Poblatical instructions for use of this form are in the name in
Rehabilitation Handbook (FSH 2509.13), Section 41.
Court Nequest Minima I Tanama
Amiron O. Congressional 17 Region & Force 10
10. Supervisor 11. Data fire area 103 03 04 Coconino Flagstaff
fire no 52 College Started 12. Date controlled 13 Ferinared
14. Fire suppression damages repaired with FFF 102 funds 16 mi firelings was repaired with FFF 102 funds
16 mi. firelines variation and 20
16 mi. firelines waterbarred 38 acres firelines seeded
57 low 407 medium 557 high
OU 1. HIRM
16. Watershed no. 117 NG.
17. Ars acres burned 18 Water11
1 7 70/
19. Vegetation types Ponderosa pino with
Ponderosa pine with scattered pinyon pine and juniper 20. Geologic types
Cinder cones and basalts
21. Soil erosion based los
21. Soil erosion hazard rating 22. Erosion potential 23. Flood peak potential 25 % low 35% med. 40% high 42,800 cu. yds./sg. mi. 104 cu. ft./sec./sg. mi
24. Miles of stream channels by Regional order or classes Order I'64 miles Order II - 100 miles Order II64 miles Order II6
Order I'64 miles Order II - 1.0 mile
23. Miles of Forest Service roads and trails by
2.2mi. level I rds. mi. level II rds 12.3mi. levels
2.2mi. level I rds. mi. level II rds. 12.3mi. levels III, IV, V rds. 1.4 mi. trail
CLIMATIC DATA
27. Design storm rainfall during
1 30 A Treduency 1 3 :
2.0 inches .79 inches 2 yr. frequency .95 inches 10 vr. frequency
STOCKEY OF COMME
SUMMARY OF SURVEY AND ANALYSIS [X] Hydrology [X] Soils [T.C., T.C., T.C
X Engineering Contracting Local Management Research Other
31. Describe emergency This fine account Line Research Little
of the vegetation protecting the soils were consumed leaving the soils susceptible to
EIUSIUM. BECAUSE OF The high mit is a sure caving the SUITS SUSCENTIALE to
- 1 [NIMP] OT DYOTAATIVA VALLE VI N
teliabilitation objective =
and sedimentation and maintain soil productivity by establishment of a protective vegetative cover as soon as possible.
vegetative cover as soon as possible.
33. Personnel needs for robobility
33. Personnel needs for rehabilitation project on NFS lands N/A man-years reassigned for S N/A man-years row himse for S
34. Probability of completing treatment prior to first major damage-producing storm Land 50 % Channel % Roads 50% Other
Land 50 % (Sampa) Land 50 % damage-producing storm
33. Net environmental quality herefit index 36
X Significant Not Significant Significant Significant Not Significant
Significant XiNot Significant
3.5:1 date to the state of the
39. Forest Supervisor approval & date Regional Forester approval & date Date funcing
Mulledu of Solvers 6/27/70
THOUSEN TO A CONTRACT OF THE C

USDA: - Forest Service: BURNED AREA REPORT Date of Report 6/27/80 Page. 2. Fire Name Curley 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) people 40. Community and urban development N/A people served 41. Municipal and domestic water supply N/AxxxiXxxxcrossings 42. Transportation systems \$2,000 miles 43. Water distribution systems (irrigation) N/A XXCCCC 44. Agricultural development (crops, facilities) facilities \$3,000 number 45. Industrial development (dams, power, manufacturing) N/Amiles 46. Power and communication lines N/A PAOT 47. Recreation development N/A miles

48. Fish habitat

49. Other (specify)

NARRATIVE (Optional. May be left out or expanded on additional sheets as needed.)

storm. Does not enter into the R/C.)

TOTAL HAZARD POTENTIAL (Indicates values threatened by design

N/A

\$5,000

BURNED AREA REPORT

USDA-Forest Service

Fire Name Curley

Date of Report 6/27/80 —

SUMMARY OF EMERGENCY REHABILITATION NEEDS BY LAND OWNERSHIP

· • •	·-	· •		1						P	age 3	•
	rehabilitation funds for needed work (dollars)	57.	Total	0.00	40,300	000	48,300				48,300	
		56.	Non- Federal (name)					-				
`	ton fund)	55.	Other Federal						-			
	nabilitati (dollars)	54.	FR&T		-							
	emergency rel	53.	216									
	of	नम्	102									
	Source	52. F	094	48,300		48.300					48,300	
	tation		Other									
	y rehabili needs	Road	and Trail (miles)	-	•	-					- -	
	Emergency rehabilitation needs		Channel (miles)									
	51. Em		Land (acres)	1,625		1,625				÷	1,625	
	50.	Acres	burned	2,304		2,304		·			2,304	
		Land ownership		FEDERAL NFS	Other (name)	Subtotal Federal	NON-PEDERAL State & county	Indian reservation	Private	Subtotal Non-Federal	TOTAL	

T 2500-8 (7/78)

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ELICIBLE 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?)

