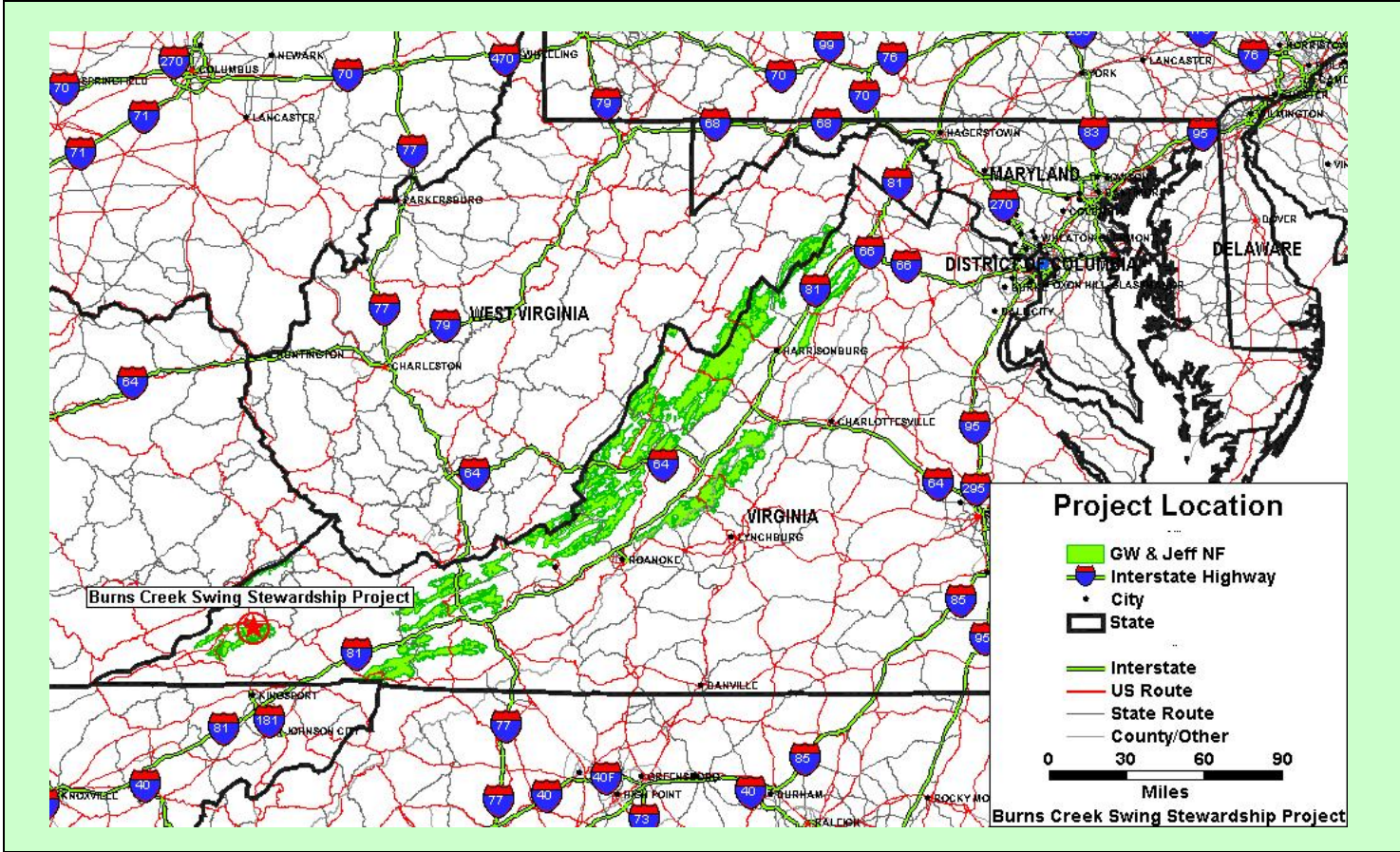


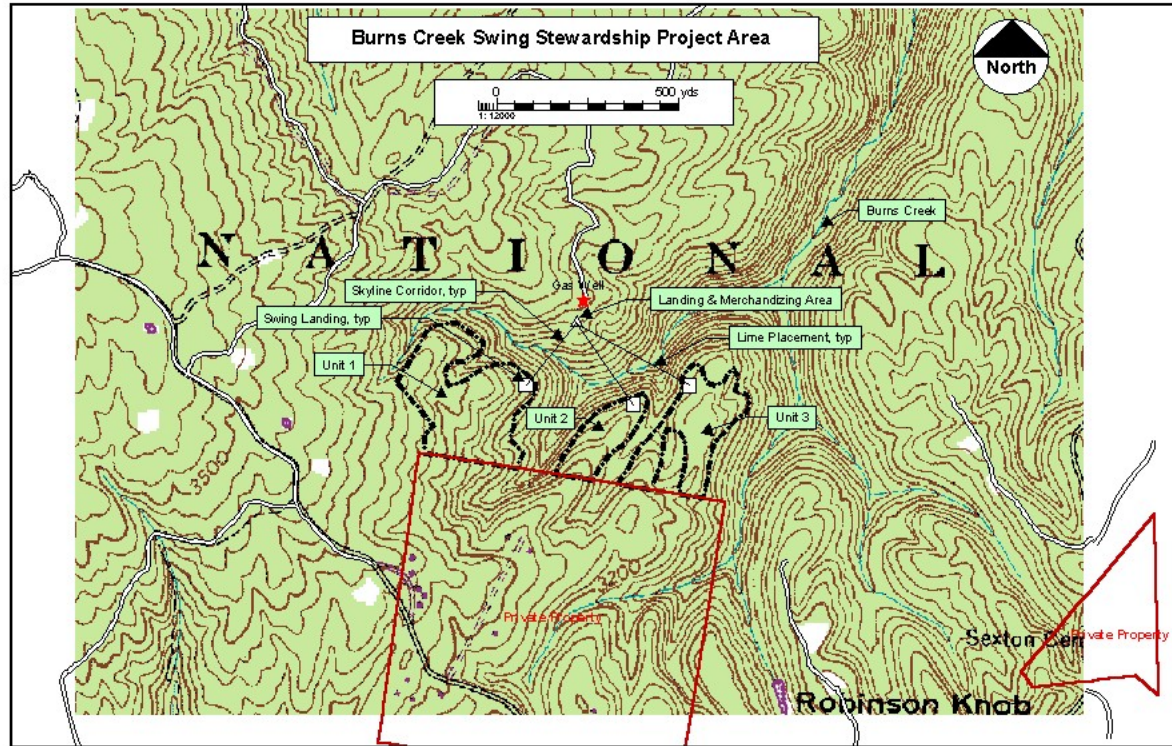
Burns Creek Swing *Stewardship Contracting*



Project Timeline

- One of Original 28 Stewardship End Result Contracting Demo Projects
- Project initiated April 1999
- Original no bid timber sale repackaged into conventional timber sale and skidder-skyline swing stewardship project
- Project funded 2001
- Stewardship contract awarded June 2001
- Contract work began October 2001 completed December 2001
- Virginia Tech cooperating with study

Project Map



Certification of Log Scalers



Contractor Procurement

- Service Contract testing
- Trading Goods for Services
- Retention of Receipts
- One proposal received from Hillman Logging (VDOF cooperator)





Logging Method

- Manual Felling
- Conventional Skidding to Swing Landing
- Rehook to Yarder
- Yard to Full Service Landing for processing

Yarding Method

- Corridors had to be cut
- Downhill yarding required a haulback
- Yarder is a Thunderbird TMY-45 with radio controlled motorized carriage ACME 100



Log Scaling

- Merchandizing to Maximum Value
- Initial Product Identification
- Buck to Product
- Scale and Grade
- Tally
- Many Manhours



Merchandizing & Goods for Services

- Log were Merchandized:
 - Red Oak
 - White Oak
 - Grade
 - Ties
 - Peelers
- Pulpwood was removed, trading goods for services



Log Sales

- Logs placed in separate piles for sale
- Each product bid as individual sale



Bid Results

Sale Name	CCF	Minimum	Bid	Total Value
Red Oak	49	\$339	\$385	\$18,864
White Oak	10	\$268	\$411	\$4,110
Chestnut Oak	14	\$188	\$200	\$2,800
Grade	227	\$74	\$164	\$37,174
Peelers	27	\$61	\$100	\$2,693
Ties	37	\$58	\$93	\$3,342
Total	367	\$42,500		\$69,073



Stream Liming

- KV funded
- Alternative to helicopter placement
- Integrated with Logging Operation



Conclusions

- Timber Accountability requirements means labor intensive – needs study
- Good method when timber cannot be sold
- Risk to FS for Markets and Grade loss
- Service contracting works well for FM

