



# PROPOSED CHANGES ULDR SECTION 47-19.3 - BOAT SLIPS, DOCKS, BOAT DAVITS, HOISTS AND SIMILAR MOORING STRUCTURES

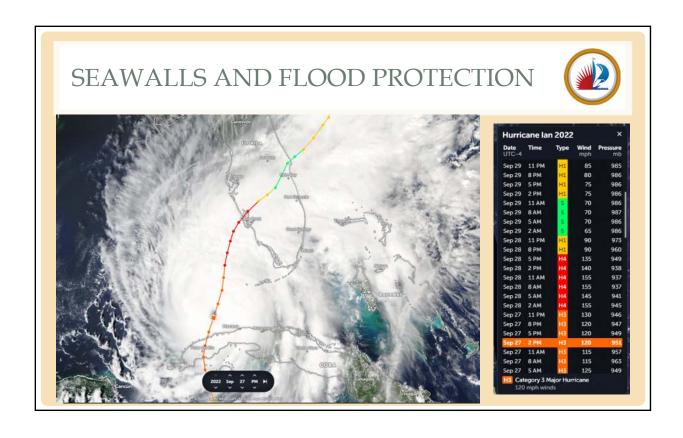
OCTOBER 11, 2022
COUNCIL OF FORT LAUDERDALE CIVIC ASSOCIATIONS

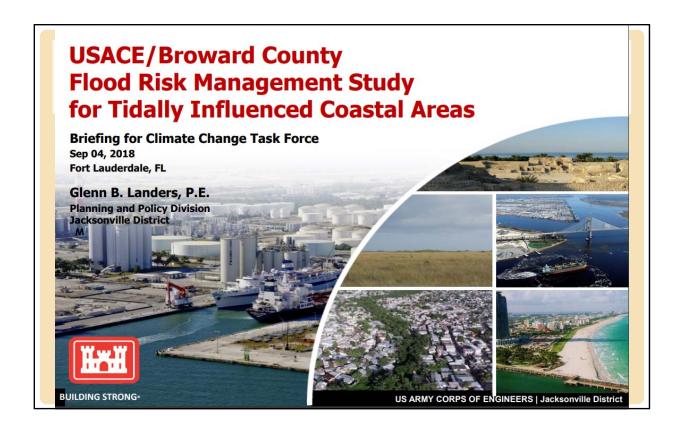
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## EXISTING FTL SEAWALL ORDINANCE MODIFICATIONS SHAPED BY CFLCA IN 2016

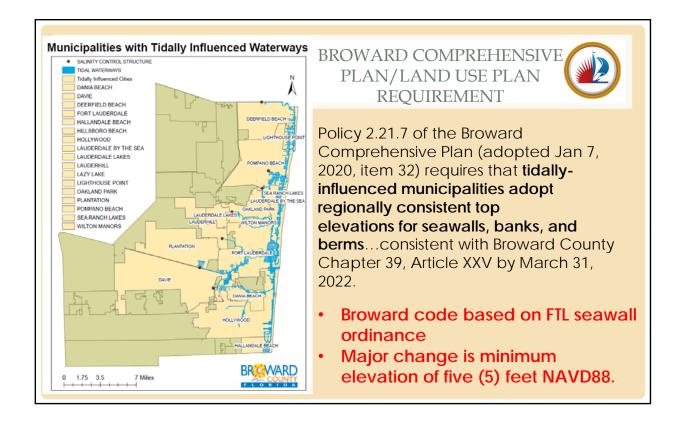


- Sets a minimum seawall elevation at 3.9 feet NAVD88:
- Recommends design of seawall for future height adjustment up to 5.0 feet NAVD88;
- Sets an allowable **maximum height** of the seawall and dock based on a property's base flood elevation;
- Requires seawall reconstruction to the minimum elevation if the substantial repair threshold (50%) is triggered;
- Requires maintaining seawalls in good repair and sets a timeline of 365 days for completion of repairs if cited;
- Requires owners to prevent tidal waters entering their property from impacting others and sets a timeline of 365 days for remedy if cited;
- Allows fixed docks to extend 10 inches above the adjacent seawall; and
- Addresses floating docks.









