

BURNED AREA REPORT  
(Reference FSH 2509.13, Report FS-2500-A)

PART I - TYPE OF REQUEST

1. Type of Report

- ☒ A. Funding (Request for estimated FFF funds)  
☒ B. Accomplishment Report

2. Type of Action

- ☐ A. Initial (estimated funding is first requested)  
☐ B. Interim
- ☐ Updating the initial funding request.  
☐ Supplying information for accomplishments to date  
on emergency work underway.
- ☒ C. Final
- ☐ Best estimate for funds needed to complete eligible  
rehabilitation measure.  
☒ Following completion of funded work.

PART II - FIRE LOCATION

1. Fire Name (from Form FS-5100-29): FOUTS
2. Forest Supervisor's Fire No. (from Form FS-5100-29): MNF 0367
3. State: CALIFORNIA
4. County: GLENN, LAKE , COLUSA
5. Region: 5
6. Forest: MENDOCINO
7. Ranger District: STONYFORD
8. Date Fire Started: SEPT 1 1987
9. Date Fire Controlled: OCTOBER 31, 1987
10. Estimated Suppression Costs: \$ \_\_\_\_\_
11. Fire Suppression Damages Repaired with FFF 102 Funds:  
  
\_\_\_\_\_ miles (firelines waterbarred)  
\_\_\_\_\_ acres (firelines seeded)  
\_\_\_\_\_ Other (identify)
12. Fire Intensity:      20 % (low)      50 % (medium)      30 % (high)



PART III - NATIONAL FOREST SYSTEM PROBLEM INVENTORY

1. Watershed No.:18010103-03
2. NFS Acres Burned:17000
3. Water Repellant Soil: \_\_\_\_\_ 45 % of NFS acres burned
4. Vegetation Types:10% TRUE FIR, 50% MIXED CONIFER,40% BRUSH/GRASS
5. Geologic Types:FRANCISCAN FORMATION SCHIST SANDSTONE
6. Soil Erosion Hazard Rating:  
  
\_\_\_\_\_ % (low)      50 % (medium)      50 % (high)
7. Erosion Potential: \_\_\_\_\_ 3200 cu. yds/sq. miles
8. Miles of Stream Channels by Regional Order or Classes: I=36, II=6, III=2
9. Miles of Forest Service Trails: 16
10. Miles of Forest Service Roads by Maintenance Levels:  
  
\_\_\_\_\_ miles (Level I)      15 miles (Level II)  
25 miles (Levels III, IV, V)

PART IV - CALCULATED RISK AND CLIMATIC EVALUATION

1. Estimated Vegetative Recovery Period: 10 years.
2. Chance of Success Desired by Management: 80 percent.
3. Equivalent Design Recurrence Period: 5 years.
4. Related Design Storm Duration: 24 hours.
5. Related Design Storm Magnitude: 5 inches.
6. Related Design Flow \_\_\_\_\_ cfs. 60 INCHES PRECIP
7. Estimated Reduction in Infiltration: 50 percent.
8. Adjusted Related Design Flow: \_\_\_\_\_ cfs.

PART V - SUMMARY OF SURVEY AND ANALYSIS

1. Skills Represented on Burned Area Survey Team ("x" appropriate boxes):  
  
[X] Hydrology      [X] Soils      [X] Geology      [X] Range  
[X] Timber      [X] Wildlife      [X] Fire Mgmt.      [X] Engineering  
[ ] Contracting      [X] Local Mgmt.      [ ] Research      [ ] Other (identify)  
CAL FISH AND GAME, S.C.S., CAL DEPT WATER RESOURCES.
2. Describe Emergency: POTENTIAL DAMAGE TO MUNICIPAL WATERSHED
3. Emergency Rehabilitation Objective: REDUCE EROSION DAMAGE TO WATERSHED
4. Probability of Completing Treatment Prior to First Major Damage Producing Storm:  
  
Land 30 %      Channel 5 %      Roads 100 %      Other \_\_\_\_\_ %

5. Net Environmental Quality Benefit Index: 1.1

☒ Significant

☐ Not Significant

6. Net Social Well Being Benefit Index: 0.8

☒ Significant

☐ Not Significant

7. Benefit/Cost Ratio:

8. Net Benefits: \$ \_\_\_\_\_


9. Cost Effectiveness Index: ☐ I. ☐ II. ☐ III. ☐ IV.

**PART VI - ELIGIBLE EMERGENCY REHABILITATION MEASURES OR TREATMENTS  
AND SOURCE OF FUNDS**

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

Line Items	NFS Lands					Other Lands			All Lands
	Units	Unit	No. of	PFF 092	Other \$	No. of	Federal\$	Non-Federal	Total
		Cost	Units	\$		Units		\$	\$
					FFF 102 ident.		ident.	PVT identify	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
<b>A. LAND</b>									
a. Seeding	Acres	36	4329	155,844		640		23,040	178,884
b. Straw Mulch	Tons	638	34	21,692					21,692
c. Erosion Blanket	Acre	5610	7.6	42,636					42,636
d.									
e.									
<b>B. CHANNELS</b>									
a.									
b.									
c.									
d.									
e.									
<b>C. ROADS AND TRAILS</b>									
a. Roads	Miles	3880	25		97,000				97,000
b.									
c.									
<b>D. MAJOR STRUCTURES</b>									
a. Preplanned -									
from Forest									
Plans									
<b>E. TOTAL</b>									
				\$220172	\$ 97000		\$	\$ 23040	\$340,212

**PART VII - APPROVALS**

  
Forest Supervisor (Signature)

  
Date

\_\_\_\_\_  
Regional Forester (Signature)

\_\_\_\_\_  
Date

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PART II - FIRE LOCATION

1. Fire Name (from Form FS-5100-29): **FORKS**
2. Forest Supervisor's Fire No. (from Form FS-5100-29): **MNF 0360**
3. State: **CALIFORNIA**
4. County: **TEHAMA**
5. Region: **5**
6. Forest: **MENDOCINO**
7. Ranger District: **CORNING**
8. Date Fire Started: **AUGUST 31, 1987**
9. Date Fire Controlled: **SEPTEMBER 8, 1987**
10. Estimated Suppression Costs: \$ \_\_\_\_\_
11. Fire Suppression Damages Repaired with FFF 102 Funds:  
  
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\_\_\_\_\_ Other (identify)
12. Fire Intensity:     30 % (low)     60 % (medium)     10 % (high)