Date of Report: **09/13/00**

BURNED-AREA REPORT
(Reference FSH 2509.13)

PART I - TYPE OF REQUEST

A. Type of Report

[**X**] 1. Funding Request for Estimated WFSU-FW22 Funds

[ ] 2. Accomplishment Report

[ ] 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: **Eastside Fire Complex**

B. Fire Number: **OR-WWF-938**

C. State: **Oregon**

D. County: **Wallowa**

E. Region: **Pacific Northwest; R6**

F. Forest: **Wallowa- Whitman**

G. District: **Hells Canyon NRA**

H. Date Fire Started: **08/24/00 0600**

I. Date Fire Controlled: **Not controlled as of 09/13/00**

J. Suppression Cost: **As of 09/04/00 $5,400,000**

K. Fire Suppression Damages Repaired with WFSU-PF12 Funds:

1. Fireline waterbarred (miles) **14 miles –dozer line; est 16 mi handline; 0.5 mi FLE**

2. Fireline seeded (miles) **14 miles -dozer line**

3. Other (identify) **12 acres – fertilizer; 2 mi fence reconstruction; 35.5 miles road bladed; 24 miles orad –lignin application; 2 camp sites rehabbed; 2 water lines replaced.**
(Suppression Rehab Plan costs - $195,000+)

L. Watershed Number: **1706010208 (Lower Imnaha)**
1706010626 (Upper Joseph)
1706010353 (Snake River/Rogersburg)
1706010154 (Snake River Pittsburg)
1706010602 (Lower Joseph)

M. NFS Acres Burned: **89,390** Total Acres Burned: **93,060**

(**0**)State (**4**)BLM (**3,666**)PVT ( ) _____

N. Vegetation Types: **Mixed Conifer: Douglas fir/grand fir timbered hillside "stringers"; stands; (FEID/AGSP) bunchgrass steppe; ninebark and Snowberry shrub steppe.**

O. Dominant Soils: **Ash deposist on North slopes, riparian areas and toe slopes; absence of ash on south slopes; Some soil types include: Anatone-LineCreek-Rock Outcrop Complex; Frogpond-Makin Creek-Rock Outcrop Complex**

P. Geologic Types: **Columbia River Basalts; Granitic intruses.**

Q. Miles of Stream Channels by Order or Class:
Class 1 = 45 mi **Class 2 = 0 mi.** **Class 3 = 30 mi.** **Class 4 = 949 mi.**

R. Transportation System:

Trails: **122.0** miles Roads **ML 1 = 5** miles
ML 2 = 30
ML 3 = 1

PART III - WATERSHED CONDITION

A. Fire Intensity (acres): **84,520** (low/none) **3,409** (moderate) **1,461** (high)

B. Water-Repellent Soil (acres): **2,192**

C. Soil Erosion Hazard Rating (acres): **9,365** (low) **48,332** (moderate) **35,363** (high)

D. Erosion Potential: _____ tons/acre

E. Sediment Potential: _____ cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period: **Low intensity: 1-2** years
Mod - High: 3-5

B. Design Chance of Success: 75 percent

C. Equivalent Design Recurrence Interval: _____ years

D. Design Storm Duration: _____ hours

E. Design Storm Magnitude: _____ inches

F. Design Flow: _____ cubic feet per second per square mile

G. Estimated Reduction in Infiltration: _____ percent

H. Adjusted Design Flow: _____ cubic feet per second per square mile

PART V - SUMMARY OF ANALYSIS

A. Describe Watershed Emergency:
See attached Narrative

B. Emergency Treatment Objectives:

1. **Mitigate the threat to life: None**
2. **Mitigate the threat to property**
   a. **Private Property - None**
   b. **Federal/State/ County/City – None**
3. **Mitigate the loss of resources:**
   a. **Site productivity**
   b. **Prevent/limit sediment transport to TES fisheries located in Snake River Basin**
   c. **Stabilize soils/slopes above critical cultural resources (ie. structures, prehistoric sites)**
   d. **Control noxious weed infestation**
   e. **Control livestock use to facilitate natural restoration**
4. **Reduce threat to Investments:**
   a. **Protect road and trail investment**
   b. **FS Administrative Sites**

C. Probability of Completing Treatment Prior to First Major Damage-Producing Storm: **

Land **75** % Channel **75** % Roads **50** % Other _____ %

**** Note: first major storm event occurred on 8/30-9/3/00 (1.5" ppt)**

D. Probability of Treatment Success

	<----Years after treatment-----> 1	3	5
Land	**75**	**80**	**90**
Channel	**65**	**70**	**80**
Roads	**80**	**85**	**90**
Other			

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

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

G. Skills Represented on Burned-Area Survey Team:

[**X**]	Hydrology	[**X**]	Soils	[ ]	Geology	[**X**]	Range
[ ]	Forestry	[ ]	Wildlife	[**X**]	Fire Mgmt.	[**X**]	Engineering
[ ]	Contracting	[ ]	Ecology	[ ]	Research	**[X**]	Archaeology
[**X**]	Fisheries	[**X**]	Rec/Trails	[**X**]	GIS		

Team Leader: **Dan Ermovick**

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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.

The following treatments have been proposed to mitigate the threat to life, property, and loss of site productivity:

Land Treatments:

See attached Narrative

Channel Treatments:

See attached Narrative

Roads and Trail Treatments:

See attached Narrative

PART VII - APPROVALS

1. _____ _____
Forest Supervisor **Date**
KARYN L. WOOD

2. _____ _____
Regional Forester **Date**