

# **APPENDIX D**

## APPENDIX D: MITIGATION PROJECTS

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### MITIGATION PROJECTS

Appendix D includes information pertaining to the mitigation projects of the LMS. The appendix includes the following items:

- Mitigation Action Project Submittal Form
- Hardee County scoring for the projects included in the Mitigation Action Plan
- Mitigation Action Plan – List of Deferred, Completed, or Deleted Projects
- Mitigation Action Plan – Mitigation Initiatives



**HARDEE COUNTY  
LOCAL MITIGATION STRATEGY WORKING GROUP  
HAZARD MITIGATION NEW PROJECT REQUEST FORM**

This form nominates projects for consideration by the Hardee County Local Mitigation Strategy (LMS) Working Group for inclusion in the LMS Mitigation Project List. The form may only address one project. This form is for one-time projects, not for on-going projects.

**Instructions: Please complete all questions.**

**APPLICANT INFORMATION**

Date of Request	
Name of Person Completing the Request Form	
Title	
Responsible Agency	
Responsible Department	
Address	
Telephone	
Email	

**PROJECT INFORMATION**

Project Name	
Jurisdiction Benefitted by the Project	
Project Physical Address	
Project Facility Owner	
Choose the sector that owns the facility	

- Municipal 
 County 
 State 
 Private 
 Federal 
 Special District 
 Non-Profit  
Other: \_\_\_\_\_

**PROJECT COST**

75% Project Cost: \$\_\_\_\_\_ 25% Local Match: \$\_\_\_\_\_ Total Project Cost: \$\_\_\_\_\_



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**PROJECT DESCRIPTION AND NARRATIVE**

Select all hazards the proposed project mitigates.

- Agricultural Disruption
- Cyber Attacks
- Dam/Levee Failures
- Drought
- Extreme Temperatures
- Flood
- Harmful Algal Blooms
- Hazards Materials/Radiological Incidents
- Human Health Incidents
- Hurricanes/Tropical Storms
- Land Subsidence (Sinkholes)
- Mass Migration
- Severe Weather (Tornadoes, Hail, Thunderstorms)
- Transportation Incidents
- Wildfires

Describe the proposed mitigation project and how this project mitigates the hazard(s).

**GOALS AND OBJECTIVES**

List the goals and objectives supported by the mitigation project. List each Goal and Objective number the mitigation project supports. Review Goals and Objectives in the LMS, Section VII.

Goal and Objective: \_\_\_\_\_ Goal and Objective: \_\_\_\_\_ Goal and Objective: \_\_\_\_\_

Goal and Objective: \_\_\_\_\_ Goal and Objective: \_\_\_\_\_ Goal and Objective: \_\_\_\_\_

**HAZARD VULNERABILITY LEVEL**

The Hazard Vulnerability Level is the frequency of the hazard to occur. Review information located in the LMS, Section VI. Please check the appropriate box.

- Low (one occurrence every 10 years)
- Medium (one occurrence every 5-7 years)
- Medium/High (one occurrence every 3 years)
- High (1 or more occurrence each year)



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**TIME TO COMPLETE PROJECT**

The expected timeframe for completion and implementation of the project upon receipt of funding. Please check the appropriate box.

- Less than 12 months to complete or implement
- 12 to 24 months to complete or implement
- 24 to 36 months to complete or implement
- More than 36 months to complete or implement

**POTENTIAL FUNDING SOURCES**

List the potential funding sources for this project.

**PRIORITIZATION INFORMATION**

What type of community acceptance will this project gain?

- High Acceptance
- Moderate Acceptance
- Low Acceptance

Will this action have an adverse effect on any one segment of the population?

- Yes
- No

If yes, please explain:

What effects will the action have on the social, historic, and cultural environment of the community?

Is this action technically feasible and does it provide the appropriate level of protection?

- Yes
- No



**HARDEE COUNTY**  
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**HAZARD MITIGATION NEW PROJECT REQUEST FORM**

Is this action a long-term solution?

- Yes  No

Explain the types of technical or professional expertise that will be required to implement the project.

Is this expertise available?  Yes  No

What is the cost of the expertise? \_\_\_\_\_

Will the action create more problems than it solves?

- Yes  No

Does the community have the capability (staff, expertise, time, funding) to implement the action?

- Yes  No

If no, please explain why.

