

Regular Meeting Agenda (DR-4673-FL)
Collier County Local Mitigation Strategy (LMS) Working Group
Conference Rooms A/B, South Regional Library
8065 Lely Cultural Pkwy, Naples, FL
34113
0930hrs, October 12, 2023

1. Approval of
 - a. 25 August 2023 Special Meeting Minutes - **Approved**
2. Quorum for meeting (In-Person) – **Quorum Achieved**
3. Membership
 - a. Vote on TENTATIVE nomination for representation from Naples Airport Authority (NAA) – **Final representation will be based on NAA adoption of current LMS via resolution**
 - b. Ashley Jones is no longer representing Salvation Army. Lisa Loren is now the primary
 - c. Port of the Isles (POI) CID needs to vote Dan Truckey in as primary
 - d. Continue to transition Chairperson from GMCDD to CCEM
4. **Project(s) for Review: RESUBMITTAL COST INCREASES – All projects previously approved on 04/21/2023**
 - a. Port of the Isles (PIO) Community Improvement District (CID) –
 - Backup Water Storage
 - WWTP Water Filter
 - 6 x Mobile Generators for Lift Station Power Backup
 - Road Elevation/Waterline Hardening/Well Head Elevation
 - POC: Dan Truckey | dtruckey@poicid.com | (920) 737-1345
5. **Project(s) Removed:**
 - a. Riverbend MHP Sewer Reconstruction Mitigation Project –
 - POC: Wendy Stamnas | wpstamnas@aol.com | 617-842-2618
 - Removed due to outstanding determination from FEMA regarding Private Non-Profit (PNP) eligibility
6. Grant Opportunities –
 - a. HMGP-
 - Hurricane Nicole (DR-4680-FL) – OPEN
 - NOFA Open: May 19, 2023
 - NOFA Close: 10/20/2023
 - \$75,984.36
 - FDEM Grant Contact Information
 - FDEM HMGP POC: Jared Jaworski (Jared.Jaworski@em.myflorida.com | 850-544-8372)
 - FDEM is requiring 100% digital submission for grant submissions

- FDEM Portal
 - Register at www.fdemportal.com/grants
 - Sub-applicants must request access prior to the application deadline to avoid late submissions
 - SB4-A Waiver Program - OPEN
 - During the 2022 Special Session, the Florida Legislature passed Senate Bill 4-A allocating \$350 million dollars to provide one-half of the required match for FEMA's Public Assistance (PA) program to local governments impacted by Hurricane Ian (DR-4673) and Hurricane Nicole (DR-4680)
 - FEMA Local Match Requirements: Cover the local match cost share required for projects funded under the Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), or Flood Mitigation Assistance (FMA)
 - Open: 08/23/2023
 - End: 06/30/2027, or until funds are completely depleted, whichever comes first
 - BRIC/FMA – Closed as of 08/31/2023
 - FY23 Cycle – September 2023 (estimated)
 - Notice of Interest (NOI) Form will be required for ALL subapplicants
 - NOI forms can be submitted to
 - Non-DisasterPrograms@em.myflorida.com
 - Submit by August 31, 2023
 - POC: Susan Harris-Council, Program Manager
 - (850) 815-4532
 - b. Hurricane Loss Mitigation Program Retrofit Grant (HLMP)
 - 215.559, F.S. Hurricane Loss Mitigation Program
 - <https://www.floridadisaster.org/dem/mitigation/hurricane-loss-mitigation-program/>
 - FDEM HLMP Program Manager
 - **Position currently VACANT at FDEM**
 - Gulf Coast State College Mobile Home Tie Down Program
 - <https://www.floridadisaster.org/dem/mitigation/hurricane-loss-mitigation-program/>
 - Contact Gulf Coast State College at 850-872-3807
7. LMS Update
- a. LMS update was approved by FEMA on May 7, 2020. The LMS expires on April 13, 2025.
 - b. Next 5-Year Update Cycle Begins Soon with expiration letters being sent out from FDEM in six-month cycle (18, 12, 6 months prior)
 - c. Kick-off meetings (18-24 months prior to expiration)

8. Other News –

a. Collier County’s Comprehensive Emergency Management Plan (CEMP) –

- Approved by the Florida Division of Emergency Management (FDEM) on 02/28/2021
- Approved by BCC at the 04/13/2021 Regular Meeting.

b. Flood News

c. Wildfire News

d. Other News

- NEW FEMA HMA Guidance released on 03/23/2023
 - <https://www.fema.gov/grants/mitigation/hazard-mitigation-assistance-guidance>
 - Guidance for Hurricane Ian and Hurricane Nicole is the historical 2015 HMA Guidance
 - https://www.fema.gov/sites/default/files/2020-04/HMA_Guidance_FY15.pdf

9. Next regular meeting: 19 January 2024, 0930hrs, location South Regional Library.

a. Meeting adjourned at **10:35am**_____

ATTACHMENT(S)

1) PROJECT WORKSHEET FOR REVIEW:

- a) POI-Backup Water Storage
- b) POI-WWTP Water Filter
- c) POI-6 x Mobile Generators for Lift Station Power Backup
- d) POI-Road Elevation/Waterline Hardening/Well Head Elevation

2) SB4-A Waiver Program FAQ Sheet

3) Collier 2020 LMS Plan 18-Month Expiration Notice

4) August 25, 2023, Collier LMSWG Special Meeting Minutes (PROJECT SCORESHEETS REMOVED)

Attachment 1(a) – POI Backup Water Storage-Cost Increase

Mitigation Initiatives Evaluation Score Sheet

Instructions: Applicant completes this score sheet for EACH Project. Information required in each of the Shaded Areas. Submit this score sheet in MS Word format to the Emergency Management Office electronically: Emergman@colliercountyfl.gov. Questions, call: 239-252-3603

