

Natural Resource Conservation Service
DAMAGE SURVEY REPORT (DSR)
Emergency Watershed Protection Program - Recovery

Section 1A

Date of Report: 3/6/2025
 DSR Number: MIL-PIN-002
 Project Number: _____

<u>NRCS Entry Only</u>	
Eligible: YES	<input type="checkbox"/> NO <input type="checkbox"/>
Approved: YES	<input type="checkbox"/> NO <input type="checkbox"/>
Funding Priority Number (from Section 7) _____	
Limited Resource Area: YES	<input type="checkbox"/> NO <input type="checkbox"/>
FEMA Declaration Type Link to Declaration Types: FEMA	
<input type="checkbox"/>	1 Major Disaster Declaration
<input type="checkbox"/>	2 Emergency Declaration
<input type="checkbox"/>	3 Fire Mangement Assistance Declaration
<input type="checkbox"/>	4 Local Declarartion (State Conservationist Declaration)

Section 1B - Sponsor Information

Sponsor Name: Pinellas County
 Address: 14 S Ft Harrison Ave
 City/State/Zip: Clearwater, Fl 33756
 Telephone Number: 707-453-3406 Fax: _____

Section 1C- Site Location Information

County: Pinellas State: Florida Congressional District: 13
 Latitude: 27°57'53.39"N Longitude: 82°48'3.02"W UTM Coordinates: 17R 323408 3093745
 Drainage Name: Smith Bayou and South Creek Site Name: Various Locations
 Reach: South Creek
 Damage Description: Damage for approx 1200 Ft along Smith Bayou Channel (Bee Branch) and 620 ft of CHR in South Creek area. Channel Bank erosion and sediment in channel.

Section 1D - Site Evaluation

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

Site Eligibility	YES	NO	Remarks
Damage was a result of a natural disaster? ¹	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Result of Hurricane Milton.
Recovery measures would be for runoff retardation or soil erosion prevention? ¹	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prevent further soil erosion and restore creek capacity from sediment deposits.
Threat to life and/or property? ¹	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Erosion has resulted in property loss of nearby homes, public and business properties and
Event caused a sudden impairment in the watershed? ¹	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Imminent threat was created by this event? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impacted Channel could cause further loss of property and future flooding
For structural repairs, not repaired twice within ten years? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Site Defensibility			
Economic, environmental, and social documentation adequate to warrant action (See completed NRCS-CPA-52 and sections 3 and 4) ³	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Proposed action technically viable? (See section 6) ³	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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 program and its possible effects? YES NO

Comments:

Pinellas County has proactively been operating and maintaining emergency management communications with the general public through various forms of communication including the County's web page and multiple social media platforms.

Section 1E - Proposed Action

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

The proposed action consists sediment removal and repair of channel slopes and bottom along Bee Creek in Smith Bayou and CHR in South Creek

Total installation cost identified in this DSR: Section 6: \$2,201,413

NRCS 75% cost-share:	\$1,651,059
Sponsor 25% cost-share:	\$550,353

Section 1F - NRCS State Office Review and Approval

Reviewed By: _____ Date Reviewed: _____
State EWP Program Manager

Approved By: _____ Date Approved: _____
State Conservationist

PRIVACY ACT AND PUBLIC BURDEN STATEMENT

NOTE: The following statement is made in accordance with the Privacy Act of 1974, (5 U.S.C. 552a) and the Paperwork Reduction Act of 1995, as amended. The authority for requesting the following information is 7 CFR 624 (EWP) and Section 216 of the Flood Control Act of 1950, Public Law 81-516, 33 U.S.C. 701b-1; and Section 403 of the Agricultural Credit Act of 1978, Public Law 95334, as amended by Section 382, of the Federal Agriculture Improvement and Reform Act of 1996, Public Law 104-127, 16 U.S.C. 2203. EWP, through local sponsors, provides emergency measures for runoff retardation and erosion control to areas where a sudden impairment of a watershed threatens life or property. The Secretary of Agriculture has delegated the administration of EWP to the Chief or NRCS on state, tribal and private lands.

Signing this form indicates the sponsor concurs and agrees to provide the regional cost-share to implement the EWP recovery measure(s) determined eligible by NRCS under the terms and conditions of the program authority. Failure to provide a signature will result in the applicant being unable to apply for or receive a grant the applicable program authorities. Once signed by the sponsor, this information may not be provided to other agencies. IRS, Department of Justice, or other State or Federal Law Enforcement agencies, and in response to a court or administrative tribunal.

