

SUBJECT: SUMMARY OF MODIFICATIONS TO WIMBLE PASS (now called Wimble Special) SINCE APPROVAL OF THE ANNUAL OPERATIONS PLAN (FY 2009 AOP)

FROM: Art McCoy

TO: Dave Lorenz, Western Lane District

DATE: 3/6/09

CC: Operation file, Wimble Special, 341-09-70

Because of the poor market for standard sawlogs, the sale has been changed from a modified clearcut to a special products partial cut. The special products used in the appraisal are 65 to 85 foot poles, but the purchaser may select additional trees that fit high value specialty markets.

- A minimum of 400 MBF of Douglas-fir must be removed, but there is no upper limit.
- Road construction is now optional, not required. If constructed and rocked for winter logging, the estimated additional cost to the purchaser is about \$25,000.

	AOP	Current Sale
Net Acres of Thinning or Retention Cut	0	0
Net Acres of Retention Cut	80	0
Net Acres of Partial Cut	0	80
Total Net Acres	80	80
Volume (MBF)	2600	400 minimum
New Construction (miles)	0	0
Improvement	0	0
Vacation	0	0
Required Project Costs	\$32,000	0

The changes described above have been reviewed and approved:



David Lorenz, District Forester

3/6/09

Date

Revised Pre-Operations Report

Operation Name: Wimble Special (March 2009 revision of Wimble Pass)

County: Lane

Management Basin: Western Lane

Legal Description: Sec 21, T19S, R3E

Table 1. Operation Areas, Types and Acres

Area	Type of Operation	Gross Acres	Net Acres
1	Variable Density Partial Cut	82	80

Net acres do not include in-unit stream buffers.

I. PHYSICAL DESCRIPTION OF OPERATION AREA:

The sale area is 20 miles southeast of Eugene. Elevation is approximately 1200 feet. The climate is cooler and wetter than Eugene. Slopes are gentle to moderate. This section is completely surrounded by private land and is miles away from any other ODF managed land.

II. CURRENT STAND CONDITION:

The entire area is stands originating after wildfires the first part of the 20th century. It was all thinned about 30 years ago. The average age of the overstory timber is about 85 years. Timber type is primarily Douglas-fir but with minor amounts of other species including four other conifer species and five species of hardwood.

All of the area is UDS structure with heavy brush, much down wood, and some snags. The stand contains about 350 understory trees per acre 0 to 5 inches DBH.

Table 2. Stand Inventory Information (Net Acres)

Area	Prescription	Stand ID ¹	Main Overstory Species	DF Age	DF DBH	All Spp BA	All Spp TPA	All Spp SDI	Acres ²
1	Modified Clearcut	15331	DF	85	23	182	67	37+	80

- 1 The source of stand inventory information is the district 2008 timber cruise of trees over 8" DBH. DF SDI is 37.
- 2 Net acres are based on orthophotos and does not include stream buffers.

III. DESIRED STAND CONDITION and VISION:

The entire sale area has a Desired Future Condition of General, and long term plans are to manage the area with an emphasis on Douglas-fir commercial forest on fairly short rotations.

Table 3. Stand Structure Information (Net Acres)

Area	Stand ID	Current	Post Harvest	Desired Future	Acres
All	15331	UDS	UDS	GEN	80

IV. PROPOSED MANAGEMENT PRESCRIPTION and ANTICIPATED PATHWAY:

Harvest Type: Selective harvest of high value Douglas-fir products such as poles. A minimum of 400 MBF of Douglas-fir must be removed, but there is no maximum. The purchaser may elect to remove considerably more volume, but the minimum price of about \$450/MBF will make it uneconomical to harvest more than high value individual trees and small patches of high value trees. We anticipate that more than 80 square feet of basal area will remain after harvest.

Next Entry: Current plans are to clearcut the area within a few years when market conditions for sawlogs substantially improve.

