

GOAL CME-1

Protect Palm Bay's coastal communities and resources.

Objective CME-1.1

Develop a Coastal Resiliency Plan for the City of Palm Bay.

Policy CME-1.1A. Seek to apply and obtain grant funding from the State of Florida and other sources to develop a Coastal Resiliency Plan for the City of Palm Bay.

Policy CME-1.1B. As part of the City's resiliency planning effort, perform an exhaustive inventory

and vulnerability assessment of Palm Bay's coastal population and natural and built environments.

Policy CME-1.1C. Update the provisions of Palm Bay's Comprehensive Plan and LDC to incorporate the findings and recommendations of the Coastal Resiliency Plan.

Objective CME-1.2

Improve public access to the coastal zone.

Policy CME-1.2A. Utilize a combination of zoning controls, easements, donations, acquisitions, and development incentives to assure perpetual public access and vistas along the Indian River and Turkey Creek.

Policy CME-1.2B. Continue to seek grant funding at the federal, state, and county level to assist the City in acquiring lands which would provide greater public access and vistas to the Indian River and Turkey Creek.

Policy CME-1.2C. Prepare a waterfront master plan with the intent to cultivate a community-driven vision for the development of the City's

coastal area and ensure the public's perpetual access to the Indian River and Turkey Creek.

Policy CME-1.2D. Retain, in public ownership, all easements, rights-of-way, and other public access points to the shoreline.

Policy CME-1.2E. Amend the LDC to encourage the development of water-related and water-dependent uses which are designed in a manner to provide public access and vistas to shorelines without negatively impacting the natural environment.

Policy CME-1.2F. Incorporate provisions into the LDC which encourage the collocation of water-related and water-dependent uses.

Objective CME-1.3	Protect the Coastal Management Area’s built environment.
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Policy CME-1.3A. Continue to identify and implement regulations which would minimize the damage caused to coastal structures by hurricanes and other similar hazards.

Policy CME-1.3B. Amend the LDC to encourage natural means of shoreline stabilization rather than hardening when shoreline alteration is needed.

Policy CME-1.3C. The City shall mitigate Peril of Flood damage as follows:

- (a) Reduce the flood risk in coastal areas that result from high tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea level rise.
- (b) Encourage property owners to remove coastal real property from FEMA flood zone designations.
- (c) Be consistent with or more stringent than the flood resistant construction requirements in the Florida Building Code and federal flood plain management regulations.
- (d) Require construction seaward of the coastal construction control line to be consistent with chapter 161, F.S., should the City annex lands on the barrier island.
- (e) Continue to participate in the National Flood Insurance Program Community Rating System (CRS) and maintain a CRS rating of 7 which affords City residents

with flood insurance premium discounts of 15 percent.

Policy CME-1.3D. Preserve historical and archeological resources in the Coastal Management Area consistent with the cultural preservation provisions of the Future Land Use Element.

Policy CME-1.3E. Limit public expenditures for infrastructure within the Palm Bay Coastal Management Area.

Policy CME-1.3F. Prepare and adopt a Post-Disaster Redevelopment Plan.

Policy CME-1.3G. Develop procedures concerning post-disaster actions which distinguish between immediate repair and clean-up activities needed to protect the public health and safety, versus long-term repair and redevelopment activities.

Policy CME-1.3H. Post-disaster redevelopment activities shall be required to meet the current development provisions of the LDC.

Policy CME-1.3I. The City shall utilize the following criteria for post-disaster redevelopment of public structures/facilities:

- (a) An analysis of the cost effectiveness of relocation versus repair;
- (b) Consideration of vertical relocation of the structure out of high hazard zones; and
- (c) Consideration of the need for physical protective structures such as seawalls.

Objective CME-1.4	Protect natural resources within the Coastal Management Area.
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Policy CME-1.4A. Continue to enforce the water quality provisions of the Conservation Element and LDC to prevent the degradation of water quality within the Coastal Management Area.

Policy CME-1.4B. Prohibit the installation of new septic tanks within the Coastal Management Area.

Policy CME-1.4C. Maintain regulations which require vegetated buffer zones on development projects along the Indian River and Turkey Creek in order to preserve water quality through runoff and sedimentation control.

Policy CME-1.4D. Ensure the protection of wildlife habitats and species within the Coastal Management Area by continuing to enforce the wildlife protection provisions of the Conservation Element and the LDC.

Policy CME-1.4E. Continue to protect beaches within the City by enforcing the erosion control provisions of the Conservation Element.

Policy CME-1.4F. Adopt criteria in the LDC for marina siting and performance standards for shoreline development consistent with the Countywide Marina Siting Plan.

Policy CME-1.4G. Marinas which service boats with onboard sewage facilities shall be required to provide sewage pump out and treatment facilities and to provide appropriate effluent disposal.

Policy CME-1.4H. Amend the LDC to encourage marina owners to develop dry storage facilities as an alternative to wet storage.

Objective CME-1.5

Work with State, Regional, and County partners to ensure a timely and safe evacuation and sheltering process in the event of a major storm event.

Policy CME-1.5A. Continue to work with Brevard County and nearby jurisdictions to improve area evacuation times and the service capabilities of emergency shelters.

Policy CME-1.5B. The City will notify the County when new Future Land Use Map amendments are adopted by the City Council which increase the maximum density (and thus evacuation times) permitted within the Coastal Management Area.

Policy CME-1.5C. Explore amending the LDC to offer density bonuses and other incentives for

developers who provide onsite shelters within housing projects.

Policy CME-1.5D. As part of the Coastal Resiliency Plan, identify the needs of vulnerable populations during hurricane evacuations.

Policy CME-1.5E. Continue to coordinate with the County to ensure that designated public shelters have self-supporting or emergency power sources available.