

EXTRA

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): GLEASON
2. Forest Supervisor's Fire No. 5164
3. State: CALIFORNIA
4. County: LOS ANGELES
5. Region: 5
6. Forest: ANGELES
7. Ranger District: TUJUNGA
8. Date Fire Started: 10/14/85
9. Date Fire Controlled: 10/17/85
10. Estimated Suppression Costs: \$350,000.
11. Fire Suppression Damages Repaired with FFF 102 Funds:

___ .5 ___ miles (firelines waterbarred)
___ ___ acres (firelines seeded)
___ Other (identify)

12. Fire Intensity: ___ 40 ___ % (low) ___ 20 ___ % (medium) ___ 40 ___ % (high)

PART III - NATIONAL FOREST SYSTEM PROBLEM INVENTORY

1. Watershed No. 1807010501
2. NFS Acres Burned: 1250
3. Water Repellant Soil: ___ 40 ___ % of NFS acres burned

4. Vegetation Types: MIXED CONIFERS ON NORTH SLOPES, DRAINAGES AND CHAPARRAL
5. Geologic Types: GNEISSIC AND GRANITIC ROCKS
6. Soil Erosion Hazard Rating:

_____ % (low) _20_ % (medium) _80_ % (high)

7. Erosion Potential: 50,000 _____ cu. yds/sq. miles
8. Miles of Stream Channels by Regional Order or Classes: IV 7, II 1.5 MILES
9. Miles of Forest Service Trails: 4.15 MILES
10. Miles of Forest Service Roads by Maintenance Levels:

0 miles (Level I) _1.15_ miles (Level II)
 6.66_ miles (Levels III, IV, V)

PART IV - CALCULATED RISK AND CLIMATIC EVALUATION

1. Estimated Vegetative Recovery Period: _4_ years.
2. Chance of Success Desired by Management: 80_ percent.
3. Equivalent Design Recurrence Period: 15 years.
4. Related Design Storm Duration: _24_ hours.
5. Related Design Storm Magnitude: 4.5 inches.
6. Related Design Flow _210_ cfs.
7. Estimated Reduction in Infiltration: _30_ percent.
8. Adjusted Related Design Flow: _240_ cfs.

PART V - SUMMARY OF SURVEY AND ANALYSIS

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

<input checked="" type="checkbox"/> Hydrology	<input checked="" type="checkbox"/> Soils	<input type="checkbox"/> Geology	<input type="checkbox"/> Range
<input type="checkbox"/> Timber	<input checked="" type="checkbox"/> Wildlife	<input type="checkbox"/> Fire Mgmt.	<input checked="" type="checkbox"/> Engineering
<input type="checkbox"/> Contracting	<input checked="" type="checkbox"/> Local Mgmt.	<input type="checkbox"/> Research	<input type="checkbox"/> Other (identify)

2. Describe Emergency: AS A RESULT OF THIS FIRE THERE IS A HIGH POTENTIAL FOR ACCELERATED EROSION AND SEDIMENTATION PARTICULARLY IN PACOIMA CANYON. SIGNIFICANT SUPPRESSION DAMAGE OCCURRED IN TWO CAMPGROUNDS AND ROAD SYSTEM.

3. Emergency Rehabilitation Objective: PROVIDE EROSION PREVENTION TREATMENTS TO REESTABLISH PROTECTIVE COVER IN CRITICAL WATERSHED AREAS. REPAIR DAMAGE TO CAMPGROUNDS AND ROAD SYSTEMS.

4. Probability of Completing Treatment Prior to First Major Damage Producing Storm:

Land _80_ % Channel _____ % Roads _20_ % Other _20_ % WATERSYSTEM CAMPGROUND

5. Net Environmental Quality Benefit Index:

☒ Significant ☐ Not Significant

6. Net Social Well Being Benefit Index:

☐ Significant ☒ Not Significant

7. Benefit/Cost Ratio: 2.3

8. Net Benefits: \$ 10362

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.

Line Items	Units	Unit Cost	NFS Lands		Other \$	No. of Units	Other Lands		All Lands Total \$
			No. of Units	\$			Federal \$	Non-Federal \$	
(1)	(2)	(3)	(4)	(5)	102-ident. (6)	(7)	ident. (8)	Identify (9)	
LAND									
a. Seeding	Acres	96	20	1930					
b. TRACTOR RIPPING		600	1		600				
c. CATLINE WATERBARS		600	1		600				
d.									
e.									
CHANNELS									
a. Opening water courses	Miles								
b. Stabilizing streambanks	Miles								
c.									
d.									
e.									
ROADS AND TRAILS									
a. SLURRY SEAL	MILE	4500	1		4500				
b.									
c.									
MAJOR STRUCTURES									
a. Preplanned - from Forest Plans									
TOTAL				\$1930	\$5700		\$	\$	\$

PART VII - APPROVALS

FOR: CHRIS ROSE (FOR) _____ 10/19/85 _____
Forest Supervisor (Signature) Date

S/
egional Forester (Signature) _____ Date _____



USDA - Forest Service

ATTACHMENT TO CONTRACT MODIFICATION - SF-30

PAGE 3 OF 3

Modification Number	Forest	Project Name	
2	ANGELES	FOREST WIDE PAVEMENT MAINTENANCE	
PROPOSED MODIFICATION			Amt. of Increase(+) or Decrease(-)
<u>UPPER/LOWER CHARLTON</u>			
DELETE:			
Item 416(06) Crack Cleaning and Filling, 2,000 Meters @ \$3.00/Meter			(-) \$6,000.00
Item 416(02) Deep Patch Hot Asphalt Mixture, 30 Tons @ \$80.00/Ton			(-) \$2,400.00
Item 416(03) Skin Patch Hot Asphalt Concrete Mixture, 15 Tons @ \$140.00/Ton			(-) \$2,100.00
ADD:			
Item 306(02) Reconditioning of Roadbed, 7 Kilometers @ \$4,000.00			(+) \$28,000.00
Item 410(01) Surface Treatment Aggregates, Designation ET-20			(+) \$1,400.00
A. First Course, 35 Tons @ \$40.00/Ton			
B. Second Course, 24 Tons @ \$40.00/Ton			(+) \$960.00
Item 410(04) Emulsified Asphalt, Grade LM CRS-2			
A. First Course, 10 Ton @ \$500/Ton			(+) \$5,000.00
B. Second Course, 5 Ton @ \$600/Ton			(+) \$3,000.00
<u>TABLE MOUNTAIN CAMPGROUND</u>			
ADD:			
306(02) Reconditioning of Roadbed, Compaction D, 1 Job, @ \$ _____/Job			(+) \$ _____



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