Detailed instructions for use of this form are in the Burned-Area Emergency Rehabilitation Handbook (FSH 2509 13) Scored at 11	
1 Fire name (2 Fine 1257.137, Section 41.	
Metz Accomplishment report FFF Other 7/13/79	
Arizona Coconino District 3 3 Region 8. Forest 9. Ranger District	
fire no. 148 7/11/79 7/12/70 13. Estimated suppression	
.85 mi. firelines waterbarred 10 agree firelines	
The linearity	
16. Watershed no. 117 NES agree burned 118 INVENTORY	
187 415 Water repellant soil	
Ponderosa pine	
Name of Basalt	
275 Period 104 104 104 104 104 104 104 104 104 104	
1 -7. ILLES OF SETPEN Channels by Positional	
25. Miles of Forest Commission	
ar. level 1 rds. 1.5 mi. level II rds. 1.5 mi. levels III, IV, V rds. mi. trails	
CT_TMATTC DATA	
26. Annual precipitation 27. Design storm rainfall during 1	
as a menes 2 vr. Frequency 1.5 inches 10 mm frequency	
1 - MAXIMUM DU MINUTE INFANCITY COO-	
30. Skills represented on burned area survey from (char)	
[A]MydLULUSY (X/2011S Geology W.Dange W.Tankan W.Tankan	
bestilbe elergency The high intensity of the si	
vegetative cover to the Resultant denuded area needs quick establishment of	
stock watering developments stand to be size productivity. Also several important	
32. Emergency rehabilization objective	
soon as practical to minimize the loss of soil protective vegetative cover as	
erosion and sedimintation.	
33. Personnel needs for rehabilitation project on NFS lands	
Land 50 7 Channel " Treatment prior to first major damage-producing storm	
35. Net environmental quality benefit index 36 years.	
37 Panafire / Significant WANot Significant	
16:1 Net benefits 38. Cost effectiveness index (check one)	
A. A. Supervisor approval & date Regional Forester approval & date Date funcing	
approved in wo	
1. Fire name	

Date of Report

Page

			and the state of t
	ON-SITE AND OFF-SITE DEVELOPMENTS SUBJECT TO HAZARDS FROEROSION, OR SEDIMENT BECAUSE A WATERSHED IS IMPAIRED BY	WILDFIRE. (Do	not include
	value of resources damaged or destroyed by the fire as a	reported on For	= 5100-29.)
		No. of units	
	40. Community and urban development	people	\33.123
•	41. Municipal and domestic water supply	people served	
	42. Transportation systems	Crossings 1	3,000
•	43. Water distribution systems (irrigation)	miles	
	44. Agricultural development (crops, facilities)	Facilities 3	9,000
	45. Industrial development (dams, power, manufacturing)	number	
	46. Power and communication lines	miles	
	47. Recreation development	PAOT	
	48. Fish habitat	miles	
	49. Other (specify)		
	TOTAL HAZARD POTENTIAL (Indicates values threatened b		12,000
	storm. Does not enter into t	he R/C.)	

NARRATIVE (Optional. May be left out or expanded on additional sheets as needed Several improtant stock watering developments are located down stream from the

fire and stand the chance of being filled in with sediment.

USDA-Forest Service

re Name

BURNED AREA REPORT

Date of Report

		SUMM	SUMMARY OF EN	TERGENCY	REHABIL	EMERGENCY REHABILITATION NEEDS BY LAND OWNERSHIP	NEEDS BY	LAND OW	NERSHIP			
	50.	51. Eme	Emergency rehabilitation needs	y rehabili needs	tation	Source	Source of emergency rehabilitation funds for needed wor	ency reh	abilitati (dollars)	1on fund	s for ne	eded wor
Land ownership	Acres			Road		52. F	FFF	53.	54.	55.	56.	57.
	burned	Land (acres)	Channel (m11es)	and Trail (miles)	Other	960	102	216	FR&T	Other Federal (name)	Non- Federal (name)	Total
FEDERAL NFS	415	415				\$7900	300					6000
Other (name)							2. A. A.					9 8200
Subtotal Federal	·											
NON-PEDERAL State & county	185	185				-						
Indian reservation											3200	3200
Private												
Subtotal Non-Pederal												
TOTAL	009	009				\$7900	300				000	00211
				•	•	* * * * * * *	-				-	

T 2500-8 (7/78)

Fire Name

Date of Report

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.)

r 23 1100 00 0	TOTAE M	l		lems that	C EXISTE				
į	1	<u> </u>		FS Lands	0-3		ther Land		Total
•	l !	Unit		FFF 094				Non-Fed.	dollar
ea = 11m	Units	COST		dollars					all
58. <u>LAND</u>			NFS	<u> </u>	(Name)	other	(Name)	(Name)	lands
Seeding	Acres	\$19	415	7900		185	•	3500	11400
		·				,			
59. CHANNELS Opening water courses	Miles								
Stabilizing streambanks	Miles								
					·				
·								,	
60. ROADS & TRAILS	•			:					
			• .						
									e eport
61. MAJOR STRUCTURES Preplanned — from Forest Plans	Each								
		TOTA	II.	\$7900		·		\$3500	\$11400

EXAMINING IMPACTS OF MANAGEMENT ALTERNATIVES FOR AN EMERGENCY PROGRAM

62. EXPECTED DAMAGE REDUCTION BENEFIT SUMMARY at current Water Resources Council interest rate of 6.87 percent

			Damag	ze expected	i		
Economic benefit indices	Units of	Without t	reatment	. With tre		Expected	
	measure	No. of units	Present value \$	No. of units	Present value \$	\$ damage reduction	
WATERSHED IMPACTS SEDIMENTS Downstream water storage							
Sediment removal							
Fish habitat							
Water quality					1		
FLOOD WATER Land on site productivit	y yd3	77743	381301	51943	255210	126,091	
Improvements							
Subtotal watershed							
RESOURCE RELATED IMPACTS							
Range							
Wildlife and recreation							
Timber		·	·				
Subtotal resource related							
OTHER IMPACTS							
Subtotal other					· · · · · · · · · · · · · · · · · · ·		
Total dollars			381301		255210	126,091	

EXAMINING IMPACTS OF MANAGEMENT ALTERNATIVES FOR AN EMERGENCY PROGRAM

63. (Table 4)	ENVIR	ONMENTAL	QUALITY B	ENEFIT I	NDEX		
ENVIRONMENTAL CRITERIA	Weight	Without	treatment	With t	reatment	Diffe	rence
	Factor	Actual	Weighted	Actual	Weighted	Actual	Weighted
Erosion and sediment	7	2	14	1	7	1	17
Aesthetic land quality	3	2	6	1	3	1	3
Water quality	2	0	0	0	0	0	0
Site productivity	10	2	20	1	10	1	10
Wildlife habitat	3	1	3	0	0	1	3
Fish habitat	- 0					·	
Other			7				
TOTAL	25		43		20		23
Average weighted index			1.72		.8		.92
Net environmental quality benefit index							S

64. (Table 5)	soc	IAL WELL	-BEING BEN	EFIT IND	EX		*
SOCIAL CRITERIA	Weight	Without	Difference				
COULT CRITERIA	Factor	Actual	Weighted	Actual	Weighted	Actual	Weighted
Life, health, safety							
Employment						:	
Recreational opportunity							
Economic stability							
Income distribution					ا	• .	
Preserve special sites							,
Other				·			-
TOTAL							
Average weighted index							
Net social well-being benefit index							N/S