

**BUREAU OF LAND MANAGEMENT
ELKO FIELD OFFICE
BURNED AREA EMERGENCY REHABILITATION PLAN AND ACCOMPLISHMENT REPORT**

PART F - SPECIFICATIONS

SPECIFICATION TITLE:	MONITOR REVEGETATION OF CRITICAL BIG GAME WINTER RANGE	AGENCY:	BLM Elko F.O.
PART E LINE ITEM:	M-2a Monitoring and Evaluation of Emergency Treatments (BLM 98-148 III. Q 1, V)	FISCAL YEAR(S) (list each year):	2000-2003

I. WORK TO BE DONE

Number and Describe Each Task:	
A. General Description:	Monitor vegetation for rehab seeding success in crucial big game winter ranges. Measure utilization on rehab seeding from livestock grazing and wildlife.
B. Location (Suitable) Sites:	Monitoring sites will be located in the fires recommended for seeding which are Basin, Beowawe, Big Springs, Linka, and Railroad. See Map Index, Treatment Maps.
C. Design/Construction Specifications:	The big game winter range and sage grouse habitat monitoring will focus on two issues: A - Identifying rehab seeding success by completing plant density transects to identify establishment of key browse species and other seeded species, and B- Monitor utilization of seeded key browse species using Cole Browse Method (percent of seed stalks /leaders browsed) to identify use of seeded area by livestock and wildlife.
D. Purpose of Treatment Specifications:	To identify success of shrub, forb, and grass establishment from rehabilitation seeding. To identify utilization by livestock and wildlife to help to make management decisions.

II. LABOR, MATERIALS AND OTHER COST:

▶ PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item Do not include contract personnel costs here (see contractor services below).	COST/ITEM
GS-11 @ \$ 20.05/hr X 10 hours/day x 10 days/year X 3 years	\$6,015.00
Seasonal Workforce: GS-7 @ \$13.00/hour X 10 hours/day X 15 days/yr X 3 years	\$5,850.00
TOTAL PERSONNEL SERVICE COST	\$11,865.00
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.	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST	0
▶ MATERIALS AND SUPPLIES: (Item @ Cost/Each X Quantity X # Fiscal Years = Cost/Item):	COST/ITEM
Supplies @ \$333.33yr X 3 years	\$1,000.00
TOTAL MATERIALS AND SUPPLY COST	\$1,000.00
▶ TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item):	COST/ITEM
Vehicle @ \$40.00/day X 15days / year X 3 years	\$1,800.00
TOTAL TRAVEL COST	\$1,800.00
▶ CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):	COST/ITEM
TOTAL CONTRACT COST	0

SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNIT COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
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FY 1	Acres	\$0.7196	6,793	\$4,888.33	EFR	P
FY 2	Acres	\$0.7196	6,793	\$4,888.33	EFR	P
FY 3	Acres	\$0.7196	6,793	\$4,888.33	EFR	P
TOTAL:	Acres	\$0.7196	20,379	\$14,665.00	EFR	P

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.	M
3. Estimate supported by cost guides from independent sources or other federal agencies.	
4. Estimates based upon government wage rates and material cost.	P, T
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: See Map Index (Treatments).
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IV. TOTAL COST BY FIRE

FIRE NAME	UNITS TREATED	COST
Basin	687 Acres	\$1,482.00
Beowawe	3,461 Acres	\$7,468.00
Big Springs	788 Acres	\$1,700.00
Linka	1,000 Acres	\$2,158.00
Railroad Pass	827 Acres	\$1,784.00
TOTAL COST	6,793 Acres x 3 years	\$14,665.00