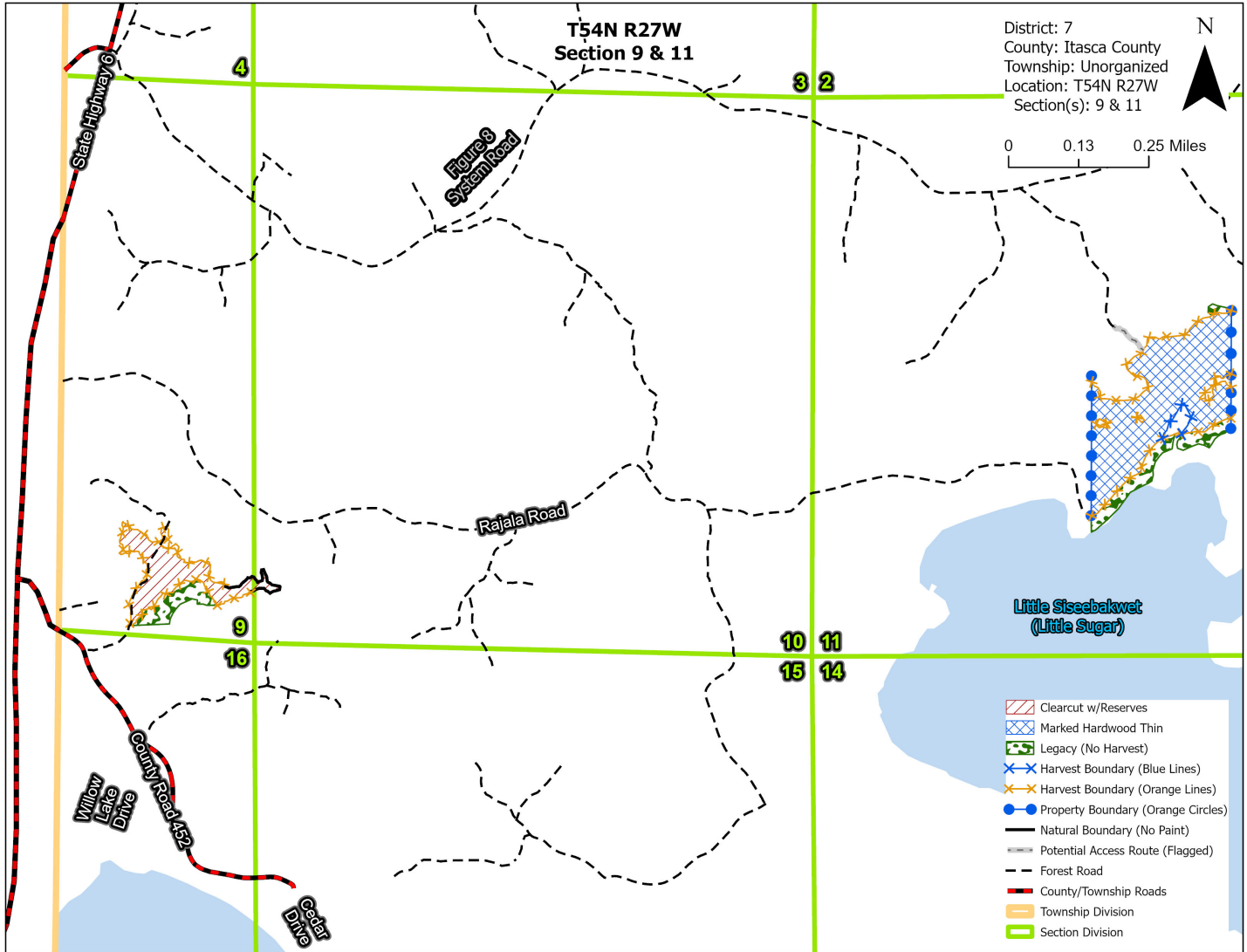
Regeneration Plan

Natural Regeneration by way of coppice, stump sprouts and seed of residual stand.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date