

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): Salitre
2. Forest Supervisor's Fire No. (from Form FS-5100-29): P31818
3. State: New Mexico
4. County: Cibola
5. Region: 03 Southwest
6. Forest: 03 Cibola
7. Ranger District: 02 Mt. Taylor
8. Date Fire Started: 5/14/91
9. Date Fire Controlled: 5/16/91
10. Estimated Suppression Costs: \$300,000
11. Fire Suppression Damages Repaired with FFF 102 Funds:

1 miles (firelines waterbarred)
3 acres (firelines seeded)
Other (identify)

12. Fire Intensity: 30 % (low) 30 % (medium) 40 % (high)

PART III - NATIONAL FOREST SYSTEM PROBLEM INVENTORY

1. Watershed No.: 053 West Rio San Jose
2. NFS Acres Burned: 620
3. Water Repellant Soil: 2 % of NFS acres burned

4. Vegetation Types: 90% Pipo/Fear 8% Pipo/Pied 2% Pipo/Psmeg/Quga
5. Geologic Types: sandstone Glorieta Formation
6. Soil Erosion Hazard Rating:

50 % (low) 30 % (medium) 20 % (high)

7. Erosion Potential: 6,440 cu. yds/sq. miles
8. Miles of Stream Channels by Regional Order or Classes: 0
9. Miles of Forest Service Trails: 0
10. Miles of Forest Service Roads by Maintenance Levels:

_____ miles (Level I) 1.5 miles (Level II)
 _____ miles (Levels III, IV, V)

PART IV - CALCULATED RISK AND CLIMATIC EVALUATION

1. Estimated Vegetative Recovery Period: 5 years.
2. Chance of Success Desired by Management: 90 percent.
3. Equivalent Design Recurrence Period: 10 years.
4. Related Design Storm Duration: 1 hours.
5. Related Design Storm Magnitude: 1.2 inches.
6. Related Design Flow 218 cfs.
7. Estimated Reduction in Infiltration: 2 percent.
8. Adjusted Related Design Flow: 663 cfs.

PART V - SUMMARY OF SURVEY AND ANALYSIS

1. Skills Represented on Burned Area Survey Team ("x" appropriate boxes):

☒ Hydrology ☒ Soils ☐ Geology ☒ Range
☒ Timber ☐ Wildlife ☒ Fire Mgmt. ☒ Engineering
☐ Contracting ☒ Local Mgmt. ☐ Research ☐ Other (identify)

2. Describe Emergency: man caused wildfire
3. Emergency Rehabilitation Objective: protect site productivity
4. Probability of Completing Treatment Prior to First Major Damage Producing Storm:

Land 100 % Channel _____ % Roads _____ % Other _____ %

5. Net Environmental Quality Benefit Index:

☒ Significant ☐ Not Significant

6. Net Social Well Being Benefit Index:

☐ Significant ☒ Not Significant

7. Benefit/Cost Ratio: 2:1
8. Net Benefits: \$ 2,873
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.

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Line Items	NFS Lands					Other Lands			All Lands
	Units	Unit	No. of	NFFF	Other \$	No. of	Federal\$	Non-Federal	Total
		Cost	Units	FW22		Units		\$	\$
(1)	(2)	(3)	(4)	(5)	ident.	(7)	ident.	identify	
					(6)		(8)	(9)	
A. LAND									
a. Seeding	Acres	8.70	250	\$2175					
b.									
c.									
d.									
e.									
B. CHANNELS									
a. Opening water									
courses	Miles								
b. Stabilizing									
streambanks	Miles								
c.									
d.									
e.									
C. ROADS AND TRAILS									
a.									
b.									
c.									
D. MAJOR STRUCTURES									
a. Preplanned -									
from Forest									
Plans									
E. EBAR Team & overhead				\$ 175					
E. TOTAL				\$2350	\$		\$	\$	

PART VII - APPROVALS

/s/ _____
Forest Supervisor (Signature) Date _____

/s/ _____
Regional Forester (Signature) Date _____

