

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

Exhibit I

Required for all grant agreements.

DEP Agreement Number: _____

Project Title: _____

Grantee: _____

By signing this Vulnerability Assessment Compliance Checklist Certification (hereinafter “Checklist Certification”) the Grantee certifies that, upon execution of the Agreement, it will have reviewed the statutory requirements for vulnerability assessments in subsection 380.093(3), F.S., and provided this signed Checklist Certification to the Department, which gives the Department of Environmental Protection (Department) *partial* assurance that any and all vulnerability assessments the Grantee may utilize for its individual project will adhere to the relevant statutory requirements in subsection 380.093(3), F.S., regardless of the party actually completing the work (e.g., subcontractors).

To give the Department the remaining assurance it requires, the Grantee also certifies that it will deliver a fully completed and signed Vulnerability Assessment Compliance Checklist to the Department, in the form included in this exhibit, at a yet-to-be-determined time mutually agreed upon by both parties to this Agreement but prior to close out of the Grantee’s individual project. The completed Vulnerability Assessment Compliance Checklist and this Checklist Certification will be joined and attached to the Agreement together as a single “Exhibit I.”

By signing below, I certify on behalf of the Grantee that the Grantee or its designee(s) will have reviewed the statutory requirements in subsection 380.093(3), F.S., prior to execution of the Agreement. I further certify on behalf of the Grantee that, prior to close out of the grant, either myself or the Grantee’s designated grant manager will provide to the Department a Vulnerability Assessment Compliance Checklist form that has been fully completed in the manner described in this Checklist Certification.

Grantee's Grant Manager Signature

Print Name

Date

VULNERABILITY ASSESSMENT COMPLIANCE CHECKLIST

In accordance with subsection 380.093(3), F.S., 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. The Grantee must abide by the Department’s GIS Data Standards found on the Resilient Florida Program webpage at the link below:

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

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

Item ID	Check if Included	Item Description	Page Reference in VA Report (if applicable)
a	<input type="checkbox"/>	Final Vulnerability Assessment 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:			
b	<input type="checkbox"/>	Geospatial data in an electronic file format.	
c	<input type="checkbox"/>	GIS metadata.	
d	<input type="checkbox"/>	List 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	

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)
e	<input type="checkbox"/>	Peril of Flood Compliance Plan amendments developed that address paragraph 163.3178(2)(f), F.S., if applicable. <input type="checkbox"/> Not applicable <input type="checkbox"/> Already in compliance	
f	<input type="checkbox"/>	Depth of tidal flooding, including future high tide flooding, using thresholds published and provided by the Department.	
g	<input type="checkbox"/>	To the extent practicable, analysis geographically displays the number of tidal flood days expected for each scenario and planning horizon. <i>(optional)</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)</i> <input type="checkbox"/> NOAA data <input type="checkbox"/> FEMA data	
i	<input type="checkbox"/>	Initial storm surge event equals or exceeds current 100-year flood event.	
j	<input type="checkbox"/>	Higher frequency storm analyzed for exposure of a critical asset. <i>(optional, but must provide additional detail if included)</i>	

Exhibit I

k	<input type="checkbox"/>	To the extent practicable, rainfall-induced flooding was considered using spatiotemporal analysis or existing hydrologic and hydraulic modeling results. <i>(required if item e is not applicable)</i>	
l	<input type="checkbox"/>	Future boundary conditions have been modified to consider sea level rise and high tide conditions. <i>(optional)</i>	
m	<input type="checkbox"/>	Depth of rainfall-induced flooding for 100-year storm and 500-year storm event. <i>(required if item e is not applicable)</i>	
n	<input type="checkbox"/>	To the extent practicable, compound flooding or the combination of tidal, storm surge, and rainfall-induced flooding. <i>(optional)</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)
o	<input type="checkbox"/>	All analyses performed in North American Vertical Datum of 1988.	
p	<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.	
q	<input type="checkbox"/>	Includes at least two planning horizons, which must include years 2040 and 2070.	
r	<input type="checkbox"/>	Utilizes local sea level data that has been interpolated between the two closest NOAA tide gauges.	
s	<input type="checkbox"/>	Local, publicly available, sea level data was taken from one of the two closest NOAA tide gauges, which must be the gauge with the highest mean sea level <i>(if so, provide Department approval)</i> .	

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