

Date of Report: July 28, 2003

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

☒ 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: Coyote Fire

B. Fire Number: CAMVU 005044

C. State: CA

D. County: San Diego

E. Region: R-5

F. Forest: Cleveland

G. District: Palomar

H. Date Fire Started: 07/16/2003

I. Date Fire Contained: 07/23/2003

J. Suppression Cost: \$10,300,000.00

K. Fire Suppression Damages Repaired with Suppression Funds

1. Fireline waterbarred (miles): Rehab done on 4-mile of dozer line and 2-acres of safety zones with excavator

2. Fireline seeded (miles): 0

3. Other (identify): Hand crews rehab on 2-acres of safety zones and one mile of dozer line. Fenced 350 feet to restrict OHV traffic from "roadless areas" and arch sites.

L. Watershed Number: 1807030301

M. Total Acres Burned: 18,704.2

NFS Acres(**1,984.9**) Other Federal (1,248.3) State (**11,604**) Private (3,867)

N. Vegetation Types: Chamise, Red Shank, Ceanothus, Scrub Oak an annual grasses

O. Dominant Soils: Tollhouse Rocky course sand, Acid Igneous Rock land, and Tollhouse Rocky course sandy loam

P. Geologic Types: Igneous rock (granite, granodiorite, gabro, tonalite, quartz diorite and basalt).

Q. Miles of Stream Channels by Order or Class: 2.2 miles of perennial streams

R. Transportation System

Trails: 1.5 miles (Pacific Crest Trail) Roads: 0 miles

PART III - WATERSHED CONDITION

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

The BAER Assessment Team determined that the following values at risk; loss of soil productivity, water quality impacts to Lake Henshaw and archeological resources. The team found an absence of risk to downstream property and homes.

Due to the minimal impact of the fire on national forest lands, along with our desire to preserve natural values and archaeological sites, the Forest Service assessment team recommended that no burn area rehabilitation was necessary.

The major resource concerns were dozer lines built in unroaded areas, and possible future resource damage created by OHV access into these area. The forest was able to rehab dozer lines/safety zones with the use of excavators and hand crews. Access into these unroaded areas (created by dozer lines next to FS roads) were fenced to restrict OHV traffic. This work was accomplished with suppression funds.

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:

<input checked="" type="checkbox"/> Hydrology	<input checked="" type="checkbox"/> Soils	<input type="checkbox"/> Geology	<input type="checkbox"/> Range	<input type="checkbox"/>
<input type="checkbox"/> Forestry	<input checked="" type="checkbox"/> Wildlife	<input type="checkbox"/> Fire Mgmt.	<input type="checkbox"/> Engineering	<input type="checkbox"/>
<input type="checkbox"/> Contracting	<input type="checkbox"/> Ecology	<input checked="" type="checkbox"/> Botany	<input checked="" 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: Dan Ford-Soil/Hydro

Kirsten Winter-Bio/Bontology.....Stan Berryman- Arch

Email: dford@fs.fed.us

Phone: 858-674-2993

FAX: 858-673-6192

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 \$
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
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
<i>Insert new items above this line!</i>				\$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
<i>Insert new items above this line!</i>				\$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
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Structures				\$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
Subtotal Evaluation				\$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
Subtotal Monitoring				\$0	\$0		\$0		\$0	\$0
G. Totals				\$0	\$0		\$0		\$0	\$0

PART VII - APPROVALS

1. /s/ Bernice A. Bigelow for July 28, 2003_
Forest Supervisor (signature) Date
2. _____
Regional Forester (signature) _____
Date