

Date of Report: **July 15, 2009****BURNED-AREA REPORT**
(Reference FSH 2509.13)

NO TREATMENT DECISION AND FIRE 330 ACRES - Fill out the yellow highlighted sections, Forest BAER Coordinator sign, and send to Regional BAER Coordinator. BR, 2009

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:** Sulphur**B. Fire Number:** CA-LPF 2787**C. State:** CA**D. County:** Ventura**E. Region:** 05**F. Forest:** Los Padres**G. District:** Mount Pinos**H. Date Fire Started:** 7/11/2009**I. Date Fire Contained:** 7/12/2009**J. Suppression Cost:****K. Fire Suppression Damages Repaired with Suppression Funds**

- 1. Fireline waterbarred (miles):
- 2. Fireline seeded (miles):
- 3. Other (identify): Road Dust Abatement – ½ mile outside of the burn area.

L. Watershed Number: Upper Cuyama 1806000701**M. Total Acres Burned:** 330**NFS Acres**(317) **Other Federal** () **State** (0) **Private** (13)**N. Vegetation Types:** Grass, Pinyon-Juniper, sage brush

O. Dominant Soils: LPF #38,40, Orthentes, Fluventes, Reliz –Trigo family Badlands Association

P. Geologic Types: Sandstone, Conglomerate, .Sandy Loam stream terraces

Q. Miles of Stream Channels by Order or Class:

I. Transportation System

Trails:___ miles Roads:___ miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 110 (low) 110 (moderate) 110 (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.

None identified.

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.

One residence is a value-at-risk, yet is at a low risk due to the fact that this portion of the fire was a low severity burn. The moderate and high severity burned areas were mainly in Pinyon-Juniper and sage brush in the flats and west slopes with no threat to any values-at-risk. Dry Canyon and Alamo drainages are very wide and with deep existing channels. This area frequently has rapid flash flooding due to higher elevation thunder storms. The streams drain into Upper Cuyama and recedes quickly following a storm event.

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:

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

Team Leader: **Gary Montgomery, BAER Leader and Resource Advisor, LPF**

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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:

(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.)

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. None needed.

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 \$
A. Land Treatments										
				\$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. Channel Treatments										
				\$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
C. Road and Trails										
				\$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 & Trails</i>				\$0	\$0		\$0		\$0	\$0
D. Structures										
				\$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
E. BAER Evaluation										
				\$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 Evaluation</i>				\$0	\$0		\$0		\$0	\$0
F. Monitoring										
				\$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
G. Totals				\$0	\$0		\$0		\$0	\$0

PART VII - APPROVALS

No Treatment, Fire Under 340 Acres

Forest Coordinator: /s/ Donna C. Toth

Date: July 15, 2009

1. _____
Forest Supervisor (signature)

Date

2. _____
Regional Forester (signature)

Date