Reforestation: We do not anticipate that reforestation will be required. However, after logging the sale area may be treated with Garlon to reduce the population of non-native blackberries and encourage natural reproduction of both conifer and hardwoods.

Leave Trees. The contract requires that all species other than DF be reserved, plus trees with major rot and DF under 10" DBH.

Snags. SLI shows that the sale area currently has more than 500 snags larger than 24' DBH. These snags will be left if not safety or operational hazards.

Down Wood. SLI shows the stand currently has over 2500 cubic feet per acre of down wood. Additional down wood will come from broken pieces and missed logs. No trees will be felled specifically to create additional down wood.

V. ESTIMATED TIMBER AND REVENUE INFORMATION:

Table 4. Timber and Revenue

Ownership		Sale Type	
BOF	CSL	Cash	Recovery
0%	100%	<input type="checkbox"/>	X
Planned Quarter: 4			

	Conifer	Hardwood	Total
Net Volume (MBF)	400	0	400
Stumpage Value (\$/MBF)	\$475	NA	
Estimated Gross Value	\$190,000	0	\$190,000
		Project Costs:	\$0
		Estimated Net Value:	\$190,000

VI. TRANSPORTATION PLANNING AND HARVESTING:

The sale area probably will be tractor logged in favorable weather conditions. However, cable logging is permitted. We anticipate that about ½ miles of old, abandoned dirt spurs will be reopened. These spurs will be waterbarred and blocked after harvest.

Table 5. Transportation Planning Summary (Miles).

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Reconstruct	0	0	0	0.5 (not required)
Improve	0	0	0	0
Maintain	0	1.0	0	0.5
Close/Block	0	0	0	0.5
Vacate	0	0	0	0

VII. AQUATIC RESOURCES AND WATER QUALITY:

A very marginal perennial Type N stream extends 350 feet into the unit. Another very small perennial Type N borders the SE edge of the unit for 800 feet. Both streams will have 25 foot no-cut buffers plus additional width for the required 40 dominant and codominant conifer per 1000 feet.

VIII. T&E SPECIES CONSIDERATIONS:

T&E Birds: The SOA Wildlife Biologist has determined that the sale area is suitable for Northern Spotted Owls due to the age and size of the trees. Past surveys for NSO's have taken place in this area on private and federal ownership over several years. There are no known northern spotted owl sites within 1.2 miles of this Cascades Province timber sale.

This sale is greater than 50 miles inland from the coast and marbled murrelet surveys are not required.

T&E Plants: The sale area was checked against the Oregon Natural Heritage Program (OHNP) database of known listed plant locations. The sale area was also checked against district knowledge for any listed plant location. No listed plant records were identified within the sale area.

IX. SLOPE STABILITY AND GEOTECHNICAL ISSUES:

The sale area is gentle with no slope stability issues.

X. RECREATION RESOURCES:

The privately-owned gate is usually open during general hunting season, so the area has some hunting and mushroom picking recreation in the fall.

XI. CULTURAL RESOURCES:

No cultural resources sites are known to exist within the sale area.

XII. SCENIC RESOURCES:

The SE corner of the sale (and CSL ownership) comes within 100 feet of the North Shore Road for about 600 feet. Only small portions of the sale will be visible from the road.

The SW corner of the sale is within 250 feet of a residence, but only small portions of the unit would be visible from the vicinity of the house.

