

Specific instructions for use of this form are attached. Overall instructions are in FSM 2523 and the Emergency Wildfire Rehabilitation Handbook (FSH 2509.13).

1. Fire name INDIANS		2. Request <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Final Accomplishment report <input checked="" type="checkbox"/> FFF <input type="checkbox"/> Other		3. Date of report 6/25/76 4-19-79	
4. State CALIF.	5. County MONTEREY	6. Congressional District 12	7. Region 5	8. Forest LOS PADRES	9. Ranger District MONTEREY
10. Supervisor fire no. 21		11. Date fire started 5-29-76		12. Date controlled 6-3-76	
13. Estimated suppression cost \$1,000,000					
14. Fire suppression damages repaired with FFF 102 funds 6.5 mi. firelines waterbarred 32 acres firelines seeded (In Oct. '76)					
15. Fuel type fire intensity 20 % light 20 % moderate 60 % extreme					

## NATIONAL FOREST SYSTEM PROBLEM INVENTORY

16. Watershed no. 1808, 1808		17. NFS acres burned 8113-8755		18. Water repellent soil 30 % of NFS area burned	
19. Vegetation types Brome sp., avena sp., madrone, manzanita, oak sp., pine sp.					
20. Geologic types granitic rocks, schist, gneiss, sandstone, shale, conglomerates					
21. Soil erosion hazard rating 30% moderate, 70% high		22. Erosion potential 6,600 cu. yds./sq. mi.		23. Storm peak potential 40 cu. ft./sec./sq. mi.	
24. Miles of stream channels by Regional order or classes Class I, 5 miles Class II, 8 miles Class III, 5 miles					
25. Miles of Forest Service roads by maintenance levels mi. level I 1 mi. level II mi. levels III, IV, V					

## CLIMATIC DATA

26. Annual precipitation 35-40 inches		27. Design storm rainfall during 24 hour period 3.5 inches 2 yr. frequency 5.5 inches 10 yr. frequency	
28. Annual runoff 18 inches		29. Maximum 30 minute intensity storm .6 inches 2 yr. frequency .8 inches 10 yr. frequency	

## SUMMARY OF SURVEY AND ANALYSIS

30. Skills represented on burned area survey team (check) <input checked="" type="checkbox"/> Hydrology <input checked="" type="checkbox"/> Soils <input checked="" type="checkbox"/> Geology <input checked="" type="checkbox"/> Range <input type="checkbox"/> Timber <input checked="" type="checkbox"/> Wildlife <input checked="" type="checkbox"/> Fire Management <input checked="" type="checkbox"/> Engineering <input type="checkbox"/> Contracting <input type="checkbox"/> Local Management <input type="checkbox"/> Research	
31. Describe emergency Emergency mainly concerned with road damage, temporary loss of fish habitat and channel damage, also reservoir siltation above a Forest Service administrative site.	
32. Emergency rehabilitation objective Minimize effect of increased run-off and debris production on Forest Service road. Reduce flood water damage and siltation along Indians Adobe Creek adjacent to Forest Service residence. Protect historical adobe at the Old Indians Station.	
33. Personnel needs for rehabilitation project on NFS lands 0.25 man-years reassigned for \$ 7,000 - man-years new hires for \$	
34. Probability of completing treatment prior to first major damage-producing storm Land 100 % Channel 100 % Roads 100 % Other -- %	
35. Net environmental quality benefit index <input type="checkbox"/> Significant <input checked="" type="checkbox"/> Not Significant	
36. Net social wellbeing benefit index <input checked="" type="checkbox"/> Significant <input type="checkbox"/> Not Significant	
37. Benefit/cost ratio 11/1	
38. Cost effectiveness index (check one) <input checked="" type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV	
39. Forest Supervisor approval & date [Signature] 4/23/79	
Regional Forester approval & date [Signature]	
Date funding approved in WO.	

ON-SITE AND OFF-SITE DEVELOPMENTS SUBJECT TO HAZARDS FROM FLOODS, FLOATING DEBRIS, EROSION, OR SEDIMENT BECAUSE A WATERSHED IS IMPAIRED BY WILDFIRE. (Do not include value of resources damaged or destroyed by the fire as reported on Form 5100-29.)

	No. of units	Estimated value (dollars)
40. Community and urban development Forest Service residence and historical site.	people 2	11,000
41. Municipal water supply Domestic for Forest Service residence.	people served 2	500
42. Transportation systems Trails (3), Roads (3)	miles 6	106,000
43. Water distribution systems (irrigation)	miles --	--
44. Agricultural development (crops, facilities)	acres --	--
45. Industrial development (dams, power, manufacturing)	number --	--
46. Power and communication lines	miles --	--
47. Recreation development	PAOT --	--
48. Fish habitat	miles 13	7,500
49. Other (specify) Stock ponds	number 5	5,000
TOTAL HAZARD POTENTIAL		\$130,000

## SUMMARY OF EMERGENCY REHABILITATION NEEDS BY LAND OWNERSHIP

Land ownership	50.	51. Emergency rehab needs				Source of emergency rehabilitation funds for needed work (dollars)					
	Acres burned	Land acres	Channel miles	Road miles	Other Trail Miles	52 FFF	53 216	54 FR&T	55 Other Fed. (Name)	56 Non-Fed. (Name)	57 Total
FEDERAL NFS	8755 <del>8,113</del>		0.4	1	3	\$7,000					\$7,000
Other (name) H.L.M.R.	798										
Subtotal	9553 <del>8,911</del>		0.4	1	3	\$7,000					\$7,000
NON-FEDERAL State and county				2							
Private	1,155										
Indian											
Subtotal	1,155			2							
TOTAL	10708 <del>10,066</del>		0.4	3	3	\$7,000					\$7,000

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 094 dollars	Other dollars (Name)	No. of units other	Federal dollars (Name)	Non-Fed. dollars (Name)	
58. <u>LAND</u>									
Seeding	Acres								
Archaeology survey of land and channel banks where excess run-off and debris production is expected.	Acres	.20	2500	<del>500</del>	\$500 (071)				500
59. <u>CHANNELS</u>									
Opening water courses	Miles	3750	0.4	<del>1500</del>	\$1500 (YCC)				1500
Stabilizing streambanks	Miles								
Drawdown stockpond	Ac.Ft.	200	2.5	<del>500</del>	\$150 (091)				150
60. <u>ROADS</u>									
Ditch cleaning	Miles								
Culvert & road shaping for excessive run-off	Miles	3000	1.0	<del>3000</del>	\$180 (102)				\$180
Trail-waterbarring	Miles	500	3.0	<del>1500</del>	\$1500 (YCC)				1500
61. <u>MAJOR STRUCTURES</u>									
Preplanned structures from Unit Plans	Each								
TOTAL				\$7000	\$3830				3830
									<del>\$7000</del>

SEPT 1976  
SEPT 1976  
SEPT 1976  
SEPT 1976