

Timber Marking Prescription Template General

Date: 02/12/2003

Forest Management Unit: Cadillac

Timber Sale Number Sale Name Osceo Oak

Local Contact: John M. Grajek Tx (231) 745-4651 FAX : (231) 745-8743 email:
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Map of Project Area Attached

Legal Description:

T19N R9W Section(s) 26, 35 Description Section 26, N 1/2; Section 35

Year of Entry: 2003 Compartment(s):29 Stand Number(s): 7, 17, 29

Estimated Acres: 182 source OI GPS Other

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
7	O9	83	110	Seed tree	Aspen
17	O9	53	120	Shelterwood-seed	Oak
29	O9	46	110	Shelterwood-seed	Oak

Prescription:

1. Stand 7 - Sale boundary will be marked with RED PAINT supplied by the MDNR. Boundary will be traversed with a GPS unit. Mark out Aspen clones with ORANGE PAINT visible from inside and outside of the clone. Oaks may be marked to facilitate removal of the Aspen. These zones will be traversed with a GPS unit. DO NOT CRUISE this stand, cruising will be done by the MDNR.

2. Stand 17 - Sale boundary will be marked with RED PAINT supplied by the MDNR. Boundary will be traversed with a GPS unit. Our map indicates a survey corner at the NW corner of the stand. In the event the sale boundary includes the corner, the contractor will make every effort to note if there are witness trees and/or a survey corner. The witness trees and/or survey corner will be marked with GREEN PAINT. Their location should be marked with a GPS unit and they will be included on the timber sale map. DO NOT CRUISE this stand, cruising will be done by the MDNR.

3. Stand 29 - Sale boundary will be marked with RED PAINT supplied by the MDNR. Boundary will be traversed with a GPS unit. Our records indicate there is a survey corner at the SE corner of Section 35. In the event the sale boundary includes the corner, the contractor will make every effort to locate witness trees and/or the corner. They will be marked with GREEN PAINT. Their location will be marked with a GPS unit so they can be included on the timber sale map. All Aspen and Red Maple should be cut from this stand. Red Oak can be marked with ORANGE PAINT to facilitate removal of the Aspen and Red Maple. DO NOT CRUISE this stand, cruising will be done by the MDNR.

4.

Access: These stands can be located by 2-tracks north of Cedar Rd. within the Evert block.

DNR preparation work to be done prior to contract work:

Estimated date:

Contract work can begin:

DRAFT

CAB 6/13/02

- Immediately
- Date:

Contract work must be completed by: Date 7/31/03

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 type="checkbox"/>	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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Orange	Other:

Exclusions to mark and why: Witness trees and/or survey markers to be marked with GREEN PAINT.

Standards for marking lines against private land:

Area calculation:

Unit	Method	Standard
Sale	GPS	
Payment unit	GPS	
Stand	GPS	

Special Instruction:

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:

Unless otherwise specified, the tally sheets use must be those supplied by the Management Unit.

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): [Minimum to Maximum]

Treatment	Number	Size
Regeneration gaps per acre		
Girdled Trees per acre		

	Marking symbol	Minimum DBH	Top DIB
Sawlogs			
Sawbolts			
Pulpwood			

Tally intensities

Species / product

Ratio:

	1 :
	1 :
	1 :
	1 :

Species to favor: Aspen

Species to reduce: Red Maple

Special Marking Instructions

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 John M. Grajek to make all paint arrangements. Paint will be supplied from (location) Baldwin 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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