

## M E M O R A N D U M

**To:** Tom Harmer, Town Manager

**From:** Maika Arnold, AICP, Senior Planner, Planning Zoning Building Department  
James Linkogle, CFM, Public Works Project Manager

**Report date:** August 31, 2020

**Meeting date:** September 14, 2020

**Subject:** Resolution 2020-22, Providing for Adoption of the 2020 Floodplain Management Plan

### **Recommended Action**

Pass Resolution 2020-22.

### **Background**

As part of the Town's participation in the Community Rating System (CRS) program recertification cycle, to provide discounts for policies associated with the National Flood Insurance Program (NFIP), the Town must update its Floodplain Management Plan (FMP) by resolution. This process must take place every 5 years, hence the 2020 update to the existing adopted 2015 FMP. The FMP is a Town document that serves as a guide for floodplain management, public outreach and information, regulatory compliance, and flood mitigation activities. It can also serve as a supplement to the Town's Post-Disaster Redevelopment Plan.

The Town's update of the FMP consists mainly of activities that were originally reported at the Town Commission's September 15, 2014 Regular Workshop Meeting and were incorporated into the final submitted plan that was adopted by the Town Commission via Resolution on October 5, 2015. The current updates to the adopted strategies are referenced and included in the 2020 updates to the FMP, and will be reported on annually to the Commission for progress. The list below describes each section of the plan and provides a brief summary of proposed revisions (in addition to the minor amendments and correcting scrivener's errors):

1. Organize, Involve Public, Coordinate Activities.  
The Town updated population statistics, topography data, dates of the most recent Comprehensive Plan updates, and names of Floodplain Management Plan Committee members.
2. Assess Hazard, Assess Problem.  
There were no substantial changes made to this section.

3. Set goals, Review possible activities.
  - a. Changes were made to reflect the Town's emergency notification system, Alert Longboat Key, previously called CodeRED.
  - b. Evacuation information was updated to reflect the correct website links.
  - c. Ace Hardware and Chase Bank were added to the list of Critical Facilities.
  - d. The Property Damages sub-section of the plan was revised to include additional information regarding Repetitive Loss Properties. The Repetitive Loss Analysis was updated to include the most recent figures on numbers of flood insurance policies in force, number of pre- and post-firm homes in AE and V flood zones, total number of premiums, average number of premiums, average discount per policy, and total discount for the community.
  - e. Census information was updated to reflect current statistics.
  - f. The Flood History sub-section was revised to add the following storms: Tropical Storm Colin, Hurricane Hermine, and Hurricane Irma. Each storm includes a description of the impacts on Longboat Key.
  - g. Information regarding the Town's coordination with Sarasota County's Floodplain Management Plan and Program for Public Information was included in the Public Outreach sub-section.
  - h. All of the Comprehensive Plan Elements were updated in the Pre- and Post- Disaster Redevelopment Planning sub-section to reflect the most current version of the Comprehensive Plan.

4. Action plan.

All of the current activities were updated to reflect the work the Town is currently doing around floodplain management. The sub-sections that were updated are: Preventive Strategies, Property Protection, Natural Resource Protection, Police and Fire Departments Emergency Services, Structural Projects/Capital Improvements, and Public Information.

5. Adopt, Implement, Evaluate and Revise.

There were no substantial changes made to this section.

In order to maximize available credit points for scoring under CRS and for maintaining discounts on NFIP Flood Insurance policies, the Town formed a committee that included appropriate departmental staff and the public. At least

one-half of the members needed to be representatives of the public or community stakeholders. The Floodplain Management Plan Committee will meet quarterly to review, monitor and evaluate implementation of the Plan changes for inclusion in the annual reports.

The committee was chaired by Maika Arnold, Senior Planner (extra credit is given if the committee is chaired by an AICP (Certified Planner). Committee members were; James Linkogle, Public Works Project Manager/CRS Coordinator (staff liaison); Patti Fige, Deputy Building Official (staff liaison); Sandra Smith, local insurance agent; Clyde Alstrom, local contractor/developer; Steve Schield, real estate representative and property owner; Neil Fleet, property management representative; and Gretchen Stricker, property management representative. The committee met twice in August 2020.

The committee reviewed and prepared revisions to the current adopted 2015 plan. The committee is recommending Town Commission approval of the updated 2020 Floodplain Management Plan.

### **Staff Recommendation**

Pass Resolution 2020-22.

