

Date of Report: 10/28/08

BURNED-AREA REPORT

(Reference FSH 2509.13)

NO TREATMENT DECISION- as a minimum fill out the yellow highlighted sections**PART I - TYPE OF REQUEST****I. Type of Report**☐ 1. Funding request for estimated WFSU-SULT funds☐ 2. Accomplishment Report☒ 3. No Treatment Recommendation**I. 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:** Gunbarrel**B. Fire Number:** G2ED13/P2ED13**C. State:** WY**D. County:** Park**E. Region:** 02**F. Forest:** Shoshone**G. District:** Wapiti**H. Date Fire Started:** 7/26/08**I. Date Fire Contained:** 10/10/08**J. Suppression Cost:****K. Fire Suppression Damages Repaired with Suppression Funds**

1. Fireline waterbarred (miles):

2. Fireline seeded (miles):

3. Other (identify):

L. Watershed Number:**M. Total Acres Burned:**

NFS Acres (Fireuse = 58820; Wildfire = 9100) Other Federal (0) State (0) Private (0)

N. Vegetation Types: PSME/JUSC; PSME/PIFL; PSME/PIEN/ABLA; ARTSV; FEID series**O. Dominant Soils:** Arrowpeak, Cowood, and Sigbrid families, 15-75% slopes (SMU 150)**P. Geologic Types:** Wapiti Formation (Twp)

Q. Miles of Stream Channels by Order or Class:

I. Transportation System Trails: miles Roads: miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): Fireuse = 317; Wildfire = 2651 (clouds) Fireuse = 27747; Wildfire = 2292 (unburned) Fireuse = 7057; Wildfire = 564 (low) Fireuse = 17711; Wildfire = 2356 (moderate) Fireuse = 5988; Wildfire = 1238 (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): 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):

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

PART V - SUMMARY OF ANALYSIS

A. Describe Watershed Emergency: **STATE WHETHER OR NOT VALUES AT RISK WERE IDENTIFIED AND IF SO, WHAT THEY ARE.**

The only identified values at risk within the wildfire portion are three foot and horse trails (762, 762.1A and 763).

Identified values at risk within the fireuse portion are US Highway 14/16/20, special use lodge facilities (Crossed Sabres, Goff Creek and Absaroka), and foot and horse trails (761.5, 795, 786, 759, 764, 790 and 791).

B. Emergency Treatment Objectives: **Even if Values at Risk were identified, the actual threat to them may be quite low due to the fire size or other circumstances. Provide further description and why NO TREATMENT was chosen. Otherwise, we may need to go further in our assessment and consideration of possible treatments.**

NFN3 dollars were acquired in October 2008 to clear woody debris from Libby, Goff and Gunbarrel Creeks to reduce flood risk at the three lodges mentioned above. Only a portion of the funds were actually used, so the balance will be used to address trail issues within the wildfire portion. Thus, no BAER treatments are proposed.

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):

I. Skills Represented on Burned-Area Survey Team:

☒ Hydrology ☒ Soils ☐ Geology ☐ Range ☒ Recreation
☐ Forestry ☐ Wildlife ☐ Fire Mgmt. ☐ Engineering ☐
☐ Contracting ☐ Ecology ☒ Botany ☐ Archaeology ☐
☐ Fisheries ☐ Research ☐ Landscape Arch ☐ GIS

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I. 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:

A NO TREATMENT MAY BE CONTROVERSIAL AND MONITORING MAY BE JUSTIFIED TO DETERMINE IF TREATMENT IS STILL NECESSARY. IF FUNDING FOR MONITORING IS REQUESTED DESCRIBE HERE.

No funding for monitoring is being requested.

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
Insert new items above this line!				\$0	\$0			\$0		\$0	\$0
Subtotal Land Treatments				\$0	\$0			\$0		\$0	\$0
B. Channel Treatments											
				\$0	\$0			\$0		\$0	\$0
				\$0	\$0			\$0		\$0	\$0
				\$0	\$0			\$0		\$0	\$0
Insert new items above this line!				\$0	\$0			\$0		\$0	\$0
Subtotal Channel Treat.				\$0	\$0			\$0		\$0	\$0
C. Road and Trails											
				\$0	\$0			\$0		\$0	\$0
				\$0	\$0			\$0		\$0	\$0
				\$0	\$0			\$0		\$0	\$0
Insert new items above this line!				\$0	\$0			\$0		\$0	\$0
Subtotal Road & Trails				\$0	\$0			\$0		\$0	\$0
D. Structures											
				\$0	\$0			\$0		\$0	\$0
				\$0	\$0			\$0		\$0	\$0
				\$0	\$0			\$0		\$0	\$0
Insert new items above this line!				\$0	\$0			\$0		\$0	\$0
Subtotal Structures				\$0	\$0			\$0		\$0	\$0
E. BAER Evaluation											
				\$5,000	\$0			\$0		\$0	\$5,000
				\$0	\$0			\$0		\$0	\$0
Insert new items above this line!				\$0	\$0			\$0		\$0	\$0
Subtotal Evaluation				\$5,000	\$0			\$0		\$0	\$5,000
F. Monitoring											
???????				\$0	\$0			\$0		\$0	\$0
Insert new items above this line!				\$0	\$0			\$0		\$0	\$0
Subtotal Monitoring				\$0	\$0			\$0		\$0	\$0
G. Totals				\$5,000	\$0			\$0		\$0	\$5,000

No Treatment – BAER evaluation cost is a rough estimate

Forest Coordinator or Team Leader (signature) /s/ Greg Bevenger Date October 28, 2008