

**CM GOAL 2: REDUCE RISK TO HUMAN LIFE, PROPERTY AND PUBLIC INVESTMENT FROM THE EFFECTS OF HURRICANES, STORM SURGE, HIGH-TIDE EVENTS, FLASH FLOODS, STORMWATER RUNOFF, SEA LEVEL RISE AND OTHER CLIMATE RELATED IMPACTS AND NATURAL DISASTERS.**

**CM OBJECTIVE 2.1:** Restrict (re)development within and direct population concentrations out of the Coastal Storm Area.

**CM POLICY 2.1.1:** Identify areas that are vulnerable to the impacts of sea level rise.

**CM STRATEGY 2.1.1.1:** Coordinate with municipal partners to identify and designate Adaptation Action Areas for the purpose of developing strategies for adaptation and for enhancing the prioritization and funding of infrastructure adaptation projects.

**CM STRATEGY 2.1.1.2:** 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.

**CM POLICY 2.1.2:** Establish the “Coastal Storm Area” (CSA) to include the Coastal High Hazard Area (CHHA) defined as areas projected to be inundated from category one hurricane storm surge in the most recent “Sea, Lake and Overland Surges from Hurricanes (SLOSH)” model or most recent storm surge model compliant with applicable state statutes.

- » All land connected to the mainland of Pinellas County by bridges or causeways;
- » Isolated areas projected to be inundated by storm surge from a category two hurricane or above by the SLOSH or most recent surge model that are surrounded by the CHHA or by CHHA and a body of water; and
- » All land located in Coastal “A” zones, “V” “VE” or “V1-30” velocity zones designated by the federal emergency management agency (FEMA) flood insurance rate maps.

**CM POLICY 2.1.3:** Pinellas County shall not approve any request to amend the Future Land Use Map (FLUM) to designate parcels of land within the CSA with a FLUM category that permits more than 5.0 dwelling units per gross acre.

**CM POLICY 2.1.4:** Restrict public infrastructure expenditures that subsidize (re)development in the CSA.

**CM STRATEGY 2.1.4.1:** Prohibit County-funded infrastructure within the CSA except for the following:

- » Infrastructure that supports the safety of life and property, such as traffic and pedestrian signals and signage, street lights, fire hydrants, etc.;
- » Underground utilities infrastructure;
- » Maintenance, repair or replacement of existing facilities;
- » Hardening existing infrastructure to avoid, mitigate, or reduce the potential for future damages from hazards, such as storm surge and sea level rise;
- » Restoration or enhancement of natural resources or public access;
- » To address an existing deficiency identified in this plan;
- » New or retrofitting of existing stormwater management facilities for water quality enhancement of stormwater runoff;
- » Management of sewer system inflow and infiltration (I&I); or
- » The expenditure for a public facility of overriding public interest to ensure public health, safety, and welfare.