### **Attachments**

- A. Resolution 2020-22
- B. 2020 Floodplain Management Plan – Version 1 showing track changes (Due to the complexity of the document, ADA compliance is not possible. Therefore, this document will not be placed on the Town’s website. Please contact the Town Clerk’s Office to obtain a copy of this document).
- C. 2020 Floodplain Management Plan – Version 2 Clean, no track changes (Due to the complexity of the document, ADA compliance is not possible. Therefore, this document will not be placed on the Town’s website. Please contact the Town Clerk’s Office to obtain a copy of this document).
- D. August 5, 2020 Floodplain Management Plan Committee Meeting Minutes
- E. August 19, 2020 Floodplain Management Plan Committee Meeting Minutes

**RESOLUTION 2020-22**

**A RESOLUTION OF THE TOWN OF LONGBOAT KEY, FLORIDA ADOPTING THE TOWN OF LONGBOAT KEY FLOODPLAIN MANAGEMENT PLAN 2020; PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, the Town of Longboat Key (“Town”) recognizes the many and various natural and manmade threats such as Hurricanes, Tornadoes, Floods, Fires, and Chemical Releases that cause potential damage to life, property, natural resources, and the local economy from such events; and

**WHEREAS**, the Town further recognizes its responsibility to provide for the safety and welfare of its citizens by planning for the mitigation of these potential threats; and

**WHEREAS**, the Floodplain Management Plan 2020 serves as a guide for floodplain management and mitigation activities for the Town; and

**WHEREAS**, the Town observes the Floodplain Management Plan 2020 to ensure the Town’s eligibility in the National Flood Insurance Program and ability to seek project funding from the Flood Mitigation Assistance Program; and

**WHEREAS**, the Floodplain Management Plan 2020 can serve as a supplement to the Town’s Post-Disaster Redevelopment Plan; and

**WHEREAS**, the Floodplain Management Plan 2020 is designed to be a process-oriented documents with review and revision policies that allow the Plans to be changed to meet new or changing conditions including hazard-event frequency, perceived local needs and funding opportunities; and

**WHEREAS**, the Floodplain Management Plan 2020 has been updated to meet the requirements of the National Flood Insurance Program Community Rating System program; and

**WHEREAS**, the Town of Longboat Key Community Rating System Floodplain Management Committee has received public input and has updated the Floodplain Management Plan 2020.

**NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF LONGBOAT KEY, FLORIDA, THAT:**

SECTION 1. The Whereas clauses above are ratified and confirmed as true and correct.

SECTION 2. The Town Commission of Longboat Key hereby adopts the Town of Longboat Key Floodplain Management Plan 2020.

SECTION 3. This Resolution shall take effect immediately upon adoption.

Adopted by the Town Commission of the Town of Longboat Key, Florida on the 14<sup>th</sup> day of September, 2020.

ATTEST:

\_\_\_\_\_  
Trish Shinkle, Town Clerk

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Kenneth Schneier, Mayor

**TOWN OF LONGBOAT KEY  
FLOODPLAIN MANAGEMENT COMMITTEE  
MINUTES OF REGULAR VIRTUAL MEETING  
August 5, 2020**

The regular virtual meeting of the Floodplain Management Committee was called to order at 10:00 AM by Chair Maika Arnold, AICP.

Members Present: Chair Maika Arnold; Sandra Smith; Steve Schield; Patti Fige; James Linkogle

Also Present: Allen Parsons, Planning, Zoning & Building Director.

**AGENDA ITEM 1**

**PUBLIC TO BE HEARD**

Opportunity for Public to Address Floodplain Management Committee

Correspondence (attached) from Doreen DuPont was read into the record at following discussion of Agenda Item 2.

**AGENDA ITEM 2**

**DISCUSS FLOODPLAIN MANAGEMENT PLAN**

Chair Arnold introduced Town Floodplain Administrator, James Linkogle to review the 2015 Floodplain Management Plan and preliminary updates, as identified by staff in underline/strikethrough, identified for the 2020 updating of the Plan.

James Linkogle provided an overview of the existing Plan and preliminary staff identified updates.

Committee Member Sandra Smith provided the following input for consideration in the updating effort:

- Recommendation to improve notice to the public and insurance industry of future changes to the Town's CRS rating.
- Recommendation to improve the information available on the Town's website with regard to applicable floodplain management information that would be of interest to the public.
- Recommendation to improve website access to Town records of Elevation Certificates.

Committee Member Steve Schield provided the following input for consideration in the updating effort:

- Recommendation to have the Plan identify future opportunities to increase CRS rating.
- Recommendation to pursue to Interlocal Agreement or other vehicle to seek engaging the services of Sarasota or Manatee County staff that may be dedicated to floodplain management to assist the Town.

Other discussion items addressed by James Linkogle included:

- Changes in the CRS scoring, which the Town appealed and did not prevail, that resulted in the Town's change in classification from a Class 6 to a Class 5.
- Coordination efforts with Sarasota County on its update of its Floodplain Management Plan, which is underway and is being coordinated by dedicated staff and a consultant.
- Manatee County's adoption of updated digital FIRM maps.
- Sarasota County's pending updating of its digital FIRM maps, including areas identified by LiDAR mapping (approximately 300 properties) that are identified as being out of the Special Flood Hazard Area. Note: Manatee County's update of its digital FIRM maps did not specifically similarly identified properties.
- Recently received correspondence from the state regarding requirements for local ordinances to require elevation of all structures to a minimum of 1 ft. above BFE or a minimum of 3 Ft. of BFE if property is located in a V-zone. This requirement eliminates an existing exemption for mobile homes, which can be allowed to be elevated 36 inches above grade. James Linkogle will be following up on the applicable timing of this requirement for coordination with the Town's two mobile home parks. Committee member to consensus to add this issue as an item of note in the updated Floodplain Management Plan.

