



Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: May 1, 2024

Agenda Item No.

Agenda Title: AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AMENDING CHAPTER 76 TO CREATE A NEW A NEW ARTICLE VI, ENTITLED “RESILIENCY STANDARDS FOR TIDAL FLOOD PROTECTION”; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; PROVIDING FOR THE REPEAL OF ALL LAWS IN CONFLICT; AND PROVIDING FOR AN EFFECTIVE DATE.

- SPECIAL PRESENTATION/REPORTS
 - BOARD APPOINTMENT
 - ORDINANCE ON 1st READING
 - NEW BUSINESS**
 - OTHER: _____
- CONSENT AGENDA
 - OLD BUSINESS

Bambi McKibbon-

Approved by Town Manager Turner

Digitally signed by Bambi McKibbon-Turner
 DN: cn=Bambi McKibbon-Turner, o=Town of Lake Park,
 ou=Assistant Town Manager/Human Resources Director,
 email=bturner@lakeparkflorida.gov, c=US
 Date: 2024.04.26 12:38:32 -04'00'

Nadia Di Tommaso / Community Development Director

Name/Title

<p>Originating Department:</p> <p style="text-align: center;">Town Manager/Community Development</p>	<p>Costs: \$ Legal Review / Consultant Review / Courtesy Notices</p> <p>Funding Source: Legal / Contractual / Mailing(Postage)</p> <p>Acct. #108 / #500-34000 / #500-41200</p> <p><input type="checkbox"/> Finance _____</p>	<p>Attachments:</p> <ul style="list-style-type: none"> ➔ Ordinance ➔ Courtesy Notice ➔ Updated Flooding & Sea Level Rise Vulnerability Assessment (December 2023)
<p>Advertised:</p> <p>Date: _____</p> <p>Paper: _____</p> <p><input checked="" type="checkbox"/> Not Required</p>	<p>All parties that have an interest in this agenda item must be notified of meeting date and time. The following box must be filled out to be on agenda.</p>	<p>Yes I have notified everyone <u>ND</u></p> <p>OR</p> <p>Not applicable in this case</p> <p>Please initial one.</p>

Summary Explanation/Background:

On July 19, 2023, the Town Commission approved a moratorium on the acceptance of seawall repair and reconstruction permit applications until which time the Town adopts an ordinance on resiliency standards for tidal flood protection.

A seawall provides a high degree of protection against coastal flooding and erosion. The Town's recent vulnerability, risk and adaptation assessment and structural report have determined that the Seawall adjacent to the condo buildings on Lake Shore Drive is failing. In an attempt to ensure the Town's provisions provide for long-term sustainability and protection against climate change and sea level rise, staff is bringing forward the attached Ordinance on resiliency standards for tidal flood protection. The enclosed Ordinance provides standards for all new tidal flood barriers, the substantial repair or substantial rehabilitation of shorelines and shoreline structures, and the installation of any fixed infrastructure attached to tidal flood barriers (such as mooring structures). In doing so, it defines the various terms and provides for minimum elevations, construction and maintenance standards for the coastal area infrastructure within tidally influenced areas. Since these areas include all real property adjacent to, or affected by, daily tides, **Staff also mailed courtesy notices to all properties adjacent to South Lake and the Intracoastal Waterway** (i.e. to the condo associations along Lake Shore Drive for further distribution to their owners), in order to make them aware that this Ordinance was moving forward to the Town Commission (and included a copy of the proposed Ordinance for their review).

The Ordinance proposes, in part, that all new or substantially repaired or substantially rehabilitated banks, berms, green-grey infrastructure, seawalls, seawall caps, upland stem walls, or other similar infrastructure shall be designed and constructed to perform as tidal flood barriers. Tidal flood barriers shall have a minimum elevation of five (5) feet NAVD88. In addition, it also provides, in part, alternative construction systems such as 3D concrete printing technology for coastal area infrastructure, flat composite or vinyl Form systems with cast-in-place concrete, corrugated composite or vinyl sheet pile wall systems with cast-in place concrete or other Professional Engineer designed prototype systems.

The Ordinance was created in conjunction with our consultant, Raul Mercado of WRMA and our Building Official given their knowledge and expertise. They will be available at the Commission meeting to answer any questions the Commission may have. The Town Attorney also reviewed the Ordinance for legal sufficiency.

Recommended Motion: I move to **APPROVE** Ordinance __-2024 on 1st reading.