

Date of Report:

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: RB-45 complex B. Fire Number: NM-CIF-418
C. State: Texas and Oklahoma D. County: Dallam TX and Cimarron OK
E. Region: R3 F. Forest: Cibola NF and Gs
G. District: Kiowa and Rita Blanca NGs H. Fire Incident Job Code: P3B6TW
I. Date Fire Started: 6/13/2006 J. Date Fire Contained: 6/13/2006
K. Suppression Cost: ~\$50,000 – mostly faught by VFDs
L. Fire Suppression Damages Repaired with Suppression Funds
 1. Fireline waterbarred (miles): NA
 2. Fireline seeded (2 miles): 40 pounds Arriba Western Wheatgrass @ 7.80/lb. = \$312.00
 3. Other (identify):
M. Watershed Number: 1110010301 (6th HUCs 07 and 04) and 1110010324 (Headwaters Coldwater Creek)
N. Total Acres Burned: 760
 NFS Acres(630) Other Federal () State () Private (130)
O. Vegetation Types: Sideoats Grama, Aritida and Blue Grama
P. Dominant Soils: Pachic Argiustolls, Typic Argiustolls and Calcic Haplustalfs (across plains) and Aeris Endoaquerts (in playas) [TEUs 806, 808 and 814]
Q. Geologic Types: Alluvium, eolian derived from undifferentiated sources

R. Miles of Stream Channels by Order or Class: 0

S. Transportation System

Trails: miles Roads: 3 miles (approx. 0.6 system and 2.6 non-system roads)

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 150 (low) 610 (moderate) (high)

B. Water-Repellent Soil (acres): 0

C. Soil Erosion Hazard Rating (acres):
 (low) 720 (moderate) 40 (high)

D. Erosion Potential: 7 tons/acre

E. Sediment Potential: NA cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period, (years): 1 growing season

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 Critical Values/Resources and Threats:

The removal of vegetation has exposed the soils to wind erosion in a small portion of the burned area. Excellent herbaceous litter cover has protected the soil from the most damaging winds. High winds associated with a few of the recent thunderstorms have already blown off the ash and some surface soil. If burned vegetation does not recover quickly, this eroded soil may potentially form dunes in adjacent areas. Due to the recent rains, forage grasses and forbs within the burned area have already begun significant new growth.

B. Emergency Treatment Objectives:

NA

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

Land NA % Channel NA % Roads/Trails NA % Protection/Safety NA %

D. Probability of Treatment Success

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

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

F. Cost of Selected Alternative (Including Loss): **0**

G. Skills Represented on Burned-Area Survey Team:

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

Team Leader: Edward (Tedd) Huffman

Members: Cedric Selby (Rangeland Management Specialist)

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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:

NA

Channel Treatments:

NA

Roads and Trail Treatments:

NA

Protection/Safety Treatments:

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 Stabilization Treatments and Source of Funds

Interim #

Line Items	Units	Unit Cost	NFS Lands		Other		Other Lands		Non Fed	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
<i>Subtotal Land Treatments</i>				\$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
<i>Subtotal Channel Treat.</i>				\$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
<i>Subtotal Road & Trails</i>				\$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
<i>Subtotal Structures</i>				\$0	\$0			\$0		\$0
E. BAER Evaluation										
				---				\$0		\$0
<i>Insert new items above this line!</i>				---	\$300			\$0		\$300
<i>Subtotal Evaluation</i>				---	\$300			\$0		\$300
F. Monitoring										
				\$0	\$0			\$0		\$0
<i>Insert new items above this line!</i>				\$0	\$0			\$0		\$0
<i>Subtotal Monitoring</i>				\$0	\$0			\$0		\$0
G. Totals				\$0	\$300			\$0		\$300
Previously approved										
Total for this request				\$0						

PART VII - APPROVALS

1. /s/ Nancy Rose
Forest Supervisor (signature)

7/17/06
Date

2. _____
Regional Forester (signature)

Date