

Village of Palmetto Bay

Following the discussion with Palmetto Bay, the municipal staff have provided the notes that were delivered with Deliverable 5 as recommended changes and requested additions to the comprehensive plan amendments. The following amendments contain all of the amendments that were provided to the FDEP with Deliverable 4. All changes between Deliverable 4 and 6 will be highlighted with [blue text](#).

Objective 5.3: Flood Protection

The Village will reduce natural hazards impacts through compliance with Federal Emergency Management Agency (FEMA) regulations and by targeting repetitive flood loss and vulnerable properties for mitigation, including but not limited to acquisition of the property for the public good.

Policy 5.4.6: Ensure that public and private developments in flood risk zones are built to an elevation that is the minimum, and where possible greater than, the required elevation for the current Community Rating Score of the National Flood Insurance Program working with the assumption of 6-10 inches by 2030, and 14 to 26 inches by 2060 as agreed upon by the Southeast Regional Compact on Climate Change.

Policy 5.8.3: Long-term redevelopment following a major hurricane event shall be conducted in accordance with standards maintained by the Florida Department of Natural Resources, and where possible shall work to maintain or reduce use densities and intensities.

Policy 5.8.10: The Village shall identify ~~properties recommended for acquisition after a named storm~~ parcels which experience repetitive flooding, [from rising water levels, or storm surge](#), and work in coordination with County, State, and Federal agencies and programs, including the Flood Mitigation Assistance Program (FMAP), Repetitive Flood Claims (RFC), and Severe Repetitive Loss (SRL), the Village will continue to work with the State of Florida Division of Emergency Management (DEM), the Federal Emergency Management Agency (FEMA), and the National Flood Insurance Program (NFIP) to mitigate flooding hazards through the acquisition, elevation, or relocation mitigation alternatives.

Objective 5.10 Maintain Consistency with Federal, State, or Regional Coastal Initiatives and Programs

The Village shall maintain regulations that remain consistent, or where possible and in the best interest of the Village, more stringent than the required coastal construction, and management programs.

Policy 5.10.1: Coastal Construction Control Line: The Village shall enforce all regulations pertaining to the State's Coastal Construction Control Line (CCCL) as established pursuant to State Statutes 161.053 be consistent with Chapter 161.

Policy 5.10.2: Florida Building Code Compliance: Ensure the Village remains either consistent with, or more stringent than, the building construction techniques, and additional flood resistant construction requirements with the Florida Building Code and applicable flood plain management regulations set form in 44 C.F.R. part 60.

Policy 5.10.3: National Flood Insurance Program, Community Rating System: The Village will continue to participate in the Community Rating System (CRS) administered by the National Flood Insurance

Program (NFIP). The Village shall continue to strengthen their sea level rise adaptation strategies and work to reduce flood risk and losses, to improve their Community Rating Score.

Objective 5.11 Adapting to a Changing Coastal Environment

The Village understands that being a low-lying coastal municipality the challenges are unique to only a few locations in Florida. The Village will monitor and approach new coastal challenges as data is provided.

Policy 5.11.1: The Village will participate in regional climate and coastal initiatives to remain informed, and as a leader in understanding and anticipating coastal challenges.

Policy 5.11.2: The Village recognizes the risk of high tide flooding events, flash flooding, storm surge, and the impacts of a rising sea, and shall enforce all drainage facilities are properly maintained to reduce flood risk. Facilities will be checked on annually, and on an add needed basis, this includes pumping facilities as well as drainage infrastructure. Routine maintenance and cleaning will occur on a monthly schedule and prior to major storm occurrences.

Policy 5.11.3: The Village will make public announcements regarding high tide events and provide proper traffic assistance.

Policy 5.11.4: The Village will begin working, internally as well as with regional organizations, to produce materials focusing on local stormwater and flooding education. This shall include but is not limited to, providing and understanding flood maps of the local area, educating community members on flood evacuation and sheltering processes, and the necessity to reducing pollution.

Policy 5.11.5: The Village will work with regional partners to ensure that stormwater controls and waterfront conditions surpass the requirements of the Florida State Statutes.

Objective 5.12: Critical Infrastructure

The Village shall update data of critical facilities and create new strategies related to climate change impacts to infrastructure and shoreline protection.

Policy 5.12.1: The Village will maintain a list of critical facilities within areas vulnerable to repeat flooding and analyze the facilities' capacity to accommodate sea-level rise over the life expectancy of the infrastructure.

Policy 5.12.2: The Village shall develop strategies that identify how the Village will respond to impacts on critical facilities located in flood areas, considering the potential need and cost to maintain or relocate critical facilities from the areas expected to be affected.

Policy 5.12.3: The Village will enforce a shoreline stabilization strategy to protect and enhance the built and natural environments, including beach shoreline, canals, and any body of water susceptible to change, from erosion and sea-level rise impacts, prioritizing natural green infrastructure approaches. The Village shall assure shoreline stabilization strategies are found to be in the public interest, while taking into consideration the Village's vulnerability to climate change impacts. The Village shall consider public access to beaches and waterways, impacts to neighboring properties and the values and functions of beaches and coastal/marine systems, relative to shoreline stabilization strategies.

