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

Date of Report:

BURNED-AREA REPORT
(Reference FSH 2509.13)

GENERALLY THIS SHORT FORM CAN BE USED FOR SMALL FIRES (300-500 ACRES OR LESS) AND THERE IS A NO TREATMENT DECISION AND/OR THE ONLY PROPOSED TREATMENT IS NOXIOUS WEED DETECTION SURVEY- as a minimum fill out the yellow highlighted sections

NOTE: IF THERE IS A FUNDING REQUEST FOR NOXIOUS WEED DETECTION SURVEY, THEN THIS SHORT FORM 2500-8 MUST BE SIGNED BY FOREST SUPERVISOR and a funding request made through the correspondance database.

IF THERE IS NO FUNDING REQUEST, THEN THE TEAM LEADER OR FOREST BAER COORDINATOR MAY SIGN and send directly to the Regional Coordinator.

CALL THE REGIONAL COORDINATOR IF THERE IS A QUESTIONS IF THIS FORM IS APPROPRIATE FOR THE PARTICULAR FIRE
August 25, 2009 BR

PART I - TYPE OF REQUEST

I. Type of Report

[ ] 1. Funding request for estimated WFSU-SULT funds
[ ] 2. Accomplishment Report
[**X**] 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: Elephant Fire

B. Fire Number: PNF-782

C. State: CA

D. County: Plumas

E. Region: 5

F. Forest: Plumas

G. District:Feather River

H. Date Fire Started: August 16, 2009

I. Date Fire Contained: TBA 80% as of today (Aug 28)

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: 435
NFS Acres(435) Other Federal ( ) State ( ) Private ( )

N. Vegetation Types: mixed conifer, oak, brush

O. Dominant Soils: decomposed granitics,

P. Geologic Types:granitic rock outcrops 20%, dolomite granitics, calaveras formation

Q. Miles of Stream Channels by Order or Class: 1 mile 4th order, 0.5 mile 5th order

I. Transportation System

Trails: miles Roads: miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 278 (low) 56 (moderate) 0 (high) approx 101 ac of rock outcrop

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): 2

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 the degree or level of threats to them.** **No values at risk were identified. There is plenty of available needlecast to provide for ground cover in the widely dispersed, moderately burned patches. Therefore, no emergency for loss of control of water, or to water quality has been identified. Although the fire is located directly above Hwy 70, any potential rock fall will most likely roll into Grizzly Creek. The amount of additional rock fall onto Hwy 70 will likely not exceed normal back ground levels in an area that is naturally subject to frequent rock fall. Therefore, no emergency to health and human safety has been identified. Limited available remote access caused most fire attack to be from the air or by hot shot hand crews on the ground, therefore, no emergency to ecosystem integrity has been defined.**

Provide justification why NO TREATMENT was chosen.
No emergency has been identified, therefore, no treatment was chosen. However, the BAER team geologist will make contact with Caltrans as a precautionary measure, and recommend vigilance in this area during wet periods. This new burn is within the corridor that was effected by the Butte Lightning Complex in 2008, and Caltrans has taken a number of measures during the last year to increase public saftey while driving on Hwy 70 through the Feather River Canyon.

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):

I. Skills Represented on Burned-Area Survey Team:

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

Team Leader: Cheryl Mulder

Email: cmulder@fs.fed.us Phone: (530) 283-7771 FAX:

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:**

(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
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										
	1	800		$800	$0		$0		$0	$800
				$0	$0		$0		$0	$0
Insert new items above this line!				$0	$0		$0		$0	$0
Subtotal Evaluation				$800	$0		$0		$0	$800
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				**$800**	**$0**		**$0**		**$0**	**$800**

If NO TREATMENT AND NO FUNDING REQUEST- then

Forest Coordinator or Team Leader (signature)_/s/Cheryl Mulder_ Date_8/28/09_____

IF NO TREATMENT **EXCEPT** FUNDING REQUEST FOR NOXIOUS WEED DETECTION SURVEY, then

Forest Supervisor (signature) _____ Date_____

Regional Forester (signature) _____ Date_____