

## Appendix O Tables for Juncrock Timber Sale

<b>TABLE A-1 - RELEVANT FOREST PLAN MANAGEMENT DIRECTION</b>	<b>REF. NO.</b>
Management activities shall preserve and enhance the diversity of plant and animal communities...	FW-148
Wildlife and fisheries habitat improvement activities shall be encouraged.	C1-008
Silvicultural methods and cultural treatments should be applied to reduce hazards from insects, diseases, and weed species.	FW-382 B2-069 B2-070 B7-068
At least 80 percent of the riparian management areas shall be maintained with, or restored to, a fully-stocked, multi-layered canopy of old growth and/or mature forest.	FW-106
Prevention aspects of integrated pest management should be emphasized in areas of high visual quality concern.	FW-385
Vegetation control, as needed, shall be completed along forest roads to provide for road user safety.	FW-428
Within the roaded portions of the Forest...roads open to motorized vehicle traffic should be reduced to not exceed...2.5 miles per sq. mile within inventory deer and elk summer range.	FW-208
Open road density between December 1 and April 1 shall not exceed 1.5 miles of road per square mile (B2 Scenic Viewshed allocation).	B2-028
Specific silvicultural systems to be used on individual timber management projects shall be based on site-specific analysis and shall be based on the Management Area management direction.	FW-315
Priority for harvest should be given to stands that are diseased, infested with damaging insect populations, or damaged by storms.	C1-022
Timber harvest and post sale activities should be planned on approximately a 20-year entry cycle...	FW-342
Commercial thinning should maintain the desired stocking level to achieve a vigorously growing stand throughout the rotation, while considering wildlife cover needs.	FW-372
Road management objectives shall be established for all roads during project planning and shall be consistent with management direction.	FW-414 FW-415
All roads shall be maintained to minimize soil erosion and water quality degradation.	FW-422
Drainage systems for roads should incorporate practical features to minimize or eliminate sediment and/or other pollutants from discharging directly into streams, lakes, wetlands, springs, or seeps.	B7-054

<b>Table A-2 - RELEVANT NWFP RIPARIAN MANAGEMENT DIRECTION</b>	<b>REF. NO.</b>
Prohibit timber harvest in riparian reserves, except: (a) where catastrophic events degraded riparian conditions, (b) salvage tree only when coarse woody debris needs are met, and (c) apply silvicultural practices for Riparian Reserves to reestablish and manage stands.	TM-1 (a, b, c) p. C-31& 32
Each existing or planned road meets ACS objectives by: © preparing road design criteria that govern construction and reconstruction, (d) preparing operation and maintenance criteria that governs management, (e) minimizing disruption of natural hydrologic flow paths, and (g) avoiding wetlands entirely.	RF-2 (c, d, e, g) p. C-32
Determine the influence of each road on the ACS objectives through watershed analysis. Meet ACS objectives by: © closing and stabilizing, or obliterating and stabilizing roads based on the ongoing and potential effects to ACS objectives and considering short-term and long term transportation needs.	RF-3c
Minimize sediment delivery to streams from roads. Outsloping of the roadway surface is preferred, except in cases where outsloping would increase sediment delivery to streams or where outsloping is unfeasible or unsafe. Route road drainage away from potentially unstable channels, fills, and hillslopes.	RF-5

<b>TABLE A-3 - ROADS PROPOSED FOR CLOSURE MCCUBBINS OHV ROAD ANALYSIS AREA</b>				
<b>Common to Alternatives II, III AND IV</b>				
<b>FS ROAD NO.</b>	<b>UNIT ACCESS</b>	<b>TREATMENT</b>	<b>NEW MILES CLOSED</b>	<b>TIMING - PROJECT</b>
2130221 (Currently closed)	21	After harvest, reclose with berm at the junction of 2130-220 and scarify; scatter slash behind the berm and both sides of motorcycle crossings.	0.00	Timber Sale Contract
2130222 (Currently closed)	20	After harvest, reclose with berm at the junction of 2130-220, scarify, scatter slash both sides of behind berm.	0.00	Timber Sale Contract
2100019 Existing non-system road off Hwy 216	19	After harvest, close with a berm at the junction of Hwy 216, scarify, and scatter slash for the first 100 feet.	0.34	Timber Sale Contract
2130223	20	After harvest, close with a berm at the end of rock surface on south edge of unit. .	0.43	Timber Sale Contract
2130226 & 2130225	15, 16	After reforestation, closure on 2130226 closes this road.	0.44	Post harvest reforestation
2130226	15, 16	After reforestation, close 2130-226 with a berm before the junction of 2130-220; leave room for trailer turn-around.	0.28	Post harvest reforestation
2130227 (Currently closed)	19	After reforestation, close near junction of 2130220 Rd.	0.0	Post harvest reforestation
<b>TOTAL MILES CLOSED</b>			1.49	

