

# DRAFT POLICIES PROPOSED TO MEET THE PERIL OF FLOOD STATUTE REQUIREMENTS

## Pinellas County Coastal Management Element – Proposed Draft Policies

### **PERIL OF FLOOD - REQUIREMENT 1**

Include development and redevelopment principles, strategies, and engineering solutions that reduce the flood risk in coastal areas which results from high-tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea-level rise.

Identify areas that are vulnerable to the impacts of sea level rise.

Utilize the vulnerability assessment, tidal flood and storm surge inundation information, and other related studies to help identify:

- Adaptation Action Areas (which may include areas that extend beyond the CSA);
- Public facilities and infrastructure at-risk from sea level rise and related impacts; and
- Areas where increased building standards and setbacks should be implemented to protect structures for the duration of their expected life.

Coordinate with municipal partners to identify and designate Adaption Action Areas for the purpose of developing strategies for adaptation and for enhancing the prioritization and funding of infrastructure adaptation projects.

Utilize Pinellas County *Guidance for Incorporating Sea Level Rise into Capital Planning* to evaluate and inform the capital improvement and maintenance projects about sea level rise vulnerability, risks and adaptation strategies.

Acquire advanced data and analysis through studies and modeling to help evaluate and refine the adaptation area boundary and strategies.

Coordinate with municipal partners and other partners to ensure that sea level rise planning and adaptation is considered in the planning, siting, maintenance and retrofitting of public infrastructure and facilities.

Encourage the use of adaptation strategies for planning and design of parks and open spaces in areas vulnerable to sea level rise and high tides in a manner that can help serve multiple functions, such as: recreational; cultural; enhanced water quality; natural ecosystem restoration; and coastal flooding accommodation.

Educate and increase awareness about all types of flood risks and mitigation strategies through CRS efforts in coordination with the Flood Risk and Mitigation Public Information Working Group and the Local Mitigation Working Group.

**PERIL OF FLOOD - REQUIREMENT 2**

Encourage the use of best practices, development and redevelopment principles, strategies, and engineering solutions that will result in the removal of coastal real property from flood zone designations established by FEMA

The PDRP provides guidelines, criteria, procedures and actions to address emergency and disaster recovery, including:

- Consideration of potential impacts of flooding, storm surge and sea level rise, and incorporation of appropriate adaptation techniques to reduce future flood losses and increase long-term resiliency.

**PERIL OF FLOOD - REQUIREMENT 3**

Identify site development techniques and best practices that may reduce losses due to flooding and claims made under flood insurance policies issued in the state.

Maintain an inventory of repetitive loss areas and utilize the Land Development Code and Stormwater Manual to address mitigation strategies.

Implement Land Development Code regulations consistent with the flood-resistant construction requirements of the Florida Building Code and applicable federal floodplain management regulations set forth in 44 C.F. R. part 60 that:

- Reduce flood risk;
- Consider future conditions; and
- Encourage the use of green infrastructure, best management practices and engineering solutions for site development as defined by the County’s Stormwater Manual that will reduce runoff, enable on-site absorption, and reduce pollution and losses due to flooding.

**PERIL OF FLOOD - REQUIREMENT 4**

Be 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.

Implement Land Development Code regulations consistent with the flood-resistant construction requirements of the Florida Building Code and applicable federal floodplain management regulations set forth in 44 C.F. R. part 60 that:

- Reduce flood risk;
- Consider future conditions; and
- Encourage the use of green infrastructure, best management practices and engineering solutions for site development as defined by the County’s Stormwater Manual that will reduce runoff, enable on-site absorption, and reduce pollution and losses due to flooding.

**PERIL OF FLOOD - REQUIREMENT 5**

Require that any construction activities seaward of the coastal construction control lines established pursuant to s. 161.053 be consistent with chapter 161.

Implement Land Development Code regulations that:

- Limit (re)development to minor and non-habitable structures seaward of the state coastal construction control line as defined by and consistent with applicable state statutes.
- All construction activities seaward of the coastal construction control lines shall be established pursuant to s. 161.053 and shall be consistent with chapter 161.

**PERIL OF FLOOD - REQUIREMENT 6**

Encourage local governments to participate in the National Flood Insurance Program Community Rating System administered by FEMA to achieve flood insurance premium discounts for their residents.

Participate in the National Flood Insurance Program (NFIP) and continue to consider strategies to improve NFIP Community Rating System (CRS) rating in order to ensure availability of flood insurance and higher flood insurance premium discounts for its residents.

Please note, there are additional policies within Pinellas County’s Comprehensive Plan that help meet the Peril of Flood statute requirements that are not listed above. Listed here are only the preliminary policies that were developed as a part of the Resilience Planning Grant project effort. This project is funded through a grant received from the State of Florida, Department of Environmental Protection, under the Resilient Coastlines Program. These draft policies will be refined based on stakeholder input. Therefore, we would appreciate if you could review these draft policies and let us know any comments or questions that you might have. To share your comments, please contact Planning at (727) 464-8200 or through the County website via: [www.pinellascounty.org/forms/planning.htm](http://www.pinellascounty.org/forms/planning.htm)