PART I

Project Title:		Port of The Islands Water Storage Redundancy Project					
Project Location:		25005 Peacock Lane Naples, Florida 34114					
<i>TYPE PROJECT ("X" appropriate box, or explain)</i>							
Acquisition	Elevation	Relocation	Reconstruction	Essential Facility Retrofit	Non-Residential Retrofit	New Construction	Special Considerations or Impact Statement, if any:
							To eliminate the potential loss of water service to over 3,500 residents during hurricane events, an additional water storage tank at Port of The Islands Community Improvement District Water Plant will be furnished and installed.
						x	
What Goal or Objective does this address (See Sec. 3.0, LMS)?				Objective 1.1: Maximize the protection of the public’s health, safety and welfare from natural, manmade and technological disasters. • Hazard Mitigated: All Hazards Objective 1.2: Reduce the potential loss of personal and public property caused by natural, manmade and technological disasters. • Hazard Mitigated: All Hazards			
What hazard(s) does this project or initiative correct/mitigate?				Flood, Wind, Hurricane			
Who (what community) benefits from this project or initiative?				3500 POI CID persons			
Does this project or initiative address mitigation on NEW infrastructure or buildings?						No	
Does this project or initiative address mitigation on EXISTING infrastructure or buildings?						Yes	
Project or Initiative Description:		Provide backup water storage for POICID Water Plant.					
Applicant and Responsible Agency:		Port of The Islands Community Improvement District					
Agency Contact Information							
NAME			E-Mail			PHONE	
Dan Truckey			dtruckey@poicid.com			920-737-1345	
Potential Funding Source(s)		FEMA 404 HMGP			Estimated Cost	\$ 1,020,250	

Suitability			Score	For LMS WG only
1	Appropriateness of the Measure	5- High: Reduces vulnerability and is consistent with Local Mitigation goals and plans for future growth. 3- Medium: Needed but isn’t tied to an identified vulnerability. 1- Low: Inconsistent with LMS goal or plans.	5	
2	Community Acceptance	5- High: Endorsed by most communities. 3- Medium: Endorsed by most; may create burdens. 1- Low: Not likely to be endorsed by the communities.	5	
3	Environmental Impact	5- Positive effect on the environment. 3- No effect 1- Adverse effect on the environment.	3	

4	Legislation	5- High: Consistent with the existing laws and regulations. 3- Medium: New legislation or policy change. 1- Low: Conflicts with existing laws and regulations.	5	
5	Consistent with Existing Plans and Priorities.	5- High: Consistent with existing plans. 3- Medium: Somewhat consistent. 1- Low: Conflicts with existing plans and policies.	5	

Risk			Score	For LMS WG only
1	Scope of Benefits	5- High: Benefits all municipalities and unincorporated area directly or indirectly 3- Medium: Benefits half or more, but not all the municipalities and/or the unincorporated areas. 1-Low: Benefits less than half of the municipalities and/or the unincorporated area.	5	
2	Potential to protect human lives	5- High: More than 1,000 lives 3- Medium: Up to 1,000 lives 0- Low: No lifesaving potential.	5	
3	Importance of Benefits	5- High: Need for essential services. 3- Medium: Need for other services. 1- Low: No significant implications.	5	
4	Inconvenience of Problem Correction	5- None: Causes no problems. 3- Moderate: Causes few problems. 1- Significant: Causes much inconvenience (i.e. traffic jams, loss of power, delays).	5	
5	Economic Loss (Effect of implementing the project on local economy)	5- Minimal: Economic loss has little effect during the project. 3- Moderate: Economic loss (minimal disruption). 1- Significant: Economic loss (businesses closed; jobs affected).	5	
6	Number of People to directly Benefit	5- High: More than 20,000 3- Medium: 4,000 –20,000 1- Lower: Fewer than 4,000	3	

Cost			Score	For LMS WG only
1	Initial Cost	5- Low: \$0 to \$250,000 3- Moderate: \$251,000 to \$1 million 1- High: More than \$1 million	3	
2	Maintenance /Operating Costs	5- Lower costs: Less than 5% per annum of the initial cost. 3- Moderate: 5%-10% per annum of the initial cost. 1- High: More than 10% per annum of the initial cost.	5	
3	Environmental Cost Impact	5- Positive effect on the environment. 3- No effect 1- Adverse effect on the environment.	3	
4	Financing Availability	5- Good: Readily available with grants and/or matching funds 3- Moderate: Limited matching funds available 1- Poor: No funding sources or matching funds identified	5	
5	Repetitive <u>FLOOD</u> damages corrected (applies ONLY to NFIP-insured structure(s) w/two paid flood losses).	5- High: Corrects repetitive loss/severe repetitive loss 3- Medium: Possible repetitive loss mitigation, but not documented. 1- Low: Improves NFIP flood insured. 0- Not a NFIP insured structure.	0	

PART II

Benefit Cost Analysis – QUICK WORKSHEET

This worksheet to be filled out by the applicant, is designed only for the Local Mitigation Strategy Working Group use only. This gives the group a flavor for the potential benefits that the project may yield. Here's your chance to quantitatively make the case for your project as COST EFFECTIVE. This BCA is not the same one as the FEMA BCA. The FEMA BCA requires a lot more detail and supporting documentation, but this one will help you to further develop the "official FEMA BCA" should your project go forward as a FEMA grant request. (Please note the asterisked "*" items below for the appropriate help.)

