



AGENDA ITEM SUMMARY

Item # 4

MEETING DATE: August 5, 2025

ITEM TITLE: Design and Environmental Permitting Services, 2027 Beach Nourishment Project

ITEM SUMMARY: Ken Willson with Coastal Protection Engineering will present the preliminary findings of the beach monitoring data collected this past June. He will also discuss the proposal for Design and Environmental Permitting Services for a potential 2027 Beach Nourishment Project.

The overarching proposal originally presented by CPE can be approved by tasks. The Design and Environmental Permitting Services proposal provided to staff on July 2 included a base cost of \$311,842.48. In addition to that, there were two optional costs that may or may not be needed depending on NC Division of Coastal Management feedback. Those costs included Task 2B, which was listed at \$5,127.50 and Task 2C, which did not list a cost. Since July 2, CPE has determined that the cost of Task 2C, if it is needed, would be \$10,507.50.

Currently, CPE is providing services to the Town under the Pre-Permitting Coordination & Sediment Analysis contract approved on June 4, 2025. A Change Order was authorized by the Town on July 10, 2025, which increased the not-to-exceed cost of Task 1 (Pre-Permitting Coordination) by \$15,000. This additional cost was what was estimated to be needed to keep CPE staff working through August 5 on services that would have otherwise fallen under Tasks 1 and 3 of the Design and Environmental Permitting Services for 2027 Project proposal submitted to the Town on July 2.

In order to more fully examine the survey monitoring data since the 2022/23 project and to allow the Town to further deliberate whether to fully authorize the Design and Environmental Permitting Services work, while allowing CPE to continue to maintain the Town's option to participate in the project, CPE is requesting that the Town authorize an additional increase of \$15,000 in the not-to-exceed total for Task 1 of the Pre-Permitting Coordination & Sediment Analysis contract under which they are currently providing services, and to authorize Tasks 2A (Bathymetric Survey and Sediment Sampling of Borrow Area A) and 2D (Cultural Resource Assessment), which are included in the Design and Environmental Permitting Services proposal submitted on July 2. The total cost of Task 2A and 2D is \$96,406.48.

If the Town Council were to approve the overall contract at its September Council meeting, CPE would provide an accounting of the Time and Materials costs spent on services that would have otherwise fallen under Tasks 1 and 3 of the Design and Environmental Permitting Services, and provide an updated budget for the remaining items yet to be performed under

those Tasks, which would reflect a reduction in the original budget based on the efforts expended to date.

STAFF RECOMMENDATION AND REQUESTED ACTION: Staff requests that following Ken's presentation, the Town Council consider approving the attached proposal.

ATTACHMENT: Proposal for Design and Environmental Permitting Services for the 2027 Beach Nourishment project