



AGENDA ITEM SUMMARY

Item #3 consent

MEETING DATE: May 5, 2026

ITEM TITLE: Consideration of 2026 Annual Beach Monitoring Services Proposal

ITEM SUMMARY: Attached is a cover letter and the proposal for the 2026 beach monitoring services. The proposal is annually presented as a vital part of the Town's beach management plan.

Coastal Protection Engineering has provided this survey and data report since 2017, when the Town completed its first nourishment project at the southernmost end of town. This work is performed annually to monitor the health of the beach as well as project performance by quantifying changes in sand volume from accretion and erosion. The results help develop plans of action in an environmentally sustainable and affordable manner. This also allows the Town to be eligible for FEMA reimbursement for sand loss to declared storms by maintaining an engineered beach.

Included as part of this year's proposal is an additional item associated with data acquisition (Task 1) that provides the 4-Towns associated with the project an opportunity to obtain high resolution orthomosaic imagery and have LiDAR data collected for the entire upper part of the beach that could be used for further design of the proposed 2027 beach nourishment project. There is some additional cost associated with that item. You will also note that while there has been a slight increase in the cost for Task 1, the cost of Task 2 is the same as last year. 2025 cost was \$33,471.25. The cost of this year's proposal is \$38,940.

Staff Recommendation: Approval as presented.

Requested Action: A motion to authorize the Town Manager to sign the attached proposal for 2026 Annual Monitoring Services with Coastal Protection Engineering

Attachments:

CPE Cover letter

Proposal: 2026 Annual Beach Monitoring Services, Town of Southern Shores, North Carolina