ESTIMATED PROJECT COST: \$ 1,020,250

How many people directly are affected by this project? 3,500

ESTIMATED POTENTIAL DAMAGE AND LOSS COSTS:

Some possible costs are:

- * Real Property Losses based on hazard mitigated: _____
- ** Furnishing/Equipment Losses: _____
- ** Alternate facility costs: _____
- ** Contract/rental costs: _____
- ** Other associated costs (list):
- Loss of water utility service \$93/day x 3500 5 days a year historically
- _____ \$1,627,500 x 5 years
- _____ _____

Total Cost for Future Damages & Associated Expenses: \$8,137,500 (NOTE: This figure should be detailed above.)

Statement to support above costs/losses:

Historically the CID has lost access to Water line and well field 5 days per year during high water events.

DAMAGE & LOSS COSTS, divided by PROJECT COST = QUICK BCA RATIO

DAMAGE COSTS: (\$8,137,500)
 divided by _____ = BCA 7.9759
 MITIGATION PROJECT \$: (\$ 1,020,250)

Attachment 1(b) POI-WWTP Water Filter

Mitigation Initiatives Evaluation Score Sheet

Instructions: Applicant completes this score sheet for EACH Project. Information required in each of the Shaded Areas. Submit this score sheet in MS Word format to the Emergency Management Office electronically: Emergman@colliercountyfl.gov. Questions, call: 239-252-3603

PART I

Project Title:		Port of the Islands WWTP - Nuove Energie Filter					
Project Location:		25005 Peacock Lane Naples, Florida 34114					
<i>TYPE PROJECT ("X" appropriate box, or explain)</i>							
Acquisition	Elevation	Relocation	Reconstruction	Essential Facility Retrofit	Non-Residential Retrofit	New Construction	Special Considerations or Impact Statement, if any: To eliminate the potential loss of water service to over 3,500 residents during flooding and high wind events, new water filters will be provided.
						x	
What Goal or Objective does this address (See Sec. 3.0, LMS)?				Objective 1.1: Maximize the protection of the public's health, safety and welfare from natural, manmade and technological disasters. • Hazard Mitigated: All Hazards Objective 1.2: Reduce the potential loss of personal and public property caused by natural, manmade and technological disasters. • Hazard Mitigated: All Hazards			
What hazard(s) does this project or initiative correct/mitigate?				Flood, Wind, Hurricane			
Who (what community) benefits from this project or initiative?				3500 POI CID persons			
Does this project or initiative address mitigation on NEW infrastructure or buildings?						No	
Does this project or initiative address mitigation on EXISTING infrastructure or buildings?						Yes	
Project or Initiative Description:		Port of the Islands WWTP - Nuove Energie Filter					
Applicant and Responsible Agency:		Port of The Islands Community Improvement District					
Agency Contact Information							
NAME				E-Mail		PHONE	
Dan Truckey				dtruckey@poicid.com		920-737-1345	
Potential Funding Source(s)			FEMA 404 HMGP			Estimated Cost	\$613,500

Suitability			Score	For LMS WG only
1	Appropriateness of the Measure	5- High: Reduces vulnerability and is consistent with Local Mitigation goals and plans for future growth. 3- Medium: Needed but isn't tied to an identified vulnerability. 1- Low: Inconsistent with LMS goal or plans.	5	
2	Community Acceptance	5- High: Endorsed by most communities. 3- Medium: Endorsed by most; may create burdens. 1- Low: Not likely to be endorsed by the communities.	5	
3	Environmental Impact	5- Positive effect on the environment. 3- No effect	5	

		1- Adverse effect on the environment.		
4	Legislation	5- High: Consistent with the existing laws and regulations. 3- Medium: New legislation or policy change. 1- Low: Conflicts with existing laws and regulations.	5	
5	Consistent with Existing Plans and Priorities.	5- High: Consistent with existing plans. 3- Medium: Somewhat consistent. 1- Low: Conflicts with existing plans and policies.	5	

Risk			Score	For LMS WG only
1	Scope of Benefits	5- High: Benefits all municipalities and unincorporated area directly or indirectly 3- Medium: Benefits half or more, but not all the municipalities and/or the unincorporated areas. 1-Low: Benefits less than half of the municipalities and/or the unincorporated area.	5	
2	Potential to protect human lives	5- High: More than 1,000 lives 3- Medium: Up to 1,000 lives 0- Low: No lifesaving potential.	5	
3	Importance of Benefits	5- High: Need for essential services. 3- Medium: Need for other services. 1- Low: No significant implications.	5	
4	Inconvenience of Problem Correction	5- None: Causes no problems. 3- Moderate: Causes few problems. 1- Significant: Causes much inconvenience (i.e. traffic jams, loss of power, delays).	5	
5	Economic Loss (Effect of implementing the project on local economy)	5- Minimal: Economic loss has little effect during the project. 3- Moderate: Economic loss (minimal disruption). 1- Significant: Economic loss (businesses closed; jobs affected).	5	
6	Number of People to directly Benefit	5- High: More than 20,000 3- Medium: 4,000 –20,000 1- Lower: Fewer than 4,000	3	

Cost			Score	For LMS WG only
1	Initial Cost	5- Low: \$0 to \$250,000 3- Moderate: \$251,000 to \$1 million 1- High: More than \$1 million	5	
2	Maintenance /Operating Costs	5- Lower costs: Less than 5% per annum of the initial cost. 3- Moderate: 5%-10% per annum of the initial cost. 1- High: More than 10% per annum of the initial cost.	5	
3	Environmental Cost Impact	5- Positive effect on the environment. 3- No effect 1- Adverse effect on the environment.	5	
4	Financing Availability	5- Good: Readily available with grants and/or matching funds 3- Moderate: Limited matching funds available 1- Poor: No funding sources or matching funds identified	5	
5	Repetitive <u>FLOOD</u> damages corrected (applies ONLY to NFIP-insured structure(s) w/two paid flood losses).	5- High: Corrects repetitive loss/severe repetitive loss 3- Medium: Possible repetitive loss mitigation, but not documented. 1- Low: Improves NFIP flood insured. 0- Not a NFIP insured structure.	0	

