

Date of Report: September 10, 2019**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: Shawnee Peak Fire****B. Fire Number:** Click here to enter text.**C. State: CO****D. County: Park County****E. Region: R2****F. Forest: Pike National Forest****G. District: South Platte RD****H. Fire Incident Job Code: P2MNJ91****I. Date Fire Started: August 26, 2019****J. Date Fire Contained: as Sept. 10, 75%****K. Suppression Cost: \$1,000,000****L. Fire Suppression Damages Repaired with Suppression Funds (estimates):.**

1. Fireline repaired (miles): 6619 Ft or 1.25 miles
2. Other (identify): spot fire suppression including 60 bucket drops, construction of 4 helispots

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

HUC #	Watershed Name	Total Acres	Acres Burned	% of Watershed Burned
101900020203	Craig Creek	21624	70	<1%

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

OWNERSHIP	ACRES
NFS	70
OTHER FEDERAL (LIST AGENCY AND ACRES)	0
STATE	0
PRIVATE	0
TOTAL	70

O. Vegetation Types: mixed conifer**P. Dominant Soils: 770s Howardsville - Leighcan families complex****Q. Geologic Types: Parent material granite composition****R. Miles of Stream Channels by Order or Class: NA***Table 3: Miles of Stream Channels by Order or Class*

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

S. Transportation System: NA

Trails: National Forest (miles):

Other (miles):

Roads: National Forest (miles):

Other (miles):

PART III - WATERSHED CONDITION**A. Burn Severity (acres): NA***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): NA**C. Soil Erosion Hazard Rating: NA****D. Erosion Potential: NAsediment Potential: NA****F. Estimated Vegetative Recovery Period (years): 5-10 years with treatment****G. Estimated Hydrologic Response (brief description): NA****PART V - SUMMARY OF ANALYSIS**

Introduction/Background

This is a small fire covering 70 acres with mixed burn intensity. The burn scar is located in wilderness. Fire suppression activities included 60 bucket drops in and outside the fire perimeter from 4 Helispots and a Helibase. The Helibase was infested with invasive weeds. It is highly probable weed seed spread will occur in the wilderness.

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):

a. NA

2. Property (P):NA

3. Natural Resources (NR):Very High

4. Cultural and Heritage Resources:NA

B. Emergency Treatment Objectives: Monitor and treat new weed infestations.

C. Probability of Completing Treatment Prior to Damaging Storm or Event: NA

Land NA

Channel NA

Roads/Trails NA

Protection/Safety NA

D. Probability of Treatment Success

Table 6: Probability of Treatment Success

	1 year after treatment	3 years after treatment	5 years after treatment
Land	80%	80%	80%
Channel			
Roads/Trails			
Protection/Safety			

E. Cost of No-Action (Including Loss): Compromising wilderness values, increasing chances for erosion and soil instability.

F. Cost of Selected Alternative (Including Loss): \$16,000Skills Represented on Burned-Area Survey Team:

- | | | | | |
|--|-------------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|
| <input type="checkbox"/> Soils | <input type="checkbox"/> Hydrology | <input type="checkbox"/> Engineering | <input type="checkbox"/> GIS | <input type="checkbox"/> Archaeology |
| <input checked="" type="checkbox"/> Weeds | <input type="checkbox"/> Recreation | <input type="checkbox"/> Fisheries | <input type="checkbox"/> Wildlife | |
| <input checked="" type="checkbox"/> Other: | | | | |

Team Leader:

Email:steven.a.sanchez@usda.gov

Phone(s)719-553-1518

Forest BAER Coordinator:

Email:steven.a.sanchez@usda.gov

Phone(s):719-553-1518

Team Members: *Table 7: BAER Team Members by Skill*

Skill	Team Member Name
<i>Team Lead(s)</i>	Steven Sanchez
<i>Soils</i>	
<i>Hydrology</i>	
<i>Engineering</i>	
<i>GIS</i>	
<i>Archaeology</i>	
<i>Weeds</i>	Angela Safranek / Mitchel Emmer
<i>Recreation</i>	
<i>Other</i>	

H. Treatment Narrative: **Land Treatments:** The request for funding is to monitor and treat noxious weeds at 1 Helibase, 4 Helispots, 34 spot fires including 60 bucket drop areas in burn scar. Treatments include use of pack string and 2 personnel, chemical, and vehicles.

Channel Treatments: NARoads and Trail Treatments: NAProtection/Safety Treatments: NAI.
Monitoring Narrative:

Team will monitor and treat and enter data into the TESP-IS national database for invasive species.

PART VI – EMERGENCY STABILIZATION TREATMENTS AND SOURCE OF FUNDS

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										
Weed Treatment				\$16,000	\$0		\$0		\$0	\$16,000
				\$0	\$0		\$0		\$0	\$0
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
<i>Subtotal Land Treatments</i>				\$16,000	\$0		\$0		\$0	\$16,000
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
<i>Subtotal Channel Treatments</i>				\$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
<i>Subtotal Road and Trails</i>				\$0	\$0		\$0		\$0	\$0
D. Protection/Safety										
				\$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
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
<i>Subtotal Evaluation</i>				\$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
<i>Subtotal Monitoring</i>				\$0	\$0		\$0		\$0	\$0
G. Totals				\$16,000	\$0		\$0		\$0	\$16,000
Previously approved										
Total for this request				\$16,000						

PART VII - APPROVALS

1. _____
Forest Supervisor (signature)

Date

2. _____
Regional Forester (signature)

Date