

Contract Name: 7 Thin Stewardship Reoffer

K-G.9# - STEWARDSHIP PROJECTS - Attachment 1.1

Project 1.0 - Treatment of Slash/fuels - All Subdivisions

Desired End Result: Treat slash to specifications as listed in the contract, K-G.7.4.2# - SLASH TREATMENT REQUIREMENTS (OPTION 2). See attachments 1.2 and 1.3.

Project Location: The location of the work sites are shown on the contract area map. This project work will occur within all subdivisions.

Technical Specifications:

- A. Reduce all created slash less than 3 inches in diameter on the large end and over 3 feet long shall be treated by removing or piling at a designated location to meet fuel loadings as described in **attachments 1.2. THIS DOES NOT MEAN 100% of created slash will be piled.**

**Referenced in USDA Forest Service General Technical Report PNW-GTR-258 Photo Series for Quantifying Forest Residues in the Douglas-fir - Hemlock type of the Willamette National Forest on pages 46 and 47; the 1-DFWH-PRE-19. See attachment 1.2.*

- B. Reduce all created slash between 3 and 9 inches in diameter on the large end and over 3 feet long shall be treated by removing or piling at a designated location to meet fuel loadings as described in **attachments 1.3. THIS DOES NOT MEAN 100% of created slash will be piled.**

- C.
**Referenced in USDA Forest Service General Technical Report PNW-GTR-258 Photo Series for Quantifying Forest Residues in the Douglas-fir - Hemlock type of the Willamette National Forest on pages 12 and 13; the 1-DFWH-PRE-02. See attachment 1.3.*

SERIES 1-DFWH-PRE-19

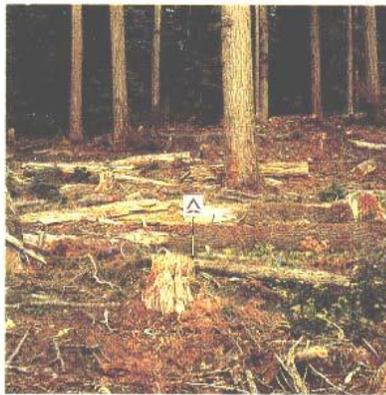
**DOWN AND DEAD
WOODY FUEL LOADING**

Size class (inches)	Load (tons/acre)	Mean diam. ^a (inches)	
		sound	rot
0.0-0.25	1.0	0.1	
0.26-1.0	1.6	.5	
1.1-3.0	3.7	1.7	
<hr/>			
Subtotal 0-3 in	6.3		
<hr/>			
3.1-9.0	9.3	5.4	6.1
9.1-20.0	21.9	14.3	13.1
>20.0	115.3	32.2	21.1
<hr/>			
Subtotal >3 in	146.5	16.6	14.6
<hr/>			
TOTAL	152.8		



^a Mean diam.=quadratic mean.

STEREO PAIR: 1-DFWH-PRE-19



ADDITIONAL FUEL INFORMATION

Sound residue >3-inch diameter:	W. hemlock	56%	Average residue depth:	0.8 ft
	True fir	16%		
	Other	20%	Average duff depth:	4.0 in
Rotted residue >3-inch diameter:		8%		

Percent residue >3-inch diameter is based on number of logs.

SERIES 1-D FWH-PRE-02

**DOWN AND DEAD
WOODY FUEL LOADING**

Size class (inches)	Load (tons/acre)	Mean diam. ^a (inches)	
		sound	rot
0.0-0.25	1.1	0.1	
0.26-1.0	1.9	.5	
1.1-3.0	5.5	1.7	
<hr/>			
Subtotal 0-3 in	8.4		
<hr/>			
3.1-9.0	4.8	5.1	5.6
9.1-20.0	5.1	12.3	11.4
>20.0	2.3		22.3
<hr/>			
Subtotal >3 in	12.3	6.9	8.8
<hr/>			
TOTAL 3-9 in	20.7	4.8	



STEREO PAIR: 1-DFWH-PRE-02



ADDITIONAL FUEL INFORMATION

Sound residue >3-inch diameter:	Douglas-fir	52%	Average residue depth:	0.3 ft
	Other	14%	Average duff depth:	0.2 in
Rotted residue >3-inch diameter:		34%		

Percent residue >3-inch diameter is based on number of logs.

