USDA-FOREST SERVICE Date of Report: 8-22-97

BURNED-AREA REPORT
(Reference FSH 2509.13, Report FS-2500-8)

PART I - TYPE OF REQUEST

A. Type of Report

[ ] 1. Funding request for estimated WFSU-FW22 funds
[ ] 2. Accomplishment Report
[x] 3. No Treatment Recommendation

B. Type of Action

[x] 1. Initial Request (Best estimate of funds needed to complete eligible rehabilitation measures)

[ ] 2. Interim Report
[ ] Updating the initial funding request based on more accurate site data and design analysis
[ ] Status of accomplishments to-date

[ ] 3. Final report - following completion of work

PART II - BURNED-AREA DESCRIPTION

A. Fire Name: Milepost 248 B. Fire Number: OR-UMF-027

C. State: OREGON D. County: UMATILLA
E. Region: 06 F. Forest: UMATILLA
G. District: WALLA WALLA

H. Date Fire Started: 8-13-97 I. Date Fire Controlled: 8-19-97
J. Suppression Cost: $ 1,500,000

K. Fire Suppression Damages Repaired with WFSU-PF12 Funds:
1. Fireline waterbarred (miles) 6
2. Fireline seeded (miles) 2
3. Other (identify) _____

L. Watershed Number: 17070103(89D)

M. NFS Acres Burned: 1105 Total Acres Burned: 1110
Ownership type:
( )State ( )BLM (x)PVT ( )____ _____

N. Vegetation Types: Douglas-fir/Ninebark; Bluebunch wheatgrass/ Sandberg's bluegrass
O. Dominant Soils: Lithic Argixeroll, (shallow); Ultic Haploxerand (mod. deep)
P. Geologic Types: (Columbia River) Basalt

Q. Miles of Stream Channels by Order or Class:
_____ _____ 1.5 (Cl. 3) 1.5 (Cl. 4)

R. Transportation System:
Trails: _____ (miles) Roads: _____ (miles)

PART III - WATERSHED CONDITION

A. Fire Intensity (Acres): 710 (low) 300 (moderate) 100 (high)

B. Water Repellant Soil (Acres): _____

C. Soil Erosion Hazard Rating (Acres):
_____ (low) _____ (moderate) _____ (high)

D. Erosion Potential: _____ tons/acre
E. Sediment Potential: _____ cu. yds/sq. mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period: _____ years.
B. Design Chance of Success: _____ percent.
C. Equivalent Design Recurrence Interval: _____ years.
D. Design Storm Duration: _____ hours.
E. Design Storm Magnitude: _____ inches.
F. Design Flow: _____ cfsm.
G. Estimated Reduction in Infiltration: _____ percent.
H. Adjusted Design Flow: _____ cfsm.

PART V - SUMMARY OF ANALYSIS

A. Describe Emergency: Apparent man-caused fire (railroad start point) that ran rapidly up steep slopes in mixed timber and grass/shrublands. A few small areas burned with high intensity under the thicker timber on the lower slopes (on deeper soils), burn largely traveled quickly through grasses and forest understory. Much of the burn area is a mosaic of burned and unburned such that no one drainage received an extensive, all-burned result. The grasses and shrubs should recover rapidly with onset of fall/winter moisture Meacham Creek lies at the base of the fire area, but is dry in many sections as it is this year.

B. Emergency Treatment Objectives:

C. Probability of Completing Treatment Prior to First Major Damage Producing Storm:
Land _____ % Channel _____ % Roads _____ % Other _____ %

D. Probability of Treatment Success

	<----Years after treatment-----> 1	3	5
Land			
Channel			
Roads			
Other			

E. Cost of No-Action (Including Loss): $ _____

F. Cost of Selected Alternative (Including Loss): $ _____

G. Skills Represented on Burned-Area Survey Team:

[ ] Hydrology	[x] Soils	[ ] Geology	[ ] Range
[ ] Timber	[ ] Wildlife	[ ] Fire Mgmt.	[ ] Engineering
[ ] Contracting	[ ] Ecology	[ ] Research	[ ] Archaeology
[ ] _____	[ ] _____	[ ] _____	[ ] _____

Team Leader: Craig R. Busskohl
Phone: 541-278-3817 DG Address: R06F14A

H. Treatment Narrative:
Describe the emergency treatments, where and how they will be applied, and what they are intended to do. This information helps to determine qualifying treatments for the appropriate funding authorities. For seeding treatments, include species, application rates and species selection rationale.

PART VI - EMERGENCY REHABILITATION TREATMENTS AND SOURCE OF FUNDS BY LAND OWNERSHIP

NOTE: Emergency rehabilitation is work done promptly following a wildfire and is not to solve watershed problems that existed prior to the wildfire.

			NFS Lands			Other Lands			All
Line Items	Units	Unit Cost $	Number of Units	WFSU-FW22 $	Other $ ident.	Number of Units	Fed $ ident.	Non-Fed $ ident.	Total $
A. LAND TREATMENTS									
B. CHANNEL TREATMENTS									
C. ROADS AND TRAILS									
D. STRUCTURES									
E. BAER EVALUATION/ ADMINISTRATIVE SUPPORT									
Survey									500
F. TOTALS									500

PART VII - APPROVALS

1. /s/ [signature] 8/30/17
Forest Supervisor (Signature) Date

2. /s/
Regional Forester (Signature) Date