

**Date of Report: 12/11/2023****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: Bear Creek Fire****B. Fire Number: CO-SJF-000570****C. State: CO****D. County: Archuleta****E. Region: 02****F. Forest: San Juan NF****G. District: Pagosa****H. Fire Incident Job Code: 0213 P2QJC4****I. Date Fire Started: 8/1/2023****J. Date Fire Contained: 11/27/2023****K. Suppression Cost: \$3,588,000****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	1,114

OWNERSHIP	ACRES
OTHER FEDERAL (LIST AGENCY AND ACRES)	
STATE	
PRIVATE	
TOTAL	1,114

O. Vegetation Types: Grassland with scattered brush and trees

P. Dominant Soils:

Q. Geologic Types:

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): 5.8

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	62					
Low	373					
Moderate	489					
High	191					
Total	1,114					

B. Water-Repellent Soil (acres):

C. Soil Erosion Hazard Rating:

D. Erosion Potential:

E. Sediment Potential:

F. Estimated Vegetative Recovery Period (years):

G. Estimated Hydrologic Response (brief description):

### **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
	<b>RISK</b>		
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):** Very Low
2. **Property (P):** Very Low
3. **Natural Resources (NR):** Low
4. **Cultural and Heritage Resources:** Very Low

**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
<b>Land</b>			
<b>Channel</b>			
<b>Roads/Trails</b>			
<b>Protection/Safety</b>			

**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:** Shauna Jensen**Email:** [shauna.jensen@usda.gov](mailto:shauna.jensen@usda.gov)**Phone(s)** (970) 792-6840**Forest BAER Coordinator:** Shauna Jensen**Email:** [shauna.jensen@usda.gov](mailto:shauna.jensen@usda.gov)**Phone(s):** (970) 792-6840**Team Members:** Table 7: BAER Team Members by Skill

Skill	Team Member Name
Team Lead(s)	Shauna Jensen
Soils	Beth Anderson
Hydrology	Beth Anderson
Engineering	
GIS	
Archaeology	

Skill	Team Member Name
Weeds	
Recreation	
Other	

H. Treatment Narrative:

Land Treatments:

Channel Treatments:

Roads and Trail Treatments:

Protection/Safety Treatments:

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 \$
<b>A. Land Treatments</b>										
				\$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>B. Channel Treatments</b>										
				\$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 Treatments</i>				\$0	\$0		\$0		\$0	\$0
<b>C. Road and Trails</b>										
				\$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 and Trails</i>				\$0	\$0		\$0		\$0	\$0
<b>D. Protection/Safety</b>										
				\$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 Protection/Safety</i>				\$0	\$0		\$0		\$0	\$0
<b>E. BAER Evaluation</b>										
Initial Assessment	Report			---	\$0		\$0		\$0	\$0
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				---	\$0		\$0		\$0	\$0
<i>Subtotal Evaluation</i>				\$0	\$0		\$0		\$0	\$0
<b>F. Monitoring</b>										
				\$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 Monitoring</i>				\$0	\$0		\$0		\$0	\$0
<b>G. Totals</b>				\$0	\$0		\$0		\$0	\$0
Previously approved										
Total for this request				\$0						

**PART VII - APPROVALS**

1. \_\_\_\_\_  
 (For:) Forest Supervisor

\_\_\_\_\_  
 Date