

Date of Report: 8/6/07

**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: MONUMENT COMPLEX
- B. Fire Number: OR-UMF-000090
- C. State: OREGON
- D. County: MORROW, GRANT
- E. Region: PNW
- F. Forest: UMATILLA
- G. District: HEPPNER
- H. Fire Incident Job Code: P6DQL9
- I. Date Fire Started: 07/13/2007
- J. Date Fire Contained: 8/1/07
- K. Suppression Cost: \$11,600,000
- L. Fire Suppression Damages Repaired with Suppression Funds
  - 1. Fireline waterbarred/backbladed/excavator (miles): interior lines only
  - 2. Fireline seeded (miles): 0
  - 3. Other (identify): Security areas (6+); droppoints (11); parking areas (2+)
- M. Watershed Number: 1707020210(Lower N. Frk John Day); 1707020306 (Lower Middle Fork JD)
- N. Total Acres Burned: \_\_\_\_\_  
NFS Acres(19950 ) Other Federal (21418 ) State (30 ) Private ( 12355 )
- O. Vegetation Types: Ponderosa pine/pinegrass; juniper/big sagebrush; bunchgrass; mixed conifer
- P. Dominant Soils: LIMBERJIM, ANATONE, BOCKER
- Q. Geologic Types: Columbia River basalt; John Day volcanics

R. Miles of Stream Channels by Order or Class:

1: 188 2: 63 3: 24 4: 19 %: 20 6: 10

S. Transportation System

Trails:0 miles

Roads:226 miles

### **PART III - WATERSHED CONDITION**

A. Burn Severity (acres): 18993\_\_ (low) 13090\_\_ (moderate) 231 (high)

Based on 7/30 BARC; moderate estimated to be less than acreage shown here

B. Water-Repellent Soil (acres):0

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): \_\_\_\_

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:

Fire burn character is patchy in largely scattered timber and grass & shrub communities. Very little high severity burn (confined to continuous timber stands) is evident and no extensive contiguous areas. Further assessment may indicate some sections of road drainages at risk but is not deemed an immediate or treatable threat currently. There is potential for weed treatment needs which would come in an interim request.

B. Emergency Treatment Objectives:

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 checked="" 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 checked="" type="checkbox"/> Engineering	<input type="checkbox"/>
<input type="checkbox"/> Contracting	<input checked="" type="checkbox"/> Ecology	<input type="checkbox"/> Botany	<input checked="" 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.)

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.)

Monitoring needs and plans will be considered and submitted at a later date as needed.

**Part VI – Emergency Stabilization Treatments and Source of Funds**
**Interim #**

Line Items	Units	Unit Cost	NFS Lands		Other \$	Other Lands			All Total \$
			# of Units	BAER \$		# of units	Fed \$	# of Units Non Fed \$	
<b>A. Land Treatments</b>									
				\$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
<b>Subtotal Land Treatments</b>				\$0	\$0		\$0	\$0	\$0
<b>B. Channel Treatments</b>									
				\$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
<b>Subtotal Channel Treat.</b>				\$0	\$0		\$0	\$0	\$0
<b>C. Road and Trails</b>									
				\$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
<b>Subtotal Road &amp; Trails</b>				\$0	\$0		\$0	\$0	\$0
<b>D. Protection/Safety</b>									
				\$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
<b>Subtotal Structures</b>				\$0	\$0		\$0	\$0	\$0
<b>E. BAER Evaluation</b>									
Personnel				---	\$3,200		\$0	\$0	\$3,200
Helicopter					\$1,400				\$1,400
<i>Insert new items above this line!</i>				---	\$0		\$0	\$0	\$0
<b>Subtotal Evaluation</b>				---	\$4,600		\$0	\$0	\$4,600
<b>F. Monitoring</b>									
				\$0	\$0		\$0	\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0	\$0	\$0
<b>Subtotal Monitoring</b>				\$0	\$0		\$0	\$0	\$0
<b>G. Totals</b>				\$0	\$4,600		\$0	\$0	\$4,600
Previously approved									

**PART VII - APPROVALS**

1. \_\_\_\_\_  
Forest Supervisor (signature)

\_\_\_\_\_  
Date

2. \_\_\_\_\_  
Regional Forester (signature)

\_\_\_\_\_  
Date