**TABLE A-4 – ROADS PROPOSED FOR CLOSURE  
NON-OHV ROAD ANALYSIS AREA  
Common to Alternatives II, III, & IV**

FS ROAD NO.	UNIT ACCESS	TREATMENT	NEW MILES CLOSED	TIMING - PROJECT
2130250 (currently closed)	13, 13R	After reforestation, reclose 1.25 miles with a berm at the existing location.	0.0	Post harvest reforestation
2131011 First segment (Currently closed)	8 and Alt. III 8-1	After harvest, reclose 0.25 miles with berm at the existing berm location; scatter slash beyond the berm to discourage unauthorized use, but protect trail tread.	0.0	Timber Sale Contract
2100015		Close with berm at State Shop fence line; scatter slash beyond the berm to discourage unauthorized use.	0.15	Timber Sale Contract
2100016	17	After harvest, close with dirt berms at the junction of 2130220 and at State Shop fence line.	0.30	Timber Contract
2130220	17	After reforestation, close with a berm after the junction of 2100016, leave room for trailer turn-around.	0.45	Post harvest reforestation
2130280, 281 & 282	N/A	Close with a berm at the junction of 2130000; allow for a dispersed campsite and administrative ATV access in the berm.	2.36	Timing, project to be identified
2131012	N/A	Correct erosion problems and close with berm.	0.30	Timing, project to be identified
2131013	1, 1R	After reforestation, close with a berm 50 to 100 feet from the junction of 2131000; scatter slash beyond the berm to discourage unauthorized use.	0.50	Post harvest reforestation
2131014	N/A	Close with a berm 100 feet back from the junction of 2131000; scatter slash beyond the berm to discourage unauthorized use.	0.33	Timing, project to be identified
2131220	N/A	Self close. No ACS issues	0.76	Funding to be identified
2131230	9	After harvest, close with a berm at the edge of Unit 9, allow access to old gravel stockpile. Scatter slash beyond the berm to discourage unauthorized use. Keep trail open	0.27	Timber Sale Contract
2131250	N/A	Close 2131250 with a berm 100 feet back from the junction of 2131000; scatter slash beyond the berm to discourage unauthorized use.	0.79	Timing, project to be identified
2131270	8 and Alt. III, 8-1	After harvest, close with a berm at timber edge west of the first plantation off 2131-000 scatter slash beyond the berm to discourage unauthorized use.	0.72	Timber Sale Contract
4310011	N/A	The existing guard rail closure is ineffective.	0.74	Timing, project to be identified
4310014	12	After harvest, close with a berm 50 to 100 feet from the junction of 4310000; scatter slash beyond the berm to discourage unauthorized use.	0.69	Timing, project to be identified
4330018	4	After reforestation, close with a berm 50 to 100 feet from the junction of 4330013; scatter slash beyond the berm to discourage unauthorized use.	0.16	Timing, project to be identified
2131000	N/A	Close with a berm at Mile Post 3.66; scatter slash beyond the berm to discourage unauthorized use.	0.19	Timing, project to be identified
<b>TOTAL MILES CLOSED</b>			<b>8.71</b>	



