



Local Mitigation Strategy (LMS) Group Initiative Worksheet

Date February 13, 2024

Evaluating Contact Person: Charlie Mopps, PMP Program Manager/Assistant Public Works Director

Sponsor Organization: Town of Longboat Key

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Name of Sponsor's Project: Longboat Key Village

- Please mark category:
- | | |
|---|---|
| <input type="checkbox"/> Education, Awareness & Communication | <input type="checkbox"/> Structural Retrofits & Additions |
| <input type="checkbox"/> Government Prevention | <input type="checkbox"/> Technology |
| <input type="checkbox"/> Study, Research & New Information | <input checked="" type="checkbox"/> Infrastructure Improvements |
- Other (brief description): _____

Evaluator's Notes: The Longboat Key Village, located in Manatee County, has approximately 2.2 miles of roadway centerline below elevation 2.6 NAVD88 (King High Tide) with nearly one mile of roadway under elevation 2.0 NAVD88. The streets below 2.6 NAVD88 have the highest susceptibility to SLR, King Tide flooding, and standing water during rainfall events that are concurrent with high tides. The proposed project will elevate the road by up to 1.1 feet at the edge of pavement. Elevation of the road will vary depending on existing grade. A engineered stormwater management system of inlets, pipes, and Tideflex® valves will provide an efficient, positive outfall for the roadways to alleviate and reduce the duration of flooding events. Pumps may also be included in the stormwater management system. These funds are to Design Phase 2. 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 |
| 5 | 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 | TOTAL | |
| 1 | 10 - Cost Effectiveness | 35 | |
| 3 | 11 - Probability of Funding | | |