



Olympic Region State Lands Management Presentations

Part 4: Timber Sale Administration



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NATURAL RESOURCES

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Timber Sale Remote Screening

- Timber Sale Generalizations
 - Streams, Topography, Access/Route
- Geologist remote slope stability review – LiDAR technology
- Special Concern Reports – Spatially generated reports based off available data
 - Old Growth Assessments
 - Cultural Resources
 - Habitat Concerns
 - Other Policy Layers



Initial Field Recon

- **Verify reports from Geology Remote review**
 - Visit areas of interest
- **Policy layer reviews**
- **Field observations**
 - i.e. CMTs, wildlife use,
- **Stand Observations**
 - Species Type
 - Stand Characteristics
 - Stand Defects – Root rot, disease
 - Future Silviculture Rx
- **Road Access**
- **Public Outreach**
- **Trespass**



Field Review with Specialists

- Region Biologist
- Licensed Geologist
- State Lands Archeologist
- Licensed Surveyors
- Rights-of-Way Specialist
- TFW and Contributors
 - Tribes
 - WDFW
 - WSDOT
 - Ecology
- Region Experts
 - Old Growth Designee
 - Wetlands
 - Cultural Resources



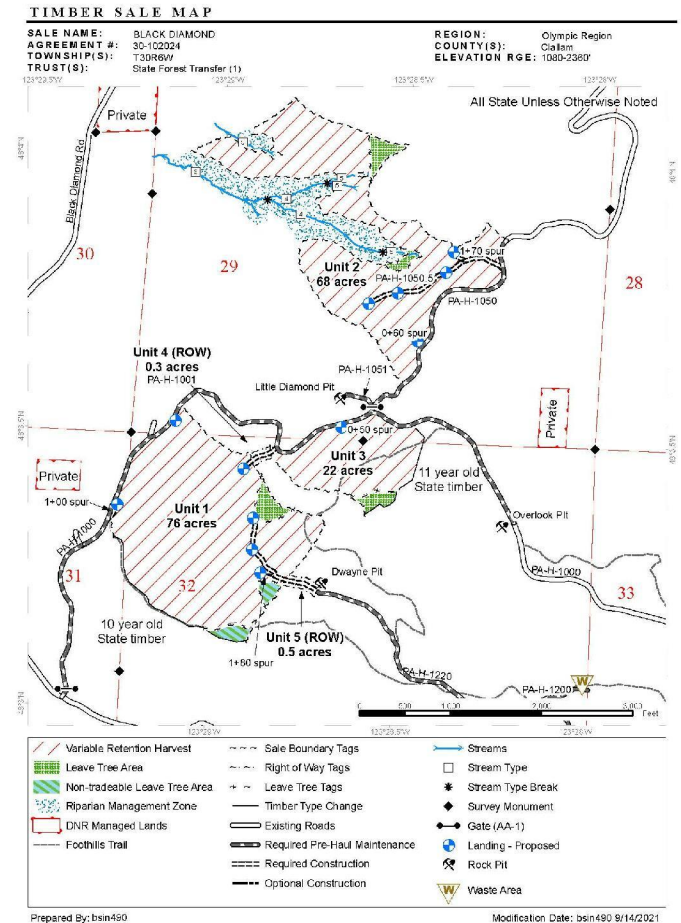
Timber Sale Unit Layout

- **Leave Tree Selection**
 - **Minimum 8 total trees per acre**
 - **2 of the largest trees per acre**
 - **3 trees representative of the stand**
 - **3 snag recruits – intermediate diameter**
 - **Large diameter, with structural deformities**
- **Boundary Tags**
- **Landing Locations**
- **Yarding Corridors**
- **RMZ and WMZ delineations and management**



From Field to Paper

- Map Packet
 - Driving Maps
 - Logging Plan Maps
 - Timber Sale Maps
- Timber Sale Info Data Sheet
 - Type of Sale: Lump Sum, Scale, or Sort
 - Contract Term Length
 - Site Information: Trust distribution, Harvest Method
 - Timing Restrictions
 - Cutting/Yarding
 - Timber/Rock Haul
 - Roads
 - Road Access Needs
 - Contract Clauses
- Engineered Road Design Plan
 - 60+ page document
 - Engineered Drawings
 - Maps
 - Cost Sheets
 - Road Standards



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Internal Timber Sale Reviews

Region Timber Sale Review:

Review of Timber Sale Final Draft Documents

Timber Sale Maps

SEPA Checklist

FPA Bundle

Contract Requirements

Timber Sale Road Plan

Specialist Reports

Division Timber Sale Review:

Review of ALL Timber Sale Documents

Final Contract

Timber Sale Notice

Finalized FPA, SEPA

Road Plan, Maps, Cost Sheets, etc



Forest Practice Application (FPAs)

- **DNR's Forest Regulation program protects public safety, water quality, and fish and wildlife habitat on the 12 million acres of State-owned and Private forest lands.**
- **Forest Practices rules (Title 222 WAC) developed by the Forest Practice Board (an independent State agency) to protect Public Safety and Public Resources**
- **Forest Practice Board Manual is the advisory technical supplement to the Washington State forest practice rules**
Developed by the DNR, WDFW, Ecology, other agencies, Tribes, and interested Stakeholders
- **If DNR State Lands wants to perform an activity on State forest lands, an FPA must be submitted**
Activities include timber harvest, salvage, construction of roads, installation of culverts/bridges, working over typed water, constructing or expanding gravel pits, etc



