

DATA DICTIONARY FOR DSR FORM

SUMMARY PAGE (page 1)

Form ___-PDM-4	Insert your official state abbreviation, i.e. AK
DSR NO.	The official sequential number of the DSR as determined by each state
Sponsor Names	Name of the sponsor, i.e. Green SWCD, Red Clay Co.
Site Name or Landowner	Name of Landowner or other name which describes the site.
Address	No., Street, RR Box, Town, State, Zip of the sponsor
County	Enter name of the county
Priority No	Enter the priority of site for treatment. This need not be filled out until all sites are inventoried.
Lat.	Latitude Coordinates
Long.	Longitude Coordinates
Sect.	Section number (when applicable)
Twp.	Township number (when applicable)
Range	Range number when applicable
Cong. Dist.	Congressional District
Drainage Name	Name of stream or river where the damaged area is located
Reach	Indicate the reach name or number, i.e. upper, middle, lower; A, B, C; 1,2,3 (only if appropriate)

Describe Damage	Briefly describe the damage which has occurred, including an estimate of quantities (linear ft., cubic yds., etc.) if appropriate
EVALUATION FACTORS:	
Threat to life and/or Property	Indicate yes or no and how many people, homes, businesses, bridges, etc. are affected
New Hazard Created by this Event	Indicate yes or no and what the hazard consists of
Limited Resource Area	Indicate if the area qualifies for this designation
Economically Defensible	Indicate yes or no and whether the benefit/cost ratio is greater than 1.0/1.0. Does not have to be yes.
Socially Defensible	Indicate yes or no and what main factors were considered: i.e. elderly persons, disabled persons, limited resource persons, etc.; Does not have to be yes.
Environmentally Defensible	Indicate yes or no and the main factors, i.e. Does not have to be yes.
Overall Defensible	Indicate yes or no and why. Although some of the above factors may not be defensible, the combined beneficial effects exceed the adverse effects of the proposed project action. This must be yes to proceed with construction.
Technically Sound	Indicate yes or no and indicate why, i.e. meets NRCS standards and specs, approved by an NRCS engineer with adequate approval authority or a professional engineer
ALTERNATIVES CONSIDERED:	
Floodplain Easements	How many acres were considered;
Nonstructural Measures	Type of consideration given and what practices
Structural Measures	Type of structures considered
Other (Describe Briefly)	If other alternatives were considered, briefly describe them.

No Action

What would be the effects of not taking any action.

PROPOSED TREATMENT:

Describe the Selected Alternative

Briefly describe the EWP treatment which will be provided, giving quantities of each practice

Installation Cost of Emergency Work

Total estimated cost of the measure to be installed (include federal and local costs)

REVIEW/APPROVAL:

This block is reserved for the state conservationist's representative to sign off that the site is eligible for assistance. It should be the last thing accomplished.

ECONOMIC EVALUATION (page 2)

Properties Protected (private)

Land improvements and/or associated goods or services, protected by project measures, where the rights are held by an individual and that individual can exclude others from its use. Private property includes homes, fencing, roads, land, and other infrastructure associated with the land.

Properties Protected (public)

Land improvements and/or associated goods or services, protected by project measures that is dedicated to serve or be used by the public [i.e. county, state, and federal roads and highways, associated bridges and culverts, public utilities, recreational facilities, etc.].

Business Losses

Associated business goods and services impacted by watershed disaster impairments [i.e. increased transportation cost, flood damage that directly impairs production or delivery of service (net production or losses)].

Other

Describe any other damages not listed in the above categories.

Repair cost or Damage (%)	Cost to return the impaired property, goods, or services to a pre-event condition or value.
Damage Factor (%)	A coefficient (as determined by the interdisciplinary team) that indicates the degree of damage reduction to a property that is attributed to the effect of the proposed emergency measures.
Near Term Damage Potential	The present value of potential economic benefits associated with emergency project measures. Simply: Replacement or Repair Cost times the Damage Factor.
Total Near Term Damage Reduction	Total damage reduction of the proposed emergency measure.
Remarks	Use this section to record any pertinent information which will assist in supporting the case for taking action on this site.

SOCIAL EVALUATION (page 3)

POTENTIAL IMPACT ON:

Schools, etc.

Check the appropriate column and add any pertinent information that would be relevant in making a decision as to eligibility. There may be situations where nothing is checked in this category.

OTHER EFFECTS:

Loss of Home, etc.

Check the appropriate column and add any pertinent information that would be relevant in making a decision as to eligibility. i.e. number affected

Limited Resource Comm. Doc

Cite the source and date of data used to make determination. If National list leave blank.

