Timber Sale Checklist

	Consult.	Logger	Owner
A. Initial Assessment			
1. Clarify landowner goals, Moratorium issues, Forest Stewardship Plan			
- Certification, Forest Stewardship Plan			
- Building moratorium issues			
2. Hire consultant and sign contract: % or hourly			
3. ID and Assess stands			
- Stand conditions: ready for harvest? need thinning? timing?			
- Soils & slope: wet season logging possible?			
- Riparian: type out streams and wetlands, channel migration zones			
- Other restricted sites: unstable slopes, special habitats, OG trees, views, etc			
- Other FPA, county, or certification requirements			
- Road access, landings, logging systems			
4. Revenue estimate			
- Estimate volume and removal by grades (sorts)			
- Ballpark logging and haul costs			
- ID possible log markets: prices by species and grade (price sheets)			
5. Decide to move ahead with project or wait			
- Stand conditions, markets, financial needs			
B. Silvicultural and Harvest Design			
1. Determine silvicultural and operational approach			
- Thin, Regen, or mix?: Trees and dead wood to leave? Carbon considerations			
- Scaled sale vs. lump sum; Cut and leave tree designation approach			
- Logging system, road access needs, landings			
- Riparian buffer widths and approach (Alt plan, FREP, etc)			
2. Layout			
- Locate & flag property boundary as necessary			
- Layout timber sale boundaries, riparian buffers, and other no-entry areas			
- Mark cut or leave trees, retention areas, etc as needed			
3. Quantify volume to be removed & estimate net revenue			
- Full grade cruise or "estimate" approach			
- Refine revenue estimate: logging costs & log prices			
4. Prepare & submit DNR or county permit, R-map, DNR site visit			

Notes

	Consult.	Logger	Owner
C. Operational Preparation			
1. Write operational prescription and bid prospectus			
2. Solicit bids from logging contractors			
- Payment method: splits, %, mbf vs. tons, lump sum			
- Log marketing: logger or landowner? Purchase agreements with mills			
- Equipment types, logging system: long vs short logs			
- Trucking: self-loader, mule train, pup-trailer			
3. Select logger			
4. Create and sign contract between logger & landowner			
- Insurance amounts & naming on policies			
- Research log prices, decide on markets and sorts (pulp/firewood)			
- Write cutting guidelines: bucking and sorting instructions + operational Rx			
5. Send in DNR operator transfer form			

	Consult.	Logger	Owner
D. Managing Operation			
1. Pre-operation walk through with operator(s) and landowner			
- Review contract and operational prescription			
- Finalize layout with logger: road access, landings, yarding corridors, etc.			
2. Supervise logging operation			
- Value maximizations: splits, bucking and sorting accuracy			
- Oversee loading of trucks & issue load tickets			
- Damage: residual stand, soils, sensitive sites, roads, etc: suspension?			
- Wet weather suspension			
3. Review and cross check scale and load reports from mills			
4. Final walk through: ensure clean-up happens as planned			

E. Accounting			
1. Total up volume and revenue numbers: final accounting report			
2. Settle up with consultant and logging contractor			
3. DNR and Income taxes			

F. Follow-up projects			
1. Prepare planting plan and order trees			
2. Plant trees as requested by landowner			
3. Follow-up shrub and invasive species control as needed			

Notes