**Table A-5-----Vegetative Design Features Specific to Individual Units:**

UNIT	ACRES	SPECIFIC DESIGN Features FOR INDIVIDUAL UNITS
Unit 1	51	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 1R	1	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls. Riparian Reserve leave trees will be marked prior to treatment.
Unit 2	23	
Unit 2R	1	Riparian Reserve leave trees will be marked prior to treatment. Grapple pile slash within riparian reserves on designated skid trails or predisturbed ground
Unit 3	3	
Unit 3-1	1	
Unit 4	25	
Unit 5	8	
Unit 6	8	
Unit 7	23	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 8-1	12	Reestablish Trail 474
Unit 8	69	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 9	23	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 10	14	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 11	21	All paint and unit boundary markers visible from FS road 2130 shall be removed or obliterated.
Unit 12	9	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 13	3	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 13-R	3	Hand buck and pile slash within 50 feet of the ditch
Unit 14	7	
Unit 14-R	3	Riparian Reserve leave trees will be marked prior to treatment. Grapple pile slash within riparian reserves on designated skid trails or predisturbed ground
Unit 15	9	
Unit 15-R	3	Hand buck and pile slash within 50 feet of the ditch
Unit 16	16	
Unit 16-R	3	Hand buck and pile slash within 50 feet of the ditch
Unit 17	14	March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.
Unit 18	57	Do not increase road width in the direction of the Habitat area.
Unit 18-R		No equipment with in 25 feet of stream

Unit 19		Trees that would pose a hazard to Oregon Hwy 216 will not be designated as wildlife trees. Any stump that can be seen from Oregon Hwy 216 is to be 6 inches or less or covered with forest litter or soil.
Unit 20		
Unit 21	26	
Unit 21-R		No equipment, or road building within 50 feet of the ditch. No skid trails or landings within 50 feet of the ditch, unless they are located on old existing skid trails or landings Hand buck and pile slash within 50 feet of the ditch
Unit 22		
Unit 23		March 1 – July 15 logging and mechanical fuel treatment restriction for spotted owls.

**Table A-6**  
**Transportation Design Features Specific to Individual Units.**

UNIT	ACRES	Alternatives II and III
Unit 1	51	Keep 2131013 as level 1 system road, berm near 2131 road. Convert existing nonsystem road off end of 2131013 to long term temporary road,
Unit 1R	1	
Unit 2	23	Temporary roads only (if needed)
Unit 2R	1	
Unit 3	3	Temporary roads only (if needed)
Unit 3-1	1	
Unit 4	25	Build long-term temporary road from end of 2131012, obliterate after use, Berm 2131250 road near 2131 junction. Alternative IV will helicopter this unit.
Unit 5	8	Landing off Rd 43330013
Unit 6	8	Landing off Rd 4330017
Unit 7	23	Landing off Rd 4330017
Unit 8-1	12	
Unit 8	69	Use Rd 2131011 and reconstruct the existing non-system spur road. Reberm and reestablish Trail 474 The existing road bed may not be widened beyond The existing limits into the Habitat or GTR Area.
Unit 9	23	No equipment of Rd 2131230 within GTR, Restore trail tread, Berm road after use. The existing road bed may not be widened beyond The existing limits into the Habitat or GTR Area.
Unit 10	14	Landing on Rd 4310250
Unit 11	21	
Unit 12	9	Berm Rd 4310014 after use
Unit 13	3	Open existing Rd 2130250 and Reberm after use.
Unit 13-R	3	
Unit 14	7	Temporary roads only (if needed)
Unit 14-R	3	
Unit 15	9	Long term temporary road through Unit 16, obliterate after use. Alternative IV will helicopter log this unit.
Unit 15-R	3	
Unit 16	16	Long term temporary road through Unit 16, obliterate after use. Berm Rd 2130226 near Rd 2140220
Unit 16-R	3	
Unit 17	14	Berm Rd 2100016 at the junction of Rd 2130220 and the State Shop fence line. Berm 2130220 west of junction, leaving recreation turnaround. The existing road bed may not be widened beyond The existing limits

		into the Habitat or GTR Area.
Unit 18	57	Reconstruct the existing non-system road. Reberm at junctions with Rd 2130220. The existing road bed may not be widened beyond The existing limits into the Habitat or GTR Area.
Unit 18-R	2	
Unit 19	82	Reconstruct existing non-system road off Hwy 216. Berm after use. The existing road bed may not be widened beyond the existing limits into the Habitat or GTR Area.
Unit 20	26	Berm 2130223 at north edge of stand.
Unit 21	18	Berm Rd 2130221 at junction with 2130220.
Unit 21-R	2	
Unit 22		
Unit 23	17	