The provisions of criminal and civil fraud statutes, including 18 U.S.C. 286, 287, 371, 641, 651, 1001; 15 U.S.C. 714m; and 31 U.S.C. 3729 may also be applicable to the information provided. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0578-0030. The time required to complete this information collection is estimated to average 117/1.96 minutes/hours per response, including the time for reviewing instructions, searching existing data sources, field reviews, gathering, designing, and maintaining the data needed, and completing and reviewing the collection information.

USDA NONDISCRIMINATION STATEMENT

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write USDA, Director of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-941 0 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

Civil Rights Statement of Assurance

The program or activities conducted under this agreement will be in compliance with the nondiscrimination provisions contained in the Titles VI and VII of the Civil Rights Act of 1964, as amended; the Civil Rights Restoration Act of 1987 (Public Law 100-259); and other nondiscrimination statutes: namely, Section 504 of the Rehabilitation Act of 1973, Title IX of the Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. They will also be in accordance with regulations of the Secretary of Agriculture (7 CFR 15, 15a, and 15b), which provide that no person in the United States shall on the grounds of race, color, national origin, gender, religion, age or disability, be excluded from participation in, be denied the benefits of, or otherwise subjected to discrimination under any program or activity receiving Federal financial assistance from the U.S. Department of Agriculture or any agency thereof.

Section 2 - Environmental Evaluation and Special Environmental Concerns

See attached NRCS-CPA-52, Environmental Evaluation Worksheet

Section 3 - Economic Considerations

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

	Future Damages (\$)	Damage Factor (%)	Near Term Damage Reduction (\$)
Properties Protected (Private)			
residential homes and condos protected from damage along Bee Creek	\$202,210,139	15%	\$30,331,521
Properties Protected (Public)			
Business Losses			
Business properties protected from damage along Bee Creek	\$46,424,916	15%	\$6,963,737
Other			
business/residential buildings combined.	\$3,915,543	15%	\$587,331
Total Near Term Damage Reduction \$			\$37,882,590
Net Benefit (Total Near Term Damage Reduction minus Cost from Section 6)			\$35,681,177

Completed By:

Katy Greene

Date:

03/06/25

Section 4 - Social Consideration

This section must be completed by 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there the potential for loss of life due to damages from the watershed impairment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has access to a hospital or medical facility been impaired by watershed impairment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Has the community as a whole been adversely impacted by the watershed impairment (life and property ceases to operate in a normal capacity)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is there a lack or has there been a reduction of public safety due to watershed impairment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Completed By:

Katy Greene

Date:

03/06/25

Section 5 - Group Representation and Disability 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	20,831

Census tract(s) 272.02,272.07,273.3, 272.01, 273.31
 Completed By: Katy Greene Date: 02/20/25

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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
2. Is this a site where there is serious, but not immediate threat to human life?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3. Is this a site where buildings, utilities, or other important infrastructure components are threatened?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4. Is this site a funding priority established by the NRCS Chief?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
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?			<input type="checkbox"/>	
b. Will the proposed action or alternatives protect or conserve cultural sites listed on the National Register of Historic Places?			<input type="checkbox"/>	
c. Will the proposed action or alternatives protect or conserve prime or important farmland?			<input type="checkbox"/>	
d. Will the proposed action or alternatives protect or conserve existing wetlands?			<input type="checkbox"/>	
e. Will the proposed action or alternatives maintain or improve current water quality conditions?			<input type="checkbox"/>	
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?			<input type="checkbox"/>	

Enter priority computation in Section 1A, NRCS Entry, Funding priority number.

Remarks:

Section 8 - Findings

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

[Redacted area]

The DSR was reviewed with the sponsors YES NO

NRCS representative of the DSR team: [Redacted]

Title: [Redacted] Date: [Redacted]

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, Project Number. For NRCS only enter Eligible Yes/No, Approved Yes/No, Funding Priority Number, and Limited Resource Area	
1B	Enter Sponsor Name, Address, Telephone, Fax	
1C	Enter site location County, State, Congressional District, Latitude, Longitude, 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.	
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 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 assesment 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 3 from the total near term damage reduction. The economic section must be completed for each alternative considered. Attach additional sheets as necessary.</p>	NRCS completes with voluntary assistance from Sponsor.

	Explanation of Requested Item	Who Completes
Section 4	<p>Enter information to describe the potential social impacts and consideration 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 if necessary.</p>	NRCS completes with voluntary assistance from Sponsor except for NRCS.
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 the 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 the 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 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 have a higher priority than a site with a designation as 2b). Enter the Funding Priority in Section 1A.	NRCS completes with voluntary assistance from the 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 the Sponsor.