



AGENDA ITEM SUMMARY

Item # 6

MEETING DATE: September 2, 2025

ITEM TITLE: Continuation of consideration of Coastal Protection Engineering proposal for the 2027 Beach Nourishment Project Permitting and Design.

ITEM SUMMARY:

The initial proposal submitted by Ken Willson, Coastal Protection Engineering (CPE) for the 2027 Beach Nourishment Design and Environmental Permitting Services was presented to the Town Manager in early June. At its next regular meeting, the Town Council authorized the Town Manager to initiate the permitting process with CPE by allocating \$15,000, ensuring the Town remained aligned with the three other participating towns and avoided any delays.

At the August meeting, the Town Council heard a presentation from Mr. Willson regarding the 2025 beach monitoring preliminary results and the need to initiate design and environmental permitting for the 2027 Beach Nourishment Project. The request is based on the level of services CPE believes needs to be authorized to maintain the Town's option to participate in the 2027 project should Council determine it is in the Town's best interest to continue to do so. In order to allow CPE to continue to maintain the Town's option to participate in the project, the Town Council authorized an additional \$15,000 and authorized 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.

Since originally proposed, the amounts listed as Optional/TBD, Tasks 2B Borrow Area A Surface Sample Sediment Analysis = \$5,127.50 and 2C Borrow Area A Supplemental Vibracores = \$10,507.50 have been added to the total cost - \$327,477. There is \$201,071 remaining to fully fund the proposal.

If the \$201,071 is approved, there will be ~ \$1.8M in the Beach Nourishment Capital Reserve fund.

The table below tracks the amounts approved thus far including the amount requested for approval tonight and adds the cost of Task 2B and 2C to the total cost now at \$327,477.

TASK	DESCRIPTION	Cost	8-Jul-25	5-Aug-25	2-Sep-25	
1	Environmental Documentation and Permitting	\$74,991.75	\$5,000	\$5,000	\$64,991.75	
1A	Permitting	\$21,935.00				
1B	Environmental Documentation	\$44,371.75				
1C	BOEM Lease Request	\$8,685.00				
2	Borrow Area Permitting Support Services	\$112,041.48		\$96,406.48	\$15,635.00	
2A	Bathymetric Survey and Sediment Sampling of Borrow Area A	\$15,957.28				
2B	Borrow Area A Surface Sample Sediment Analysis (Optional)*	\$5,127.50				
2C	Borrow Area A Supplemental Vibracores (Optional)**	\$10,507.50				
2D	Cultural Resource Assessment	\$80,449.20				
3	Engineering and Design	\$140,444.25	\$10,000	\$10,000	\$120,444.25	
3A	Beach Fill Performance Evaluation and Modeling	\$122,594.25				
3B	Engineering Plans for Permit Applications	\$17,850.00				
	TOTAL COST	\$311,842.48				
	TOTAL COST INCLUDING TASK 2B & 2C	\$327,477				
			2-Jul-25	5-Aug-25	2-Sep-25	TOTAL
			\$15,000	\$111,406.48	\$201,071.00	\$327,477

STAFF RECOMMENDATION AND REQUESTED ACTION: Staff recommends the Town Council approves the additional expenditure of \$201,071 funded from the BN CRF so that the Town moves forward with the design and permitting of the 2027 project. Should the Council determine that a 2027 project is not necessary, that decision would need to be made in May of 2027.

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