



**TOWN OF HOLDEN BEACH
INLET AND BEACH PROTECTION BOARD
THURSDAY, SEPTEMBER 27, 2018- 10:00 A.M.**

The Inlet and Beach Protection Board (IBPB) of the Town of Holden Beach, North Carolina met at 10:00 a.m. on Thursday, September 27, 2018 in the Town Hall Public Assembly.

CALL TO ORDER/ROLL CALL

Chair Vicki Myers called the meeting to order at 10:00 a.m. Present were: Chair Vicki Myers, Vice Chair Mike Pearson, Members Richard Rice and Dean Thomas. Member Ronda Dixon was unable to attend. Town Manager David Hewett and Assistant Town Manager Christy Ferguson were also in attendance.

AGENDA APPROVAL

Motion by Vice Chair Pearson to approve the agenda, second by Member Rice; approved by unanimous vote.

APPROVAL OF MINUTES

Member Thomas would like a drawing of the picture Town Manager Hewett drew on the dry erase board to accompany the minutes. Town Manager Hewett suggested taking a picture of the dry erase board and including the picture with the minutes.

Motion by Vice Chair Pearson to approve the minutes as amended, second by Member Thomas; approved by unanimous vote.

STATUS OF BEACH AND INLETS POST-FLORENCE

Assistant Town Manager Ferguson stated that the status of the beach is changing daily, even hourly. She explained the staff completed several visual inspections of the strand post-Florence. The engineer was contacted and survey crews have completed initial analysis of 17 transects (1/3 of the total number for annual surveys). She stated that is what was done for Matthew as well. Assistant Town Manager Ferguson continued that staff believes the beach looks good considering, but the Town should have a report from the engineer in the next couple of weeks. She continued the NC State Office of Budget Management had done something that seemed unprecedented and asked for a 24 hour turnaround on initial estimate of losses. The initial rough estimate put together by the engineer from the survey data was a total loss of 165,000 cubic yards with 150,000 cubic yards occurring in the Central Reach area. Cost estimates are \$6,800,000 with \$4,000,000 being mobilization and \$2,550,000 being sand. There are also estimates included for sand fence and vegetation, as well as engineering. As far as current vegetation and sand fence, the contractor took an initial assessment and there appears to be at least \$5000 in damage before all the flooding occurred. She stated the plants had some

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black foam from the ocean on them but the vegetation contractor thinks the rainwater that followed the foam will serve in washing them off. Chair Myers clarified that most of the loss came in the Central Reach area. Assistant Town Manager Ferguson replied that was correct. Chair Myers stated that before the electricity went out with the storm, she watched the Central Reach do exactly what it was designed to do. She gave kudos to Fran Way and Town Manager Hewett for the project's success. Assistant Town Manager Ferguson stated that we are already entering data into the new FEMA grants portal, but we have not heard when the initial kickoff meeting will be.

In regard to a post-storm update on the inlets, Assistant Town Manager Ferguson said that she had inquired of the Corps when they planned to conduct post-storm surveys, if there was any information on supplemental funding, and if any upcoming projects would be affected by the storm. She reported initial emails bounced back, but the Corps responded yesterday that they planned to survey the inlets in the next few days and any supplemental funding would be based on those surveys. Assistant Town Manager Ferguson said she also let the US Coast Guard know that one of their buoys had washed up on the west end of Holden Beach. She continued that the only other information that the Town received was a copy of an email from Brunswick County Deputy Manager Stone who told the Corps that a local boat captain said the Lockwood Folly Inlet (LWF) is navigable, but was inquiring of them about surveys just as Holden Beach had.

STATUS OF LOCKWOOD FOLLY INLET DREDGING ISSUES

Chair Myers said after the last meeting, it was announced that the upcoming sand project was going to Oak Island and wondered about any updates. Assistant Town Manager Ferguson stated the Corps approved the easement document for the Town and the attorney started the process of sending out the easements. Chair Myers asked if the contract for the AIWW crossing was still out for bid and if Florence will impact that any. Town Manager Hewett said he wasn't sure. He said when the staff specifically asked about project implications, the Corps only stated that the Merritt project was moved to November. He stated that if he was the Corps he would pull back and look at supplemental funding. He stated they had a need to work off of State MOA funding and local entities contributions in the past. He continued they may perceive this as an apparatus to get whole again. He said we are trying to engage but right now we don't know.

