

Shore Protection Manager

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Memorandum

To: Carteret County Beach Commission

From: Ryan Davenport

Re: Carteret County Beach Commission Meeting February 27th, 2023 – Minutes

Attendance

Commission Members Danny Navey (Chair), Mayor Brodman (Co-chair), Austin Waters, Larry Corsello, Tom Rule, Darryl Marshall, Brooks Graham, Donald Hardy, Jimmy Farrington and secretary Ryan Davenport, and the general public.

(1) Call to Order

Chairman Navey called the meeting to order. Introductions of each commission member present were made.

(2) Approval of Minutes

Commissioner Farrington made a motion to approve the minutes from the October 27th regular meeting. Commissioner Corsello provided a second for the motion. The minutes were approved unanimously.

(3) Election of Officers

Commissioner Waters provided a motion to nominate Danny Navey as Chairman for 2023. Commissioner Corsello provided a second. The motion passed unanimously.

Commissioner Farrington provided a motion to nominate Mayor Brodman as Vice-Chairman for 2023. Commissioner Corsello provided a second. The motion passed unambitiously

(4) Update on Sand Search

Dave Bernstein and Ben Sumners with Geodynamics provided an update on the “Sand Search”. Surveying is complete and the data is currently is being broken down into a GIS data base. Patterns are beginning to be visible of areas where sand resources may exist. These areas will need to be verified with borings. Commissioner Corsello asked for the different patterns to be explained in more detail. Mr. Bernstein explained how this indicates different subsurface geology. Mayor Brodman and Mr. Bernstein discussed how this data could be used to track the movement of sand after storms. Margaret Boshek with Moffatt & Nichol explained what next steps with agency coordination

would be. Secretary Davenport thanked Dogue Huggett for helping acquire a \$35,000 grant to fund the agency coordination of this project.

(5) Bogue Banks “Hot Spot” Survey

Nicole Vanderbeke with Moffatt & Nichol presented the results of the Fall 2022 “HOTSPOT” laser scanner survey. She stated that most of the beach looked good except for an area in Salter Path and Indian Beach. This area exists between transects 49 and 53 where erosion has exceeded 13’ in elevation along the dune line. Commissioner Hardy stated that he was familiar with the issues in this area and asked if something could be done to help it out. Secretary Davenport stated that the Commission could entertain a small dune construction project in this area using beneficial material from the dredging of the channel into Salter Path. Commissioner Marshall provided a motion directing Secretary Davenport to work with Moffatt & Nichol staff in developing a proposal to accomplish this. During discussion Chairman Navey asked Secretary Davenport to ensure the proposal meets all agency guidelines. Commissioner Hardy provided a second and the motion passed unanimously.

(6) Bogue Inlet Survey

Ben Sumners with Geodynamics presented the results of the Fall 2022 Bogue Inlet survey. He pointed out the minor changes in the outer inlet delta area. The inlet continues to slowly migrate East but has not reached the area of concern. Secretary Davenport added that the ACOE recently dredged the channel where Bogue Inlet intersects the ICWW. Everyone agreed that these results were a good sign that the 2005 inlet relocation performed better than predicted.

(7) Other Business

During other business Secretary Davenport provided a sample comment letter for the replacement of the Beaufort Inlet Sea Buoy. He also provided the advocacy update from Ward and Smith on the status of CBRA designations in Bogue Inlet.

It was reported that Occupancy Tax in 2022 was up \$778,616.00 over what was collected in 2021. Collections continue to show an expected curve between in-season and off-season.

Finally, The Shoreline Protection expects to begin discussions with ACOE on the excavation of the State Port Turn Basin and subsequent material placement at Ft. Macon. Secretary Davenport has authorized Moffatt & Nichol to provide beach survey data to ACOE in this area.

(8) Public Comment

No one provided public comments.

(9) Adjourn

Next meeting to be held March 27th 2023