

TOWN OF GOLDEN BEACH, FLORIDA

RESOLUTION NO. 2760.21

A RESOLUTION OF THE TOWN OF GOLDEN BEACH, FLORIDA, TO MODIFY THE TOWN'S EXISTING CODES RELATIVE TO 1. INCREASING THE FIRST FLOOR FINISHED ELEVATIONS IN ZONES 2 AND 3 TO 9.5' NAVD 88. 2. REQUIRE THAT ALL SEAWALL MODIFICATIONS TO BE CONSTRUCTED AS ONE STANDARD SEAWALL HEIGHT OF 4,425 NAVD 88, AND 3. THAT ALL SEAWALLS WITH A CONSTRUCTION LIFE AGE OF 15 YEARS OR MORE TO BE CERTIFIED BY AN ENGINEER AS TO ITS' CONDITION AND TO REQUIRE REPAIRS TO BE MADE.

WHEREAS, the Town of Golden Beach is moving forward to address sea level rise in a multi-faceted fashion. The Town is currently looking at policy changes that spur adaptation on private property by reviewing existing planning and zoning codes to make adjustments as needed. These changes will strengthen the economic foundation necessary for a thriving community such as Golden Beach as it relates to Resilience; and

WHEREAS, Resilience is the capacity for individuals, institutions, and systems within a community to survive, adapt, and grow no matter what kinds of chronic stresses and shocks we experience. **SHOCKS** are sudden sharp events that could threaten a community such as hurricanes, coastal flooding, infrastructure failures, cyber-terrorism, and disease outbreak. **STRESSES** weaken the fabric of a community on a daily or cyclical basis such as rising sea levels and coastal erosion. These are issues well known in our region and through resilience planning the Town of Golden Beach will ensure that they are each are addressed within our existing and future actions; and

WHEREAS, the Town of Golden Beach wishes to modify Article III District Regulations, and Town Code Sections 66-69.2 Zone Two and 66-69.3 Zone Three, and 66-101 House and Garage Floors, to require and establish an increase to the First

Floor Finished Elevation "FFE" to be at 9.5' NAVD 88 in Zones 2 and 3 to allow for future consequences of sea level rise and coastal erosion; and

WHEREAS, the Town of Golden Beach wishes to modify Town Code Section 46-85 Height of Seawalls and docks and extension of dock decks, to eliminate the minimum seawall height requirement of 3.425' NAVD 88' and to require all seawalls to have a maximum height of 4.425' NAVD 88' allowing for conformity in the height of all seawalls within Zone 3; and

WHEREAS, the Town of Golden Beach wishes to modify Town Code Section 46-86 - Application of article and nonconforming seawalls to modify and add a section to require all seawalls with a construction life of 15 years or more be required to provide scientific and engineering evidence that the seawall is in good condition and to require a report, to be signed and sealed by an engineer and shall include 1) the overall seawall condition; 2) the determination of the likely remaining design life; 3) any recommendations for the repairs currently needed for the seawall and for a long term repair basis; and 4) the current height of the elevation of the top of the seawall cap which such measurement shall be made in accordance with NAVD-88 guidelines, and requiring that all deficiencies noted in the report shall be corrected within a time period to be specified, this includes raising the seawall cap if it is not in accordance to NAVD-88 requirements; and,

WHEREAS, the Town Council finds that this Resolution is in the best interest and welfare of the residents of the Town.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF GOLDEN BEACH, FLORIDA, AS FOLLOWS:

Section 1. Recitals Adopted. Each of the above stated recitals are hereby adopted and confirmed.

Section 2. Authorization The Town Council hereby authorizes the Town Manager to take any and all steps necessary to effectuate the intent and purpose of the Resolution.

Section 3. Effective Date. This Resolution shall be effective immediately upon adoption.

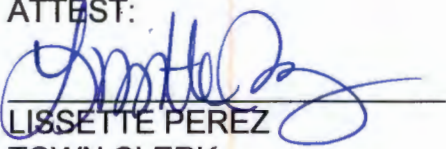
Sponsored by Administration.

The Motion to adopt the foregoing Resolution was offered by Vice Mayor Lusskin seconded by Councilmember Mendal and on roll call the following vote ensued:

Mayor Glenn Singer	<u>Aye</u>
Vice Mayor Judy Lusskin	<u>Aye</u>
Councilmember Bernard Einstein	<u>Aye</u>
Councilmember Jaime Mendal	<u>Aye</u>
Councilmember Kenneth Bernstein	<u>Absent</u>

PASSED AND ADOPTED by the Town Council of the Town of Golden Beach, Florida, this 31st day August, 2021.

ATTEST:

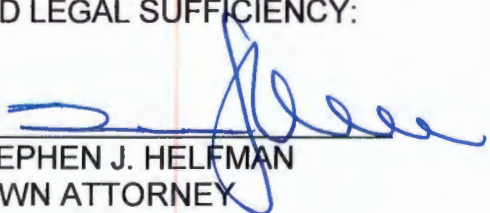


LISSETTE PEREZ
TOWN CLERK



MAYOR GLENN SINGER

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:



STEPHEN J. HELFMAN
TOWN ATTORNEY



TOWN OF GOLDEN BEACH

One Golden Beach Drive
Golden Beach, FL 33160

MEMORANDUM

Date: August 31, 2021

To: Honorable Mayor Glenn Singer &
Town Council Members

From: Alexander Diaz, *Alex B*
Town Manager

Subject: **Resolution No. 2760.21 – Supporting changes to the First Floor Finished Elevations, Seawall Height and Certification of existing Seawalls with a Construction Life of 15 Years or more.**

Item Number:

12

Recommendation:

It is recommended that the Town Council adopt the attached Resolution No. 2760.21 as presented.

Background:

Like all coastal communities, the Town has a low elevation, near sea level, and this can cause drainage challenges and flooding from heavy rainfall, high tides, and storm surge. As such, we have an obligation to our community to prepare for the many challenges that we will face as a community as it relates to climate change and sustainability issues.

This summer the Town held a series of meetings and a symposium with all stakeholders that serve the Town on these related topics. We also created the Golden Beach Resilience Team, comprised of the Town's engineers and in-house CIP and Building & Zoning staff. The Resilience Team has been tasked with research and identification of the proper methodology to prepare the Town for Sea Level Rise and tidal flooding in the coming years.

To prepare for the challenges we will face, we are investing in our Town through incremental adaptation and the changes to the proposed Land Use Zoning Codes that will benefit the community as a whole.

Should you support this resolution, we will prepare for your consideration an Ordinance to implement the following changes:

1. Raising the First Floor Finished Elevation for new construction to be at 9.5' NAVD 88 in Zones Two and Three, where it is currently no higher than two feet above the minimum permitted elevation.

2. Standardizing the height for seawalls by eliminating the minimum 3.425 height and requiring that all seawalls be at the maximum height currently listed in the code at 4.425 NAVD 88.

3. To require all seawalls within the community with a construction life of 15 years or more to be certified by an Engineer that the seawall is in good condition and require repairs as needed.

Fiscal Impact:

None