Does the community have the funding secured and allocated for the project?

- Yes  No  N/A

Can the community provide the necessary maintenance of the project?

- Yes  No  N/A

Will the general public support or oppose the project?

- Support  Oppose

Does the community have the authority to implement the action?

- Yes  No

Are there legal side effects?

- Yes  No

Is the action likely to be challenged by stakeholders whose interests may be adversely affected?

- Yes  No

Do the costs of the action seem reasonable for the size of the problem and the likely benefits?

- Yes  No



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Does the action contribute to other community goals, such as capital improvements or economic development?

Yes  No

Is the proposed action in a floodplain or wetland?

Yes  No

If yes, please explain why.

Will the proposed action indirectly impact the natural and beneficial functions of a floodplain or wetland?

Yes  No

If yes, please explain why.

How will the action affect the natural environment?

Will the action require environmental regulatory approvals?

Yes  No

How will the action affect utility (e.g. stormwater) and transportation systems?



**HARDEE COUNTY  
LOCAL MITIGATION STRATEGY WORKING GROUP  
PROJECT PRIORITIZATION FORM**

The LMS Working Group (LMSWG) scores each criterion.  
Points (P): Favorable = 3, Neutral = 2, Less Favorable = 1  
Weighted points do not change.

Criteria	Weighted Points (W)	Points (P)	Total (W x P)
<i>Example: Technically Feasible</i>	<b>2</b>	<b>3</b>	<b>6</b>
Community Acceptance	1		
Effect of Segment of Population	1		
Effect of Community (2)	2		
Technically Feasible (3)	3		
Long-Term Solution	1		
Expertise Required & Available (2)	2		
Reasonable Timeframe	1		
Secondary Impacts	1		
Capability to Implement	1		
Funding Allocated	1		
Long-Term Maintenance (3)	3		
Public Support	1		
Authority to Implement (2)	2		
Potential Legal Challenge	1		
Reasonable Cost/Benefit Cost Analysis (2)	2		
Contributes to Economic Goals (2)	2		
Impact Floodplain/Wetland (3)	3		
Natural Environment	1		
Environmental Regulator Approvals (2)	2		
Utility and Transportation Systems	1		
<b>Total Project Points</b>			





**HARDEE COUNTY  
LOCAL MITIGATION STRATEGY WORKING GROUP  
PROJECT PRIORITIZATION FORM**

Criteria for Prioritization

Community Acceptance	Is the proposed action socially acceptable to the community?
Effect of Segment of Population	Are there any equity issues involved that would mean the project treats one segment of the community unfairly?
Effect of Community (2)	Will the action cause social disruptions?
Technically Feasible (3)	Will the proposed action work?
Long-Term Solution	Does it solve a problem or only a symptom
Expertise Required & Available (2)	Is the expertise required for the project available?
Reasonable Timeframe	Can the responsible agency complete the project in a timely fashion?
Secondary Impacts	Will the project create additional problems?
Capability to Implement	Does the responsible agency have enough funding, staff, and technical support available to implement the project?
Funding Allocated	Does the responsible agency have funding secured and allocated for the project?
Long-Term Maintenance (3)	Is the responsible agency able to provide long-term maintenance for the project?
Public Support	Is there support to both implement and maintain the project?
Authority to Implement (2)	Is the responsible agency authorized to implement the proposed project?
Potential Legal Challenge	Will someone challenge the project?
Reasonable Cost/Benefit Cost Analysis* (2)	Do the benefits exceed the cost? Is the Benefit Cost Analysis (BCA) 1.0 or greater?
Contributes to Economic Goals (2)	Does the action contribute to other community or agency goals such as capital improvements or economic development?
Impact Floodplain/Wetland (3)	Will the action influence floodplains or wetlands
Natural Environment	Will the action influence the natural environment?
Environmental Regulatory Approvals (2)	Will the action need environmental regulatory approvals?
Utility and Transportation Systems	Will the action influence utility and transportation systems?

Numbers in parentheses represent the weighted points.

\*A project is considered cost-effective when the BCA is 1.0 or greater.

