DSR NO. Rio Grande 1_____

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

Eligible YES __X_ NO ___
Approved YES ____ NO ___
Repair _____ FP Acquisition ___

Project Number 5048

DAMAGE SURVEY REPORT (DSR)

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Rio Grande Conservation District_____ ___Million Fire_____
(Sponsor Name) Site Name or Landowner Name)

_0881 North Hwy 285 Monte Vista, CO 81144_____ Rio Grande_ _____1_____
(Address) (County) (Priority No)

Lat _37D 39M Long 106D35M _____ Sect See Map_ Twp 39N,40N Range 3E_Cong Dist: _3__

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Drainage Name: South Fork of Rio Grande **Reach:** _ Mill Creek, Church Creek, Willow Creek _____

Describe Damage: Approximately 9346 acres burned, including 1200 acres of private land. 500 acres of private land was high intensity burn requiring revegetation. USFS has 8,146 acres burned.

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EVALUATION FACTORS	**YES**	**NO**	**REMARKS**
Threat to Life and/or Property	___X__	_____	_Approximately 50 homes will require protection from flooding.
New Hazard Created by this Event	___X__	_____	_Increased runoff amounts, flood and Sediment damage.
Limited Resource Area	_____	__X___	_____
Economically Defensible (Page 2)	__X___	_____	_____
Socially Defensible (Page 3)	__X___	_____	_____
Environmentally Defensible (Page 4)	__X__	_____	_____
Overall Defensible	__X___	_____	_____
Technically Sound (Page 5)	__X__	_____	_____
Appropriate steps taken to ensure all segments of the affected population have been informed of the EWP program and its possible effects	__X____	_____	_Public Meetings, meetings with individual subdivisions, direct mailings_____

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ALTERNATIVE CONSIDERED

1. Floodplain Easements. N/A_____
2. Nonstructural Measures. Seeding and mulching along with noxious weed control_____
3. Structural Measures. Slope protection - hwy. Barriers; hazard tree removal; well head protection; culvert protection; flood warning signs; home protection, and irrigation diversion protection
4. Other (Describe briefly)_ Information Program__Public Meetings_____
5. No Action

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PROPOSED TREATMENT

Describe The Selected Alternative 500acres seeding; 100 acres mulching; stabilize 1 irrigation structure; structure protection 30 homes; culvert protection 40 sites; culvert replacement 15 sites; hazard tree removal 100 trees; well head protection 5 wells; community flood warning signs 10 sites.

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Installation Cost of Emergency Work $ 280,000 (includes $210,000 federal assistance, $42,000 technical assistance, and $70,000 for sponsors cost). Total Government Cost is $210,000 FA & $42,000 TA.

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REVIEW/APPROVAL:

_____ _____
State Conservationist Representative **Date**

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