



Town of North Topsail Beach **Beach, Inlet, and Sound Advisory Committee**

To: NTB Board of Aldermen

Subject: Monthly Report for April 26, 2022, Meeting

From: Mike Benson, Chair

Date: April 27, 2022

The BISAC members welcomed Commissioner Tim Foster from the Onslow County Board of Commissioners as the county liaison to BISAC

Manager's Update. Manager Derian, *ex officio*, reported on the status of the FEMA Cat. G and Cat. B projects underway along the shoreline noting that the Phase 5 Cat. G project has been granted a CAMA extension into May to allow additional sand placement on the beach. State funds in the amount of \$1.5 million have been received and will be used to restart the paused Cat B dune restoration work north of the SeaView Pier.

Shoreline Protection Tutorial. Chris Gibson, our coastal technical advisor, gave a tutorial to explain a typical beach profile and how sand moves in the dynamic environment among the dune, beach (berm) and underwater zone near the beach. Mr. Gibson explained that understanding this dynamic is key to shoreline protection and why even though sand may disappear from the beach during an erosion event much of it remains in the underway zone ready to come back to the beach when prevailing winds and currents favor onshore movement of that sand.

BISAC Charter. The committee discussed the charter and made suggestions for some minor changes. Attach is the final version of the charter as proposed by the BISAC.

Recommendation. The Board of Aldermen should review, make any changes needed and then approve the charter.

Unencapsulated Styrofoam Float Ordinance. The committee discussed tenets of our proposed guidelines (see attachment) for the Board to consider in developing such an ordinance.

Recommendation. The Board should now direct the Planning Board to consider these guidelines as they reflect on the use of floats in docks, piers, and floating walkways in construction of these structures.

Next Meeting – Tuesday, May 24, 2022, at 10:30 am