Chair Arnold noted that the Committee would have a second virtual meeting on August 19<sup>th</sup> at 10:00am. An updated draft of the Floodplain Management Plan would be distributed prior to the meeting, along with public input that was provided to Committee Member Sandra Smith.

## **AGENDA ITEM 8**

## **ADJOURNMENT**

The meeting was adjourned at 11:20 am.

# ATTACHMENT A REQUEST TO SPEAK FORM

## Planning and Zoning Meeting Request To Speak Form

**Submission #:** 468392  
**IP Address:** 47.205.63.148  
**Submission Date:** 08/03/2020 11:47  
**Survey Time:** 12 minutes, 33 seconds

You have a new online form submission.

Note: all answers displaying "\*\*\*\*\*" are marked as sensitive and must be viewed after your login.

### Read-Only Content

**The Clerk will read all comments/questions received. You do have the option to dial in to speak. If called upon and we cannot hear you, we will read the comment/question you submitted below. Would you like the option to speak at the meeting?**

Yes

**Your Name - Please use the same name in the Zoom session to be recognized to speak**

Dr. Doreen Dupont

**Your Email**

[swetepi334@aol.com](mailto:swetepi334@aol.com)

**Phone - If dialing in by phone to the Zoom session, use the phone number here so we can identify you as the caller.**

9413503991

**Is the item quasi-judicial?**

Yes

**I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the quasi-judicial hearing is truthful.**

Yes

**Date of Meeting for Comment**

08/05/2020 12:00 AM

**Agenda Item Number**

2

**Your comment/question - Limited to 1000 characters**

I'm Dr. Doreen Dupont. I have lived on LBK since 1992. Currently I am a candidate for Sarasota County Charter Review Board in District 2 which encompasses the south half of LBK. I want to remind you that the climate crisis we have upon us is an emergency especially with regard to potential flooding on our island. Flooding effects not only our homes, but our roads, our evacuation route our water supply and sewage management. For our island, it is only a matter of time before we have a flood catastrophe upon us. Air holds more moisture when temperatures are higher. While rising temperatures rise, the issue is one of average temperatures, so due to fluctuations we may not notice what is happening. Since the US continues to subsidize natural gas, which is primarily methane, a very potent greenhouse gas, we need to expect hotter and wetter days and at least a 4 fold increase in whether catastrophes this decade. Plan flood management accordingly. Budget your resources. Pay close attention.

Thank you,  
**LongboatKey, FL**

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**TOWN OF LONGBOAT KEY  
FLOODPLAIN MANAGEMENT COMMITTEE  
MINUTES OF REGULAR VIRTUAL MEETING  
August 19, 2020**

The regular virtual meeting of the Floodplain Management Committee was called to order at 10:04 AM by Chair Maika Arnold, AICP.

Members Present: Chair Maika Arnold; Sandra Smith; Steve Schield; Neil Fleet, Patti Fige; James Linkogle

Also Present: Allen Parsons, Planning, Zoning & Building Director.

**AGENDA ITEM 1  
PUBLIC TO BE HEARD**

Opportunity for Public to Address Floodplain Management Committee

No members of the public signed up to speak.

**AGENDA ITEM 2  
DISCUSS FLOODPLAIN MANAGEMENT PLAN**

Chair Arnold introduced Town Floodplain Administrator, James Linkogle to continue review the 2015 Floodplain Management Plan and preliminary updates, as identified by staff in underline/strikethrough, identified for the 2020 updating of the Plan.

James Linkogle provided an overview of items covered in the Floodplain Management Committee's first meeting and continued with a review of the existing Plan and preliminary staff identified updates.

Committee Member Steve Schield provided the following input for consideration in the updating effort:

- Inquired about the possibility for the Town to utilize become a part of of Sarasota or Manatee County's CRS efforts and subsequently assume the same CRS rating as either or both county. James Linkogle indicated that the Town would still be evaluated as its own jurisdiction.

Committee Member Sandra Smith provided the following input for consideration in the updating effort:

- A recommendation to note the efforts of nearby jurisdictions in their pending CRS evaluations in the Plan. Given the recent credit points (350 credit points) that were eliminated from the Town's CRS rating due to not having flood control measures associated with natural rivers or streams, a recognition that other similar island jurisdictions may similarly have their CRS ratings affected.

Committee Member Neil Fleet provided the following input for consideration in the updating effort:



- A recommendation to include recent efforts by Bay Isles at its southernmost pond to improve drainage.

James Linkogle noted that Committee member comments would be incorporated into the updated 2020 Floodplain Management Plan.

Chair Arnold noted that the updated 2020 Floodplain Management Plan would be presented to the Town Commission at their regular meeting on September 14, 2020. Committee members would be provided a copy of the updated Plan.

**AGENDA ITEM 3  
ADJOURNMENT**

The meeting was adjourned at 11:10 am.

**End of Agenda Item**