Date Added to List or Updated	Title of Person Submitting Project	Jurisdiction Benefitted	Jurisdiction (Location of Project)	Project Name	Description	Hazard Mitigated	Address New or Existing	Responsible Agency	Responsible Department	Estimated Cost	Possible Funding Sources	Time to Complete
10/2/2024	N/A	All	All	Harmful Algal Bloom - Public Education Outreach	One-on-one mitigation initiatives designed to mitigate the impact of cyanobacteria (Harmful Algal Bloom) by educating residential and commercial property owners of the hazards they face, vulnerability from hazards, and actions they can take to reduce their risk. Activities include public participation in the National Weather Service Weather Ready Nation Storm Ready program, use of social media, and other outreach mechanisms.	Harmful Algal Bloom	New	Herk Co. Dept. of Health - Herk Co.	Environmental Health	\$10,000	Local Funding	Annual
10/2/2024	N/A	All	All	Public Education Outreach	One-on-one mitigation initiatives designed to mitigate the impact of cyanobacteria (Harmful Algal Bloom) by educating residential and commercial property owners of the hazards they face, vulnerability from hazards, and actions they can take to reduce their risk. Activities include public participation in the National Weather Service Weather Ready Nation Storm Ready program, use of social media, and other outreach mechanisms.	All	Both	All	All	\$10,000	Local Funding	Annual
10/2/2024	Frank Dept. of Health - Herk Co.	All	All	Countywide Mosquito Surveillance	Countywide Mosquito Surveillance	Human Health	New	Frank Dept. of Health - Herk Co.	Environmental Health	\$250,000	Local Funding	Annual
8/1/2023	Herk County Facilities	All	County	Herdong of Herk County Agri-Civic Center	Herdong of Herk County Agri-Civic Center	All	Existing	Herk County Facilities	Herk County Facilities	\$2,000,000	Local Funding	Less than 12 months
12/29/2024	Assistant County Manager	All	County	Herk County Stormwater Master Plan	Update and enhance the existing water utility and stormwater management master plan	Flood, Human Health Incidents, Hurricanes/Tropical Storms, Transportation Incidents	New	Herk County Board of County Commissioners	Assistant County Manager	\$1,500,000	HMGP, Local	12 to 24 months
12/29/2024	Assistant County Manager	All	County	Danby Road Bridge	When and above the bridge	Flood, Human Health Incidents, Hurricanes/Tropical Storms, Transportation Incidents	New	Herk County Board of County Commissioners	Assistant County Manager	\$800,000	FEMA, Local	12 to 24 months
12/29/2024	Assistant County Manager	All	County	Fish Branch Road Bridge	When and above the bridge	Flood, Human Health Incidents, Hurricanes/Tropical Storms, Transportation Incidents	New	Herk County Board of County Commissioners	Assistant County Manager	\$3,129,246	FEMA, Local	12 to 24 months
12/29/2024	Assistant County Manager	All	County	REX Road and US 17 Signal	Installation of new traffic control system	Human Health Incidents, Hurricanes/Tropical Storms, Transportation Incidents, Severe Weather	New	Herk County Board of County Commissioners	Assistant County Manager	\$600,000	Local	12 to 24 months
10/2/2024	Capital Projects Manager	All	Herk County	Callmen's Awn Generator	Generator to power the awn to be used for staging area, livestock holding area, reunification center, POD storm/generator facility	Agricultural Disruption, Civil Disturbances, Hurricanes/Tropical Storms, Severe Weather Flood	Both	Herk County Board of County Commissioners	Capital Projects	\$350,000	HMGP, The Development	24-36 months
10/2/2024	Wachula City Manager	Wachula	Wachula	Wachula - Hardening of Public Works Lines Crew Electric Building	Wachula - Hardening of Public Works Lines Crew Electric Building	Severe Weather, Hurricanes/Tropical Storms	New	Wachula	Deputy City Manager	\$1,500,000	HMGP, Legislative Appropriations	18-24 months
8/1/2023	Wachula City Manager	All	Wachula	Backup Generator & Hardening of Building for Facilities Department	Backup Generator & Hardening of Building for Facilities Department	All Hazards	Existing	Wachula	Deputy City Manager	\$80,000	Local Funding, HMGP	Less than 12 months
10/2/2024	Zolfo Springs Civ Clerk	Zolfo Springs	Zolfo Springs	Zolfo Springs Stormwater Master Plan	Stormwater Master Plan	Flood	Existing	Zolfo Springs	Zolfo Springs	\$500,000	HMGP	12-18 months