

Date of Report: 9/28/2023**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: Crater Creek****B. Fire Number: WA-NES-001972****C. State: Washington****D. County: Okanogan****E. Region: 6 Pacific Northwest****F. Forest: Colville NF****G. District: Tonasket RD****H. Fire Incident Job Code: PNQKQ023 (1522)****I. Date Fire Started: 7/22/2023****J. Date Fire Contained: est. 10/1/2023****K. Suppression Cost: ~1.5 million dollars****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: ~5,055 as of 10/1/2023*Table 2: Total Acres Burned by Ownership*

OWNERSHIP	ACRES
NFS	4,055

OWNERSHIP	ACRES
OTHER FEDERAL (LIST AGENCY AND ACRES)	0
STATE	1,000
PRIVATE	0
TOTAL	5,055

O. Vegetation Types:

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):

Other (miles):

Roads: National Forest (miles):

Other (miles):

PART III - WATERSHED CONDITION

A. Burn Severity (acres): Estimated

Table 4: Burn Severity Acres by Ownership

Soil Burn Severity	NFS	Other Federal (List Agency)	State	Private	Total	% within the Fire Perimeter
Unburned	555					
Low	2,500					
Moderate	750					
High	250					
Total	4,055					

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
	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):** No human life or safety issues were identified. This is a remote wilderness location with limited access and very little high soil burn severity or major erosion or debris flow potential exists.
2. **Property (P):** There is no Forest Service infrastructure in this area other than the FS Trail system and no immediate threats are posed to the road infrastructure post fire.
3. **Natural Resources (NR):** No immediate post fire threats are expected for natural resources. Overall this fire has done nothing but good things ecologically to the surrounding forest habitat.
4. **Cultural and Heritage Resources:** No Heritage Resources are affected by this fire. Remote location with very little concern.

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: Luke Cerise**Email:** luke.cerise@usda.gov**Phone(s)** 509-486-5108**Forest BAER Coordinator:** Luke Cerise**Email:** luke.cerise@usda.gov**Phone(s):** 509-486-5108**Team Members:** *Table 7: BAER Team Members by Skill*

Skill	Team Member Name
Team Lead(s)	Luke Cerise

Skill	Team Member Name
<i>Soils</i>	Luke Cerise
<i>Hydrology</i>	Luke Cerise
<i>Engineering</i>	
<i>GIS</i>	
<i>Archaeology</i>	
<i>Weeds</i>	
<i>Recreation</i>	
<i>Other</i>	

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 \$
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
<i>Subtotal Land Treatments</i>				\$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
<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				\$0	\$0		\$0		\$0	\$0
Previously approved										
Total for this request				\$0						

PART VII - APPROVALS

1. _____
 Joshua P. White Forest Supervisor Date