

Date of Report: November 15, 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:** Rabbit**B. Fire Number:** CA-SQF-002146**C. State:** California**D. County:** Fresno/Tulare**E. Region:** R5**F. Forest:** Sequoia NF**G. District:** Hume Lake**H. Fire Incident Job Code:** P5QP7C 0513**I. Date Fire Started:** 09/30/2023**J. Date Fire Contained:** 11/30/2023**K. Suppression Cost:** 1.3MM**L. Fire Suppression Damages Repaired with Suppression Funds (estimates):**

1. Fireline repaired (miles): none
 2. Other (identify):

M. Watershed Numbers:

Table 1: Acres Burned by Watershed

HUC #	Watershed Name	Total Acres	Acres Burned	% of Watershed Burned
180300100701	Tennile Creek	24,788	1,946	7.85%
180300070301	Dorst Creek	18,173	125	0.69%
180300100403	Upper Boulder Creek	18,900	670	3.54%
180300100404	Big Meadow Creek- Boulder Creek	24,499	182	0.74%
180300070302	Upper North Fork- Kaweah River	19,975	402	2.01%

N. Total Acres Burned:

Table 2: Total Acres Burned by Ownership

OWNERSHIP	ACRES
NFS	3,133
OTHER FEDERAL (LIST AGENCY AND ACRES)	61 (NPS)
STATE	
PRIVATE	131
TOTAL	3,325

O. Vegetation Types: ND

P. Dominant Soils: Monache, Toem, Cagwin, Cannell-Kriest, family complexes ranging from 5% to 75% slopes.

Q. Geologic Types: The burn area is dominantly underlain by Cretaceous granitic rocks including the Granite of Big Meadows suite and the Giant Forest Granodiorite.

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	1.9
INTERMITTENT	4.2
EPHEMERAL	32.4
OTHER (DEFINE)	NA

S. Transportation System:

Trails: National Forest (miles): 1.75 Other (miles):
 Roads: National Forest (miles): 27.5 Other (miles):

PART III - WATERSHED CONDITION**A. Burn Severity (acres):**

Table 4: Burn Severity Acres by Ownership (Note: Acres may not total due to rounding)

Soil Burn Severity	NFS	Other Federal (List Agency) NPS	State	Private	Total	% within the Fire Perimeter
Unburned-V. Low	2336	56		110		75
Low	675	5		20		21
Moderate	120	0		1		4
High	2	0		0		0
Total	3134	61		131	3325	100%

B. Water-Repellent Soil (acres): ND (no data)

C. Soil Erosion Hazard Rating: Mod- V. High

D. Erosion Potential: ND

E. Sediment Potential: ND

F. Estimated Vegetative Recovery Period (years): 3-5

G. Estimated Hydrologic Response (brief description): ND**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):** None Identified
2. **Property (P):** None Identified
3. **Natural Resources (NR):** None Identified
4. **Cultural and Heritage Resources:** None Identified

B. Emergency Treatment Objectives: NA**C. Probability of Completing Treatment Prior to Damaging Storm or Event:**

Land: N/A

Channel: N/A

Roads/Trails: N/A

Protection/Safety: N/A

D. Probability of Treatment Success*Table 6: Probability of Treatment Success*

	1 year after treatment	3 years after treatment	5 years after treatment
Land	N/A	N/A	N/A
Channel	N/A	N/A	N/A
Roads/Trails	N/A	N/A	N/A
Protection/Safety	N/A	N/A	N/A

E. Cost of No-Action (Including Loss): negligible**Skills Represented on Burned-Area Survey Team:**

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

Team Leader: Keith Andy Stone**Email:** keith.stone@usda.gov**Phone(s)** 760-301-4799

Forest BAER Coordinator: Keith Andy Stone**Email:** keith.stone@usda.gov**Phone(s):** 760-301-4799**Team Members:** *Table 7: BAER Team Members by Skill*


Skill	Team Member Name
<i>Team Lead(s)</i>	Keith (Andy) Stone
<i>Soils</i>	Vacant
<i>Hydrology</i>	Keith (Andy) Stone
<i>Engineering</i>	Vacant
<i>GIS</i>	Vacant
<i>Archaeology</i>	Vacant
<i>Weeds</i>	Vacant
<i>Recreation</i>	Vacant
<i>Other</i>	Keith (Andy) Stone FBC

G. Treatment Narrative:**Land Treatments:** None Recommended**Channel Treatments:** None Recommended**Roads and Trail Treatments:** None Recommended**Protection/Safety Treatments:** None Recommended**I. Monitoring Narrative:**

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										
N/A				\$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										
N/A				\$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										
N/A	0	0	0	\$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										
N/A				\$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	\$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. 
 Forest Supervisor


 Date