



Date: May 30, 2018

Interoffice Memorandum

To: City Commission

From: City Manager Tom Barwin and Mayor Liz Alpert

Subject: **Declaration of Shoreline/Beach Erosion Emergency**

Over the course of Saturday, May 26th and Sunday, May 27th, Subtropical Storm Alberto significantly impacted the Lido Beach shoreline. On the heels of shoreline damage from Hurricane Irma in 2017, video, photos and personal observation over May 26 and May 27 show high tide waves have eroded several additional feet of Lido Beach dunes on the southern half of Lido Beach, an area already vulnerable to property and public infrastructure damage due to severely eroded shorelines, as well as portions of North Lido.

Since emergency beach renourishment and shoreline stabilization is not expected to be underway until the last quarter of 2018, the severely eroded portions of south Lido beach and a section of North Lido Beach (highlighted in Attachment A) have experienced such storm related damage that they now represent an immediate and ongoing threat and a severe risk to property and infrastructure damage from any significant storm during hurricane season of 2018 (June 1 – November 30th).

This declaration seeks to qualify the city for emergency measures and any regulatory and financial assistance which may be available from the state or federal government. This declaration shall apply to the most threatened portions of Lido Beach. These sections are the south half of Lido Beach from marker R-37 running south to marker R-44.2, and the Northern portion of Lido from markers R-31 to R-33.

Therefore, after consultation with the City of Sarasota emergency response, engineering, streets and utilities divisions, and based upon the authority granted in Chapter 13 of the City Code of Ordinances that gives the City Manager the ability to declare a Local State of Emergency, with the approval of Mayor Liz Alpert, we do hereby declare a local Shoreline/Beach Erosion Emergency on portions of Lido Beach.

This action, combined with Governor Scott's Executive Order Number 18-150 related to Subtropical Storm Alberto, has brought the City into active planning with the State of Florida to manage the emergency now exacerbated by subtropical storm Alberto.

In order to make all reasonable efforts to protect vulnerable public infrastructure, private property, homes and commerce, this emergency declaration will remain in place through the 2018 hurricane season and through completion of the Emergency Beach Renourishment currently being prepared for construction in the autumn of 2018.

Please do not hesitate to contact me if you have any questions or suggestions.