BENEFICIARIES:

Race

How many of each ethnic group are affected by the damage at the site.

Est. Subgroup Per Capita Income Check the appropriate column and add any pertinent information that would be relevant in making a decision as to eligibility.

Remarks Any pertinent facts about each group i.e. any handicapped, elderly, etc.

OVERALL REMARKS: Use this section to expand on anything from the above categories or to provide other pertinent information that would help the decision makers and/or designers.

ENVIRONMENTAL EVALUATION (page 4)

Special Notes: (1) For EWP work the “Without Project” column will not be utilized. (This form is also used in the CO-01 program.) The storm has destroyed whatever was there and if the site is eligible, EWP funds will be used to restore the site.

(2) Place the appropriate +, -, or N/A in the short term and long term boxes and any remarks as may be needed based upon the following:

Prime/Unique Farmland Note the number of acres effected. [Ref. 310-GM-403]

Change in Land Use What change, if any, in land use will occur as a result of the measure(s) installed.

Soil Erosion Are there consequences of not repairing the site?

Riparian Areas These are ecosystems that occur along watercourses or water-bodies. Is the damage area in a riparian area? [Ref. 190-GM-411]

Soil Condition Note any conditions which might cause problems.

Surface Water Quality	Note any water quality problems before or after implementation. Obviously turbidity will be a problem during construction (short term)
Coastal Zone Mgt. Areas	If in a Coastal Zone, what effect will the measure have on the saline ecosystem.
Wild and Scenic Rivers	Is this stream/river listed. [Ref. Field Office Technical Guide, Sect 1]
Special Aquatic Areas	Specify the details of the area. [Ref. EPA 404(b)(1) 230.3 & 230.10]
Air Quality	Short-term pollution from equipment exhaust
Vegetation Alteration	What type vegetation if different from before the event.
Floodplain Management	Note if there are any floodplain regulations or laws prohibiting development. [Ref. 190-GM-410.25]
Wetlands	What type and size. Note if mitigation will be required. Details of any mitigation should be noted in the remarks section.[Ref. 190-GM-410.26]
Fish and Wildlife Habitat	What type habitat will exist compared to before the event.
Threatened and Endangered Species	If species are know to be in the areas, what species are they and what type habitat is involved at the site. [Ref. 190-GM-410.22(b)]
Cultural Resources	Specify type if area is known to have them, and whether any are noted at the site.[Ref. 420-GM-401.601]
Aesthetics	Will the work installed detract from the landscape's attractiveness. [Ref. 190-GM-410.24]
Natural Areas	Land or water units where natural conditions are maintained insofar as possible. Note type and size. [Ref. 190-GM-410.23]

Other Note any other key environmental factors that are not covered above, but could be critical to the eligibility and/or implementation of the measure.

ENGINEER'S COST ESTIMATE (page 5)

Measure Category	General category of measure: I Area Devoid of Vegetation II Debris or Sediment Control Structure III Levee, Dike or Dam IV Stream or Surface Dam V (Other)
Planned Measures	Indicate the practice number if appropriate and practice name. All practices needed to ensure the work will accomplish its purpose should be included in this column.
Units	Use standard units of measure for the particular practice planned.
Units Needed	Fill in the number of units that will be necessary to install in order for the practice to function as planned.
Unit Cost	Enter the cost of installing a single unit of the practice.
Installation Costs	Enter the estimated cost for the purchase of any materials and labor needed to install the indicated number of units planned. Ensure that all related costs (mobilization, dewatering, etc.,) are included in the final estimated costs.

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TEAM RECOMMENDATIONS: Comments

This section should be used to indicate any special problems that may exist and should be noted during design, construction, or installation. Add any additional info that might

help to justify the proposed action, whether it is go ahead or not. Note the need for any appropriate permits needed and who the team may have consulted about them.

CERTIFICATION:

Blanks

Check the appropriate spaces.

Team Members

Each team member should sign indicating that the information presented is correct. Everyone having input is to sign the form.

CONCURRENCE:

Sponsor Representative

This form is to be reviewed and signed by the person designated by the Sponsoring Local Organization to ensure that the landowners are represented in the process.

NRCS Representative

Upon review of this form, the person designated by the state conservationist shall sign, indicating that the form has been reviewed and correctly represents conditions at the site.

ATTACHMENTS:

Location Map

Include a map that shows enough detail to enable someone not familiar with the area to locate the site on the ground. Include roads, water bodies, and appropriate landmarks.

Site Map

A drawing showing the site with all pertinent features, including the specific location of any proposed measures.