STATUS OF AND POSSIBLE REVISIONS TO RESOLUTION ESTABLISHING HOLDEN BEACH'S POSITION ON THE LOCKWOOD FOLLY INLET NAVIGATION MAINTENANCE AND ASSOCIATED LEAST COST METHOD OF DISPOSAL

Chair Myers stated that the board, at the last meeting, worked on the draft of the resolution. She said that Town Manager Hewett, Assistant Town Manager Ferguson, and Fran Way worked on the edits the board recommended and added additional information the board requested. She continued that the final version went into the BOC packet for the September meeting but that meeting was canceled due to Florence. She asked if everyone got the resolution and if everything got in there the way the board wanted it. Member Thomas made recommendations for three changes to include: adding the acronym AIWW in paragraph one, adding the words of sand after placement in the next to last paragraph, and adding the words in the future after occur in the last paragraph.

Motion by Member Rice to accept with those changes; 2nd by Vice Chair Pearson; approved unanimously.

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INLET AND BEACH PROTECTION BOARD ANNOUNCEMENTS

Chair Myers announced the next scheduled meeting will be October 25, 2018. She inquired of Assistant Town Manager Ferguson if the Brunswick Shoreline Meeting or Coastal Resource Commission (CRC) meeting had been rescheduled. Assistant Town Manager Ferguson responded the only information the Town currently has is the Brunswick Shoreline Meeting will be mid-late October, date to be announced. She continued that the CRC just says canceled. Assistant Town Manager Ferguson stated that at the last meeting staff was supposed to look at alternate dates for November and December since those fell during holidays. She said that staff is recommending the November meeting to be November 29, 2018 and the December meeting to be December 20, 2018. The board agreed with the dates

CONSENSUS OF REPORT TO BOARD OF COMMISSIONERS

Chair Myers told the board she typed up a memo and she wanted to make sure the IPBP agrees with the points.

- Staff provided a report of the status of the beach and inlets post- Florence. Overall the beach and inlets did well. Central Reach did its job. Beach surveys have been completed and sent to ATM for analysis.
- Since the last IBPB meeting, it has been learned another project was awarded to Oak Island. The stated reason was lack of easements. The item was discussed.
- The IBPB discussed the resolution regarding the Inlet, made several small changes and made a motion.

Member Thomas suggested adding the following:

- U.S. Army Corps of Engineers will be conducting their assessment of the inlet in the next couple of days.

Motion by Member Thomas to accept the report; second by Member Pearson; approved unanimously.

PUBLIC COMMENTS

Commissioner Kwiatkowski suggested changing the resolution to spell out that Oak West stations were on Oak Island. Town Manager Hewett explained those changes would need to be picked up in the BOC meeting. She also asked for clarification on the value as related to the sand itself in the estimate of losses. Assistant Town Manager Ferguson stated the number on sand itself was \$2,550,000 as the rough estimate.

Commissioner Butler asked for clarification if the easement documents have been approved by the Corps. Town Manager Hewett said the easement form has been approved by the Corps and the easements have been sent out to property owners, with some being returned. Town Manager Hewett said that once they are signed and okay they still have to go back to the Corps. Commissioner Butler asked if we know how many people are going to receive the forms. Town Manager Hewett said that is a Town Attorney answer and he would have to find out. Commissioner Butler said that we are so blessed that the storm did not hit us head on and we are better off than with Matthew. He questioned if we know how much sand was lost during the storm on the east end in addition to the 60,000 to 70,000 cubic yards the engineer had previously mentioned being lost this year. Assistant Town Manager Ferguson said the engineer was continuing to compile that data. Town Manager

Hewett explained the Town will not be able to do a Town sponsored project on the east end with FEMA money because that does not fall into the engineered beach template.

Commissioner Freer said he thinks we should use this storm as a pre-text to open up discussions about sand placement for the next cycle. He continued that easements are out and we are getting them back. He said he knows this storm is resetting data and here is some additional data to support Holden Beach getting the sand instead of Oak Island.

Member Thomas asked about the Shallotte Inlet. Town Manager Hewett explained that the Shallotte Inlet is not a federally authorized navigation channel like the Lockwood Folly Inlet. He said it isn't managed the same way. He continued that we don't follow it like we do LWF for that purpose. It is a 50 year storm damage reduction borrow source. He said that we don't touch that as that has been the rule, like Oak Island hasn't typically touched the LWF.

Commissioner Freer said we should rewrite the rules. He said if the Corps is moving away from least cost method of disposal, the Shallotte Inlet should be considered for us. Town Manager Hewett said it's going to be a hard point to make because it is not a federally managed area. The Corps has it in the authorization for LWF sand to go to Oak Island as well, it just has historically come to Holden.

ADJOURNMENT

Motion by Member Rice to adjourn at 10:39 a.m., second by Vice Chair Pearson; approved by unanimous vote.