

USDA-FOREST SERVICE

Date of Report: \_\_\_\_\_

FS-2500-8 (8/93)

BURNED-AREA REPORT  
(Reference FSH 2509.13)

PART I - TYPE OF REQUEST

A. Type of Report

- ☐ 1. Funding request for estimated EFFF-FW22 funds  
☐ 2. Accomplishment Report  
☒ 3. No Treatment Recommendation

B. Type of Action

- ☐ 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: Henry Peak B. Fire Number: P18206  
C. State: MT D. County: Sanders  
E. Region: Northern F. Forest: Lolo  
G. District: Plains

H. Date Fire Started: 7/26/94 I. Date Fire Controlled: Fire was not  
J. Suppression Cost: \$1,329,000 (As of 8/2/94) Controlled as of 8/2/94

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

1. Fireline waterbarred (miles) \_\_\_\_\_  
2. Fireline seeded (miles) \_\_\_\_\_  
3. Other (identify) \_\_\_\_\_

L. Watershed Number: \_\_\_\_\_

M. NFS Acres Burned: \_\_\_\_\_ Total Acres Burned: \_\_\_\_\_  
Ownership type:  
( ) State ( ) BLM ( ) PVT ( ) \_\_\_\_\_

N. Vegetation Types: \_\_\_\_\_

O. Dominant Soils: \_\_\_\_\_

P. Geologic Types: \_\_\_\_\_

Q. Miles of Stream Channels by Order or Class: \_\_\_\_\_

R. Transportation System:  
Trails: \_\_\_\_\_ miles Roads: \_\_\_\_\_ miles

PART III - WATERSHED CONDITION

- A. Fire Intensity (acres): \_\_\_\_\_ (low) \_\_\_\_\_ (moderate) \_\_\_\_\_ (high)
- B. Water-Repellent Soil (acres): \_\_\_\_\_
- C. Soil Erosion Hazard Rating (acres):  
\_\_\_\_\_ (low) \_\_\_\_\_ (moderate) \_\_\_\_\_ (high)
- D. Erosion Potential: \_\_\_\_\_ tons/acre
- E. Sediment Potential: \_\_\_\_\_ cubic yards / square 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: \_\_\_\_\_ 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:

- 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:

<input type="checkbox"/> Hydrology	<input type="checkbox"/> Soils	<input type="checkbox"/> Geology	<input type="checkbox"/> Range
<input type="checkbox"/> Timber	<input type="checkbox"/> Wildlife	<input type="checkbox"/> Fire Mgmt.	<input type="checkbox"/> Engineering
<input type="checkbox"/> Contracting	<input type="checkbox"/> Ecology	<input type="checkbox"/> Research	<input type="checkbox"/> Archaeology
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

Team Leader: \_\_\_\_\_  
Phone: \_\_\_\_\_ Electronic Address: \_\_\_\_\_

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

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

PART VII - APPROVALS

1. \_\_\_\_\_ Date \_\_\_\_\_  
Forest Supervisor
2. \_\_\_\_\_ Date \_\_\_\_\_  
Regional Forester