USDA-FOREST SERVICE FS-2500-8 (7/00)

Date of Report: 9/8/03

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
[X] 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

[X] 3. Final Report (Following completion of work)

PART II - BURNED-AREA DESCRIPTION

A. Fire Name: Blackwater

B. Fire Number: P27072

C. State: Wyoming

D. County: Park

E. Region: 02

F. Forest: Shoshone

G. District: Wapiti

H. Date Fire Started: 8-16-03

I. Date Fire Contained: expected 9-15-03

J. Suppression Cost: $1,210,000 as of 9-3-03

K. Fire Suppression Damages Repaired with Suppression Funds
1. Fireline waterbarred (miles): unknown
2. Fireline seeded (miles): unknown
3. Other (identify): unknown

L. Watershed Number: 100800120205

M. Total Acres Burned:
NFS Acres(1,462) Other Federal ( ) State ( ) Private ( )

N. Vegetation Types: Subalpine fir/grouse whortle berry; Whitebark Pine/grouse whortle berry; Subalpine fir/heartleaf arnica; Subalpine fir/grouse whortle berry/whitebark pine phase; Subalpine fir/common juniper, and Idaho fescue grasslands. Small areas of Canada thisle

O. Dominant Soils: Rock Outcrop, Talus, Cryolls, Cryorthents, and Eutrocrepts

P. Geologic Types: Absaroka Volcanics, Wapiti formation

Q. Miles of Stream Channels by Order or Class: Perennial = 2.9, Intermittent = 8.3

R. Transportation System

Trails: 0.0 miles Roads: 0.0 miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 877 (low) 292 (moderate) 292 (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): 3-5

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 / second/ square mile): ____

G. Estimated Reduction in Infiltration, (percent): ____

H. Adjusted Design Flow, (cfs per square mile): ____

PART V - SUMMARY OF ANALYSIS

A. Describe Watershed Emergency:

Reconnaisance conducted on September 3, 2003 indicates the only values at risk are a foot bridge and road bridge that cross Blackwater Creek that are associated with the Blackwater Lodge special use permit. There are no reasonable treatments that can be implemented to mitigate the risk other than notify the permittee to remove the footbridge and monitor the road bridge during and after significant precipitation events. The permitte will be notified by the forest lands staff as soon as possible.

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	[ ] Soils	[ ] Geology	[ ] Range	[ ]
[ ] Forestry	[ ] Wildlife	[ ] Fire Mgmt.	[ ] Engineering	[ ]
[ ] Contracting	[ ] Ecology	[ ] Botany	[ ] Archaeology	[ ]
[ ] Fisheries	[ ] Research	[ ] Landscape Arch	[ ] GIS	

Team Leader: Kent Houston

Email: khouston@fs.fed.us Phone: 307.578.1242 FAX:307.578.1212

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:

Channel Treatments:

Roads and Trail Treatments:

Structures:

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.)

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

			NFS Lands				Other Lands			All
		Unit	# of	WFSU	Other	# of	Fed	# of	Non Fed	Total
Line Items	Units	Cost	Units	SULT $	$	units	$	Units	$	$
A. Land Treatments										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Land Treatments				$0			$0		$0	$0
B. Channel Treatments										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Channel Treat.				$0			$0		$0	$0
C. Road and Trails										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Road & Trails				$0			$0		$0	$0
D. Structures										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Structures				$0			$0		$0	$0
E. BAER Evaluation										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Evaluation				$0			$0		$0	$0
F. Monitoring										
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Monitoring				$0			$0		$0	$0
G. Totals				**$0**			**$0**		**$0**	**$0**

PART VII - APPROVALS

1. _____ _____
Forest Supervisor (signature) Date

2. _____ _____
Regional Forester (signature) Date