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

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
[x] 3. No Treatment Recommendation

B. Type of Action

[x] 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:Bee

B. Fire Number: P54925

C. State:CA

D. County: Riverside

E. Region: Pacific Southwest (5)

F. Forest: San Bernardino

G. District: San Jacinto

H. Date Fire Started: June, 2, 2002.

I. Date Fire Contained: June 3, 2002

J. Suppression Cost: ,$159,000

K. Fire Suppression Damages Repaired with Suppression Funds
1. Fireline waterbarred (miles): 0
2. Fireline seeded (miles): 0
3. Other (identify): Cleanup of spring damage

L. Watershed Number: 1807020202 San Jacinto

M. Total Acres Burned:
NFS Acres(432) Other Federal ( ) State ( ) Private ( )

N. Vegetation Types: Grassland, Oak Woodland, Chamise

O. Dominant Soils: ChFG (Typic Xerorthents), DnG (Trigo Family), SaEF (San Andreas-Osito-Modesto Family Complex.

P. Geologic Types: Weakly consolidated sedimentary rock on a large portion and sandstone rock and granite.

Q. Miles of Stream Channels by Class: I 0.0, II 0.0, III .5, IV 2.0

R. Transportation System

Trails: 0 miles Roads: 1 miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 350 (low) 82 (moderate) ___ (high)

B. Water-Repellent Soil (acres): 82

C. Soil Erosion Hazard Rating (acres):
___ (low) 82 (moderate) 350 (high)

D. Erosion Potential: 34 tons/acre

E. Sediment Potential: 8,568 cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period, (years): 3

B. Design Chance of Success, (percent): NA

C. Equivalent Design Recurrence Interval, (years): NA

D. Design Storm Duration, (hours): NA

E. Design Storm Magnitude, (inches):

F. Design Flow, (cubic feet / second/ square mile): NA

G. Estimated Reduction in Infiltration, (percent): NA

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

PART V - SUMMARY OF ANALYSIS

A. Describe Watershed Emergency: None

The fire burned in an area that burns frequently on the San Jacinto Ranger District and made a real fast run for just over 400 acres and was caught. The area had burned recently, so there was no fuel buildup, light burn, very minor handline construction, no dozer lines. Engineering has reviewed and found nothing needed from suppression or BAER standpoint on the only road in the area. There are no sensitive downstream resources that would be threatened by runoff from the fire. We have never done any slope treatments on previous fires in this area.

Mike Cassidy, who was Division Chief on the Bee Fire provided input regarding the need for BAER or suppression rehab treatments. Mike said that the fire was almost entirely in herbaceous regrowth from the previous hot fire except for a small area of chamise near the top of the burn. He said that the handlines were not cut into the soil, but merely surface scrapes due to the lack of any heavy fuels. He said he did not think any waterbarring was needed.

John Regelbrugge, District Resource Officer reports that the fire was essentially in grass and other herbaceous fuels, and quick but relatively low intensity due to low fuel load. The soil in much of the area is very rocky (granitic), with cobbles and boulders in great abundance and there isn't any riparian vegetation such as willows etc. that might support LBV or southwest willow flycatchers within the burned area. There are several coast live oaks (very fire tolerant) in Bee Canyon near the point of origin. He advised that he really wouldn't anticipate erosion/sedimentation problems from this one.

B. Emergency Treatment Objectives: Natural Recovery

C. Probability of Completing Treatment Prior to First Major Damage-Producing Storm: NA

Land __ % Channel __ % Roads __ % Other __ %

D. Probability of Treatment Success: NA

	Years after Treatment		
	1	3	5
Land			
Channel			
Roads			
Other			

E. Cost of No-Action (Including Loss): **NA**

F. Cost of Selected Alternative (Including Loss): **NA**

G. Skills Represented on Burned-Area Survey Team:

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

Team Leader: Steve Loe

Email: sloe@fs.fed.us Phone: 909-884-6634 FAX: 909-383-5770

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: NA

Channel Treatments:NA

Roads and Trail Treatments: NA

Structures: NA

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.) NA

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
Subtotal Land Treatments				$0			$0		$0	$0
B. Channel Treatments										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Channel Treat.				$0			$0		$0	$0
C. Road and Trails										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Road & Trails				$0			$0		$0	$0
D. Structures										
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
				$0			$0		$0	$0
Subtotal Structures				$0			$0		$0	$0
E. BAER Evaluation										
				$900			$0		$0	$900
				$0			$0		$0	$0
F. Monitoring				$0			$0		$0	$0
G. Totals				**$900**			**$0**		**$0**	**$900**

PART VII - APPROVALS

1. /s/ Gabriel Garcia for Gene Zimmerman___ 6/14/2002
   Forest Supervisor (signature) Date

2. /s/ Kent Connaughton (for) 6/28/2002
   Regional Forester (signature) Date