



Agenda Item Summary

File ID: 22-1023

DEPT-3

Meeting Date: 8/16/2022

PLACEMENT: Departmental

TITLE:

UPDATE TO THE RESILIENCE PROGRAM'S SEA LEVEL RISE REPORT

EXECUTIVE SUMMARY:

County staff will present a summary of the work that will serve as a grant submittal "Vulnerability Assessment Appendix" and an update to the County's vulnerability assessment. A PowerPoint presentation summarizing the updated material will be submitted as a Supplemental Memorandum to this Agenda Item.

DEPARTMENT: Public Works

PREPARED BY: **Name:** Kathy FitzPatrick
Title: Coastal Engineer

REQUESTED BY: Kathy FitzPatrick

PRESET:

PROCEDURES: None

BACKGROUND/RELATED STRATEGIC GOAL:

The County's previous vulnerability assessment work (through Resilient Florida Grants CM933 and R1911) focused on impacts to the County's infrastructure, general assets, and roadways. After the projects were completed, Section 380.093, F.S. was adopted creating new state standards. The County's Vulnerability Assessment does not meet all the requirements in the statute but meets many of them. County staff are currently working to complete work that will bring us into compliance with these updates to vulnerability assessment (VA) criteria. Concurrently, the Resilient Florida Grant program is in rulemaking to develop evaluation criteria for grants (Rule 62S-8, F.A.C.). This includes the need to identify specific capital projects in local vulnerability assessments. The updated Vulnerability Assessment is in compliance with Section 380.093, F.S. to support Resilient Florida grant submittals 2022.

County staff is requesting the board adopt this update to the County's vulnerability assessment (VA) that will have dual purpose: increase competitiveness of Martin County's grant applications and our effort to come into compliance with new state statute. The update identifies specific projects that will be submitted for grant applications along with a "Vulnerability Assessment Appendix".

Additionally, staff will present an update on the Resilient Martin program and introduce the concept of Carbon Neutrality/Energy Resilience. Trane Technologies, who has an ongoing contract with our General Services Department, will provide an update following the staff presentation regarding their efforts to reduce energy consumption in County Facilities.

ISSUES:

None

LEGAL SUFFICIENCY REVIEW:

None

RECOMMENDED ACTION:

RECOMMENDATION

Move that the Board approve the Vulnerability Assessment Appendix and project list as presented by staff. The resulting data from the analysis will be presented to the Board at a later date.

ALTERNATIVE RECOMMENDATIONS

None

FISCAL IMPACT:

RECOMMENDATION

None

ALTERNATIVE RECOMMENDATIONS

None

DOCUMENT(S) REQUIRING ACTION:

- | | | |
|--|---------------------------------------|---|
| <input type="checkbox"/> Budget Transfer / Amendment | <input type="checkbox"/> Chair Letter | <input type="checkbox"/> Contract / Agreement |
| <input type="checkbox"/> Grant / Application | <input type="checkbox"/> Notice | <input type="checkbox"/> Ordinance |
| <input type="checkbox"/> Resolution | | |
| <input type="checkbox"/> Other: | | |

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