



Natural Resources Conservation Service
DAMAGE SURVEY REPORT (DSR)
Emergency Watershed Protection Program – Recovery

Section 1A

| | |
|----------------|--|
| Date of report | |
| DSR number | |
| Project number | |

| NRCS Entry Only | |
|--|--|
| Eligible: | Yes No |
| Approved: | Yes No |
| Funding priority number (from sect. 4) | |
| Limited Resource Area: | Yes No |
| 1 | Major disaster declaration |
| 2 | Emergency declaration |
| 3 | Fire management assistance declaration |
| 4 | Local declaration |

Section 1B - Sponsor Information

| | | |
|------------------|--|------|
| Sponsor Name: | | |
| Address: | | |
| City/State/Zip: | | |
| Telephone Number | | Fax: |

Section 1C - Site Location Information

| | | | | | |
|--------------------|--|-----------|-----------|------------------------|--|
| County: | | State | | Congressional District | |
| Latitude | | Longitude | | UTM Coordinates | |
| Drainage name | | | Site name | | |
| Reach | | | | | |
| Damage description | | | | | |

Section 1D - Site Evaluation

All answers in this section must be YES to be eligible for EWP assistance.

| Site Eligibility | YES | NO | Remarks |
|--|-----|----|---------|
| Damage was a result of a natural disaster? ¹ | | | |
| Recovery measures would be for runoff retardation or soil erosion prevention? ¹ | | | |
| Threat to life and/or property? ¹ | | | |
| Event caused a sudden impairment in the watershed? ¹ | | | |
| Imminent threat was created by this event? ² | | | |
| For structural repairs, not repaired twice within 10 years? ² | | | |
| Site Defensibility | | | |
| Economic, environmental, and social documentation adequate to warrant action? (See completed NRCS-CPA-52 and sections 3 and 4 of DSR. ³) | | | |
| Proposed action technically viable? (See section 6. ³) | | | |

¹ Statutory

² Regulation

³ The completed DSR and Form NRCS-CPA-52, "Environmental Evaluation Worksheet," are required to support the decisions recorded on this summary page. If additional space is needed on this or any other page in this form, add appropriate pages.

Have all the appropriate steps been taken to ensure that all segments of the affected population have been informed of the EWP program and its possible effects? YES ☐ NO ☐

Comments:

Section 1E - Proposed Action

Describe the preferred alternative (same as NRCS CPA-52, boxes M and G)

Total installation cost identified in this DSR from section 6:

NRCS 75% cost-share:

Sponsor 25% cost-share:

Section 1F - NRCS State Office Review and Approval

Reviewed by:

Date reviewed

State EWP Program Manager

Approved by:

Date approved

State Conservationist

DSR NO:

Section 2 - Environmental Evaluation and Special Environmental Concerns

See attached NRCS-CPA-52, Environmental Evaluation Worksheet

Section 3 - Economic ConsiderationsThis section must be completed for each alternative considered (attach additional sheets as necessary).

| | Future Damages (\$) | Damage Factor (%) | Near Term Damage Reduction |
|--|--------------------------------|------------------------------|---|
| Properties protected (private) | | | |
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| | | | |
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| | | | |
| Properties protected (public) | | | |
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| Business losses | | | |
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| Other | | | |
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| | | | |
| Total near term damage reduction \$ | | | |
| Net benefit (total near term damage reduction minus Cost from section 6) | | | |

Completed by: _____ Date: _____

DSR NO:**Section 4 - Social Consideration****This section must be completed for each alternative considered (attach additional sheets as necessary).**

| | YES | NO | Remarks |
|---|-----|----|---------|
| Has there been a loss of life as a result of the watershed impairment? | | | |
| Is there the potential for loss of life due to damages from the watershed impairment? | | | |
| Has access to a hospital or medical facility been impaired by watershed impairment? | | | |
| Has the community as a whole been adversely impacted by the watershed impairment (life and property ceases to operate in a normal capacity) | | | |
| Is there a lack or has there been a reduction of public safety due to watershed impairment? | | | |