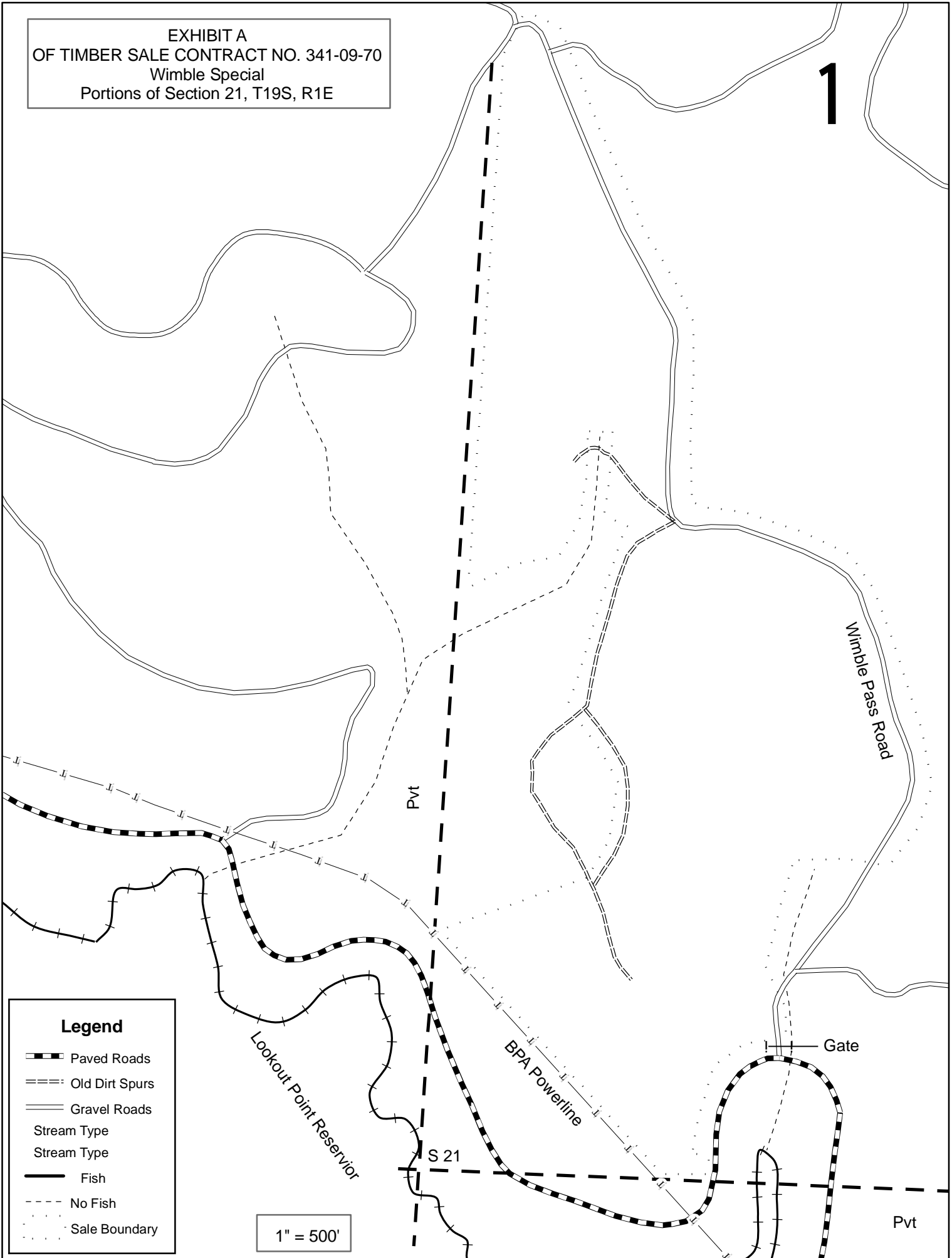
Small portions of the unit may be visible from one 500 foot section of Hwy 58 more than a mile away across Lookout Point Reservoir.

XIII. OTHER RESOURCE CONSIDERATIONS:

The sale area and general vicinity is heavily infested with evergreen blackberry. The general vicinity contains considerable scotch broom and patches of false brome. False brome patches on State land will be treated with herbicide the summer of 2009.

EXHIBIT A
 OF TIMBER SALE CONTRACT NO. 341-09-70
 Wimble Special
 Portions of Section 21, T19S, R1E

1



Legend

- Paved Roads
- Old Dirt Spurs
- Gravel Roads
- Stream Type
- Stream Type
- Fish
- No Fish
- Sale Boundary

1" = 500'