· 1s not to	soive w	atersh	ed prob	lems tha	c existe	d prior	to the	wildfire.	<u>y</u>	
			L N	NFS Lands			Other Lands			
		Unit	No. of	FFF 094	Other	No. of	Federal	Non-Fed.	dollars	
	Units	COST.	units	dollars		units	dollars	dollars.	all	
58. LAND			·NES	<u> </u>	(Name)	other	(Name)	(Name)	lands	
Seeding	Acres	28.50	1,625	46,300					146,300	
		;			•	٠.				
				. ,						
					•					
					·					
59. CHANNELS Opening water courses	Miles	•						•		
Stabilizing streambanks	Miles									
			- '		. '	•				
		:								
								· •		
60. ROADS & TRAILS	ossingr	1,000	2	2,000				-	2,000	
			•		·			-	,	
		-				·				
			\$							
					•					
61. MAJOR STRUCTURES	,	·. -								
Preplanned from Forest Plans	Each	.	• .							
		TOTA	r [48,300					48,300	

USDA-Forest Service Fire Name Curley

BURNED AREA REPORT

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EXAMINING IMPACTS OF MANAGEMENT ALTERNATIVES FOR AN EMERGENCY PROGRAM

62. EXPECTED DAMAGE REDUCTION BENEFIT SUMMARY at current Water Resources Council interest rate of 7.125 percent

	e empected		1				
Economic benefit indices	Units of	Without :	reatment		With treatment		
	measure	No. of units	Present value \$	No. of units	Present	Expected \$ damage reduction	
WATERSHED IMPACTS SEDIMENTS Downstream water storage	2			·			
Sediment removal				٠.			
Fish habitat	-				-	:	
Water quality.							
FLOOD WATER loss of on- Land site productivity	yd ³	292,500	753,187	227,500	591,824	\$161,363	
Improvements		·					
Subtotal watershed			753,187		591,824	161,363	
RESOURCE RELATED IMPACTS Range	Pounds Forage prod.loss	7,475,000	3,536	3,575,000	1,633	1,903	
Wildlife and recreation	Pounds For	age 7.603.773	8,511	2,207,547	2,656	5,855	
Timber						,	
Subtotal resource related			12,047		4,289	. 7,758	
OTHER IMPACTS			·				
						• _ • •	
Subtotal other						-	
Total dollars			765,234		596,113	169,121	

Fire Name Curley

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EXAMINING IMPACTS OF MANAGEMENT ALTERNATIVES FOR AN EMERGENCY PROGRAM

63. (Table 4)	ENVIR	ONMENTAL	QUALITY B	ENEFIT I	NDEX		
ENVIRONMENTAL CRITERIA	Weight	Without	treatment	Difference			
	Factor	Actual	Weighted	Actual.	Weighted	Actual	Weighted .
Erosion and sediment	2	2	4	i	2	1	2
Aesthetic land quality	3	1	3	· · · · · ·	3	0	0 5
Water quality							
Site productivity	10	2	20	, 1.	10	_ 1	10
Wildlife habitat	1	1.	1	0	0	1	7.5.
Fish habitat							•
Other							
TOTAL	16		28		15		. 73
Average weighted index			1.75		.94		.81 · · ·
Net environmental quality benefit index							. s

64. (Table 5) . SOCIAL WELL-BEING BENEFIT INDEX

SOCIAL CRITERIA	Weight Without treatment With creatment						ence'
CRITERIA	Factor	Actual	Weighted	Actual	Weighted	Actual	Weighted
Life, health, safety							•
Employment							
Recreational opportunity	· ì			٠.		·	
Economic stability					·		
Income distribution		***					
Preserve special sites						•	
Other					· .		<u>.</u> .
TOTAL			:				•
Average weighted index							•
Net social well-being benefit index							NS