

**DEPARTMENT OF THE INTERIOR
ELKO FIELD OFFICE
BURNED AREA EMERGENCY REHABILITATION PLAN AND ACCOMPLISHMENT REPORT**

PART F - SPECIFICATIONS

SPECIFICATION TITLE:	CULTURAL RESOURCE INVENTORIES IN ADVANCE OF SEEDING SITE PREPARATION	AGENCY:	BLM Elko F.O.
PART E LINE ITEM:	C-1b Archaeological Resource Damage Assessment (BLM 98-148 III. K)	FISCAL YEAR(S) (list each year):	2000

I. WORK TO BE DONE

<p>Number and Describe Each Task:</p> <p>A. General Description: Areas designated for mechanized seeding for the control of undesirable species and erosion will be inventoried for potential cultural resources. This prescription will focus entirely upon the inventory of disturbed areas and avoidance of cultural resources as specified in Appendix F, Section J (pp 42-43) of the State Protocol Agreement Between the BLM, Nevada and the Nevada SHPO. Inventory standards will vary depending on the type of planned treatment and cultural resource sensitivity. The following are minimal standards. Fire rehabilitation activities that involve mechanized surface disturbance less than 10cm depth will generally have transect spacing of 100 meters. More intense inventory will be used for highly sensitive areas. If surface disturbance is greater than 10cm then 30 meter transect intervals will be used. The BLM, through informal discussions, can agree to modify the inventory approach for individual rehabilitation undertakings.</p> <p>All cultural resources discovered or relocated will be plotted on maps and at a minimum will be recorded on the Nevada IMACS short form. Resources except those previously determined not eligible, by BLM and SHPO, or that have been fully mitigated, will be flagged for avoidance and avoided during rehabilitation activities. Flagging will be placed to minimize the potential for looting and vandalism and removed as soon as possible after re-seeding is completed. Sites will be hand seeded for camouflage as appropriate.</p> <p>B. Location (Suitable) Sites: As designated by the Elko Field Office - 8713 acres approximate acres</p> <p>C. Design/Construction Specifications:</p> <ol style="list-style-type: none"> 1. Archival research of field office records 2. Consult with tribal organizations and knowledgeable individuals 3. Obtain permission of all private land owners prior to entering private property 4. Conduct field inventory in accordance with the procedures outlined in Appendix F, Part J of the State Protocol Agreement between the Nevada BLM and the Nevada State Historic Preservation Office.. 5. Flag or otherwise identify sites for avoidance. Prepare analysis of the potential effects to cultural properties 6. Recommendations for evaluation of significance for potentially eligible properties <p>D. Purpose of Treatment Specifications: to protect potentially eligible (significant) historic properties from disturbance during seeding operations.</p>
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II. LABOR, MATERIALS AND OTHER COST:

<p>▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item Do not include contract personnel costs here (see contractor services below).</p>	COST/ITEM
TOTAL PERSONNEL SERVICE COST	
<p>▶ EQUIPMENT PURCHASE, LEASE AND /OR RENT (Item @ Cost/Hour X # of House X # Fiscal Years = Cost/Item): Note: Purchase require written justification that demonstrates cost benefits over leasing or renting.</p>	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	

▶ MATERIALS AND SUPPLIES: (Item @ Cost/Each X Quantity X # Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
Professional Services Contract, labor, per diem, overhead inclusive	\$97,840.00
Example Calculation: Class II survey @ \$10/ac. X 4391 ac. = \$43,910.00 Class III survey @ \$15/ac. X 1659 ac. = \$24,885.00	
Contract administration and oversight (4% to field office)	\$3,913.60
TOTAL CONTRACT COST	
	\$101,753.60

SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNIT COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1	Acres	\$10.40	6,571	\$68,338.00	EFR	C
	Acres	\$15.60	2,142	\$33,415.00		
FY 2						
FY 3						
TOTAL:	Acres		8713	\$101,753.00	EFR	C

FUNDING SOURCES:

F = Fire Suppression Account
EFR = Emergency Fire Rehabilitation
OP = Agency Operating Fund
O = Other

METHODS:

P = Agency Personnel Services
C = Contract (Long-Term)
EFC = Emergency Fire Contract
FC = Crew Labor Assigned to Fire

SOURCE OF COST ESTIMATE

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	C
3. Estimate supported by cost guides from independent sources or other federal agencies.	
4. Estimates based upon government wage rates and material cost.	
5. No cost estimate required - cost charged to Fire Suppression Account.	

P = Personnel Services, **M** = Materials/Supplies, **T** = Travel, **C** = Contract, **F** = Suppression

III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:

List Relevant Documentation and Cross-Reference Location within BAER Report: Refer to vegetative reseeding maps in report and incident files

IV. TOTAL COST BY FIRE

FIRE NAME	UNITS TREATED	COST
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Basin Drill Seeding Green strip (Plow and drill)	483 acres (Class III survey)	\$7,534.70
Big Springs Drill Seeding	1,633 acres (Class II survey)	\$16,983.10
Kelley Creek Drill Seeding Green strip (Plow and drill)	4,391 acres (Class II survey) 1,659 acres (Class III survey)	\$45,666.30 \$25,880.30
Linka Drill Seeding	200 acres (Class II survey)	\$2,079.90
Omni Drill Seeding	347 acres (Class II survey)	\$3,608.70
Total Class II survey =	6,571 acres	68,338.00
Total Class III survey =	2,142 acres	33,415.00
TOTAL COST	8713 acres	\$101,753.00