

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
RESILIENT FLORIDA GRANT PROGRAM
VULNERABILITY ASSESSMENT COMPLIANCE CHECKLIST CERTIFICATION**

Vulnerability Assessments using Statutory Requirements Effective through June 30, 2024

Exhibit I

Required for all planning grant agreements that include a Comprehensive Vulnerability Assessment.

DEP Agreement Number: _____

Project Title: _____

Grantee: _____

In accordance with subsection 380.093(3), F.S., for a Vulnerability Assessment initiated through June 30, 2024, the following components, scenarios, data, and information are required for a comprehensive Vulnerability Assessment (VA). The checklist must be completed and submitted with the final VA Report deliverable, pursuant to Attachment 3, Grant Work Plan. When filling out the checklist, please provide the corresponding page number in the VA or, if the item is not applicable, an explanation as to why it is not applicable. The Grantee must abide by the Resilient Florida Program’s GIS Data Standards found on the Resilient Florida Program webpage:

<https://floridadep.gov/rcp/resilient-florida-program/documents/resilient-florida-program-gis-data-standards>

Resilient Florida – Program Requirements

Item ID	Check if Included	Item Description	Page Reference in VA Report (if applicable)
A	<input type="checkbox"/>	The Final VA Report includes the Department’s logo and funding source language, pursuant to Attachment 6 of the grant agreement.	

Part 1 – Subparagraph 380.093(3)(c)2., F.S.

Item ID	Check if Included	Item Description	Page Reference in VA Report (if applicable)
B	<input type="checkbox"/>	Final VA Report that provides details on the results and conclusions, including illustrations via maps and tables.	
All electronic mapping data used to illustrate flooding and sea level rise impacts that are identified in the VA must be provided in the format consistent with the Department’s GIS Data Standards and include the following three (3) items:			
C	<input type="checkbox"/>	Geospatial data in an electronic file format.	
D	<input type="checkbox"/>	GIS metadata.	
E	<input type="checkbox"/>	An inventory of critical assets for each jurisdiction, including regionally significant assets, that are, impacted by flooding and sea level rise. The list must be prioritized by area or immediate need and must identify which flood scenario(s) impacts each asset. Critical assets and regionally significant assets are as defined in subsection 380.093(2), F.S.	

Exhibit I

Part 2 – Subparagraphs 380.093(3)(d)1. and 380.093(3)(d)2., F.S.

Item ID	Check if Included	Item Description	Page Reference in VA Report (if applicable)
F	<input type="checkbox"/>	Peril of Flood Comprehensive Plan amendments developed that address paragraph 163.3178(2)(f), F.S. <i>(as applicable)</i> <input type="checkbox"/> Noncoastal community/Peril of Flood not required <input type="checkbox"/> Already in compliance	
G	<input type="checkbox"/>	Depth of tidal flooding, including future high tide flooding. The threshold for tidal flooding is 2 feet above mean higher high water. <i>(as applicable)</i>	
	G.1	<input type="checkbox"/> Analysis geographically displays the number of tidal flood days expected for each scenario and planning horizon. <i>(to the extent practicable)</i>	
H	<input type="checkbox"/>	Depth of current and future storm surge flooding using publicly available NOAA or FEMA storm surge data. <i>(check one, as applicable)</i> <input type="checkbox"/> NOAA data <input type="checkbox"/> FEMA data	
	H.1	<input type="checkbox"/> Initial storm surge event equals or exceeds current 100-year flood event. <i>(as applicable)</i>	
	H.2	<input type="checkbox"/> Higher frequency storm analyzed for exposure of a critical asset. <i>(optional, but must provide additional detail if included)</i>	
I	<input type="checkbox"/>	Rainfall-induced flooding was considered using spatiotemporal analysis or existing hydrologic and hydraulic modeling results. <i>(to the extent practicable but required if Item F is noncoastal)</i>	
	I.1	<input type="checkbox"/> Future boundary conditions have been modified to consider sea level rise and high tide conditions. For rainfall-induced flood modeling, the model inputs for the 2040/2070 rainfall scenarios should use projected sea level rise/high tide conditions. <i>(as applicable)</i>	
	I.2	<input type="checkbox"/> Depth of rainfall-induced flooding for 100-year storm and 500-year storm event. <i>(required if Item F is noncoastal)</i>	
	I.3	<input type="checkbox"/> If Water Management District data is not available, data from an appropriate federal agency was used. Agency used:	
J	<input type="checkbox"/>	Compound flooding or the combination of tidal, storm surge, and rainfall-induced flooding. <i>(to the extent practicable)</i>	

Part 3 – Subparagraph 380.093(3)(d)3., F.S.

Item ID	Check if Included	Item Description	Page Reference in VA Report (if applicable)
K	<input type="checkbox"/>	All analyses in North American Vertical Datum of 1988.	
L	<input type="checkbox"/>	Includes at least two local sea level rise scenarios, which must include the 2017 NOAA intermediate-low and intermediate-high sea level rise projections.	
M	<input type="checkbox"/>	Includes at least two planning horizons, which must include years 2040 and 2070.	
N	<input type="checkbox"/>	Uses local sea level data that has been interpolated between the two closest NOAA tide gauges.	
	N.1	<input type="checkbox"/> Local, publicly available, sea level data was taken from one of the two closest NOAA tide gauges. Data may be taken from one such gauge if the gauge has a higher mean sea level.	
	N.2	<input type="checkbox"/> An alternate tide gauge with appropriate rationale and Department approval. <i>(if checked, provide Department approval)</i>	

Identify all counties and municipalities that are included in this Vulnerability Assessment:

I certify that, to the Grantee’s knowledge, all information contained in this completed Vulnerability Assessment Compliance Checklist is true and accurate as of the date of the signature below.

Grantee's Grant Manager Signature

Print Name

Date