

Timber Marking Prescription General

Date: 08/12/2002

Forest Management Unit: Traverse City

Timber Sale Number Sale Name 123 Hardwoods

Local Contact: Donna Hagan Tx (231) 258-2711

FAX : (231) 258-9471

email: hagand@michigan.gov

Map of Project Area Attached

Legal Description:

T26N R6W Section(s) 12 Description SENW; S1/2

T26N R5W Section(s) 7 Description S1/2NW; SWNE; SE1/4; SW1/4

Year of Entry: 2003 Compartment(s):123 Stand Number(s): 23,32

This timber sale preparation contract is based on the following acreage:

Estimated Acres: 422 source OI GPS Other

Payment will be made on the basis of these estimated acres.

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
23	M6	327	110	Selection	N Hardwoods
32	M6	95	110	Selection	N Hardwoods

Prescription:

1. Leave all conifers uncut. Take all aspen. Where aspen is prevalent clearcuts will be used. In Stand 23- Aspen clearcuts no larger than 1 acre. In Stand 32-Aspen clearcuts can be larger.

2. Where BA>90 square feet of good quality trees and greater than 1 acre in size, select cut.

3. Where reproduction of basswood and oak is adequate create canopy gaps.

4. Where BA<90 square feet, shelterwood to 60% crown cover.

Access: See map.

DNR preparation work to be done prior to contract work:

Estimated date:

Legacy Patches (Exclusions)	09/15/02

Contract work can begin:

Immediately

Date:

Contract work must be completed by: Date 08/31/03

Paint Line Work

This is bid item

This is not a bid item

Paint line work to be performed. See attached map for locations.

Type of line	Work to be done	Not applicable	Paint color	
Private boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Blue	Other:
Sale boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red	Other:
Sale cutting unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Yellow	Other:
Stand type line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Blue	Other:
Trees marked to leave	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Green	Other:
Trees marked to cut	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Orange	Other:

Exclusions to mark and why: None for contractor
 Standards for marking lines against private land: No private

Area calculation:

Unit	Method	Standard
Sale	GPS	2-5 meters
Payment unit	GPS	2-5 meters
Stand	GPS	2-5 meter

Special Instruction: GPS files must be corrected. Aspen clearcut boundaries will be delineated with blue paint and must be GPSed.

Timber Cruising Specifications

This is a bid item
 This is not a bid item
 Required Basal Area Factor: 10 20 Other:

Cruise Line Direction:

Cruising Units	Number of plots per acre	Spacing (chains)
		X
		X
		X
		X
Total Number of Cruise Points		

Cruise Special Instructions:
 DNR personnel will cruise sale.

Timber Marking Specifications

This a bid item
 This is not a bid item
 Precise specifications to be delineated at pre-work meeting with DNR staff.

Total Residual BA (Basal Area): 80[Minimum 70 to Maximum 90]

Treatment	Number	Size
Regeneration gaps per acre	1-5	1/5 acre
Girdled Trees per acre		

	Marking symbol	Minimum DBH	Top DIB
Sawlogs	X and dots	10	8
Sawbolts			
Pulpwood	slash	4	

Tally intensities

Species / product	Ratio:
Sawlog	1 : 1
	1 :
	1 :
	1 :

Species to favor: Best future crop tree in place.

Species to reduce: Aspen

Special Marking Instructions

Do not mark aspen trees. Stump marks shall be a vertical point slash extending to the ground. Cut marks shall be at least DBH height, marked on both sides of the tree. Mark dots for each 8 foot sawlog product. More details to be discussed at pre-work meeting.

Unless otherwise specified, the tally sheets used must be those provided by the Management Unit.

Restrictions: We wish to be able to identify who did what on our sales. You may not have more than two markers in one payment unit without approval. Each marker should have an assigned area to mark (not strips).

Paint: Call Donna Hagan to make all paint arrangements. Paint will be supplied from (location) Kalkaska Field Office. Contractors work schedule must coincide with the DNR work schedule for paint supply. The DNR will not deliver paint on weekends or evenings.

Deliverables:

1. A list of who marked (cruised) each payment unit (names)
 2. A summary of paint used (in quarts)
 3. Tally summaries for each payment unit, (one summary regardless of the number of markers) and all of the original tally sheets.
 4. GPS files for any GPS work done.
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COMPARTMENT 123
T26N,R6W,SEC. 12
T26N,R5W,SEC. 7
KALKASKA COUNTY
TRAVERSE CITY MGT. UNIT
PERE MARQUETTE STATE FOREST
2003 YOY

Stands 23 and 32
- 422 Acres

