

Date of Report: 10/05/00

BURNED-AREA REPORT
(Reference FSH 2509.13)**PART I - TYPE OF REQUEST**

A. Type of Report

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

B. Type of Action

- ☐ 1. Initial Request (Best estimate of funds needed to complete eligible rehabilitation measures)
- ☐ 2. Interim Report
 - ☐ 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)

PART II - BURNED-AREA DESCRIPTIONA. Fire Name: McDonald IIB. Fire Number: P17016C. State: MontanaD. County: Lewis and Clark, and TetonE. Region: Northern (01)F. Forest: Lewis and Clark (15)G. District: Rocky MountainH. Date Fire Started: July 22, 2000I. Date Fire Controlled: not controlledJ. Suppression Cost: \$95,000

K. Fire Suppression Damages Repaired with Suppression Funds

- 1. Fireline waterbarred (miles): 0
- 2. Fireline seeded (miles): 0
- 3. Other (identify):

L. Watershed Number: 100301040101M. Total Acres Burned: 4304

NFS Acres (4304) Other Federal () State () Private ()

N. Vegetation Types: lodgepole pine, whitebark pine/subalpine fir, Douglas fir, Englemann spruceO. Dominant Soils: brown silt loam topsoilsP. Geologic Types: sandstone and shale

Documentation on revegetation success after the 1988 Canyon Creek Fire (40 miles south of McDonald II) suggests that natural regeneration was as successful in the wilderness portion of the fire as was aerial seeding in non-wilderness areas. Due to the fact that burn severity was mostly low to moderate, plant roots are

expected to resprout. On-ground observations revealed vigorous beargrass growth throughout the area as of 09/11/00. Therefore, natural regeneration in the McDonald II Fire area is preferred over aerial seeding.

The main impact to the trail system will be from blowdown of dead timber and the need to clear trail routes for many years into the future. Land treatments to reduce overland flow (water or sediment) impacts to the trail system are not practical or likely to be effective.

Gibson Reservoir is located approximately 25 miles downstream from the southern perimeter of this fire. The reservoir is 6 miles long with a storage capacity of 105,000 acre-feet. A significant sediment pulse is expected to occur during intense rain events for the first growing season after the fire. Some of this sediment is expected to deposit in the reservoir. Emergency treatments to reduce hillslope erosion are not proposed because 1) vigorous natural regeneration is anticipated within the next growing season and will help to stabilize soils and 2) land treatments are not feasible over a large area within a remote wilderness.

B. Emergency Treatment Objectives: Not Applicable

C. Probability of Completing Treatment Prior to First Major Damage-Producing Storm: Not Applicable

Land ___ % Channel ___ % Roads ___ % Other ___ %

D. Probability of Treatment Success: Not Applicable

	Years after Treatment		
	1	3	5
Land			
Channel			
Roads			
Other			

E. Cost of No-Action (Including Loss):__ Not Applicable

F. Cost of Selected Alternative (Including Loss):__Not Applicable

G. Skills Represented on Burned-Area Survey Team:

<input checked="" type="checkbox"/> Hydrology	<input type="checkbox"/> Soils	<input type="checkbox"/> Geology	<input type="checkbox"/> Range	<input type="checkbox"/>
<input type="checkbox"/> Forestry	<input checked="" type="checkbox"/> Wildlife	<input type="checkbox"/> Fire Mgmt.	<input type="checkbox"/> Engineering	<input type="checkbox"/>
<input type="checkbox"/> Contracting	<input type="checkbox"/> Ecology	<input type="checkbox"/> Botany	<input type="checkbox"/> Archaeology	<input type="checkbox"/>
<input checked="" type="checkbox"/> Fisheries	<input type="checkbox"/> Research	<input type="checkbox"/> Landscape Arch	<input type="checkbox"/> GIS	

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H. Treatment Narrative: Not Applicable

(Describe the emergency treatments, where and how they will be applied, and what they are intended to do. This information helps to determine qualifying treatments for the appropriate funding authorities. For seeding treatments, include species, application rates and species selection rationale.)

Land Treatments:

Channel Treatments:

Roads and Trail Treatments:

Structures:

H. Monitoring Narrative: Not Applicable

(Describe the monitoring needs, what treatments will be monitored, how they will be monitored, and when monitoring will occur. A detailed monitoring plan must be submitted as a separate document to the Regional BAER coordinator.)

Part VI – Emergency Rehabilitation Treatments and Source of Funds by Land Ownership - Not Applicable

PART VII - APPROVALS

1. /s/ RICK PRAUSA
Forest Supervisor (signature)

10/05/00
Date

2. _____
Regional Forester (signature)

Date _____