

Detailed instructions for use of this form are in the Burned-Area Emergency Rehabilitation Handbook (FSH 2509.13), Section 41.

1. Fire name Indian		2. <input type="checkbox"/> Request <input type="checkbox"/> Initial <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Final		3. Date of report 6-29-81	
		<input checked="" type="checkbox"/> Accomplishment report <input type="checkbox"/> FFF <input type="checkbox"/> Other			
4. State CA	5. County Riverside/Orange	6. Congressional District 43&40	7. Region 5	8. Forest Cleveland	9. Ranger District Trabuco
10. Supervisor fire no. 86	11. Date fire started 11-24-80	12. Date controlled 12-6-80	13. Estimated suppression cost \$ 4,000,000		
14. Fire suppression damages repaired with FFF 102 funds 35 mi. firelines waterbarred 127 acres firelines seeded					
15. Fire intensity 40 % low 30 % medium 25 % high 5% unburned					

NATIONAL FOREST SYSTEM PROBLEM INVENTORY

16. Watershed no. 1807030102, 020335, 020334	17. NFS acres burned 23,200	18. Water repellent soil % of NFS area burned
19. Vegetation types		
20. Geologic types		
21. Soil erosion hazard rating % low % med. % high	22. Erosion potential cu. yds./sq. mi.	23. Flood peak potential cu. ft./sec./sq. mi.
24. Miles of stream channels by Regional order or classes		
25. Miles of Forest Service roads and trails by maintenance levels mi. level I rds. mi. level II rds. mi. levels III, IV, V rds. mi. trails		

CLIMATIC DATA

26. Annual precipitation inches	27. Design storm rainfall during _____ hour period inches 2 yr. frequency inches 10 yr. frequency
28. Annual runoff inches	29. Maximum 30 minute intensity storm inches 2 yr. frequency inches 10 yr. frequency

SUMMARY OF SURVEY AND ANALYSIS

30. Skills represented on burned area survey team (check) <input type="checkbox"/> Hydrology <input type="checkbox"/> Soils <input type="checkbox"/> Geology <input type="checkbox"/> Range <input type="checkbox"/> Timber <input type="checkbox"/> Wildlife <input type="checkbox"/> Fire Management <input type="checkbox"/> Engineering <input type="checkbox"/> Contracting <input type="checkbox"/> Local Management <input type="checkbox"/> Research <input type="checkbox"/> Other		
31. Describe emergency Water Storage 1055 in one reservoir, potential damage to 30 residences, forest and other public roads totaling 89 miles, recreation developments, and some agricultural lands in 100 year floodplain.		
32. Emergency rehabilitation objective Reduce probability of damage resulting from natural debris dams (clear 10 miles of stream channels); reduce road damage by increased drainage measures (42 miles); stabilize soils with grass and reduce potential damage to downstream valves (6395 acres).		
33. Personnel needs for rehabilitation project on NFS lands 0 man-years reassigned for \$ 0 0 man-years new hires for \$ 0		
34. Probability of completing treatment prior to first major damage-producing storm Land % Channel % Roads % Other %		
35. Net environmental quality benefit index <input type="checkbox"/> Significant <input type="checkbox"/> Not Significant		36. Net social well-being benefit index <input type="checkbox"/> Significant <input type="checkbox"/> Not Significant
37. Benefit/cost ratio Net benefits	38. Cost effectiveness index (check one) <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV	
39. Forest Supervisor approval & date Thomas E. Geyer 7/1/81	Regional Forester approval & date Andrew Lerner 7-13-81	Date funding approved in WO

Fire Name Indian

Date of Report

6-29-81

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.)

	Units	Unit cost	NFS Lands			Other Lands			Total dollars all lands
			No. of units NFS	FFF 092 dollars	Other dollars (Name)	No. of units other	Federal dollars (Name)	Non-Fed. dollars (Name)	
58. <u>LAND</u>									
Seeding	Acres	4,811	6395	30,767		966		4,647	35,414
Rehab Team Overtime Costs				7,940					7,940
59. <u>CHANNELS</u>									
Opening water courses	Miles	2984	10	29,835					29,835
Stabilizing streambanks	Miles								
60. <u>ROADS & TRAILS</u>									
Drainage Control									
Forest Roads	Miles	863	42	36,230					36,230
61. <u>MAJOR STRUCTURES</u>									
Preplanned -- from Forest Plans	Each								
TOTAL				104,772				4,647	109,419