Thomas W. Barwin
City Manager



Liz Alpert
Mayor

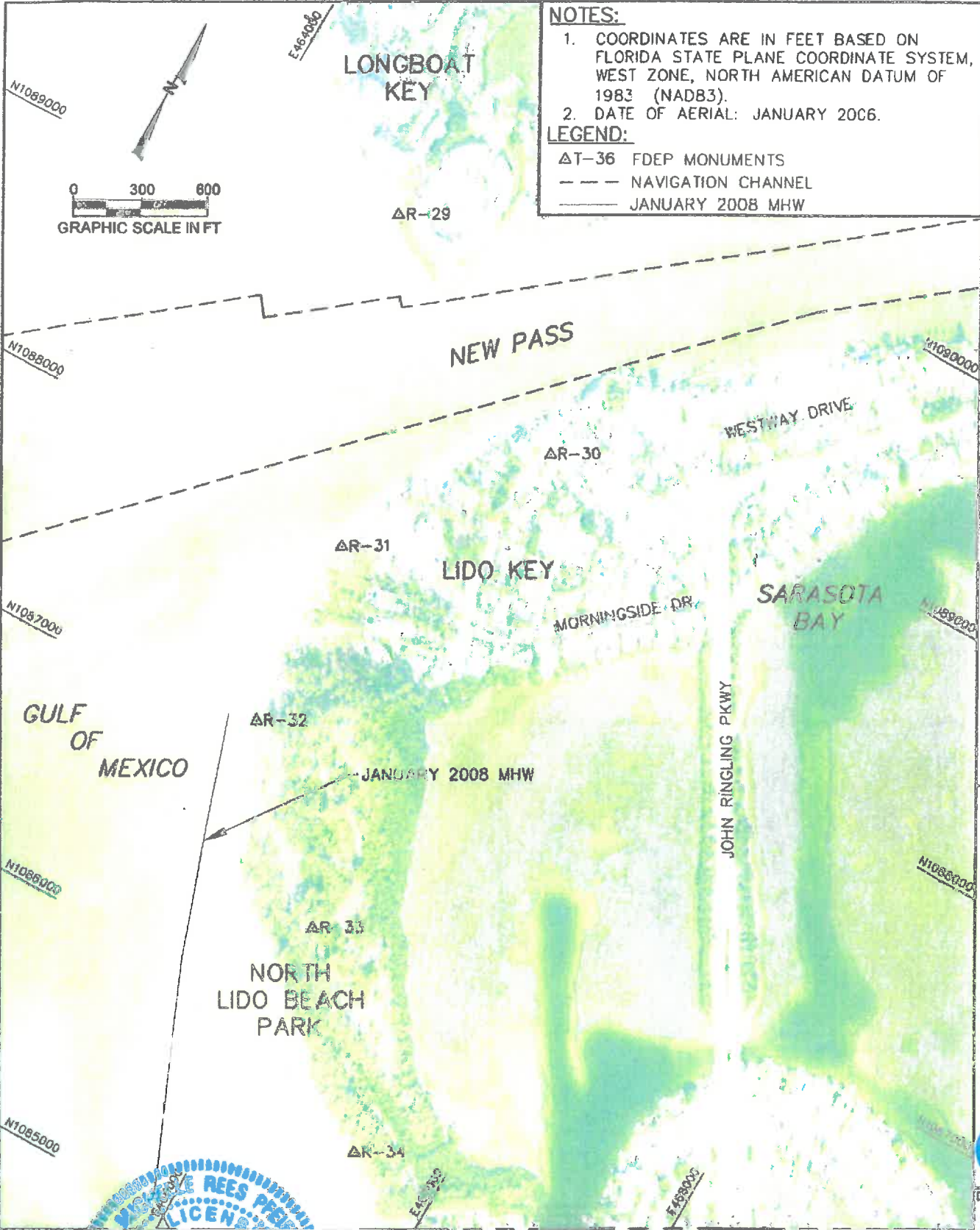
cc: Robert Fournier
Pamela Nadalini
Marlon Brown
John Lege
Department Directors

Sec. 13-2. - Determination of state of emergency; scope of emergency orders.

Whenever it is determined in the judgment of the city manager, concurred in by any city commissioner, that a state of emergency exists due to an existing or threatened riot, hurricane or other adverse weather conditions, a natural or manmade disaster, or any other occurrence, likely to cause or capable of causing widespread personal injury or damage to property, then the city manager may, in the interest of public safety and welfare, and, when practicable, in coordination with Sarasota County, make emergency orders, effective within the entire city or within such geographical areas as may be designated, including, but not limited to:

- (a) An order requiring closing of all retail bars, taverns, liquor stores and those parts of any private or public clubs or any other store or place where any alcoholic beverages are sold or dispensed;
- (b) Reserved.
- (c) An order establishing a curfew during such hours of the day or night and affecting such categories of persons as may be designated;
- (d) An order requiring the closing of gasoline stations and any other business establishments insofar as the sale, distribution or dispensing of liquid, flammable or combustible products is concerned;
- (e) An order requiring closing of business establishments generally;
- (f) An order prohibiting the sale or distribution within the city of any products which could be employed in a manner which would constitute a danger to the public safety;
- (g) An order to temporarily close any and all streets, alleys, public parks or public ways required to maintain peace;
- (h) An order of mandatory evacuation from any area then determined to be unsafe within the City of Sarasota.
- (i) An order to remedy the condition of private roads, private bridges or other private facilities, if necessary and upon consent from and indemnification by, the private property owner, and to authorize the expenditure of public funds for the remedial action.
- (j) Any and all such other orders as the nature of any public emergency may require for the protection of lives and property.