### COMPLIANCE WITH COMPREHENSIVE PLAN



POLICY CC 2.2.3a: To ensure coordination, consistency and maximum effectiveness of coastal improvements necessary to mitigate high tide flooding associated with realized and additional sea level rise through the year 2070, the City will adopt and update as necessary regionally consistent top elevations standards for seawalls, banks and berms, and other appurtenant coastal infrastructure (e.g., boat ramps) consistent with the findings and recommendations of the United States Army Corps of Engineers/Broward County Flood Risk Management Study for Tidally Influenced Coastal Areas. These standards shall be consistent with Chapter 39, Article XXV – Resiliency Standards for Flood Protection - of the Broward County Code of Ordinances.

#### **KEY MODIFICATIONS**

ULDR SECTION **47-19.13** - RESILIENCY STANDARDS FOR TIDAL FLOOD PROTECTION



- Establishes terms, phrases, words for definition and interpretation purposes of this section;
- Extends the elevation requirement from only seawalls to all tidal flood barriers;
- Requires a <u>minimum elevation of five (5) feet</u> National American Vertical Datum (NAVD88) for new or substantially repaired tidal barriers;
- Allows for structures permitted before Jan 1, 2035 to be built at four (4) feet NAVD88 but they must be designed to be elevated to five (5) feet NAVD88 by Jan 1, 2050;
- Establishes a maximum elevation for tidal barriers related to the base flood elevation (BFE) of the property or 6 feet which ever is lower; (continued)...

#### **KEY MODIFICATIONS**

ULDR SECTION **47-19.13** - RESILIENCY STANDARDS FOR TIDAL FLOOD PROTECTION (CONT)



- Requires tidal structures built <u>where no previous seawall</u> <u>existed to provide habitat enhancement</u> at the waterward face of the bulkhead or seawall;
- Encourages incorporation of living shoreline features;
- Provides for the City Engineer's ability to issue a waiver from the top elevation requirement for waterfront properties containing a principal structure with a habitable finished floor elevation of less than 4.0 feet NAVD88; and

(continued)...

#### **KEY MODIFICATIONS**

ULDR SECTION 47-19.13 - - RESILIENCY STANDARDS FOR TIDAL FLOOD PROTECTION



 Required disclosure in contracts for sale of real estate after December 31, 2022.

"THIS REAL ESTATE IS LOCATED IN A TIDALLY INFLUENCED AREA. THE OWNER MAY BE REQUIRED BY COUNTY OR MUNICIPAL ORDINANCE TO MEET MINIMUM TIDAL FLOOD BARRIER ELEVATION STANDARDS DURING CONSTRUCTION OR SUBSTANTIAL REPAIR OR SUBSTANTIAL REHABILITATION OF SEAWALLS, BANKS, BERMS, AND SIMILAR INFRASTRUCTURE OR WHEN REQUIRED TO ABATE NUISANCE FLOODING."

#### WHAT HAS NOT CHANGED?



- Required ONLY for new seawall/tidal barrier construction OR for reconstruction if the substantial repair threshold (50%) is triggered OR if cited;
- Requires maintaining seawalls/tidal barriers in good repair and sets a timeline of 365 days for completion of repairs if cited;
- Requires owners to prevent tidal waters entering their property from impacting others and sets a timeline of 365 days for remedy if cited; and
- Provides guidance for minimum and maximum top elevations.

#### **NEXT STEPS**



- Presentation to the Sustainability Advisory Board (Oct 24)
- Presentation to Planning and Zoning Board (Nov)
- Post public notice and first reading before the City Commission (Dec)
- Second reading and approval by City Commission (Jan)
- Implement within 10 days of approval