1) **Emergency Watershed Protection (EWP)** **DSR No.: _____---_____ FY: _____**
DAMAGE SURVEY REPORT (DSR) **ELIGIBLE: Yes _____**
No _____

County _____ **Project Office _____**
8-digit HU _____ **Congressional District _____**

2) Applicant & phone #:_____

3) Sponsor: _____

Address & Phone: _____

4) Project Name: _____ Reach: _____

5) Location: Latitude_____ Longitude_____ Quarter Section_____ Section_____ Township_____ Range____

6) Describe Damage: _____

_____

7) **EVALUATION FACTORS**:

	Yes	No	Remarks
Threat to Life and/or Property	_____	_____	_____
New Hazard Created by this Event	_____	_____	_____
Can Sponsors Obtain Cost Share, L.R., etc.	_____	_____	_____
Are Other Local & State Funds Committed	_____	_____	_____
Limited Resource Area (page 4)	_____	_____	_____
Economically Defensible (page 3)	_____	_____	_____
Socially Defensible (page 4)	_____	_____	_____
Environmentally Defensible (pg. 5)	_____	_____	_____
Beneficiaries (number of properties)	_____	_____	

8) Estimated Cost of Emergency Work $_____ (from Page 6)

9) Total Value of Benefits $_____ (from Page 3)

10) EWP Treatment: (check alternatives offered and circle selected treatment)

____ levee ____ ditch ____ log jam ____ flood plain easement ____ non-structural/other (specify) _____

Describe: _____

_____

11) _____ 12) _____
Sponsor Representative NRCS Representative

REVIEW/APPROVAL:
APPROVED: _____ DATE: _____
State Conservationist Representative

APPROVED AMOUNT: $_____

USDA NATURAL RESOURCES CONSERVATION SERVICE **DSR No. _____-_____**
EMERGENCY WATERSHED PROTECTION Damage Survey Report

Project Name: _____

Site: _____

Channel Reach: _____

_____

_____

PROFILE

PLAN VIEW

CROSS SECTION

EMERGENCY WATERSHED PROTECTION -- DAMAGE SURVEY REPORT **DSR No. _____-_____**

Project Name: _____ Date: _____

RATIONALE OF ECONOMIC DEFENSIBILITY

1. Private Properties Protected

Agricultural Land (landowner/producer)	Acres	Value ($/acre) With Repair	Value ($/acre) Without Repair	Value of Benefits (Difference With and Without Repair X acres)	Damage Factor (%)	Near Term Damage Reduction
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Sub-Total _____

2. Public Properties Protected

		Number	Restoration Cost Estimate	Damage Factor (%)	Near Term Damage Reduction
Public Buildings (number)		_____	_____	_____	_____
Road (miles)	*County*	_____	_____	_____	_____
	State Hwy	_____	_____	_____	_____
	Federal Hwy	_____	_____	_____	_____
Bridges (number)	*County*	_____	_____	_____	_____
	State Hwy	_____	_____	_____	_____
	Federal Hwy	_____	_____	_____	_____
Utilities (list) (number)					
_____		_____	_____	_____	_____
_____		_____	_____	_____	_____
Other (list and quantity)					
_____		_____	_____	_____	_____
_____		_____	_____	_____	_____
_____		_____	_____	_____	_____

Sub-Total _____

3.Home and Business Losses:

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Sub-Total _____

TOTAL NEAR TERM DAMAGE REDUCTION (BENEFITS) _____

USDA NATURAL RESOURCES CONSERVATION SERVICE **DSR No. _____-_____**
EMERGENCY WATERSHED PROTECTION -- Damage Survey Report

SOCIAL EVALUATION

County: _____ Date: _____ Compiled by: _____

POTENTIAL IMPACTS ON:

	Yes	No	Remarks
Schools	_____	_____	_____
Day Care Facilities	_____	_____	_____
Hospital/Nursing Home	_____	_____	_____
Other Group Facilities	_____	_____	_____
Emergency Services	_____	_____	_____

OTHER EFFECTS:

Loss of Home	_____	_____	_____
Loss of Utilities	_____	_____	_____
Loss of Life	_____	_____	_____

LIMITED RESOURCE COMMUNITY DOCUMENTATION

Community		**National and State**	
Unemployment Rate	_____	National Unemployment Rate	_____
Property Value	_____	State Average Property Value	_____
Per Capita Income	_____	State Per Capita Income	_____

Mercer, New Madrid and Pulaski Counties qualify as Limited Resource Areas.
All other communities or areas must be evaluated for the area impacted for the three factors identified above.

