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

Date of Report: September 25, 2009

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

[ ] 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

[x] 3. Final Report (Following completion of work)

PART II - BURNED-AREA DESCRIPTION

A. Fire Name: Montana

B. Fire Number:AZ-CNF-000014

C. State:Arizona

D. County: Santa Cruz

E. Region: 3

F. Forest: Coronado

G. District: Nogales

H. Date Fire Started: 03/25/2009

I. Date Fire Controlled: 04/06/2009

J. Suppression Cost: $400,000

K. Fire Suppression Damages Repaired with Suppression Funds
1. Fireline waterbarred (miles): 4 miles
2. Fireline seeded (miles): 0
3. Other (identify): n/a

L. Watershed Number:

M. Total Acres Burned: 2400
NFS Acres(2400) Other Federal (0) State (0) Private (0)

N. Vegetation Types: grassland and oak woodland

O. Dominant Soils: Lithic Ustochrepts, Aridic Ustochrepts, Typic Ustochrepts

P. Geologic Types: Rhyolite

Q. Miles of Stream Channels by Order or Class: First Order and Second Order: 11 miles

R. Transportation System

Trails: 0 miles Roads: 0 miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 2200 (low) 200 (moderate) 0 (high)

B. Water-Repellent Soil (acres): trace

C. Soil Erosion Hazard Rating (acres):
2400 (low) ___ (moderate) ___ (high)

D. Erosion Potential: n/a tons/acre

E. Sediment Potential: n/a cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

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

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 Watershed Emergency: No watershed emergency exists

B. Emergency Treatment Objectives: No emergency treatments planned

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

Land **n/a** % Channel ___ % Roads ___ % Other ___ %

D. Probability of Treatment Success

	Years after Treatment		
	1	3	5
Land	n/a		
Channel			
Roads			
Other	n/a		

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

F. Cost of Selected Alternative (Including Loss):

G. Skills Represented on Burned-Area Survey Team:

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

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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:

H. **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.)

Monitoring will be conducted as part of range allotment monitoring.

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		$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				$0		$0	$0
Subtotal Structures				$0				$0		$0	$0
E. BAER Evaluation											
days	0	400	0	$0				$0		$0	$0
				$0				$0		$0	$0
G. Monitoring Cost				$0				$0		$0	$0
H. Totals				**$0**				**$0**		**$0**	**$0**

PART VII - APPROVALS

1. _____ _____
Forest Supervisor (signature) Date

2. _____ _____
Regional Forester (signature) Date