

CONTRACTOR PRESCRIPTION

Gladwin County, T19N R1W Section 1

Compartment 36, Stands 28 & 31

Sale Name: Wirtz Road Access

Sale Number: 001-03-01

Prescribed Acres 21 – Final Harvest and Shelterwood

DESCRIPTION OF TIMBER: The aspen stand consists mainly of fair quality aspen and red maple saw logs and poles with a small quantity of white pine sawlogs and poles. The aspen stand is on fairly high/dry ground. The pine stand consists of mostly fair to good quality white pine sawlogs and poles interspersed with scattered aspen, red maple, birch, jack pine, and red oak poles. This pine stand also is on fairly high/dry ground. The terrain is primarily flat to gently rolling.

TREATMENT OBJECTIVES: Treatment objective in the aspen stand (Stands 28) is to regenerate this stand to aspen using a two inch cutting specification. Treatment objective in the white pine stand (Stand 31) is to manage this stand for white pine and oak by cutting all jack pine, and all hardwoods except oak.

BOUNDARIES AND AREA: The stand boundaries are shown on the attached timber sale map. The private (blue paint) lines will be painted in by DNR staff by November 30, 2002. Contractor work on this sale may begin on December 1, 2002. It will be the contractors' responsibility to paint in the rest of the sale boundaries using red paint and then determine the acreage of each treatment unit using GPS or hip chain.

CONTRACTOR'S TASKS FOR STAND 28 (13 Acres):

1. Wildlife considerations are important. As they are encountered in fieldwork, mark some trees to leave that will make good habitat for wildlife, i.e. den trees, snags, etc. Use green tree marking paint. Each non-oak leave tree shall be marked on opposite sides with a paint mark that covers at least $\frac{1}{4}$ of the trees circumference. Stump mark these leave trees also.
2. Cruise all merchantable trees, using the point sampling method according to DNR-FMFMD cruising standards. Put in 1 sample point per acre.

CONTRACTOR'S TASKS FOR STAND 31 (8 Acres):

1. Wildlife considerations are important. As they are encountered in fieldwork, mark some trees to leave that will make good habitat for wildlife, i.e. den trees, snags, etc. Use green tree marking paint. Each leave tree shall be marked on opposite sides with a paint mark that covers at least $\frac{1}{4}$ of the trees circumference. Stump mark these leave trees also.
2. Cruise all jack pine and non-oak hardwoods using the point sampling method according to DNR-FMFMD cruising standards. Put in 1 sample point per acre. Determine basal area of oak and white pine residual trees for each plot.

ADDITIONAL CONTRACTOR'S TASKS:

1. Prepare cruise data on approved forms for entry into the Timber Sale PC program.
2. Submit area determination in the appropriate form – either GPS file OR traverse computations & map.
3. Prepare a record of paint used for each stand.
4. Submit timber sale map and a map showing the approximate locations of cruise plots.
5. All the required data must be submitted in final form by April 15, 2003.

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