

BURNED AREA REPORT

DATE: SEPT 16, 1988

PART I - TYPE OF REQUEST

1. (List as appropriate) A. Funding Request B. Accomplishment report
2. A. Initial B. Interim C. Final

PART II - FIRE LOCATION

1. Fire name: TOTEM PEAK
2. Supervisors Fire Number: 703118
3. State: MT
4. County: RAVALLI
5. Region: 1
6. Forest: BITTERROOT
7. Ranger District: STEVENSVILLE
8. Date Started: 8-13-88
9. Date Controlled:
10. Estimated suppression costs: \$500,000
11. Fire suppression damage repaired with FFF 102 funds:
a. .50. miles of firelines waterbarred
b. .30 . acres of firelines seeded
c. . . . other (identify)
12. Fire intensity 65 % low 25 % medium 10 % high

NO FUNDS REQUESTED

PART III - NATIONAL FOREST SYSTEM PROBLEM INVENTORY

1. Watershed Number:
2. NFS acres burned: 5150
3. Water repellant soil: % NFS acres burned
4. Vegetation types:
5. Geologic types:
6. Soil erosion hazard rating: % low % medium % high
7. Erosion potential: cu.yd./sq.mi.
8. Miles stream channel by regional order or class:
9. Miles FS trails:
10. Miles FS roads by maintenance level:
a. (level I) b. (level II) c. (level III, IV, V)

PART IV - CALCULATED RISK AND CLIMATIC EVALUATION

1. Est. veg. recovery period: years
2. Chance of success desired by management: %
3. Equivalent design recurrence: years
4. Related design storm duration: hours
5. Related design storm magnitude: inches
5. Related design flow: cfs
7. Estimated reduction in infiltration: %
8. Adjusted related design flow: cfs

PART V SUMMARY OF SURVEY AND ANALYSIS

1. Skills represented on burned area survey team (list as appropriate):
2. Describe emergency:
3. Emergency rehabilitation objective:
4. Probability of completing treatment prior to first major damage producing storm:
Land % Channel % Roads % Other %
5. Net Environmental-quality benefit index:
6. Net Social-well-being benefit:
7. Benefit/cost ratio:
8. Net benefits: \$
9. Cost effectiveness index (choose one): a. I b. II c. III d. IV

PART IV

ELIGIBLE EMERGENCY REHABILITATION MEASURES OR TREATMENTS AND SOURCE OF FUNDS

(Emergency rehabilitation is work done promptly following a wildfire and is not to solve watershed problems that existed prior to the wildfire.)

		NFS LANDS			OTHER LAND							
		Units	Unit	units	FFF	092	other	units	federal	non-fed	total	\$
		cost	#	\$	\$	\$	\$	#	\$	\$		
A. LAND	.	.	.	.	.	.	.	.	.	.	.	.
SEEDING	Acres	.	.	.	.	.	.	.	.	.	.	.

B. CHANNELS	.	.	.	.	.	.	.	.	.	.	.	.

opening	.	.	.	.	.	.	.	.	.	.	.	.
water	.	.	.	.	.	.	.	.	.	.	.	.
courses	Miles	.	.	.	.	.	.	.	.	.	.	.

stabilizing	.	.	.	.	.	.	.	.	.	.	.	.
streambanks	Miles	.	.	.	.	.	.	.	.	.	.	.

C. ROADS &	Miles	.	.	.	.	.	.	.	.	.	.	.
TRAILS	.	.	.	.	.	.	.	.	.	.	.	.

MAJOR	.	.	.	.	.	.	.	.	.	.	.	.
STRUCTURES	Each	.	.	.	.	.	.	.	.	.	.	.

E TOTAL	.	.	.	.	.	.	.	.	.	.	.	.

PART VII - APPROVALS

Forest Supervisor approval and date: /s/
 Regional Forester approval and date: /s/