A Limited Resource Area must meet all 3 of the following criteria: 1) Housing values are less than 75% of the state housing average value; AND 2) Per capita income is 75% or less than the median income of the nation; AND 3) Unemployment is twice the U.S. average over the past 3 years (based on most recent census).

Data Source(s): _____

BENEFICIARIES OF THE MEASURE:

Race	Number	Remarks
White	_____	_____
African-American	_____	_____
Asian	_____	_____
American Indian	_____	_____
Ethnicity (Hispanic)	_____	_____
Elderly	_____	_____
Individuals with Disabilities	_____ _	_____
Limited Resource Individuals	_____ _	_____

OVERALL REMARKS:_____

EMERGENCY WATERSHED PROTECTION
Damage Survey Report **DSR No. _____-_____**

ENVIRONMENTAL EVALUATION [1.]

County _____ Date:_____ Compiled By:_____

ENVIRONMENTAL FACTORS	EFFECT (1)			REMARKS (4)
	Without Project	Short Term (2)	Long Term (3)	
* Prime / Unique Farmland (*)				
Change in Land Use (What is change?)				
Soil Erosion (Quantity if possible)				
Riparian Areas				
Soil Condition (Compaction, salinity, fertility, etc.)				
Surface Water Quality				
Wild and Scenic Rivers				
Special Aquatic Areas				
Air Quality				
Vegetation Alteration (Landscape – What is change?				
* Floodplain Management				
* Wetlands – (Includes riparian)				
Fish and Wildlife Habitat				
* Threatened or Endangered Species (plants or animals)				
* Cultural Resources, Archeological, or Historical sites				
Aesthetics (Appearance of Landscape)				
Natural Areas				
Other				

1. Separate and additional Environmental Evaluations may need to be completed for different treatment alternatives. (example: Floodplain easements have a negative effect on Prime Farmland; levee restoration has a positive effect.)

(*) CRITICAL ENVIRONMENTAL FACTOR: Must be evaluated due to Federal Regulations.

(+) Beneficial Effect, (0) No Effect, (-) Adverse Effect, (N/A) Not Applicable.

2. Short term refers to the installation period.
3. Long term is the intended life span of the measure(s).
4. Remarks column: Explain all + or – effects and note if effects are on-site and/or off-site.

USDA NATURAL RESOURCES CONSERVATION SERVICE **DSR No. _____-_____**
EMERGENCY WATERSHED PROTECTION -- Damage Survey Report

ENGINEER'S COST ESTIMATE

County: _____ Date: _____ Compiled by: _____

Practice	Practice Components	Quantity	Units	Unit Cost	Amount
Total Construction Cost Estimate					$

Unit Abbreviations:

AC	Acre	SF	Square Feet	HR	Hour
LS	Lump Sum	EA	Each	TN	Ton
CY	Cubic Yard	SY	Square Yard	LF	Linear Feet

EMERGENCY WATERSHED PROTECTION
Damage Survey Report **DSR No. _____-_____**

Summary:

a. Total value of benefits:

$_____

b. Estimated cost of emergency work:

$_____

Recommendations:

a. Emergency work is economically justified, and approval is recommended.

_____ _____
Team Leader Date

b. Emergency work is not economically justified and is disapproved.

_____ _____
Team Leader Date

c. Emergency work cannot be economically justified with data available to team. Emergency work has the following unevaluated benefits not included in the damage analysis.

Beneficial Effects:

Adverse Effects:

Based on unevaluated benefits, I recommend the project be approved/disapproved

_____ _____
Team Leader Date