

To: NTB Board of Aldermen

Subject: BISAC Monthly Meeting Report

From: Larry Strother, Chair

Date: Tuesday, March 18, 2025

Manager's Update. Alderman Rick Grant gave the manager's update based on the March 5th Manager's Report to the Board of Aldermen. Phase 4 berm work continues with about 118,000 cy sand placed so far. He outlined that a FEMA project for Potential Tropical Storm#8 is under development. He also advised the BOA were considering bids for the project to restore the dune line in Phases 1, 2, and 3 in a Special Meeting.

5/30 Year Beach Plan-current status, progress, next steps and timing

Chris Gibson, TI Coastal Engineering

Engineer Gibson reviewed the proposed 5-yr plan to develop an engineered beach (berm and dune system) covering Phases 1, 2, and 3 for the new members. In short, a novel approach to borrow sand from Disposal Area (DA) 143 will allow beach quality sand to be used at dredge pricing compared to expensive truck-hauled sand. Geotech testing of sand quality and quantity has shown that enough sand (approximately 2.6 million cy) is available to construct a double dune system in addition to berm placement. The double dune system adds an extra layer of protection for the infrastructure behind the dunes. Work continues on permit application preparation for the One-Stop Meeting later this year. Realistically, the project would commence in November 2026 and require 6 months to complete.

Engineer Gibson then led a discussion and answered questions on general beach nourishment components.

The Tentative Date of the next meeting is April 15, 2025.