Policy 5.12.4: The Village will incorporate a planning, design and permitting standard for infrastructure and public facilities that includes a sea-level rise assumption of 6-10 inches by 2030, and 14 to 26 inches by 2060 as developed by the Southeast Regional Climate Compact. The Village shall review and update sea-level rise projections when new and pertinent data is available.

Objective 5.13: Preserve and enhance aquatic and coastal areas and habitats

Policy 5.13.1: The Village will enact the Sea Turtle Lighting Ordinance beginning annually on May 1 and ending on October 31 as per Chapter 62B-55 of the Florida Administrative Code.

Policy 5.13.2: The Village will monitor waterways for point and non-point source pollutants to preserve marsh biodiversity, including flora and fauna.

Policy 5.13.3: The Village shall enforce the Miami-Dade County Manatee Protection Plan.

Policy 5.14.4: The Village will take the steps to become designated a Florida Clean Marina municipality.

City of Dania Beach

The City of Dania Beach staff have reviewed the coastal management element proposed for Deliverable 4. As expanded upon in Deliverable 5, the City staff had no additional edits to suggest or request for this deliverable. The following proposed amendments are provided as part of the required task, but will reflect Deliverable 4 with minor updates for word usage. Again, changes between Deliverable 4 and 6 will be found in blue.

Policy 3.5: The City shall protect coastal areas for public benefit, and, using best practices, restore degraded coastal protection measures, including dunes, dune vegetation, and the overall dune system while enforcing established access points to reduce foot traffic on the dune system.

Policy 4.4: All construction in the Coastal High Hazard Areas (CHHA) shall remain as-consistent consistent with or more stringent than the flood-resistant construction requirements in the Florida Building Code and applicable flood plain management regulations set forth in 44 C.F.R. part 60.

Policy 4.5: All construction seaward of the Coastal Construction Control Line (CCCL) that was established pursuant to State Statute 161.053 shall be consistent with chapter 161.

Objective VIII

Direct residential and public construction away from the Coastal High-Hazard Area (CHHA).

Policy 8.2: The City will maintain an inventory of structures damaged by coastal hazards, including but not limited to sea level rise, storm surge, flash flooding, and high-tide events to identify potential or actual repetitive flood losses

Policy 8.3: The City will work in coordination with County, State, and Federal agencies and programs, including the Flood Mitigation Assistance Program (FMAP), Repetitive Flood Claims (RFC), and Severe Repetitive Loss (SRL), the City will continue to work with the State of Florida Division of Emergency Management (DEM), the Federal Emergency Management Agency (FEMA), and the National Flood Insurance Program (NFIP) to mitigate flooding hazards through the acquisition, elevation, or relocation mitigation alternatives.

Policy 8.4: The City will develop and support public and private projects and programs to retrofit, relocate, or acquire properties susceptible to repetitive flooding.

Policy 12.3: Ensure all retrofits or restorations of infrastructure within the Coastal High Hazard Area (CHHA) are constructed or effected using best construction practices available and possible.

Objective XIII

The City shall enforce regulations that reduce flood risks for all public and private developments.

Policy 13.1: The City shall continue to participate in the National Flood Insurance Program (NFIP) Community Rating System (CRS) administered by the Federal Emergency Management Agency (FEMA) to achieve flood insurance premium discounts for their residents.

Policy 13.2: The City shall, where possible, enforce elements of the NFIP's CRS requirements to improve the City's score, to ensure discounts increase for residents.

Policy 13.3: The City shall recognize the risk of high tide flooding events, flash flooding, storm surge, and the impacts of a rising sea, as projected by the Southeast Regional Climate Compact, and will enforce all drainage facilities and infrastructure are properly maintained to reduce flood risk.

Objective XIV

The City shall update data of critical facilities and create new strategies related to climate change impacts to infrastructure and shoreline protection.

Policy 14.1: The City will maintain a list of critical facilities within areas vulnerable to repeat flooding and analyze the facilities' capacity to accommodate sea-level rise over the life expectancy of the [infrastructure structure or system.](#)

Policy 14.2: The City shall develop strategies that identify how the City will respond to impacts on critical facilities located in flood areas, considering the potential need and cost to maintain or relocate critical facilities from the areas expected to be affected.

Objective XV:

The City shall update data of critical facilities and create new strategies related to climate change impacts to infrastructure and shoreline protection.

Policy 15.1: The City will maintain a list of critical facilities within areas vulnerable to repeat flooding and analyze the facilities' capacity to accommodate sea-level rise over the life expectancy of the infrastructure.

Policy 15.2: The City shall develop strategies that identify how the City will respond to impacts on critical facilities located in flood areas, considering the potential need and cost to maintain or relocate critical facilities from the areas expected to be affected.

Policy 15.3: The City will enforce a shoreline stabilization strategy to protect and enhance the built and natural environments from erosion and sea-level rise impacts, prioritizing natural green infrastructure approaches. The City shall assure shoreline stabilization strategies are found to be in the public interest, while taking into consideration the City's vulnerability to climate change impacts. The City shall consider public access to beaches, impacts to neighboring properties and the values and functions of beaches and coastal/marine systems, relative to shoreline stabilization strategies.

Policy 15.4: The City will incorporate a planning, design and permitting standard for infrastructure and public facilities that includes a sea-level rise assumption of 6-10 inches by 2030, and 14 to 26 inches by 2060 as agreed upon by the Southeast Regional Climate Compact. The City shall review and update sea-level rise projections when new and pertinent data is available.