PART II

Benefit Cost Analysis – QUICK WORKSHEET

This worksheet to be filled out by the applicant, is designed only for the Local Mitigation Strategy Working Group use only. This gives the group a flavor for the potential benefits that the project may yield. Here’s your chance to quantitatively make the case for your project as COST EFFECTIVE. This BCA is not the same one as the FEMA BCA. The FEMA BCA requires a lot more detail and supporting documentation, but this one will help you to further develop the “official FEMA BCA” should your project go forward as a FEMA grant request. (Please note the asterisked “*” items below for the appropriate help.)

ESTIMATED PROJECT COST: \$613,500

How many people directly are affected by this project? 3,500

ESTIMATED POTENTIAL DAMAGE AND LOSS COSTS:

Some possible costs are:

- * Real Property Losses based on hazard mitigated: _____
- ** Furnishing/Equipment Losses: _____
- ** Alternate facility costs: _____
- ** Contract/rental costs: _____
- ** Other associated costs (list): _____
- Loss of wastewater utility service _____

Total Cost for Future Damages & Associated Expenses: \$1,000,000 (NOTE: This figure should be detailed above.)

Statement to support above costs/losses:

DAMAGE & LOSS COSTS, divided by PROJECT COST = QUICK BCA RATIO

DAMAGE COSTS: (\$1,000,000.00)
divided by _____ = BCA 1.629
MITIGATION PROJECT \$: (\$613,500

Attachment 1(c) POI-6 x Mobile Generators for Lift Station Power Backup

Mitigation Initiatives Evaluation Score Sheet

Instructions: Applicant completes this score sheet for EACH Project. Information required in each of the Shaded Areas. Submit this score sheet in MS Word format to the Emergency Management Office electronically: Emergman@colliercountyfl.gov. Questions, call: 239-252-3603

PART I

Project Title:		Port of The Islands Mobile Generators					
Project Location:		25005 Peacock Lane Naples, Florida 34114					
<i>TYPE PROJECT ("X" appropriate box, or explain)</i>							
Acquisition	Elevation	Relocation	Reconstruction	Essential Facility Retrofit	Non-Residential Retrofit	New Construction	Special Considerations or Impact Statement, if any: To eliminate the potential loss of sewer service to over 3,500 residents during flooding and high wind events, mobile generators will be provided for backup power at multiple lift stations.
						x	
What Goal or Objective does this address (See Sec. 3.0, LMS)?				Objective 1.1: Maximize the protection of the public's health, safety and welfare from natural, manmade and technological disasters. • Hazard Mitigated: All Hazards Objective 1.2: Reduce the potential loss of personal and public property caused by natural, manmade and technological disasters. • Hazard Mitigated: All Hazards			
What hazard(s) does this project or initiative correct/mitigate?				Flood, Wind, Hurricane			
Who (what community) benefits from this project or initiative?				3500 POI CID persons			
Does this project or initiative address mitigation on NEW infrastructure or buildings?						No	
Does this project or initiative address mitigation on EXISTING infrastructure or buildings?						Yes	
Project or Initiative Description:			Mobile generators for 6 pump stations				
Applicant and Responsible Agency:			Port of The Islands Community Improvement District				
Agency Contact Information							
NAME			E-Mail			PHONE	
Dan Truckey			dtruckey@poicid.com			920-737-1345	
Potential Funding Source(s)		FEMA 404 HMGP			Estimated Cost	\$279,750.00	

Suitability			Score	For LMS WG only
1	Appropriateness of the Measure	5- High: Reduces vulnerability and is consistent with Local Mitigation goals and plans for future growth. 3- Medium: Needed but isn't tied to an identified vulnerability. 1- Low: Inconsistent with LMS goal or plans.	5	
2	Community Acceptance	5- High: Endorsed by most communities. 3- Medium: Endorsed by most; may create burdens. 1- Low: Not likely to be endorsed by the communities.	5	
3	Environmental Impact	5- Positive effect on the environment. 3- No effect	5	

		1- Adverse effect on the environment.		
4	Legislation	5- High: Consistent with the existing laws and regulations. 3- Medium: New legislation or policy change. 1- Low: Conflicts with existing laws and regulations.	5	
5	Consistent with Existing Plans and Priorities.	5- High: Consistent with existing plans. 3- Medium: Somewhat consistent. 1- Low: Conflicts with existing plans and policies.	5	

Risk			Score	For LMS WG only
1	Scope of Benefits	5- High: Benefits all municipalities and unincorporated area directly or indirectly 3- Medium: Benefits half or more, but not all the municipalities and/or the unincorporated areas. 1-Low: Benefits less than half of the municipalities and/or the unincorporated area.	5	
2	Potential to protect human lives	5- High: More than 1,000 lives 3- Medium: Up to 1,000 lives 0- Low: No lifesaving potential.	5	
3	Importance of Benefits	5- High: Need for essential services. 3- Medium: Need for other services. 1- Low: No significant implications.	5	
4	Inconvenience of Problem Correction	5- None: Causes no problems. 3- Moderate: Causes few problems. 1- Significant: Causes much inconvenience (i.e. traffic jams, loss of power, delays).	5	
5	Economic Loss (Effect of implementing the project on local economy)	5- Minimal: Economic loss has little effect during the project. 3- Moderate: Economic loss (minimal disruption). 1- Significant: Economic loss (businesses closed; jobs affected).	5	
6	Number of People to directly Benefit	5- High: More than 20,000 3- Medium: 4,000 –20,000 1- Lower: Fewer than 4,000	3	

