

RESOLUTION NO. 2022- 66

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO SUBMIT AN APPLICATION SEEKING FUNDING THROUGH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RESILIENT FLORIDA PLANNING GRANTS PROGRAM.

RECITALS

WHEREAS, The Florida Department of Environmental Protection has grant funds available to assist eligible local units of government in assessing the risks of, planning for, and adapting to flooding and sea-level rise under s. 380.093, F.S.; and

WHEREAS, the St. Johns County Emergency Management Department has identified a need for analysis of vulnerabilities and risks, and the development of plans and policies so that communities can identify and prepare for the aforementioned risks; and

WHEREAS, the Emergency Management Department has reviewed the Grant requirements; and

WHEREAS, after a review of the Grant requirements, the County has determined that none of the requirements, restrictions, and/or obligations associated with the award of the Grant, or the Grant itself, negatively impact the interests of the County; and

WHEREAS, after a review of the Grant conditions and requirements, the County has determined that applying for the Grant serves the overall interests of the County.

NOW, THEREFORE BE IT RESOLVED by the Board of County Commissioners of St. Johns County, Florida that:

Section 1. Incorporation of Recitals.

The above recitals are incorporated by reference into the body of this resolution and such recitals are adopted as findings of fact.

Section 2. Approval and Authority to Execute.

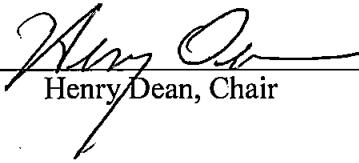
The Board of County Commissioners hereby authorizes the County Administrator, or his designee, to take the necessary steps to execute any necessary agreements with FDEP concerning the grant.

Section 3. Correction of Errors.

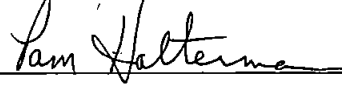
To the extent that there are typographical or administrative errors or omissions that do not change the tone, tenor, or context of this resolution, this resolution may be revised without subsequent approval of the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County
this 1st day of March 2022.

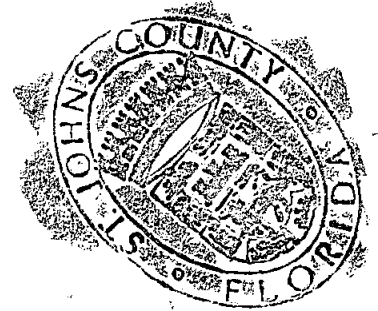
**BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY**

By: 
Henry Dean, Chair

ATTEST: Brandon J. Patty, Clerk of the
Circuit Court & Comptroller

By: 
Deputy Clerk

Rendition Date 3/3/22



Resilient Florida Grant Program Vulnerability Assessment Criteria

A vulnerability assessment conducted through the Resilient Florida Grant Program must follow these requirements as specified in s. 380.093, F.S.:

The depth of:

- Tidal flooding, including future high tide flooding, which must use thresholds published and provided by the department. To the extent practicable, the analysis should also geographically display the number of tidal flood days expected for each scenario and planning horizon.
- Current and future storm surge flooding using publicly available NOAA or FEMA storm surge data. The initial storm surge event used must equal or exceed the current 100-year flood event. Higher frequency storm events may be analyzed to understand the exposure of a critical asset.
- To the extent practicable, rainfall-induced flooding using spatiotemporal analysis or existing hydrologic and hydraulic modeling results. Future boundary conditions should be modified to consider sea level rise and high tide conditions.
- To the extent practicable, compound flooding or the combination of tidal, storm surge, and rainfall-induced flooding.

The following scenarios and standards:

- All analyses in NAVD 88.
- At least two local sea level rise scenarios, which must include the 2017 NOAA Intermediate-Low and Intermediate-High sea level rise projections.
- At least two planning horizons that include planning horizons for the years 2040 and 2070.
- Local sea level data that has been interpolated between the two closest NOAA tide gauges. Local sea level data may be taken from one such gauge if the gauge has higher mean sea level. Data taken from an alternate gauge may be used with appropriate rationale and department approval, as long as it is publicly available or submitted to the department.
- Must encompass entire county or municipality and include all critical assets owned or maintained by the county or municipality.
- Must use the most recent publicly available Digital Elevation Model and generally accepted modeling techniques.

Upon completion of a vulnerability assessment, the county or municipality shall submit to the department the following:

- A report detailing the findings of the assessment.
- All electronic mapping data used to illustrate flooding and sea level rise impacts identified in the assessment. When submitting such data, the county or municipality shall include:
 - Geospatial data in an electronic file format suitable for input to the department's mapping tool.
 - Geographic information system data that has been projected into the appropriate Florida State Plane Coordinate System and that is suitable for the department's mapping tool. The county or municipality must also submit metadata using standards prescribed by the department.
- A list of critical assets, including regionally significant assets, that are impacted by flooding and sea level.

If applicable, the county or municipality must submit Peril of Flood comprehensive plan amendment language that addresses the requirements of s. 163.3178(2)(f), if the county or municipality is subject to such requirements and has not yet complied with such requirements as determined by the Department of Economic Opportunity.