

Date of Report: **09/08/05****BURNED-AREA REPORT**

(Reference FSH 2509.13)

**PART I - TYPE OF REQUEST**

## A. Type of Report

- ☐ 1. Funding request for estimated WFSU-SULT 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 or design analysis  
    ☐ Status of accomplishments to date  
☐ 3. Final Report (Following completion of work)

**PART II - BURNED-AREA DESCRIPTION**A. Fire Name: **Patterson**B. Fire Number: **ID-SCF-56-15**C. State: **Idaho**D. County: **Lemhi**E. Region: **4**F. Forest: **Salmon-Challis N.F.**G. District: **Challis**H. Date Fire Started: **08/29/2005 1003**I. Date Fire Contained: **09/03/2005 1800**J. Suppression Cost: **\$519,000**

K. Fire Suppression Damages Repaired with Suppression Funds

1. Fireline waterbarred (miles): **N/A**  
2. Fireline seeded (miles): **N/A**  
3. Other (identify): **N/A**

L. Watershed Number: **170602020307**M. Total Acres Burned: NFS Acres(**1,185**)    Other Federal (**0**)    State (**0**)    Private (**0**)N. Vegetation Types: **douglas fir, lodgepole pine, mountain mahogany and sage-grass communities**O. Dominant Soils: **loam to sandy loam with greater than 15% gravel sized coars fragments. Lithic Cryochrepts, Loamy-skeletal**P. Geologic Types: **Quartzite**

Q. Miles of Stream Channels by Order or Class: N/A

R. Transportation System

Trails: 0 miles      Roads: 0 miles

### **PART III - WATERSHED CONDITION**

A. Burn Severity (acres): 1115 (low) 70 (moderate) 0 (high)

B. Water-Repellent Soil (acres): None

C. Soil Erosion Hazard Rating (acres):  
1115 (low) 70 (moderate) 0 (high)

D. Erosion Potential: \_\_\_\_\_ tons/acre

E. Sediment Potential: \_\_\_\_\_ cubic yards / square mile

### **PART IV - HYDROLOGIC DESIGN FACTORS**

A. Estimated Vegetative Recovery Period, (years): 3-5

B. Design Chance of Success, (percent): N/A

C. Equivalent Design Recurrence Interval, (years): N/A

D. Design Storm Duration, (hours): N/A

E. Design Storm Magnitude, (inches): N/A

F. Design Flow, (cubic feet / second/ square mile): N/A

G. Estimated Reduction in Infiltration, (percent): N/A

H. Adjusted Design Flow, (cfs per square mile): N/A

### **PART V - SUMMARY OF ANALYSIS**

A. Describe Watershed Emergency:

**No emergency watershed situation was found on Forest Service land in the Patterson Creek Fire perimeter. There are no major threats to life and property, water quality or soil productivity. Therefore the forest is not requesting any watershed rehabilitation funding.**



Patterson Fire

B. Emergency Treatment Objectives:

**None**

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

Land \_\_\_ % Channel \_\_\_ % Roads \_\_\_ % Other \_\_\_ %

D. Probability of Treatment Success **N/A**

	Years after Treatment		
	1	3	5
Land			
Channel			
Roads			
Other			

E. Cost of No-Action (Including Loss): **N/A**

F. Cost of Selected Alternative (Including Loss): **N/A**

G. Skills Represented on Burned-Area Survey Team:

<input checked="" type="checkbox"/> Hydrology	<input checked="" type="checkbox"/> Soils	<input type="checkbox"/> Geology	<input type="checkbox"/> Range
<input type="checkbox"/> Forestry	<input type="checkbox"/> Wildlife	<input type="checkbox"/> Fire Mgmt.	<input type="checkbox"/> Engineering
<input type="checkbox"/> Contracting	<input type="checkbox"/> Ecology	<input type="checkbox"/> Botany	<input type="checkbox"/> Archaeology
<input type="checkbox"/> Fisheries	<input type="checkbox"/> Research	<input type="checkbox"/> Landscape Arch	<input type="checkbox"/> GIS

Team Leader: **Betsy Rieffenberger**

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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.)

Land Treatments: **N/A**

Channel Treatments: **N/A**

Roads and Trail Treatments: **N/A**

Structures: **N/A**

**I. Monitoring Narrative:**

(Describe the monitoring needs, what treatments will be monitored, how they will be monitored, and when monitoring will occur. A detailed monitoring plan must be submitted as a separate document to the Regional BAER coordinator.)

**N/A**

## Part VI – Emergency Rehabilitation Treatments and Source of Funds by Land Ownership

Line Items	Units	Unit Cost	# of Units	WFSU SULT \$	Other \$	# of units	Fed \$	# of Units	Non Fed \$	Total \$
<b>A. Land Treatments</b>										
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Land Treatments</i>				\$0	\$0		\$0		\$0	\$0
<b>B. Channel Treatments</b>										
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Channel Treat.</i>				\$0	\$0		\$0		\$0	\$0
<b>C. Road and Trails</b>										
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Road &amp; Trails</i>				\$0	\$0		\$0		\$0	\$0
<b>D. Structures</b>										
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Structures</i>				\$0	\$0		\$0		\$0	\$0
<b>E. BAER Evaluation</b>										
<b>Salary</b>	Days	600	2	\$1,200	\$0		\$0		\$0	\$1,200
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Evaluation</i>				\$1,200	\$0		\$0		\$0	\$1,200
<b>F. Monitoring</b>										
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Monitoring</i>				\$0	\$0		\$0		\$0	\$0
<b>G. Totals</b>				\$1,200	\$0		\$0		\$0	\$1,200

## PART VII - APPROVALS

- /s/Walter B. Rogers for William A. Wood  
Forest Supervisor (signature)

9/9/2005  
Date
- \_\_\_\_\_  
Regional Forester (signature)

\_\_\_\_\_  
Date