Cost			Score	For LMS WG only
1	Initial Cost	5- Low: \$0 to \$250,000 3- Moderate: \$251,000 to \$1 million 1- High: More than \$1 million	5	
2	Maintenance /Operating Costs	5- Lower costs: Less than 5% per annum of the initial cost. 3- Moderate: 5%-10% per annum of the initial cost. 1- High: More than 10% per annum of the initial cost.	5	
3	Environmental Cost Impact	5- Positive effect on the environment. 3- No effect 1- Adverse effect on the environment.	5	
4	Financing Availability	5- Good: Readily available with grants and/or matching funds 3- Moderate: Limited matching funds available 1- Poor: No funding sources or matching funds identified	5	
5	Repetitive <u>FLOOD</u> damages corrected (applies ONLY to NFIP-insured structure(s) w/two paid flood losses).	5- High: Corrects repetitive loss/severe repetitive loss 3- Medium: Possible repetitive loss mitigation, but not documented. 1- Low: Improves NFIP flood insured. 0- Not a NFIP insured structure.	0	

PART II

Benefit Cost Analysis – QUICK WORKSHEET

This worksheet to be filled out by the applicant, is designed only for the Local Mitigation Strategy Working Group use only. This gives the group a flavor for the potential benefits that the project may yield. Here’s your chance to quantitatively make the case for your project as COST EFFECTIVE. This BCA is not the same one as the FEMA BCA. The FEMA BCA requires a lot more detail and supporting documentation, but this one will help you to further develop the “official FEMA BCA” should your project go forward as a FEMA grant request. (Please note the asterisked “*” items below for the appropriate help.)

ESTIMATED PROJECT COST: **\$279,750.00**

How many people directly are affected by this project? 3,500

ESTIMATED POTENTIAL DAMAGE AND LOSS COSTS:

Some possible costs are:

- * Real Property Losses based on hazard mitigated: _____
- ** Furnishing/Equipment Losses: _____
- ** Alternate facility costs: _____
- ** Contract/rental costs: _____
- ** Other associated costs (list): _____
- Loss of wastewater utility service _____

Total Cost for Future Damages & Associated Expenses: \$1,000,000 (NOTE: This figure should be detailed above.)

Statement to support above costs/losses:

DAMAGE & LOSS COSTS, divided by PROJECT COST = QUICK BCA RATIO

DAMAGE COSTS: **(\$1,000,000.00)**
 divided by _____ = BCA 3.5746
 MITIGATION PROJECT \$: **\$279,750.00)**

Attachment 1(d) POI-6 x Mobile Generators for Lift Station Power Backup

Mitigation Initiatives Evaluation Score Sheet

Instructions: Applicant completes this score sheet for EACH Project. Information required in each of the Shaded Areas. Submit this score sheet in MS Word format to the Emergency Management Office electronically: Emergman@colliercountyfl.gov. Questions, call: 239-252-3603

PART I

Project Title:		Port of the Islands Water Utility Hardening/Elevation Project					
Project Location:		25005 Peacock Lane Naples, Florida 34114					
<i>TYPE PROJECT ("X" appropriate box, or explain)</i>							
Acquisition	Elevation	Relocation	Reconstruction	Essential Facility Retrofit	Non-Residential Retrofit	New Construction	Special Considerations or Impact Statement, if any: To eliminate the potential loss of water service to over 3,500 residents during flooding events, the roadway and main water line leading to Port of The Islands Community Improvement District Wellfield needs to be elevated and hardened. This section of road is approximately 1.9mi in length and approximately 12 feet wide. The 6-inch water main also runs the length of the road from the wellfield to the water plant. This part of the roadway needs to be raised to the FEMA 500-year base flood elevation in order for the road to be passable for the next heavy rain event. The roadway would be raised through the use of compacted select fill. Hydraulic analysis would be required during preliminary engineering phase to refine the drainage culvert requirement. To minimize any erosion to the roadway in the event of any overtopping to the roadway, the roadway surface would be constructed of concrete pavement. For the length and wide of the impacted roadway 4 inch of stone base and 8 inches of concrete pavement. In addition to engineering services, geotechnical analysis will be required to establish select fill compaction, site settlement concerns and roadway base requirements. Surveying would be required to establish existing site contours to establish exact fill requirements and final road surface elevations.
	x						
What Goal or Objective does this address (See Sec. 3.0, LMS)?					Objective 3.1: Encourage designing and installing wind and/or water proofing components and target hardening for all designated proposed government owned critical facilities. • Hazard Mitigated: Flood, Tropical Cyclone		
What hazard(s) does this project or initiative correct/mitigate?					Flood, Wind, Hurricane		
Who (what community) benefits from this project or initiative?					3500 POI CID persons		
Does this project or initiative address mitigation on NEW infrastructure or buildings?						No	
Does this project or initiative address mitigation on EXISTING infrastructure or buildings?						Yes	
Project or Initiative Description:				Elevate 1.9 MI road, harden 6IN water main, elevate 3 well heads and electrical out of flood plain.			
Applicant and Responsible Agency:				Port of The Islands Community Improvement District			
Agency Contact Information							
NAME				E-Mail		PHONE	
Dan Truckey				dtruckey@poicid.com		920-737-1345	

