



AGENDA MEMORANDUM

*Natural Resources
Department*

City Council Regular Meeting Date: December 16, 2025

To: City Council
From: Holly Milbrandt, Natural Resources Director
Date: December 9, 2025

SUBJECT: Public presentation of the draft final vulnerability assessment report

BACKGROUND:

In September 2024, City Council approved a proposal from Cummins Cederberg, Inc to complete the City of Sanibel Comprehensive Vulnerability Assessment (VA), funded by Florida Department of Environmental Protection (FDEP) Resilient Florida Program in the amount of \$124,000. The VA measures the exposure of the City's critical assets to flooding and sea level rise and the sensitivity of each asset to the identified hazards. Completion of the VA is identified as one of the City's "Community Resilience" strategic objectives for FY25 and is required as a prerequisite for additional resilience project implementation funding from FDEP.

Once approved by the City Council, information learned from the VA will ultimately be incorporated into an Adaptation Plan that will identify priority projects and the strategies desired by the community to minimize the impacts of flooding and sea level rise on the City's critical assets. The City was awarded funding for the Adaptation Plan by FDEP in January 2025 in the amount of \$88,000; in April 2025, City Council approved a contract with Cummins Cederberg to complete the plan. The Scope of Work includes creation of a steering committee, identification of adaptation needs and strategies, community engagement to prioritize adaptation needs, and a list of prioritized projects for each critical asset type. Work on the adaptation plan will begin in December 2025 and be completed by March 31, 2027.

Cummins Cederberg will give a brief presentation describing the methodology, key findings, and next steps detailed in the draft City of Sanibel Comprehensive Vulnerability Assessment. A copy of the full report is attached to the agenda for reference. While a review of the full report is recommended, some portions are highly technical in nature. For a broader overview, readers are directed to the Executive Summary at the beginning of the report and to the interactive Story Map located at:

<https://storymaps.arcgis.com/stories/f771bfa230984869a2f5b8ebffd83d3a>.

Sanibel is and shall remain a barrier island sanctuary

FUNDING SOURCE:

The work was fully funded by the FDEP Resilient Florida Program, Grant Agreement 22PLN82.

RECOMMENDED ACTION:

Motion to accept and approve the draft City of Sanibel Vulnerability Assessment for submittal to FDEP in full completion of Grant Agreement 22PLN82.

Sanibel is and shall remain a barrier island sanctuary