

Form -PDM-4
USDA-Natural Resources Conservation Service
Emergency Watershed Protection

DSR NO. Garfield 1

Eligible YES X NO
Approved YES NO
Repair FP Acquisition

Project Number 5046

DAMAGE SURVEY REPORT (DSR)

 Garfield County, Bookcliff, South Side & Mount Sopris Conservation District Conservation Districts
(Sponsor Name) Coal Seam Fire
Site Name or Landowner Name)

 PO Box 1302 Glenwood Springs, CO 81602 Garfield 1
(Address) (County) (Priority No)

Lat 39°33'9" Long 107°19'48" Sect 27,28,33,34,6 Twp 5S, 6S Range 89 Cong Dist: 3

See Baer Report – maps attached

Drainage Name: Colorado River Reach: Mitchell Creek
Describe Damage: The Coal Seam Fire has burned 3,755 acres of US Forest Service Land; 2,136 acres of BLM land; 58 acres of Garfield County property; 2,136 acres of City of Glenwood Springs; and 1,824 of private lands for a total of 12,229 acres.

<u>EVALUATION FACTORS</u>	<u>YES</u>	<u>NO</u>	<u>REMARKS</u>
Threat to Life and/or Property	<u> x </u>	<u> </u>	Potential threats to life and property from storm
flow runoff, flooding and debris flow. Also State Fish Hatchery is threatened.			
New Hazard Created by this Event	<u> x </u>	<u> </u>	Severe flooding possible with 1/2" of rain
Limited Resource Area	<u> x </u>	<u> </u>	
Economically Defensible (Page 2)	<u> x </u>	<u> </u>	
Socially Defensible (Page 3)	<u> x </u>	<u> </u>	
Environmentally Defensible (Page 4)	<u> x </u>	<u> </u>	
Overall Defensible	<u> x </u>	<u> </u>	
Technically Sound (Page 5)	<u> x </u>	<u> </u>	
Appropriate steps taken to ensure all segments of the affected population have been informed of the EWP program and its possible effects	<u> x </u>	<u> </u>	Public Meetings <u> </u>

ALTERNATIVE CONSIDERED

1. Floodplain Easements. No
2. Nonstructural Measures. Seed, Hydro-mulching, Noxious Weed Control
3. Structural Measures. Culvert Inlet Protection, Bridge/culvert Debris Racks, Clearing & Snagging
4. Other (Describe briefly) Floodway/Diversion, Hazard Tree Removal, Structure Protection, Hatchery Protection
5. No Action No

PROPOSED TREATMENT

Describe The Selected Alternative: Channel/Residential/Commercial Flood Proofing; Flood warning signs; Community Center protection; Hatchery protection; Diversion protection; Home protection; Hazard tree removal; Seed mulching; Noxious weed control; Floodway/Diversion clearing & snagging; Bridge/culvert debris racks; Culvert inlet protection.

Installation Cost of Emergency Work \$ 1,036,000
\$777,000 FA plus \$156,000 TA = \$933,000 Government \$259,000 Sponsor

REVIEW/APPROVAL:

State Conservationist Representative

Date

NOTE: DSR pages 2-6 are required to support the decisions recorded on this summary page.

