

Itasca County Timber Appraisal Report

Appraised By: Tony Schram Appraisal Date: 04/02/2020	Sale Type: SEALED BID-REGULAR Auction Date: 06/12/2020	Appraisal Number: 20-06-08 Permit Number: Expiration Date: 03/01/2023 Page: 1 of 3
---	---	---

Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd		
28-035-3400	35	149	29	Moose Park	SE SW		
28-035-4200	35	149	29	Moose Park	NW SE		
28-035-4300	35	149	29	Moose Park	SW SE		
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Basswood	220	Cords	\$10.00	\$2,200.00	3-6 stick 8-20 inch 10% sawtimber	30	^
Tamarack	125	Cords	\$5.00	\$625.00	3-5 stick 6-9 inch		^
Ash	55	Cords	\$13.00	\$715.00	4-6 stick 8-14 inch 5% sawtimber	25	#
Balm	20	Cords	\$16.00	\$320.00	4-6 stick 8-14 inch		#
Aspen	15	Cords	\$22.00	\$330.00	3-6 stick 8-20 inch		#
Paper Birch	25	Cords	\$11.00	\$275.00	2-4 stick 6-16 inch	10	#
Spruce	30	Cords	\$15.00	\$450.00	3-5 stick 6-10 inch 95% b. spruce 5% w. spruce		#
Balsam Fir	7	Cords	\$12.00	\$84.00	2-4 stick 5-8 inch		#
				\$4,999.00	Subtotal		
Total Cords =	497	Total MBF: 0		\$4,999.00	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, Balm , Balsam Fir, Basswood , Paper Birch , Spruce , Tamarack

Species SAE:

Operability: Frozen Ground : 12-15 - 3-1	Soil Type: Cathrow Muck, Spooner-Littleswan complex, Littleswan silt loam
Topography: Level to rolling	Cutting Acres: 24.2

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: Lowland hardwood clearcut with reserves and tamarack final harvest

Harvest and Reserves
Lowland Hardwoods: Reserve Cedar, Elm, Oak, Pine, Ash < 8 inches, Blue marked trees and any advanced regen
Tamarack: Reserve balsam, pine, elm and 2-3 healthy mature tamarack per acre.
Reserve all non-hazardous snags.
Lowland Hardwoods: Harvest aspen, balm, basswood, birch, balsam, spruce and ash > 8inches
Tamarack: Harvest tamarack, spruce, aspen and balm.

Itasca County Timber Appraisal Report

Appraised By: Tony Schram Appraisal Date: 04/02/2020	Sale Type: SEALED BID-REGULAR Auction Date: 06/12/2020	Appraisal Number: 20-06-08 Permit Number: Expiration Date: 03/01/2023 Page: 2 of 3
---	---	---

Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.
 Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity 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

Do not damage unmarked trees, regeneration, or reserve trees.
 Do not disturb survey markers, including witness trees.
 Sale cutting boundaries are painted with 3 orange slashes.
 Sale property boundaries are painted with 3 orange circles.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.
 Reserve all non-merchantable timber within 15ft of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

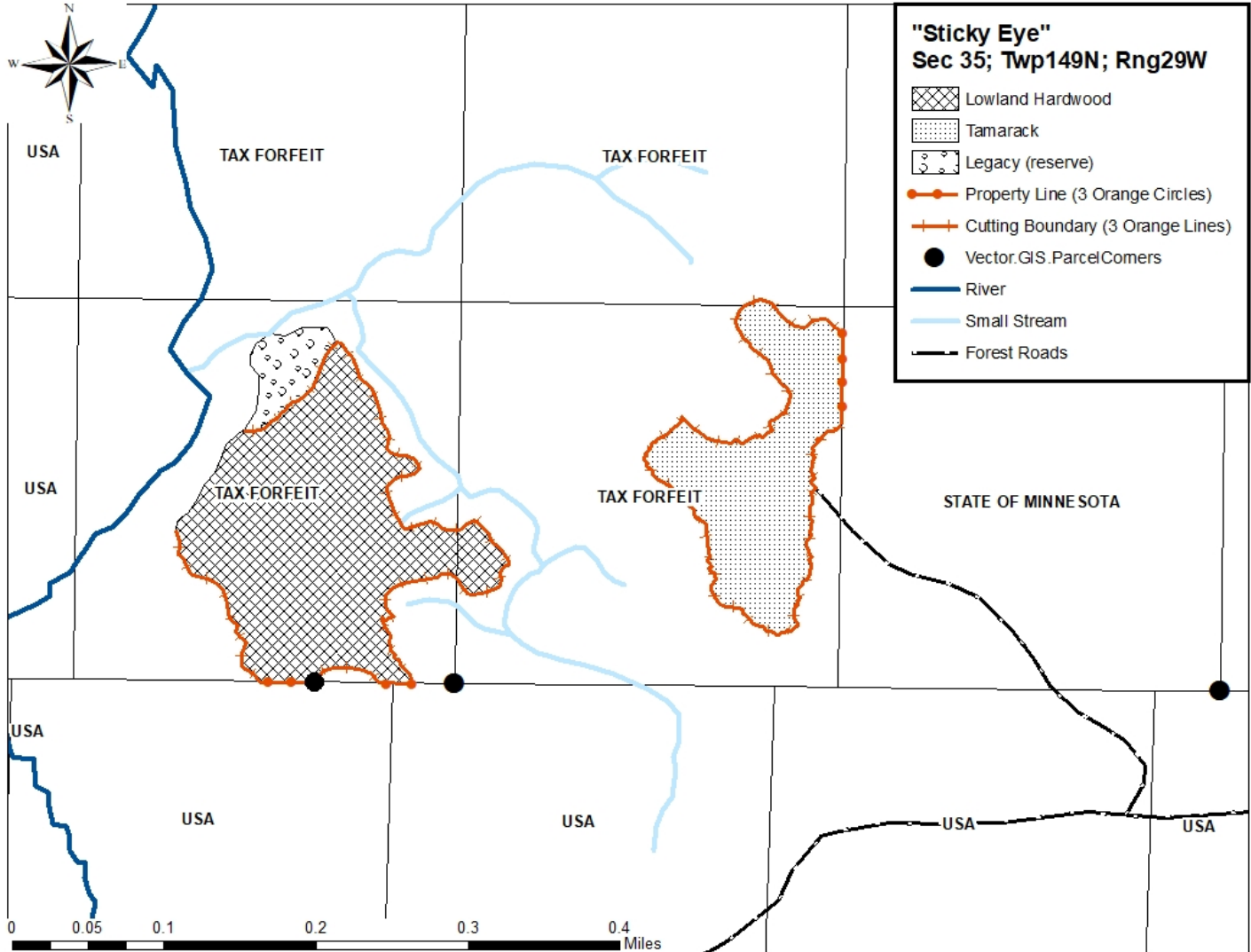
Regeneration Plan

Natural Regeneration

Itasca County Timber Appraisal Report

Appraised By: Tony Schram	Sale Type: SEALED BID-REGULAR	Appraisal Number: 20-06-08
Appraisal Date: 04/02/2020	Auction Date: 06/12/2020	Permit Number:
		Expiration Date: 03/01/2023
		Page: 3 of 3

Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date