Completed by: _____ Date: _____

DSR NO:**Section 5 - Group Representation Information****This section is completed only for the preferred alternative selected.**

| Group Representation | Number |
|--|--------|
| American Indian/Alaska Native Female Hispanic | |
| American Indian/Alaska Native Female Non-Hispanic | |
| American Indian/Alaska Native Male Hispanic | |
| American Indian/Alaska Native Male Non-Hispanic | |
| Asian Female Hispanic | |
| Asian Female Non-Hispanic | |
| Asian Male Hispanic | |
| Asian Male Non-Hispanic | |
| Black or African American Female Hispanic | |
| Black or African American Female Non-Hispanic | |
| Black or African American Male Hispanic | |
| Black or African American Male Non-Hispanic | |
| Hawaiian Native/Pacific Islander Female Hispanic | |
| Hawaiian Native/Pacific Islander Female Non-Hispanic | |
| Hawaiian Native/Pacific Islander Male Hispanic | |
| Hawaiian Native/Pacific Islander Male Non-Hispanic | |
| White Female Hispanic | |
| White Female Non-Hispanic | |
| White Male Hispanic | |
| White Male Non-Hispanic | |
| Total Group | |

Census tract(s) _____

Completed by: _____ Date: _____

DSR NO:

Section 6 - Engineering Cost Estimate

This section must be completed for each alternative considered (attach additional sheets as necessary).

| Proposed recovery measure (including mitigation) | Quantity | Units | Unit cost (\$) | Amount (\$) |
|---|----------|-------|----------------|-------------|
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| Total installation cost (enter in sections 1E and 3) \$ | | | | |

Unit Abbreviations

| | |
|--------------------|-------------|
| AC | acre |
| CY | cubic yard |
| EA | each |
| HR | hour |
| LF | linear feet |
| LS | lump sum |
| SF | square feet |
| SY | square yard |
| TN | ton |
| Other (specify) | |

Completed by: _____ Date: _____

DSR NO:**Section 7 - NRCS EWP Funding Priority**

Complete the following section to compute the funding priority for the recovery measures in this application (see instructions on page 9).

| Priority Ranking Criteria | Yes | No | | Ranking Number Plus Modifier |
|---|-----|----|-----------------|------------------------------|
| 1. Is this an exigency situation? | | | | |
| 2. Is this a site where there is serious, but not immediate threat to human life? | | | | |
| 3. Is this a site where buildings, utilities, or other important infrastructure components are threatened? | | | | |
| 4. Is this site a funding priority established by the NRCS Chief? | | | | |
| The following are modifiers for the above criteria | | | Modifier | |
| a. Will the proposed action or alternatives protect or conserve federally-listed threatened and endangered species or critical habitat? | | | | |
| b. Will the proposed action or alternatives protect or conserve cultural sites listed on the National Register of Historic Places? | | | | |
| c. Will the proposed action or alternatives protect or conserve prime or important farmland? | | | | |
| d. Will the proposed action or alternatives protect or conserve existing wetlands? | | | | |
| e. Will the proposed action or alternatives maintain or improve current water quality conditions? | | | | |
| f. Will the proposed action or alternatives protect or conserve unique habitat, including but not limited to, areas inhabited by State-listed species, fish and wildlife management area, or State identified sensitive habitats? | | | | |

Enter priority computation in section 1A, "NRCS Entry Only" box, in "Funding priority number."

Remarks:

DSR NO:**Section 8 - Findings**

Enter NEPA compliance finding from section Q of the NRCS-CPA-52.

The DSR was reviewed with the sponsors. Yes ☐ No ☐

NRCS representative of the DSR team: _____

Title: _____ Date: _____

Section 9 - Attachments:

- A. Location map
- B. Site plan or sketches
- C. NRCS-CPA-52, Environmental Evaluation Worksheet
- D. Other (explain)

