

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 DESCRIPTIONA. Fire Name: GhostB. Fire Number: CA-INF-648C. State: CAD. County: MonoE. Region: 5F. Forest: InyoG. District: Mono LakeH. Fire Incident Job Code: P5B6UPI. Date Fire Started: 6/24/06J. Date Fire Contained: 6/25/06K. Suppression Cost: 10,000

- L. Fire Suppression Damages Repaired with Suppression Funds
 1. Fireline waterbarred (miles):
 2. Fireline seeded (miles):
 3. Other (identify): 2 miles of hand line

M. Watershed Number:

N. Total Acres Burned: 83
 NFS Acres(83) Other Federal () State () Private ()

O. Vegetation Types: Sage and bitterbrush; Jeffery pineP. Dominant Soils: Soils derived from Pumice and tuff including Vitrandic Torriorthents and Vitrandic XerorthentsQ. Geologic Types: Pumice, ash and Basalt and obsidian

R. Miles of Stream Channels by Order or Class:

S. Transportation System

Trails: miles Roads: miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 65 (low) 13 (moderate) (high) 5 (unburned)

B. Water-Repellent Soil (acres):

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

D. Erosion Potential: tons/acre

E. Sediment Potential: cubic yards / square mile

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period, (years): 3-5 yrs for Brush, 10-20 yrs for Jeffrey Pine

B. Design Chance of Success, (percent):

C. Equivalent Design Recurrence Interval, (years):

D. Design Storm Duration, (hours):

E. Design Storm Magnitude, (inches):

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

G. Estimated Reduction in Infiltration, (percent):

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

PART V - SUMMARY OF ANALYSIS

A. Describe Critical Values/Resources and Threats:

Background: The following description is based on a field reconnaissance on July 1. The Ghost fire started from lightning on June 24. The fire burned through sagebrush/bitterbrush and Jeffrey pine stands. Initial values at risk include water quality in Sawmill Creek, a heritage site, and noxious weed invasion by fire fighting equipment.

B. Emergency Treatment Objectives:

1. The BAER team observed that a buffer exists between the fire boundry and the moderate severity burn above Sawmill creek. We believe this buffer will be adequate to mitigate any off-site erosion and sedimenation to Sawmill Creek.
2. The heritage site was evaluated and found to not be at risk from effects of the fire.
3. We are proposing assessment of Noxious weeds with this report. The fire fighting equipment was not cleaned before the fire and some of it came from out of the area, increasing the risk of off-site noxious weeds. The area needs to be surveyed in the spring of next year. Any plants found would be pulled.

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

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

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):

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 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 checked="" 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: Todd Ellsworth

Email: Tellsworth@fs.fed.us

Phone: 760-873-2457

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:

1. *Noxious weeds*

Objective:

Evaluate and eliminate the potential for noxious weed establishment and spread, as a result of the fire.

Methods

The parking area and handline will be inspected for newly established weed occurrences. Monitoring will include documentation and hand pulling new weed occurrence at the time of inspection, and subsequent entry into the FACTS database.

Surveys will occur once likely in June of 2007. If any plants are found and treated based upon the first year's survey, additional funds for continued survey and treatment may be requested in the future

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	Cost	Units	BAER \$	\$	units	\$	Units	\$	\$
A. Land Treatments										
				\$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 Land Treatments</i>				\$0	\$0		\$0		\$0	\$0
B. Channel Treatments										
				\$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 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. Protection/Safety										
				\$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										
assessment				\$800			\$0		\$0	\$0
Noxious weeds	day	350	2	\$700						
<i>Insert new items above this line!</i>				---	\$0		\$0		\$0	\$0
<i>Subtotal Evaluation</i>				---	\$0		\$0		\$0	\$0
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				\$1,500	\$0		\$0		\$0	\$0
Previously approved										
Total for this request				\$1,500						

PART VII - APPROVALS

- /s/ Jeffrey E. Bailey
 Forest Supervisor (signature)

7/7/2006
 Date
- /s/ R. L. Sutton (for)
 Regional Forester (signature)

7/12/06
 Date