Potential Funding Source(s)	FEMA 404 HMGP	Estimated Cost	\$3,754,575
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Suitability			Score	For LMS WG only
1	Appropriateness of the Measure	5- High: Reduces vulnerability and is consistent with Local Mitigation goals and plans for future growth. 3- Medium: Needed but isn't tied to an identified vulnerability. 1- Low: Inconsistent with LMS goal or plans.	5	
2	Community Acceptance	5- High: Endorsed by most communities. 3- Medium: Endorsed by most; may create burdens. 1- Low: Not likely to be endorsed by the communities.	5	
3	Environmental Impact	5- Positive effect on the environment. 3- No effect 1- Adverse effect on the environment.	5	
4	Legislation	5- High: Consistent with the existing laws and regulations. 3- Medium: New legislation or policy change. 1- Low: Conflicts with existing laws and regulations.	5	
5	Consistent with Existing Plans and Priorities.	5- High: Consistent with existing plans. 3- Medium: Somewhat consistent. 1- Low: Conflicts with existing plans and policies.	5	

Risk			Score	For LMS WG only
1	Scope of Benefits	5- High: Benefits all municipalities and unincorporated area directly or indirectly 3- Medium: Benefits half or more, but not all the municipalities and/or the unincorporated areas. 1-Low: Benefits less than half of the municipalities and/or the unincorporated area.	5	
2	Potential to protect human lives	5- High: More than 1,000 lives 3- Medium: Up to 1,000 lives 0- Low: No lifesaving potential.	5	
3	Importance of Benefits	5- High: Need for essential services. 3- Medium: Need for other services. 1- Low: No significant implications.	5	
4	Inconvenience of Problem Correction	5- None: Causes no problems. 3- Moderate: Causes few problems. 1- Significant: Causes much inconvenience (i.e. traffic jams, loss of power, delays).	3	
5	Economic Loss (Effect of implementing the project on local economy)	5- Minimal: Economic loss has little effect during the project. 3- Moderate: Economic loss (minimal disruption). 1- Significant: Economic loss (businesses closed; jobs affected).	3	
6	Number of People to directly Benefit	5- High: More than 20,000 3- Medium: 4,000 –20,000 1- Lower: Fewer than 4,000	3	

Cost			Score	For LMS WG only
1	Initial Cost	5- Low: \$0 to \$250,000 3- Moderate: \$251,000 to \$1 million 1- High: More than \$1 million	1	
2	Maintenance /Operating Costs	5- Lower costs: Less than 5% per annum of the initial cost. 3- Moderate: 5%-10% per annum of the initial cost. 1- High: More than 10% per annum of the initial cost.	5	
3	Environmental Cost Impact	5- Positive effect on the environment.	5	

		3- No effect 1- Adverse effect on the environment.		
4	Financing Availability	5- Good: Readily available with grants and/or matching funds 3- Moderate: Limited matching funds available 1- Poor: No funding sources or matching funds identified	5	
5	Repetitive <u>FLOOD</u> damages corrected (applies <u>ONLY</u> to NFIP-insured structure(s) w/two paid flood losses).	5- High: Corrects repetitive loss/severe repetitive loss 3- Medium: Possible repetitive loss mitigation, but not documented. 1- Low: Improves NFIP flood insured. 0- Not a NFIP insured structure.	0	

PART II

Benefit Cost Analysis – QUICK WORKSHEET

ESTIMATED PROJECT COST: \$3,754,575

How many people directly are affected by this project? 3,500

ESTIMATED POTENTIAL DAMAGE AND LOSS COSTS:

Some possible costs are:

* Real Property Losses based on hazard mitigated: _____

** Furnishing/Equipment Losses: _____

** Alternate facility costs: _____

** Contract/rental costs: _____

** Other associated costs (list): _____

Loss of water utility service \$93/day x 3500

5 days a year historically

\$1,627,500 x 5 years

Total Cost for Future Damages & Associated Expenses: \$8,137,500 (NOTE: This figure should be detailed above.)

Statement to support above costs/losses:

Historically the CID has lost access to Water line and well field 5 days per year during high water events

DAMAGE & LOSS COSTS, divided by PROJECT COST = QUICK BCA RATIO

DAMAGE COSTS: (\$8,137,500)

divided by

= BCA 2.16735

MITIGATION PROJECT \$: (\$3,754,575)

Attachment 2 - SB4-A Waiver Program FAQ Sheet

Ron DeSantis, Governor Kevin Guthrie, Executive Director

Public Assistance Match Requirement

What is the Public Assistance Match Requirement?

During the 2022 Special Session, the Florida Legislature passed [Senate Bill 4-A](#) allocating \$350 million dollars to provide one-half of the required match for FEMA's Public Assistance (PA) program to local governments impacted by Hurricane Ian (DR-4673) and Hurricane Nicole (DR-4680).

Who is eligible?

All local government entities (to include counties, municipalities, special districts, school boards and sheriff's offices) who are in a county named in a Federal Emergency Management Agency (FEMA) disaster declaration for Hurricane Ian (DR-4673) and/or Hurricane Nicole (DR-4680).

How will funds be allocated?

Funds will be allocated to all local government subrecipients who have an executed agreement with the Florida Division of Emergency Management (FDEM) on a "first-come, first-served" basis. Once per day, FDEM will pull a list of all obligated PA projects from FEMA's EMMIE database and allocate funds. "First-come, first-served" will be allocated at the project version level as long as there is funding available.

Which type of projects are not eligible for SB4A waiver?

Projects that are 100% federally funded will not be eligible for the waiver because they do not have a cost match requirement. Management cost projects (Category Z) and donated resources projects will also not be eligible for the SB4A waiver.

How do I opt-in?

You will need to opt-in via the Division's [DEMES](#) system.

