TI COASTAL, PLLC 387-B N Green Meadows Drive Wilmington, NC 28405 910-821-1358



April 5, 2023

Alice Derian Town Manager Town of North Topsail Beach Via Email: aderian@northtopsailbeach.gov

## RE: North Topsail Beach Proposal to Prepare a Draft 30 Year BIS Management Plan

Dear Alice,

Thank you for the opportunity to provide the Town with a comprehensive drat of a 30 year plan for the BIS program at North Topsail Beach. It is our intent in this task to provide a strategic 5 year plan for nourishing the area not currently under contract or finite planning (Phases 2 &3). For these sections we would offer a report with a finite plan including borrow source, quantities, and cost estimates for the Town, along with potential grants that would ease local costs.

In addition, TIC would work closely with the BISAC to develop long term goals for the overall 30 Year Plan., These goals would consist of desired final beach product. Based on the surveys we have taken over the last 8 years to determine erosion rates and long term planning numbers. This will allow reasonable borrow area and cost assessments based on existing data. We would offer several levels of shoreline protection and methods to target each on a long-term basis.

At this point only cursory evaluations of the Phase 1 Area can be made due to the uncertainties of the terminal groin permitting.

Final product for this phase would be a document similar to the one you have seen for Topsail Beach's 30 Year plan and would be submitted at the June 2023 BISAC meeting. In addition, the Document will contain section dedicated to the cost and timing estimates for finalizing the 30 Year Plan including state and federal permitting of the Plan.

The cost for preparing the Plan shall be a **Lump Sum payment of \$45,000.00** due within 30 days of submission of the document. Signature below shall represent Notice to Proceed

If you have any questions, please feel free to give me a call at 910-512-3096 or e-mail at <a href="clgibson@ticoastal.com">clgibson@ticoastal.com</a>

Sincerely, 110

TI Coastal PLLC 387-B North Green Meadows Drive Wilmington, NC 28405

Town of North Topsail Beach 2008 Loggerhead Court North Topsail Beach, NC 2846

Date 4/5/2023

Date

President

Town Manager

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Date\_

Chris Gibson, PE President

Town Manager