TS Debby Lido Key Beach Repair - Project\CAD\PERMITS\Tropical Storm Debby\PERMIT.MDI\49646_CS_PLAN_VIEW.dwg - Dec 02, 2013 @ 11:40am - Gary Krystofyriak



NOTES:

1. COORDINATES ARE IN FEET BASED ON FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NADB3).
2. DATE OF AERIAL: JANUARY 2006.

LEGEND:

- ΔT-36 FDEP MONUMENTS
- NAVIGATION CHANNEL
- JANUARY 2008 MHW

LIDO KEY STORM REPAIR
BEACH RENOURISHMENT PROJECT
PLAN VIEW

COASTAL PLANNING & ENGINEERING, INC.
 240 NW 100th Ave, Suite 100
 Boca Raton, Florida 33431
 www.CoastalPlanning.com



DATE: 7/5/06

1. COORDINATES ARE IN FEET BASED ON FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).
2. DATE OF AERIAL: JANUARY 2006.
3. THE TROPICAL STORM DEBBY STORM DAMAGE REPAIR PROJECT WILL BE CONSTRUCTED WITHIN THE LIMITS OF THE PERMITTED LIDO KEY BEACH RENOURISHMENT PROJECT.

LEGEND:

- △T-36 FDEP MONUMENTS
- ⊗R-35.5 INTERMEDIATE PROFILE
- 1999 ECL SURVEY
- JANUARY 2008 MHW

**LIDO KEY STORM REPAIR
BEACH RENOURISHMENT PROJECT
PLAN VIEW**

NORTH PERMITTED LIMIT

1999 LIDO KEY BEACH
EROSION CONTROL LINE
FDEP MEAN HIGH WATER
SURVEY FILE NO.1989.

NORTH FILL LIMIT

TOE OF FILL
CONSTRUCTION
STORAGE AND
STAGING AREA

ACCESS VIA
PARKING LOT

BERM CREST

1V:15H

LANDWARD
LIMIT OF FILL

GULF OF MEXICO

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DATE:
7/5/06

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1999 LIDO KEY BEACH
EROSION CONTROL LINE
FDEP MEAN HIGH WATER
SURVEY FILE NO.1989.

2002 LIDO KEY BEACH
EROSION CONTROL LINE
FDEP MEAN HIGH WATER
SURVEY FILE NO.2191

JANUARY 2008 MHW

1V:15H

TOE OF FILL

LANDWARD
LIMIT OF FILL

BERM CREST

LIDO KEY

ΔR-41

BENJAMIN FRANKLIN DR

ΔR-42

ΔR-43

ΔR-43.8

ΔR-44

R-44.2

N1051000

N1020000

N1079000

LIDO KEY STORM REPAIR
BEACH RENOURISHMENT PROJECT
PLAN VIEW

GULF OF MEXICO

BRUSHY BAYOU

BIG SARASOTA PASS

SOUTH PROJECT LIMIT

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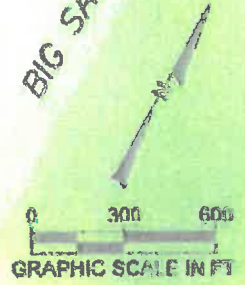
LEGEND:

- ΔT-36 FDEP MONUMENTS
- OR-44.2 INTERMEDIATE PROFILE
- 1999 ECL SURVEY
- 2002 ECL SURVEY
- JANUARY 2008 MHW

NOT FOR CONSTRUCTION
FOR REGULATORY REVIEW ONLY

MICHELLE K. SPEIFFER P.E. NO. 76209

12/2/13
DATE



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DATE:
7/5/06

BY:
JRC

REVISIONS		
DATE	BY	DESCRIPTION
1/8/07	JRC	REV PER RAI#1
5/23/08	JRC	REV PER RAI#2
11/21/13	MRP	PERMIT MODIFICATION

COMM NO.:

B486.46

SHEET:

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