

Date of Report: June 6, 2005

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 DESCRIPTIONA. Fire Name: Mesa Camino FireB. Fire Number: P3BR9RC. State: New MexicoD. County: Rio ArribaE. Region: Region 3F. Forest: Santa Fe National ForestG. District: Coyote Ranger DistrictH. Date Fire Started: May 23, 2005I. Date Fire Contained: May 28, 2005J. Suppression Cost: 0.5 million

K. Fire Suppression Damages Repaired with Suppression Funds

1. Fireline waterbarred (miles): 0.75 miles
2. Fireline seeded (miles): 0.0 miles
3. Other (identify):

L. Watershed Number:

M. Total Acres Burned: NFS Acres(**~832.00**) Other Federal (n/a) State (n/a) Private (n/a)N. Vegetation Types: Ponderosa pine-oak (80%, mixed conifer 15%, pinon-juniper 5%O. Dominant Soils: AlfisolsP. Geologic Types: Morrison

Q. Miles of Stream Channels by Order or Class:

1.5 miles 1st Order Ephemeral composed of swales without defined channels

R. Transportation System

Trails: 0.0 miles

Roads: 2.5 miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 542 (low) 166 (moderate) 125 (high)

B. Water-Repellent Soil (acres): ~25.0 acres

C. Soil Erosion Hazard Rating (acres):
536 (low) 164 (moderate) 132 (high)

D. Erosion Potential: 6.0 to 24.3 tons/acre dependant of soil type (TES)

E. Sediment Potential: 66 cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period, (years): 1-2 years

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):

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:

There is no BAER Watershed Emergency

B. Emergency Treatment Objectives:

There are no proposed BAER Emergency Treatments proposed.

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	0		
Channel	0		
Roads	0		
Other	0		

E. Cost of No-Action (Including Loss): There are not identified losses as a result of No-Action

F. Cost of Selected Alternative (Including Loss): **There are no proposed BAER treatment; therefore, there are no costs.**

G. Skills Represented on Burned-Area Survey Team:

<input checked="" type="checkbox"/> Hydrology	<input checked="" type="checkbox"/> Soils	<input checked="" type="checkbox"/> Geology	<input checked="" type="checkbox"/> Range	<input type="checkbox"/>
<input checked="" 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 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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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.)

No land, channel, road, trail or other structural treatments proposed. An assessment of the burn area and the risks to down stream life, property and resource does not support any emergency treatments as a result of this wildfire.

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

				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Channel Treat.</i>				\$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
<i>Subtotal Road & Trails</i>				\$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
<i>Subtotal Structures</i>				\$0	\$0		\$0		\$0	\$0
E. BAER Evaluation										
	6	280		\$1,680	\$0		\$0		\$0	\$1,680
	2	315		\$630	\$0		\$0		\$0	\$630
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Evaluation</i>				\$2,310	\$0		\$0		\$0	\$2,310
F. Monitoring										
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Monitoring</i>				\$0	\$0		\$0		\$0	\$0
G. Totals				\$2,310	\$0		\$0		\$0	\$2,310

PART VII - APPROVALS

1. /s/ Gilbert Zepeda
Forest Supervisor (signature)

06/15/2005
Date

2. _____
Regional Forester (signature)

Date