

Date of Report: 7/24/05

**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 DESCRIPTION**A. Fire Name: GreenbackB. Fire Number: AZ-TNF-139C. State: AZD. County: GilaE. Region: 3F. Forest: TontoG. District: Tonto BasinH. Date Fire Started: 07/17/2005I. Date Fire Contained: 07/25/2005J. Suppression Cost: 0

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

L. Watershed Number: 1506010308

M. Total Acres Burned: 850  
NFS Acres(850 ) Other Federal ( ) State ( ) Private ( )

N. Vegetation Types: Juniper, Grassland, ChaparralO. Dominant Soils: Typic Haplustalfs, Aridic HaplustalfsP. Geologic Types: Apache Group, Diabase

Q. Miles of Stream Channels by Order or Class:

R. Transportation System

Trails:    miles      Roads: 0.3 miles

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

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

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):   

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 Watershed Emergency:

No known emergency conditions exist that can be effectively treated.

Greenback fire burned approximately 850 acres. 50% was within the Salome wilderness area.

Entire burned area drains into Salome Creek. Burn severity was primarily low with some moderate on north-facing slopes. Native fish, primarily Roundtail Chub, exist in Salome Creek. No known National Register eligible cultural resource sites within the burned area. There are private lands below the A

Cross road crossing below Salome Creek. Flood hazards at the private lands are not expected to increase as a result of the fire. Increased threat to the A Cross road, which crosses Salome Creek well

below the burned area, is not expected as a result of the fire. Approximately 0.3 mile of FR 2733

lies within the burned area. This is a primitive, unmaintained 4 wheel drive road that lies primarily on

flat or gently sloping ground. Recreational use occurs at the Jug on Salome Creek. Flash flood hazards already exist at this site and are not expected to increase significantly as a result of the fire.

B. Emergency Treatment Objectives:

No treatments are recommended.

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			
Channel			
Roads			
Other			

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 type="checkbox"/> Wildlife	<input checked="" type="checkbox"/> Fire Mgmt.	<input 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 checked="" 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:

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**

			NFS Lands				Other Lands				All
		Unit	# of	WFSU	Other		# of	Fed	# of	Non Fed	Total
Line Items	Units	Cost	Units	SULT \$	\$		units	\$	Units	\$	\$
A. Land Treatments											
				\$0				\$0		\$0	\$0
				\$0				\$0			
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
Subtotal Land Treatments				\$0				\$0		\$0	\$0
B. Channel Treatments											
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
Subtotal Channel Treat.				\$0				\$0		\$0	\$0
C. Road and Trails											
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
Subtotal Road & Trails				\$0				\$0		\$0	\$0
D. Structures											
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
Subtotal Structures				\$0				\$0		\$0	\$0
E. BAER Evaluation											
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
				\$0				\$0		\$0	\$0
G. Totals				\$0				\$0		\$0	\$0

**PART VII - APPROVALS**

1.        /s/ Tom Klabunde \_\_\_\_\_  
for    Forest Supervisor (signature)

8/1/05 \_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date