What am I agreeing to when I opt-in?

You are agreeing to use an equal amount of funds towards further disaster recovery and/or mitigation projects in the future.

Example:

- On a 75% Federal Funded Disaster, your PA project total Eligible Obligated is \$100,000. Your Local Match requirement is 1/2 of the Non-Federal Share, or 12.5%.

(Fed: \$75,000 + State: \$12,500 + Local Match: \$12,500 = Eligible Obligated: \$100,000).

- You have opted in for the SB4A Waiver and signed the agreement.
- Instead of your entity coming out of pocket for the \$12,500 to go towards your PA project, the State pays you the funds to cover the 12.5% which covers your Local Match requirement to complete the scope of work for that PA project.
- Because you are no longer required to come out of pocket for the Local Match of \$12,500 for your PA project, you agree to match that amount and apply \$12,500 towards future Disaster Recovery and or Mitigation efforts in your community.

Once you've opted-in and have received the funding, below are examples of acceptable ways to use an equal amount of funding for future Disaster Recovery and/or Mitigation efforts. This is not an exhaustive list.

Disaster Recovery (Public Assistance and Individual Assistance) activities may include, but not be limited to the following:

Planning: Mitigate against future risks to the community through the development of pre- and post-disaster plans, such as Long-Term Recovery Planning, Continuity of Operations Planning, or Debris Management Planning.

Housing: *Implement housing solutions that effectively support the whole community's needs and contribute to its sustainability and resilience.*

Infrastructure: *Repair, replace, or improve impacted public infrastructure to support a viable, resilient community.*

Economic Recovery: *Return economic and business activities (including food and agriculture) to a healthy state and develop new business and employment opportunities that result in an economically viable community.*

Health & Social Service: *Restore and improve health and social service capabilities and networks to promote resilience, independence, health (including behavioral health), and well-being of the whole community.*

Long-Term Recovery: *Provide coordinated service to enable individuals, households, and communities to recover. Associated activities include the administration of a Long-Term Recovery Group or Organization, survivor outreach, disaster case management, and direct service delivery.*

Direct Survivor Assistance: *Assist disaster survivors with insurance deductibles, temporary lodging assistance, temporary utility payment assistance, transportation assistance, personal property replacement, permitting fees associated with repair and rebuild activities, and assistance with medical, dental, or mental health care.*

Mitigation activities may include, but not be limited to, the following:

Planning: *Mitigate against future risks to the community through the update of an existing Local Mitigation Strategy plan, or the development or update of a Flood Mitigation Plan, in accordance with FEMA and State requirements.*

Infrastructure: *Modify or repair public or critical infrastructure in a manner that reduces risk.*

FEMA Local Match Requirements: *Cover the local match cost share required for projects funded under the Hazard Mitigation Grant Program (HMGP), Building Resilient Infrastructure and Communities (BRIC), or Flood Mitigation Assistance (FMA).*

How long do I have to use my match towards Disaster Recovery or Mitigation?

There is no deadline.

Do I have any reporting requirements tied to the SB4A Waiver Match?

Upon request from FDEM, the local government will be required to provide updates on their efforts.

When does this process begin?

Applicants can begin the opt-in process and sign their funding agreements on August 23, 2023.

When does the SB4A waiver end?

The Senate Bill 4-A fund will continue to operate until June 30, 2027, or until funds are completely depleted, whichever occurs first.

Where can I find more information?

For additional information please visit: floridadisaster.org. If you have any additional questions, please send them to SB4AWaiver@em.myflorida.com.

Attachment 3 -08/25/2023 LMSWG Minutes

STATE OF FLORIDA

DIVISION OF EMERGENCY MANAGEMENT

October 13, 2023

Dan Summers, Director

Collier County Emergency Management

8075 Lely Cultural Parkway, Ste 445

Naples, Florida 34113

Re: Local Mitigation Strategy – Eighteen Month Expiration Notification

Dear Director Summers,

This correspondence serves as a reminder that the Local Mitigation Strategy's initial approval granted by the Federal Emergency Management Agency (FEMA) for Collier County will expire on April 13, 2025. FEMA requires that all Hazard Mitigation plans must be reviewed and updated as appropriate and resubmitted to FEMA for approval within five (5) years.

As you are aware, based on hazard mitigation assistance program regulations and guidance, local governments must have a FEMA approved hazard mitigation plan in order to apply for and/or receive project grants under the following mitigation grant programs administered by FEMA:

- Hazard Mitigation Grant Program (HMGP)
- Building Resilient Infrastructure and Communities (BRIC)
- Flood Mitigation Assistance (FMA)

FEMA will not make any obligation of funds for grant projects located in jurisdictions where the plan has lapsed. The period of a lapsed plan is defined as beginning on the first day after the mitigation plan expires and ending on the last date before the updated plan is approved. Project grants obligated under any of these programs prior to the expiration of a FEMA-approved mitigation plan are not affected by this policy and will continue to be administered under the terms of the grant award. The requirement is that a local government or Indian tribal government must also have a FEMA-approved plan at the time it receives such a grant.

In order to allow adequate time for our office to conduct a complete formal review, please ensure that the entire plan draft is submitted no later than six months prior to the existing plan expiration date.

Please be reminded that your mitigation plan will expire on April 13, 2025.

By means of this correspondence, our Mitigation Planning Unit has initiated contact with your office in an effort to provide technical assistance. Please know our office is available throughout your plan update process. We look forward to a review of your final draft sometime during the month of October 2024 (6 months prior to expiration date). If you have any questions regarding this matter, please contact your LMS Liaison Angie Speir at Angie.Speir@em.myflorida.com or at 850-524-7438.