Contract Name: 7 Thin Stewardship Reoffer

K-G.9# - STEWARDSHIP PROJECTS. Attachment 2.1

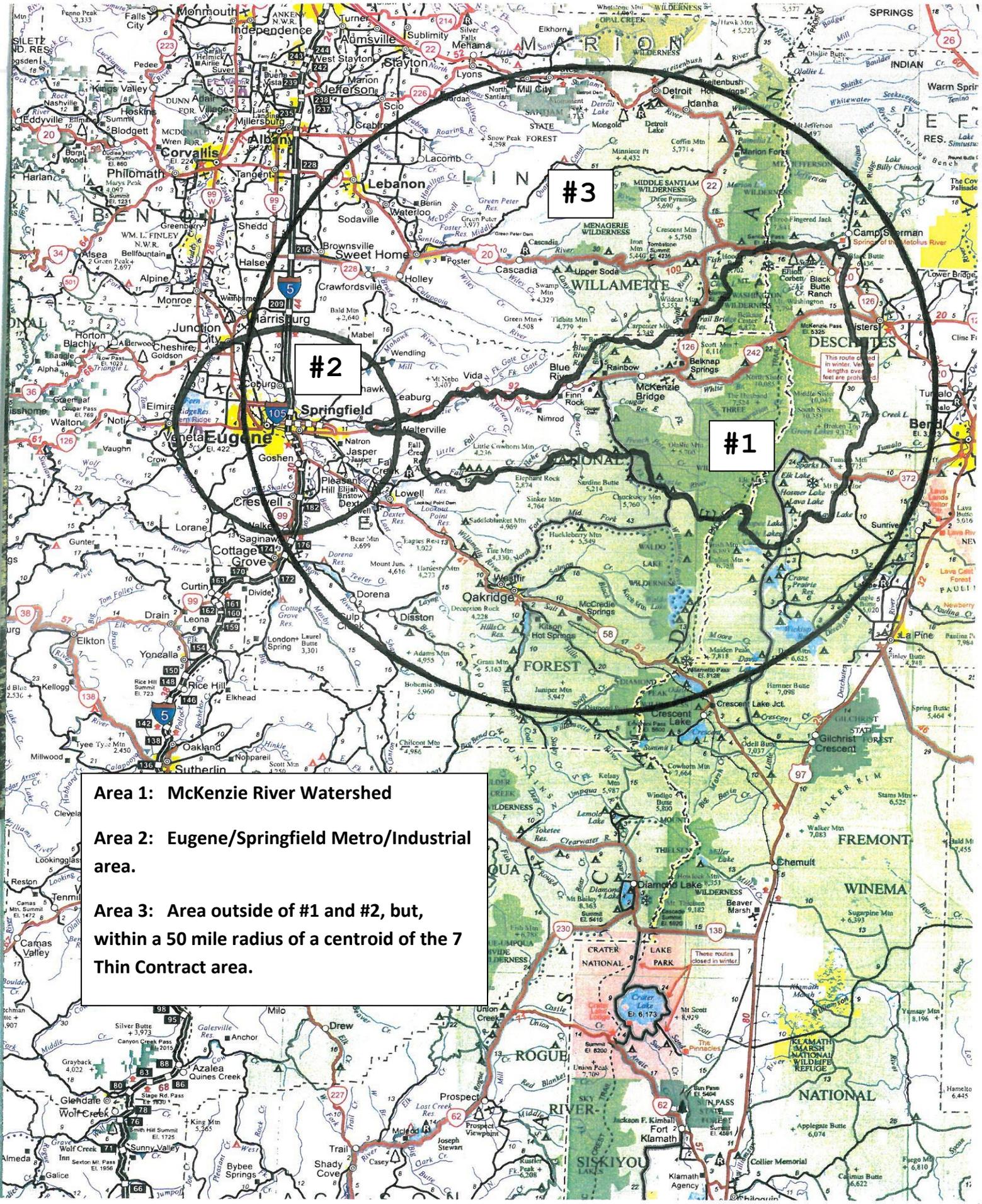
Project 2: Road 1900393 Restoration

Desired End Result: The stabilization of Road 1900393 and restoration for project activity needs. This road will then be restored to a hydrological stable condition to drain properly and protect water quality.

Project Location: The location of the work sites are shown on the Contract Area Map. This project work will occur within and adjacent to subdivision #15.

Technical Specification: Prior to the use of Road 1900393 the Offeror will need to perform the following work to provide minimum access required for Offeror's operations and associated Forest Service contract administration.

- A. Cutting roadway vegetation to a minimum width and height, as per, T-spec 842 and K-F.3.1#.
- B. Filling existing cross ditches and waterbars, filling road scours and reshaping the travel way for drainage, as per, T-spec 839 and K-F.3.1#
- C. Placing 50 CY offeror provided crushed aggregate (3" minus) at locations staked by the Forest Service, as per, T-spec 813 and K-F.3.1#
- D. Upon completion of project activities this road will be physically blocked to traffic. The road will be restored to a hydrologically stable condition to drain properly and protect water quality.
 1. Shape travel way and roadbed to drain, T-spec 839,
 2. Install cross ditches/water bars (5 to 7) at locations staked by the Forest Service, as per T-spec 835, T-spec 839, and K-F.3.1#,
 3. One (1) road closure, earth berm at location staked by the Forest Service, as per T-spec 835, T-spec 839, and K-F.3.1#.



Area 1: McKenzie River Watershed

Area 2: Eugene/Springfield Metro/Industrial area.

Area 3: Area outside of #1 and #2, but, within a 50 mile radius of a centroid of the 7 Thin Contract area.

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Prospectus Attachment 4.1

A. Table of Mandatory and Optional Stewardship Projects. See A.4.3 or A.4.4, and K-G.9 in the sample contract for more information.

Project No.	Mandatory or Optional (M or O)	Description	Unit of Measure	Quantity
1	M	Treatment of slash/fuels	Acres	83 acres
2	M	Road 1900393 restoration	miles	0.2 miles

B. Table of Restricted Operating Periods Applicable to Timber Removal.

Restriction	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<u>1/</u>												
Cascade Elk hunt										3 rd week		
In stream road work							7 th thru	15th				
Subdivision 15 all contractual requirements <u>1/</u>	X	X	X	X	X						X	X

1/ Refer to contract provisions K-G.3.1.5# in the sample contract for specific dates and restrictions.

C. Contractors are to submit as part of their proposal package the number of copies indicated below.

Item description	No. of Copies
Offer Form FS-2400-14BV signed by Contractor	1
Technical Proposal	5

D. Subdivision Volume and Logging Systems Summary

Sub.	Logging System	Acres	Contract Code	DF&O Sawtimber Tons <u>1/</u>
15	GB	7	DxD	569
20	GB	51	DxD	4124
211	GB	2	DxD	160
24	GB	20	DxD	1625
201	GB	1	LTM	199
203	GB	1	LTM	199
205	GB	1	LTM	199
TOTALS		83	////////	7075
CCF to TON factor		////////	////////	3.0496

1/ Refer to A.2, provisions K-C.3.5.7# and K-G.4.2# in the sample contract for specifics.