

Date of Report:

**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 **N/A**

- ☐ 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: ConeB. Fire Number: CA-LNF-3269C. State: CAD. County: LassenE. Region: 05F. Forest: LassenG. District: Eagle Lake/Hat CreekH. Date Fire Started: 9/26/02I. Date Fire Contained: 9/30/2002J. Suppression Cost: 3.5 million

## K. Fire Suppression Damages Repaired with Suppression Funds

1. Fireline waterbarred (miles): 10 miles  
2. Fireline seeded (miles): None  
3. Other (identify): N/A

L. Watershed Number: HC-21M. Total Acres Burned: 2006

NFS Acres(1687 ) Other Federal ( ) State ( ) Private ( 319 )

N. Vegetation Types: Timber (Jeffery Pine, Ponderosa Pine), mixed conifer

O. Dominant Soils: Ultic Argixerolls and Andic Haploxeralfs and Andic Argixerolls (source Ecological Subregions of California)

P. Geologic Types: Volcanic , basalt and Andesite

Q. Miles of Stream Channels by Order or Class: Intermittent @ 0.8 miles and Ephemeral @ 3 miles

R. Transportation System

Trails: 0 miles      Roads: 8 miles

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

A. Burn Severity (acres): 5% (low) 35% (moderate) 60% (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):           

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:

**There is no watershed emergency.**

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:

Email:\_\_\_

Phone:\_\_\_

FAX:\_\_\_

## Part V – Summary of Analysis

- Most of the burned area is in flat terrain (i.e. slopes under 20%).
- No perennial streams in the fire area.
- Road locations and design have little to no diversion potential.
- Soils are shallow and rocky.
- Watershed is a closed basin
- Values at risk are low (i.e. **no** recreation, aquatic, residential, highways, bridges, major culverts...etc.)

### G. Skills Represented in this report

- Engineering (Greg Napper)
- Forestry (Al Vasquez)
- Fire Management (Larry Hood)

**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

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
Insert new items above this line!				\$0	\$0		\$0		\$0	\$0
Subtotal Land Treatments				\$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
Insert new items above this line!				\$0	\$0		\$0		\$0	\$0
Subtotal Channel Treat.				\$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
Insert new items above this line!				\$0	\$0		\$0		\$0	\$0
Subtotal Road & Trails				\$0	\$0		\$0		\$0	\$0
<b>D. Structures</b>										
				\$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
<b>E. BAER Evaluation</b>										
				\$0	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
Insert new items above this line!				\$0	\$0		\$0		\$0	\$0
Subtotal Evaluation				\$0	\$0		\$0		\$0	\$0
<b>F. Monitoring</b>										
				\$0	\$0		\$0		\$0	\$0
Insert new items above this line!				\$0	\$0		\$0		\$0	\$0
Subtotal Monitoring				\$0	\$0		\$0		\$0	\$0
<b>G. Totals</b>				<b>\$0</b>	<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	<b>\$0</b>

**Note: No charges to H59999 will be made.**

## PART VII - APPROVALS

1. Jack T. Walfon for EDWARD C. COLE 10/22/02  
Forest Supervisor (signature) Date
2. \_\_\_\_\_  
Regional Forester (signature) Date