

Date of Report: June 5, 2007

BURNED-AREA REPORT

(Reference FSH 2509.13)

PART I - TYPE OF REQUEST**A. Type of Report**

- ☐ 1. Funding request for estimated emergency stabilization funds
- ☐ 2. Accomplishment Report
- ☒ 3. No Treatment Recommendation

B. Type of Action

- ☐ 1. Initial Request (Best estimate of funds needed to complete eligible stabilization 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: San Antonio
- B. Fire Number: AZ-CNF-000044
- C. State: Arizona
- D. County: Santa Cruz
- E. Region: 3
- F. Forest: Coronado
- G. District: Sierra Vista
- H. Fire Incident Job Code: P3DFB0
- I. Date Fire Started: 5/14/2007
- J. Date Fire Contained: 5/15/2007
- K. Suppression Cost: no estimate
- L. Fire Suppression Damages Repaired with Suppression Funds
 - 1. Fireline waterbarred (miles): no estimate
 - 2. Fireline seeded (miles):
 - 3. Other (identify):
- M. Watershed Number: 1505030101
- N. Total Acres Burned: 1555
NFS Acres(**840**) Other Federal () State () Private (**715**)
- O. Vegetation Types: grass, oak/juniper
- P. Dominant Soils: Typic Haplustalfs
- Q. Geologic Types: Alluvium

R. Miles of Stream Channels by Order or Class: 6.45 miles first order

S. Transportation System

Trails: 0 miles Roads: 3.35 miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 1555 (low) ___ (moderate) ___ (high)

B. Water-Repellent Soil (acres): 0

C. Soil Erosion Hazard Rating (acres):
1555 (low) ___ (moderate) ___ (high)

D. Erosion Potential: 3.3 tons/acre

E. Sediment Potential: 1440 cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period, (years): 3 to 5

B. Design Chance of Success, (percent): n/a

C. Equivalent Design Recurrence Interval, (years): n/a

D. Design Storm Duration, (hours): n/a

E. Design Storm Magnitude, (inches): n/a

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

G. Estimated Reduction in Infiltration, (percent): n/a

H. Adjusted Design Flow, (cfs per square mile): n/a

PART V - SUMMARY OF ANALYSIS

A. Describe Critical Values/Resources and Threats: No emergency. See attached Letter

B. Emergency Treatment Objectives: n/a

C. Probability of Completing Treatment Prior to Damaging Storm or Event:

Land n/a % Channel n/a % Roads/Trails n/a % Protection/Safety n/a %

D. Probability of Treatment Success

	Years after Treatment		
	1	3	5
Land			
Channel			
Roads/Trails			
Protection/Safety			

E. Cost of No-Action (Including Loss): n/a

F. Cost of Selected Alternative (Including Loss): n/a

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 checked="" type="checkbox"/> Forestry	<input type="checkbox"/> Wildlife	<input 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	

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FAX:

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:

Protection/Safety Treatments:

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 Stabilization Treatments and Source of Funds

Interim #

Line Items	Units	Unit Cost	NFS Lands		Other \$	Other Lands		Non Fed	All Total
			# of Units	BAER \$		# of units	Fed \$	# of Units	
A. Land Treatments									
				\$0	\$0		\$0		\$0
				\$0	\$0		\$0		\$0
				\$0	\$0		\$0		\$0
<i>Insert new items above this line!</i>				\$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
<i>Insert new items above this line!</i>				\$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
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0
Subtotal Road & Trails				\$0	\$0		\$0		\$0
D. Protection/Safety									
				\$0	\$0		\$0		\$0
				\$0	\$0		\$0		\$0
				\$0	\$0		\$0		\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0
Subtotal Structures				\$0	\$0		\$0		\$0
E. BAER Evaluation									
	1	375		---	\$375		\$0		\$375
<i>Insert new items above this line!</i>				---	\$0		\$0		\$0
Subtotal Evaluation				---	\$375		\$0		\$375
F. Monitoring									
				\$0	\$0		\$0		\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0
Subtotal Monitoring				\$0	\$0		\$0		\$0
G. Totals				\$0	\$375		\$0		\$375
Previously approved									
Total for this request				\$0					

PART VII - APPROVALS

 1. /s/ Randall A. Smith
 Forest Supervisor (signature)

June 5, 2007
 Date

 2. _____
 Regional Forester (signature)

 Date