

Date of Report: 1/23/13

BURNED-AREA REPORT
(Reference FSH 2509.13)

PART I - TYPE OF REQUEST

A. Type of Report

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

B. Type of Action

- ☐ 1. Initial Request (Best estimate of funds needed to complete eligible stabilization measures)
- ☒ 2. Interim Report # 1
 - ☒ Updating the initial funding request based on more accurate site data or design analysis
 - ☒ Status of accomplishments to date
- ☐ 3. Final Report (Following completion of work)

This interim report updates the initial Fontenelle Fire Burned Area Report dated 7/17/2012. Please see the initial report for a description of post fire condition, BAER values at risk, determination of risk levels and treatment options that were considered to reduce risk to BAER values. In the initial report, the following treatments were proposed and approved. Additional recommended treatments are included below:

Land Treatments:

Initial Request: Early detection and rapid response (EDRR) monitoring and treatment of known noxious and invasive plant populations are needed. Three multi-day visits will be made to the burn area; one or two during the remainder of the 2012 growing season and one or two during the 2013 growing season. While the containment date is yet unknown, all three visits will occur within one year of the containment date. Any new populations or expanded known populations will be treated chemically through hand spraying

Status: This work is planned for the upcoming field season.

Roads and Trail Treatments:

Initial Request: The cleaning of cross-drains and catch basins on FSR 10128 is proposed to facilitate drainage of the inside ditch to reduce the risk of road damage. This maintenance work is necessary because overland flow from high soil burn severity acres above the road may flow over the cut slope and into the inside ditch. This work will be conducted by a contractor using heavy equipment.

Status: There were three separate rain events after the fire which caused additional deposition of soil and ash onto the road from the high soil burn severity slopes above. Culverts and catch basins were cleaned by private contractors and by Forest Service road crews. The FS road crew also graded the road to remove a large amount of ash and soil deposition from rain events.

It is expected that additional runoff and deposition will occur during this spring (2013) runoff events. Additional funding is being requested to clean existing and to install three additional culverts along the roadway.

In addition, a culvert along FSR 10139 at McKay Creek will need to have debris removed from the inlet next spring and summer. An additional funding is requested to accomplish this.

These additional drainage structures are being recommended to reduce the risk to the road prism and potential loss of several sections of the existing FS road.

Initial Request: Replacement of short sections of buck and rail fence are proposed at the beginning of four MLI roads in order to prevent motorized use and allow natural recovery of the burned area. Fences were in place prior to the fire but were burned during the incident. Signing to limit un-authorized access was considered as a possible treatment. However, it was determined that signing would not be an effective treatment to reduce threats of un-authorized motorized use. This work will be conducted by contractors.

Status: After further inspection of the two proposed closures in the North Mountain area, it became apparent the original fence was actually a range allotment boundary fence and not an area where vehicle closures were needed. Fence in this area will be replaced using RBRB funds.

After further review of the two proposed closures in the Fish Creek Mountain area, the original closure on the east side of the road was still intact and did not need to be replaced. On the west side of the road 550 feet of buck and rail fence was constructed to prevent motorized access to the Fish Creek Mountain road from the adjacent dispersed campsites. This work was completed by a contractor.

Initial Request: Replacement of three wood barriers using buck and rail fence are proposed for a short section of the Lander Cutoff National Historic Trail in order to prevent un-authorized motorized use and protect the historic trail during the post-fire emergency period. These two barriers were in place prior to the fire but were burned during the incident. Signing was considered as a possible emergency treatment. However, it was determined that signing would not be an effective treatment to reduce threats of un-authorized motorized use. This work will be conducted by contractors.

Status: Three buck and rail barriers were constructed closing the Lander Trail to motorized access. At two locations, 2 – 20 foot barriers were constructed, at the third location 110 feet was needed to adequately close the trail to motorized vehicles. A total of 150 feet of buck and rail fence was constructed closing the Lander Trail. This work was included in the overall fence contract for the other closures as well for a total of 721 feet costing \$21,000. This was more than originally planned by \$13,125. Approval for the overage was given verbally by the Regional BAER Coordinator prior to implementation of the contract as it was still within the total Initial authorization for the fire

Monitoring

An additional funding is requested to conduct effectiveness monitoring of the proposed treatments.

Line Items	Units	Unit Cost	NFS Lands		Other	Other Lands				All
			# of Units	BAER \$		# of units	Fed \$	# of Units	Non Fed \$	
A. Land Treatments										
Invasive Plants	Trips	5000	3	\$15,000	\$0		\$0		\$0	\$15,000
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Land Treatments				\$15,000	\$0		\$0		\$0	\$15,000
B. Channel Treatments										
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Channel Treat.				\$0	\$0		\$0		\$0	\$0
C. Road and Trails										
FSR 10128	Days	2020	2	\$4,040	\$0		\$0		\$0	\$4,040
additional FSR 10128	days	2020	2	\$4,040						\$4,040
Closed roads	Each	1125	4	\$4,500	\$0		\$0		\$0	\$4,500
FSR 10139 McKay Creek	Each	500	2	\$1,000						\$1,000
Additional Fence Contract Cost		1.00	13125	\$13,125	\$0		\$0		\$0	\$13,125
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Road & Trails				\$26,705	\$0		\$0		\$0	\$26,705
D. Protection/Safety										
Lander Cutoff Trail	Each	1125	3	\$3,375	\$0		\$0		\$0	\$3,375
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Structures				\$3,375	\$0		\$0		\$0	\$3,375
E. BAER Evaluation										
		22000	1		\$22,000		\$0		\$0	\$22,000
<i>Insert new items above this line!</i>				---	\$0		\$0		\$0	\$0
Subtotal Evaluation				---	\$22,000		\$0		\$0	\$22,000
F. Monitoring										
Winthers salary	days	455.3	3	\$1,366	\$0		\$0		\$0	\$1,366
<i>Insert new items above this line!</i>				\$0	\$0		\$0		\$0	\$0
Subtotal Monitoring				\$1,366	\$0		\$0		\$0	\$1,366
G. Totals				\$46,446	\$22,000		\$0		\$0	\$68,446
Previously approved				\$26,915						
Total for this request				\$19,531						

PART VII - APPROVALS

1. /s/ Jacque Buchanan
Forest Supervisor (signature)

1-24-2013
Date

2. /s/ Marlene Finley
Regional Forester (signature)

2/5/2013
Date