

Date of Report: 04/13/2010

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:** Jenkins Hollow
- B. Fire Number:** TN-CNF-000008
- C. State:** Tennessee
- D. County:** Carter
- E. Region:** R8
- F. Forest:** Cherokee
- G. District:** Wataga
- H. Fire Incident Job Code:** P8FA6M
- I. Date Fire Started:** April 5, 2010
- J. Date Fire Contained:** April 9, 2010
- K. Suppression Cost:** \$ 350,000
- L. Fire Suppression Damages Repaired with Suppression Funds**
 - 1. Fireline waterbarred (miles): 2.5
 - 2. Fireline seeded (miles): 3
 - 3. Other (identify): none
- M. Watershed Number:** 0601010304 Doe River
- N. Total Acres Burned:**
 - [268] NFS Acres**
 - ☐ Other Federal
 - ☐ State
 - [618] Private**
- O. Vegetation Types:** Dry-mesic oak/hardwood forest (459 ac), Xeric-dry oak forest (189 ac), White pine/hemlock/hardwood forest (99 ac),

P. Dominant Soils: Ditney sandy loam, Keener loam, Northcove very stony loam, Unicoi-rock outcrop complex

Q. Geologic Types: Rome, Unicoi, Hampton, Erwin Formations

R. Miles of Stream Channels by Order or Class: 2.8 (first order)

S. Transportation System

Trails: 0 miles

Roads: 0 miles

PART III - WATERSHED CONDITION

A. Burn Severity (acres): 315 (low) 225 (moderate) 25 (high)

Based on BARC imagery captured April 9, 2010 and aerial reconnaissance. BARC probably underestimated acres of low severity due to leaf out.

B. Water-Repellent Soil (acres): not assessed

C. Soil Erosion Hazard Rating (acres): 3 (low) 34 (moderate) 849 (high)

Fire Damage Potential from NRCS web survey (acres): 601 (low) 248 (moderate) 31 (high)

D. Erosion Potential: not calculated

E. Sediment Potential: not calculated

PART IV - HYDROLOGIC DESIGN FACTORS

A. Estimated Vegetative Recovery Period, (years): not calculated

B. Design Chance of Success, (percent): not calculated

C. Equivalent Design Recurrence Interval, (years): not calculated

D. Design Storm Duration, (hours): not calculated

E. Design Storm Magnitude, (inches): not calculated

F. Design Flow, (cubic feet / second/ square mile): not calculated

G. Estimated Reduction in Infiltration, (percent): not calculated

H. Adjusted Design Flow, (cfs per square mile): not calculated

PART V - SUMMARY OF ANALYSIS

- A. Describe Critical Values/Resources and Threats (narrative):** See attached document for all values and threats considered with associated risk assessment.

Although noxious and invasive species are a major concern, effective detection and control could not occur until the second or third growing season and will be proposed for post-fire rehabilitation.

- B. Emergency Treatment Objectives (narrative):**

None proposed.

- C. Probability of Completing Treatment Prior to Damaging Storm or Event:**
design storm not a consideration in risk assessment for critical values

Land n/a Channel n/a Roads/Trails n/a Protection/Safety n/a

- D. Probability of Treatment Success**

n/a

- E. Cost of No-Action (Including Loss):** n/a

- F. Cost of Selected Alternative (Including Loss):** n/a

- G. Skills Represented on Burned-Area Survey Team:**

<input checked="" type="checkbox"/> Hydrology	<input type="checkbox"/> Soils	<input type="checkbox"/> Geology	<input type="checkbox"/> Range
<input checked="" type="checkbox"/> Forestry	<input checked="" type="checkbox"/> Wildlife	<input checked="" type="checkbox"/> Fire Mgmt.	<input type="checkbox"/> Engineering
<input type="checkbox"/> Contracting	<input type="checkbox"/> Ecology	<input type="checkbox"/> Botany	<input type="checkbox"/> Archaeology
<input type="checkbox"/> Fisheries	<input type="checkbox"/> Research	<input type="checkbox"/> Landscape Arch	<input checked="" 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: none

Channel Treatments: none

Roads and Trail Treatments: none

Protection/Safety Treatments: none

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.)

No monitoring is proposed as part of the BAER program. Followup assessment and control of noxious/invasive species will have to continue as part of post-fire rehabilitation.

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 \$	
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
Subtotal Land Treatments				\$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
Subtotal Channel Treat.				\$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
Subtotal Road & Trails				\$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
Subtotal Structures				\$0	\$0		\$0	\$0	\$0
E. BAER Evaluation									
Team leader	days	725	4.5	\$3,263					
Team	days	375	4.5	\$1,688			\$0	\$0	\$0
<i>Insert new items above this line!</i>				--	\$0		\$0	\$0	\$0
Subtotal Evaluation				--	\$0		\$0	\$0	\$0
F. Monitoring									
				\$0	\$0		\$0	\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0	\$0	\$0
Subtotal Monitoring				\$0	\$0		\$0	\$0	\$0
G. Totals				\$0	\$0		\$0	\$0	\$0
Previously approved									

PART VII - APPROVALS

1. _____
Forest Supervisor (signature)

Date

2. _____
Regional Forester (signature)

Date

PART VII - APPROVALS

1. [Signature]
Forest Supervisor (signature)

11/19/10
Date

2. _____
Regional Forester (signature)

Date