



Local Mitigation Strategy (LMS) Group Initiative Worksheet

Date 02/13/2024

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Sponsor Organization: Town of Longboat Key

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Name of Sponsor's Project: Sleepy Lagoon Stormwater Management and Drainage Improvement
Bayview Dr. and Penfield St.

Please mark category:

Education, Awareness & Communication

Structural Retrofits & Additions

Government Prevention

Technology

Study, Research & New Information

Infrastructure Improvements


Other (brief description): _____

Evaluator's Notes: Bayview Rd. and Penfield St. both have an existing 25-foot-wide right-of-way. In the Sleepy Lagoon Stormwater Analysis report, identified as streets in project area with lower elevation and higher susceptibility to Sea Level Rise (SLR), King Tide flooding, and standing water during rainfall events that are concurrent with a high tide. The lowest elevation in this phase is at 1.1 ft NAVD88. The reconstruction project will elevate the road up to an additional 1.3 feet at the edge of pavement. Elevation of the road will vary depending on existing grade. A stormwater management system of inlets, pipes, and check valves will be designed to provide an efficient, positive outfall for the roadway.

Estimated Design/Permitting Cost: \$500,000

Continued

Group Ranking by Initiative (refer to score sheet):

 Write figure next to category numbers:

3	1 - Identified Problem	1	12 - CRS Credit
1	2 - Location of Project (FIRM)	1	13 - In Existing Comp Plan
1	3 - % of At Risk Population	1	14 - In Existing CEMP
1	4 - % of Jurisdiction Population	1	15 - Public Acceptance
1	5 - Health & Safety Benefit	1	16 - Environmental Considerations
1	6 - Identified by Multiple Jurisdictions	2	17 - Matching Funds
1	7 - Jurisdictions Benefited	4	18 - Time Frames
5	8 - Threat of Loss	0	19 - Partnership
2	9 - Life Expectancy of Initiative		
1	10 - Cost Effectiveness		
3	11 - Probability of Funding		
		TOTAL	
		34	