State Environmental Policy Act (SEPA) Environmental Checklist

- **The State Environment Policy Act process identifies and analyzes environment impacts associated with governmental decisions**
- **SEPA process is overseen by the Department of Ecology**
- **The DNR submits a SEPA Checklist with all timber sales**
- **The DNR's State Lands SEPA checklist include supplemental questions to DOE's standard environmental checklist**
- **SEPA's are submitted for review and posted with a 14-day comment period**



Timber Sale Timeline: Pre-Auction

- 1) Remote Screening
- 2) Pre-Harvest Review
- 3) Initial Field Recon
- 4) Specialist Field Visits
- 5) Timber Sale Layout and Road Design
- 6) Creating maps, documents and completing applications
- 7) Internal Document (Region) Review
- 8) FPA/SEPA Submittal and Approval
- 9) Contract (Division) Review
- 10) Timber Sale Appraisal
- 11) Board Approval
- 12) Timber Sale Auction



Timber Sale Appraisals

- Appraisal occur the week prior to BNR approval
- DNR completes a Price Forecast
 - Market Indicators
 - Price Surveys
 - DNR auction trends
 - Adjustments to Delivered Log Prices
- Review each timber sale individually
 - Cruise data – species mix
 - Marketability
 - Road Costs
 - Haul Costs
 - Logging Costs
 - Potential Purchasers



Board of Natural Resources

- **The BNR is comprised of 6 Members**
 - Commissioner of Public Lands – Chair**
 - County Commissioner Representative**
 - Superintendent of Public Instruction**
 - Dean of WSU college of agriculture, human, and natural resources**
 - Director of UW school of forest resources**
 - Governor Designee**
- **Sets policies to guide how the DNR manages State Lands and Resources – created in 1957**
- **Board has several responsibilities**
 - Approval of trust land timber sales**
 - Approval of sales, exchanges, purchases of trust lands**
 - Establishes the sustainable harvest level**
- **The BNR meets the first Tuesday of each month**



Auction

- **After BNR approval, Timber Sales are then advertised**
 - 28 day requirement for BNR approved timber sales
 - 10 day requirement for Region timber sales
- **Board approved timber sales are scheduled for auction the following month**
 - For example, TS is approved at the June BNR meeting the auction will take place at the end of July
- **Auction Process**
 - Sealed bids due by 10am on day of auction
 - Bids are opened by Timber Sale
 - Sale is awarded to highest bidder
- **Confirmation of Timber Sales received 10 days post auction**
- **Send out contracts for signature**
- **Receive Performance Security**



Pre-Work Conferences

- **Per contract, purchaser must arrange a Pre-Work conference with the Contract Administrator prior to beginning operations**

Roads

Logging

Pit Operations

Safety Plan

- **Topics of Discussion**
 - Contact Information
 - Contract Clauses
 - Log Destinations
 - Operating Restrictions
 - Operation Schedule and specifics
 - Safety
 - Payment Security



Contract Administration

- **Each timber sale has a designated Contract Administrator**
 - Point of Contact**
 - Compliance with contract, FPA, agreements, etc**
 - Timber Sale Journal**
 - Safety Audits**
 - Financials**
- **Active Timber Sales are billed monthly – purchasers have 14 days to pay**
- **Billing Calculations:**
 - Scale Sales – based off of removals from the prior month**
 - Lump Sum Sales – based off the total acres cut**



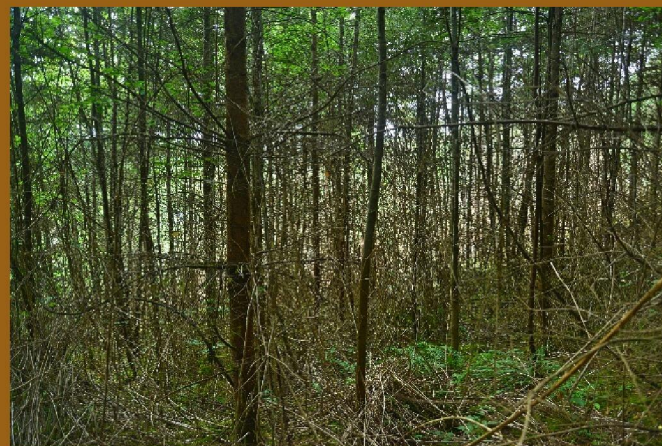
Timber Sale Closeout

- **Contractor Administrator ensures that all contractual obligations have been completed by the contract end date**
- **Termination Report**
 - Timber Sale paid in full**
 - Ticket books, branding hammers returned**
 - Cutting Boundaries reviewed**
 - Road work completed and approved by DNR Engineer**
 - Hazard Abatements signed off by Fire Forester**
 - Road Abandonment approvals by Forest Practices**
- **Performance Security can be released**
- **Timber Sale moves to final internal audit before closure**



Silviculture Program

- Silviculture Program takes over control of sale area after completion of harvest
- Scheduling of activities occur during the timber sale planning stages
- Seedling orders occur 3 years prior to planting season
- Silviculture Activities include:
 - Site Preparation
 - Planting
 - Survival Surveys
 - Free to grow surveys
 - Release Treatments
 - Slashing Treatments
 - Pre-Commercial Thinning



Questions?



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