Respectfully,

Laura Dhuwe,

Bureau Chief, Mitigation

State Hazard Mitigation Officer

LD/as

Attachments: Local Mitigation Strategy (LMS) Plan Review Process

Attachment 4 -08/25/2023 LMSWG Minutes

Special Meeting Minutes (DR-4673-FL)
Collier County Local Mitigation Strategy (LMS) Working Group
Conference Rooms A/B, South Regional Library
8065 Lely Cultural Pkwy, Naples, FL
34113
0930hrs, August 25, 2023

10. Approval of

- a. 21 July 2023 Regular Meeting Minutes - **Approved**

11. Quorum for meeting (In-Person) – **Quorum Achieved**

12. Membership – **3a. Vote Approved**

- a. Vote on nomination for Co-Chair (Kelli DeFedericis, City of Marco Island)
- b. Continue to transition Chairperson from GMCDD to CCEM – tentative for Q4 LMSWG meeting (10/20/2023)

13. Project(s) for Review:

- a. Lee County Electric Cooperative (LCEC) – RESUBMITTAL - **Approved**
 - Carnestown/Marco Island Looping of Transmission System
 - Cost increase from \$27M to \$38M - \$9M increase
 - POC: Karen Vivian | Karen.Vivian@lcec.net | 239-656-2236

- b. City of Naples (CON) Public Beach End Barrier Hardening – **Approved with condition that CON apply for 2023-2024 BRIC via Notice of Interest Form prior to 08/2023 Deadline and provide LMSWG with updates regarding HMGP/BRIC application updates (LMSWG Chair tie-break vote for approval of project after concerns if project was mitigation or public assistance).**
 - Beach Access locations at
 - North Lake Dr
 - 3rd Ave S
 - 14th Ave S
 - 15th Ave S
 - 16th Ave S
 - POC: Miguel Flores | mflores@naplesgov.com | 239-213-5004

14. Project(s) Removed:

- a. City of Naples Utilities Building Retrofit (Wind & Flood) – Removed 08/02/23
 - Initially approved at 11/10/2022 LMSWG Q4 Meeting
 - Approval was contingent upon sub-applicant (CON) addressing flood mitigation of structure
 - After further review, CON determined flood mitigation was not feasible based on budget allocated (as of 08/02/2023)

15. Grant Opportunities –

a. HMGP-

- Hurricane IAN (DR-4673-FL)
 - NOFA Open: February 24, 2023
 - **NOFA Close: August 29, 2023**
 - \$36,063,710

- Hurricane NICOLE (DR-4680-FL)
 - NOFA Open: May 19, 2023
 - **NOFA Close: 10/20/2023**
 - \$75,984.36

- FDEM Grant Contact Information
 - FDEM HMGP POC: Jared Jaworski
(Jared.Jaworski@em.myflorida.com | 850-544-8372)
 - FDEM is requiring 100% digital submission for grant submissions
 - FDEM Portal
 - Register at www.fdemportal.com/grants
 - Sub-applicants must request access prior to the application deadline to avoid late submissions

- BRIC/FMA
 - FY23 Cycle – September 2023 (estimated)
 - **Notice of Interest (NOI) Form will be required for ALL subapplicants**
 - NOI forms can be submitted to
 - Non-DisasterPrograms@em.myflorida.com
 - Submit by August 31, 2023
 - POC: Susan Harris-Council, Program Manager
 - (850) 815-4532

- b. Hurricane Loss Mitigation Program Retrofit Grant (HLMP)
 - 215.559, F.S. Hurricane Loss Mitigation Program
 - <https://www.floridadisaster.org/dem/mitigation/hurricane-loss-mitigation-program/>
 - FDEM HLMP Program Manager
 - Grant Goodwin
 - 850-815-4516
 - Grant.Goodwin@em.myflorida.com
 - Gulf Coast State College Mobile Home Tie Down Program
 - <https://www.floridadisaster.org/dem/mitigation/hurricane-loss-mitigation-program/>
 - Contact Gulf Coast State College at 850-872-3807

- a. LMS update was approved by FEMA on May 7, 2020. The LMS expires on April 13, 2025.
- b. Next 5-Year Update Cycle Begins Soon with expiration letters being sent out from FDEM in six-month cycle (18, 12, 6 months prior)
- c. Kick-off meetings (18-24 months prior to expiration)

17. Other News –

- a. Collier County’s Comprehensive Emergency Management Plan (CEMP) –
 - Approved by the Florida Division of Emergency Management (FDEM) on 02/28/2021
 - Approved by BCC at the 04/13/2021 Regular Meeting.
- b. Flood News
- c. Wildfire News
- d. Other News
 - **NEW FEMA HMA Guidance released on 03/23/2023**
 - <https://www.fema.gov/grants/mitigation/hazard-mitigation-assistance-guidance>
 - Guidance for Hurricane Ian and Hurricane Nicole is the historical 2015 HMA Guidance
 - https://www.fema.gov/sites/default/files/2020-04/HMA_Guidance_FY15.pdf

18. Next regular meeting: **20 October 2023**, 0930hrs, location **South Regional Library**.

- a. Meeting adjourned at 10:35am

ATTACHMENT(S)

- 5) PROJECT WORKSHEET FOR REVIEW:
 - a) Lee County Electric Cooperative (LCEC) – Resubmittal – Carnestown/Marco Island Looping Transmission System (REMOVED)
 - i) Cost Increase
 - b) City of Naples (CON) Public Beach End Barrier Hardening (REMOVED)
- 6) July 21, 2023, Collier LMSWG Regular Meeting Minutes (PROJECT SCORESHEETS REMOVED)