

Date of Report:**BURNED-AREA REPORT****PART I - TYPE OF REQUEST****A. Type of Report**

- ☒ 1. Funding request for estimated emergency stabilization funds
☐ 2. No Treatment Recommendation

B. Type of Action

- ☒ 1. Initial Request (Best estimate of funds needed to complete eligible stabilization measures)
☐ 2. Interim Request #_____
☐ Updating the initial funding request based on more accurate site data or design analysis

PART II - BURNED-AREA DESCRIPTION**A. Fire Name: Central****B. Fire Number: AZ-A4S-000950(1502)****C. State: Arizona****D. County: Maricopa****E. Region: Southwestern Region****F. Forest: Tonto****G. District: Cave Creek****H. Fire Incident Job Code: P3M676****I. Date Fire Started: 6/20/2020****J. Date Fire Contained: 06/30/2020****K. Suppression Cost: 424,000****L. Fire Suppression Damages Repaired with Suppression Funds (estimates):**

1. Fireline repaired (miles):
2. Other (identify):

M. Watershed Numbers:*Table 1: Acres Burned by Watershed*

HUC #	Watershed Name	Total Acres	Acres Burned	% of Watershed Burned

N. Total Acres Burned:*Table 2: Total Acres Burned by Ownership*

OWNERSHIP	ACRES
NFS	4400

OWNERSHIP	ACRES
OTHER FEDERAL (LIST AGENCY AND ACRES)	99
STATE	
PRIVATE	
TOTAL	4499

O. Vegetation Types: Sonoran Desert, Semi Desert Grasslands

P. Dominant Soils: Typic Haplargids, Aridic Haplustolls

Q. Geologic Types: Granite, Basalt

R. Miles of Stream Channels by Order or Class:

Table 3: Miles of Stream Channels by Order or Class

STREAM TYPE	MILES OF STREAM
PERENNIAL	
INTERMITTENT	
EPHEMERAL	
OTHER (DEFINE)	

S. Transportation System:

Trails: National Forest (miles):

Other (miles):

Roads: National Forest (miles):

Other (miles):

PART III - WATERSHED CONDITION

A. Burn Severity (acres):

Table 4: Burn Severity Acres by Ownership

Soil Burn Severity	NFS	Other Federal (List Agency)	State	Private	Total	% within the Fire Perimeter
Unburned						
Low						
Moderate						
High						
Total						

B. Water-Repellent Soil (acres): Not Yet Determined

C. Soil Erosion Hazard Rating: Not Yet Determined

D. Erosion Potential: Not Yet Determined

E. Sediment Potential: Not Yet Determined

F. Estimated Vegetative Recovery Period (years): Not Yet Determined

G. Estimated Hydrologic Response (brief description): Not Yet Determined

PART V - SUMMARY OF ANALYSIS

Introduction/Background

A. Describe Critical Values/Resources and Threats (narrative):

Table 5: Critical Value Matrix

Probability of Damage or Loss	Magnitude of Consequences		
	Major	Moderate	Minor
	RISK		
Very Likely	Very High	Very High	Low
Likely	Very High	High	Low
Possible	High	Intermediate	Low
Unlikely	Intermediate	Low	Very Low

1. **Human Life and Safety (HLS):** Risk to life and Safety is very high within and down gradient from the burned area due to increased runoff debris flows and rolling rocks. Forest Service user will be at risk on Road, trails, and campsites in the described area.
2. **Property (P):**
3. **Natural Resources (NR):**
4. **Cultural and Heritage Resources:**

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

Table 6: Probability of Treatment Success

	1 year after treatment	3 years after treatment	5 years after treatment
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:**

- ☒ Soils ☒ Hydrology ☐ Engineering ☐ GIS ☐ Archaeology
☐ Weeds ☒ Recreation ☐ Fisheries ☐ Wildlife
☐ Other:

Team Leader:**Email:****Phone(s)****Forest BAER Coordinator:****Email:****Phone(s):****Team Members:** Table 7: BAER Team Members by Skill

Skill	Team Member Name
Team Lead(s)	Team Member Name
Soils	Andy Casillas Mike Martinez
Hydrology	Rob Ballard David Watson
Engineering	

Skill	Team Member Name
<i>GIS</i>	
<i>Archaeology</i>	
<i>Weeds</i>	
<i>Recreation</i>	Kelly Finely Devin Quintana
<i>Other</i>	

H. Treatment Narrative:

Land Treatments:

Channel Treatments:

Roads and Trail Treatments:

Protection/Safety Treatments: Installation of a heavy duty gates where Forest road 41 meets the forest boundary. Installation of Warning and Closure sign will occur at entry point of the closure area and in adjacent area as identified during assessment.

I. Monitoring Narrative:

PART VI – EMERGENCY STABILIZATION TREATMENTS AND SOURCE OF FUNDS

Line Items	Units	Unit Cost	# of Units	BAER \$	Other \$	# of units	Fed \$	# of Units	Non Fed \$	Total \$
A. Land Treatments										
				\$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
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Channel Treatments				\$0	\$0		\$0		\$0	\$0
C. Road and Trails										
				\$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 and Trails				\$0	\$0		\$0		\$0	\$0
D. Protection/Safety										
Substantial Closure Gate	ea	10,000	1	\$10,000	\$0		\$0		\$0	\$10,000
Sign	ea	225	10	\$2,250	\$0		\$0		\$0	\$2,250
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Protection/Safety				\$12,250	\$0		\$0		\$0	\$12,250
E. BAER Evaluation										
Initial Assessment	Report			---	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				---	\$0		\$0		\$0	\$0
Subtotal Evaluation				\$0	\$0		\$0		\$0	\$0
F. Monitoring										
				\$0	\$0		\$0		\$0	\$0
				\$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				\$12,250	\$0		\$0		\$0	\$12,250
Previously approved										
Total for this request				\$12,250						

PART VII - APPROVALS

1. _____
 Forest Supervisor Date