

Environmental Protection and Growth Management Department

**STAFF REPORT**  
**Amendment 21-T2: Peril of Flood**

**I. Item Summary**

Commission District	All
Proposed modifications	Amendments are proposed to the following Comprehensive Plan elements: <ul style="list-style-type: none"> <li>• Broward Municipal Services District Element</li> <li>• Capital Improvement Element</li> <li>• Coastal Management Element</li> <li>• Deepwater Port Component</li> <li>• Intergovernmental Coordination Element</li> <li>• Recreation and Open Space Element</li> <li>• Transportation Element</li> <li>• Water Management Element</li> </ul>
Effect of Proposed Change	Addresses the requirements of Florida Statutes Section 163.3178(2)(f) regarding peril of flood.
Comprehensive Plan Consistency	Consistent

**II. Staff Recommendation**

On July 23, 2021, the Broward County Environmental Protection and Growth Management Department Local Planning Agency (LPA) found the proposed ordinance consistent with the Broward County Comprehensive Plan and recommend that the Broward County Board of County Commissioners (Board) adopt the proposed ordinance.

**III. Background.**

In 2015, the State Legislature amended Florida Statutes Section 163.3178(2)(f) requiring Coastal Management Elements to include “A redevelopment component that outlines the principles that must be used to eliminate inappropriate and unsafe development in the coastal areas when opportunities arise.”

**IV. Description of Amendments.**

Amendments are proposed to the objectives and policies of multiple comprehensive plan elements to address the peril of flood requirements within Section 163.3178(2)(f), Florida Statutes. These include the Broward Municipal Services District, Capital Improvement, Coastal Management, Intergovernmental Coordination, Recreation and Open Space, Transportation, and Water Management elements, as well as the Deepwater Port Component. In general, the proposed amendments address flood considerations in terms of capital programming, infrastructure planning, intergovernmental coordination, and development review processes.

## **V. Data and Analysis.**

The Coastal Management Element Support Document is being updated to include the data and analysis required to support the proposed amendments. The updates are based upon the impacts of hurricanes, rainfall patterns, and sea level rise on flooding in the Broward Municipal Services District and regional county facilities. It includes an analysis of priority planning areas, storm surge zones, and Federal Emergency Management Area Flood Zones. The impacts of sea level rise in the Broward Municipal Services District and upon major county facilities are expected to be geographically limited. However, the degree to which individual parcels and facilities will be impacted varies. A small number of parcels, including single-family homes and county facilities, as well as certain streets may be completely inundated. Storm surge is modeled on current sea level rise conditions and does not account for high tide or sea level rise; both factors would increase the areas impacted by storm surge. Broward County has regional, countywide, and local roles in water management. Various plans, regulations, programs, and agreements are in place that address peril of flood. Broward County has long recognized the potential for sea level rise to have long-term impacts on infrastructure and facilities. Extensive work has been done to classify these long-term impacts, including modeling vulnerabilities and analyzing risks, planning thoughtfully, developing sound public policies, convening support through stakeholder involvement, and implementing strategic projects and economic investments. Through this extensive work, Broward County is well-positioned to address current and future flood risk.