

FLOODPLAIN COMMITTEE MEETING

July 26, 2019
Celestial Conference Room

PRESENT: Andrea Dobbins, Project Coordinator/Risk Manager
Joseph Lo Bello, Town Manager
Anthony Meriano, Director of Public Works
Frank Davila, Director of Planning and Zoning
Curt Thompson, Principal Planner
Geri Brackman, Committee Member
Paul Shea, Committee Member
Bill Kollmer, Chair
Geri Block, Committee Member
David Cox, Committee Member
David Manchester, Committee Member

ALSO PRESENT: Karen Leahey, Administrative Secretary

ABSENT: Don Felicella
Chris Roe

Project Coordinator/Risk Manager Dobbins called the meeting to order at 9:59 am.

Audience: 0

1) **WELCOME AND INTRODUCTIONS**

Project Coordinator/Risk Manager Dobbins welcomed the committee.

2) **APPROVAL OF MEETING MINUTES FROM JULY 24, 2018**

Brackman/Shea made a motion to approve the Floodplain Management Committee minutes of July 24, 2018.

The motion passed unanimously.

3) **REVIEW FLOODPLAIN MANAGEMENT PLAN 2019 PROGRESS REPORT**

Project Coordinator/Risk Manager Dobbins reviewed the Town's Flood Mitigation Plan and shared suggestions from absent Committee Member Felicella. Committee discussed and suggestions were implemented into the document.

Committee discussed the seawall structure at The Tower and The Surf Condominiums.

Project Coordinator/Risk Manager Dobbins stated Committee Member Felicella asked about the status of the payment schedule on the short-term loan that Uno Lago took out from the town for the Universe Blvd storm water pipe.

Committee Member Lo Bello stated they are living up to their obligation and our current.

Project Coordinator/Risk Manager Dobbins stated Committee Member Felicella recommends that enforcement of private property retention areas that are identified on site or landscape plans be enforced in the same way as replacing a tree. If the retention area loses more than 20% of its retention capacity, the area should have to be excavated in order to meet the original specification. She asked for Committee Member Davila to address this concern.

Planning and Zoning Davila stated after staff does a final inspection with the town engineer, they give that property owner a certificate of occupancy/completion. They do not go back out to the property to reinspect. Every house does have to have a drainage plan here in Juno Beach where you are retaining water on site. So, after five to ten years they do not go out to each residence to make sure their drainage plan is at 100%. Usually what happens is a potential buyer or a neighbor calls in to report they are having issues. At that point they would go to the property with the town engineer and possibly code enforcement and tell them this is your approved drainage plan; this is what you have to be at. So, there is no leniency with 20% you have to meet what the approved drainage plan is.

Committee Member Cox asked how do they test it, with a percolation test, do they put a certain amount of water in there and see how fast it drains?

Director of Planning and Zoning Davila stated that is the job of the town engineer, they hire their own engineer and they review the plans and calculations and then the town engineer checks their work.

Public Works Director Meriano stated sometimes swales get filled in, after a while they don't like that little dip so they want to fill it in or it fills in naturally. Usually it's just a maintenance issue and some of these small retention basins need re dredged to get them back to their original depth and size.

Principal Planner Thompson stated that the best natural filter is soil and we have the best sand here in Juno Beach, he also stated that landscaping and grass are very crucial and there are permeable paver stones that allow water to flow down between the joints of stones and into the sub-base drainage layers where water is stored until it is eventually absorbed into the soil below.

Project Coordinator/Risk Manager Dobbins stated the Plan goes to Town Council every year and the next annual review will be in April of 2020. Also, the CRS Program update that typically requires an update to the plan every 5 years, will not need a formal update until 2025.

4) REVIEW FLOOD MITIGATION PLAN UPDATES; SECTIONS 5, 7 & 9 AND NEW GLOSSARY

Chair Kollmer stated the Committee should start with the glossary and then discuss sections 5, 7 & 9.

Committee Member Shea shared several abbreviations that needed to be added to the glossary.

Chair Kollmer asked Project Coordinator/Risk Manager Dobbins if she has made any changes or updates to Section 5.

Project Coordinator / Risk Manager Dobbins stated no.

Chair Kollmer stated there were no changes made to Section 7 (Goals). The footer should say July 2018.

Chair Kollmer asked Project Coordinator/Risk Manager Dobbins if she had made any changes or updates to Section 9 (The Action Plan) He stated he sees updates/changes to Page 2. Everything in red is what will be added. He questioned why it was not in red last year.

Project Coordinator/ Risk Manager Dobbins stated any changes from the original document, moving forward are going to be identified in red.

Committee discussed whether the hurricanes mentioned in the report should be ranked in order of severity.

Committee Member Shea shared his recommendations for corrections/additions.

Chair Kollmer stated Project Coordinator/Risk Manager Dobbins has done an excellent job with the report.

Project Coordinator/Risk Manager Dobbins stated it is a team effort.

5) COMMENTS FROM CHAIRMAN KOLLMER AND COMMITTEE

Committee Member Cox stated he strongly believes that the five year storm event which is the requirement of the code should be updated to 25 years. That would require a code change, which Palm Beach County does not require, he asked.

Planning and Zoning Director Davila stated that we do go by the South Florida Water Management District requirement. The town is divided into three areas, South, Central and

North. South and North are a five year and Central is a three year. For a 24 to 72 hour storm event, that is the recommendation from the South Florida Water Management District and our Town Engineer. Our residential lot coverage requirement has not changed it is still 35%. Commercial is 50%.

Committee discussed Committee Member Cox's concerns regarding water storage and construction debris runoff on Ocean Drive. He stated Donna Hamilton and he are still working on the Forum, which would be a way to get information out to the condominiums.

6) **ADJOURNMENT**

Project Coordinator/Risk Manager Dobbins adjourned the meeting at 11:02 am.