Instructions for Completing the NRCS-PDM-20, DSR

| - | Explanation of Requested Item | Who Completes |
|------------------|---|---|
| Section 1 | Enter Site Sponsor, Location, Evaluation, Selected Alternative, and Reviewed and Approval Signatures. | NRCS completes with voluntary assistance from Sponsor except for NRCS-only portion of section 1A. |
| 1A | Enter the Date, DSR Number, and Project Number. For NRCS only enter Eligible Yes/No, Approved Yes/No, Funding Priority Number, and Limited Resource Area Yes/No. | |
| 1B | Enter Sponsor Name, Address, Telephone, Fax | |
| 1C | Enter site location County, State, Congressional District, Latitude, Longitude, Section, Township, Range, UTM Coordinates, Drainage name, Reach within drainage, and Damage description. | |
| 1D | Enter Yes/No and any Remarks for the Site Evaluation information. Any No response means the site is not eligible for EWP assistance and no further information is necessary to complete the DSR. (See NEWPPM 390-502.03 and 390-502-04) Enter Yes/No regarding whether the affected public has been informed of the EWP program. | |
| 1E | Enter the proposed treatment and the cost of installation. | NRCS only. |
| 1F | NRCS Review and Approval. | |
| Section 2 | Attach NRCS-CPA 52 that addresses environmental evaluation and special environmental concerns | NRCS only. |
| Section 3 | <p>Identify Property protected both private and public, business losses and other economic impacts considered for each alternative. Enter the dollar value of the potential future damages if no action is taken in the Future Damage (5) column. This would be the estimate of the value lost if the EWP recovery measure is not installed. Use the repair cost or damage dollar method to determine the estimate of future damages. The repair cost method uses the costs to return the impaired property, good, or services based on their original prevent condition or value. The damage dollar method uses an estimate of the future damage to value (e.g., if the structure is condemned, then enter the value of the structure). Enter the estimated amount based upon existing information or information furnished by the sponsor, contractors, or others with specific knowledge for recovery from natural disasters for each alternative considered. Often market values for properties or services can be obtained from personnel at the local county/parish tax assessment office.</p> <p>The DSR team needs to determine the Damage Factor (%) which is a coefficient that indicates the degree of damage reduction to a property that is attributed to the effect of the proposed EWP recovery measures. Use an appropriate estimate of how much of the damage the EWP recovery measure will avoid for the alternative being considered. If the recovery measures from a single site will prevent 100 percent of the damage use 100 percent. The Near Term Damage Reduction is the Future Damage (\$) times the Damage Factor (%). Sum the Near Term Damage Reduction values to calculate the Total Near Term Damage Reduction. Enter the Net Benefit which is computed by subtracting the Cost from Section 6 from the total near term damage reduction. The</p> | NRCS completes with voluntary assistance from Sponsor. |

| - | Explanation of Requested Item | Who Completes |
|------------------|--|--|
| | economic section must be completed for each alternative considered. Attach additional sheets as necessary. | |
| Section 4 | <p>Enter information to describe the potential social impacts and considerations for each alternative. Answer Yes or No and any remarks necessary to adequately address each question. The information may be obtained through interviews with community leaders, government officials or sponsors.</p> <p>Factors such as road closures, loss of water, electricity, access to emergency services are used when answering whether the community as a whole has been impaired.</p> <p>This information is part of the environmental evaluation (NRCS-CPA-52) but may be pertinent in section 7 regarding funding priorities. The Social Considerations section must be completed for each alternative considered. Attach additional sheets as necessary.</p> | NRCS completes with voluntary assistance from Sponsor. |
| Section 5 | Enter the Group Representation for the preferred alternative. Use the most recent census tract information based upon where the EWP recovery measures are located. | NRCS completes using most recent U.S. Census data. |
| Section 6 | <p>Enter Proposed Recovery Measure(s) including Quantity, Units, Unit Cost, and Total Amount Cost.</p> <p>Enter sum of all Proposed Recovery Measure Costs to calculate Total Costs. Enter Total Installation Costs in Section 1E. The Engineering Cost Estimate must be completed for each alternative considered. Attach additional sheets as necessary.</p> | NRCS completes with voluntary assistance from Sponsor. |
| Section 7 | This section is used to determine the Funding Priority for the preferred alternative and sequence for initiating recovery measures. Enter Yes/No for questions 1 through 4 and enter the number (exigency 1, serious threat to human life 2, etc.) in the right column, Ranking Number Plus Modifier. Complete the Modifier portion by placing the alphabetic indicator a through f in the Modifier column. Complete the Ranking Number Plus Modifier column by entering the alphabetic indicator(s) that exists within the site. The number of the site designates the priority (e.g., a site with a designation of 2 is a higher priority than a site with a designation of 3). The modifiers increase the priority for the same numeric site (e.g., a site with a designation of 1a, would be a higher priority than a site with a designation of 1, a site with a designation of 2bc would be a higher priority than a site designated as 2b). Enter the Funding Priority in Section 1A. | NRCS completes with voluntary assistance from Sponsor. |
| Section 8 | Insert the number of the Finding that was checked in section Q of the NRCS-CPA-52. If action is required to meet NEPA requirements, state whether an EA or EIS will be prepared or adopted." | NRCS only. |
| Section 9 | Include attachments for location map, site sketch or plan, a completed NRCS-CPA-52, Environmental Evaluation Worksheet, and other information as needed. | NRCS completes with voluntary assistance from Sponsor. |