

Project Subject/Title: Aspen Thinning

County: Oneida

TRS: T36N R6E Sec.25

Contact Person: Manny Oradei, 715-365-2637

Type of Prescription: Thinning

Year Initiated: 2002

Abstract/Prescription:

The objective of this project was to observe the results of an aspen thinning and to produce aspen sawtimber on Oneida county land. A 60 acre aspen stand was harvested using a thinning method. Harvest spacing was not to exceed 15 ft x 15 ft between trees. The harvested trees were suppressed, diseased, and damaged. All maple trees were harvested. Whole tree chipping was required

Results:

- 8.25 cords/ac of aspen cut and less than 1 cord per acre of mixed
- Age of the stand was about 34 yrs old.
- Monitoring is ongoing – diameter and height measurements are taken annually.

Recommendations/Discussion:

- Use harvest spacing 15 by 15 feet
- Whole tree chipping recommended so not to cause any further damage to residual trees.

Site/Conditions:

Habitat Type: PArVAa

Covertime: Aspen

Aspen harvested 709.95 cd @ \$7102.49

Mx 56.59 cd @ \$510.44

86 acres thinned

8.25 cd/ac of aspen harvested

0.66 cd/ac of Mx harvested

Values \$88.52/ac

Enclosed documents

NOKOMIS ASPEN THINNING SALE

CMPT / STAND: 42 / 3, 6
 CUTTING AREA: 110 ACRES
 DESCRIPTION: T36N R6E, SEC. 25
 S1/2SW, NENW, NWNW

TRACT # 03-00

CONTRACT # _____

TOWNSHIP OF NOKOMIS

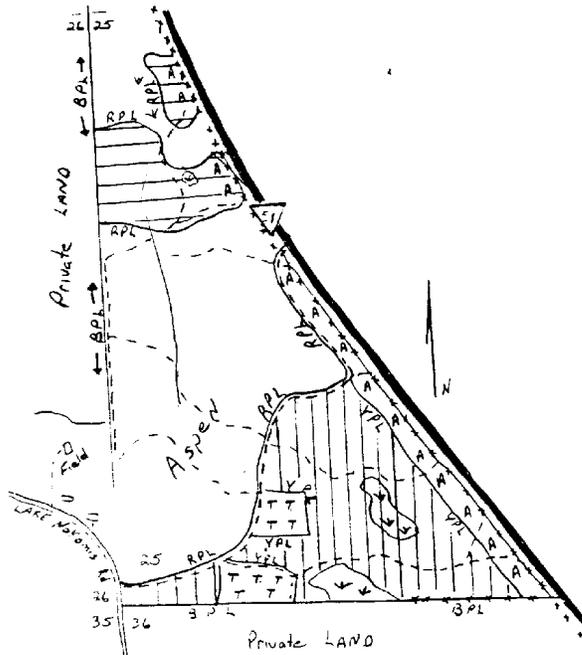
CONTRACTOR: _____

CONTRACT LENGTH: 2 YEARS

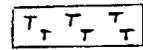
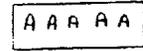
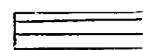
DATE SOLD: _____

DATE COMPLETED: _____

EST. VOLUMES	MIN BID
ASPEN 1720 CRDS	\$ 8.35 / CRD
MX HRD 195 CRDS	\$ 7.65 / CRD



LEGEND

-  TEST THINNING AREA
 -  AESTHETIC AREA
 -  THINNING AREA
 -  REGENERATION AREA
 - RPL RED PAINT LINE
 - BPL BLUE PAINT LINE
 - YPL YELLOW PAINT LINE
 - KEG
 - Logging Roads
- Scale: 4" = 1 mile

ADDITIONAL REGULATIONS:

1. SALE AREA:
 - a. Whole tree chipping required. Forwarding/prehauling equipment only. No grapple or cable skidding will be approved for sale area.
 - b. No harvesting between spring breakup and June 15.
 - c. Residual damage and rutting damage (greater than 6 inches) will not be permitted.
 - d. Harvesting slash and equipment will not be permitted within any of the wet or dry pot holes within this sale area.
 - e. One sale objective is to have this aspen thinned to a 15 x 15 foot spacing. Not greater distance than this.
 - f. All trees felled onto private property shall be pulled back onto County Forest lands.
 - g. All roads used will be returned to their original condition and road berms installed following sale completion. Berms need to be large enough to keep out vehicles.
 - h. Items A-Z and 1-17 of the Oneida County Timber Sale Contract also apply.

OVER



2. TEST THINNING AREA:
 - a. Harvest all orange paint marked aspen and maple within this area..
 - b. Do not cut any oak, pine, cherry or birch.
 - c. These areas will be the first areas to be harvested within the thinning area. Aspen spacing shall not exceed 15' X 15'

3. AESTHETIC AREA:
 - a. Do not harvest birch, oak, pine, cherry, maple or green marked aspen.
 - b. Harvest all other **unmarked** aspen.
 - c. This area will become part of a Hwy 51 visual corridor through the Oneida County Forest.

4. THINNING AREA:
 - a. Harvest spacing not to exceed a 15' x 15' spacing of the better quality aspen.
 - b. Harvest suppressed, diseased and damaged aspen first and than any better quality aspen second while no exceeding the 15' x 15' spacing requirement.
 - c. Harvest all maple within this 60 acre area.
 - d. Do not harvest any oak; pine, cherry or white birch. Harvest as much hazel as you wish!

5. REGENERATION AREA:
 - a. Do not damage or harvest any oak or pine within this area.
 - b. Harvest all merchantable aspen, white birch and maple.
 - c. All unmerchantable stems greater than 1 inch, except oak and pine, shall be severed from the stump.