



Date: 4/9/24

Agenda Item Summary Sheet

Item #: 6

Item Title: 2024 Beach Monitoring Proposal

Item Summary: Coastal Protection Engineering has submitted their proposal for the second year of monitoring the beach after the most recent beach nourishment project. Year one monitoring cost \$33,475. The cost of year two monitoring is \$34,882, amounting to an increase of \$1,407 or approximately 4.2%.

Staff Recommendation: The town has implemented a long-term beach management program to sustain its beach. The 2022/2023 beach nourishment project added approximately 1,048,400 cy of sand to the beach. The town must monitor this project to measure its performance and to evaluate potential future project goals. It is also important that property owners know where the "sand is" that was placed on the beach. To be eligible for potential FEMA reimbursement to replace sand loss after a declared storm, FEMA must determine that we have established and adhered to a maintenance program involving periodic renourishment to preserve the original design. For these reasons, the staff's recommendation is to accept this proposal.

Requested Action: A Motion to accept the monitoring proposal from CSE and authorize the town manager to sign the associated Service Agreement.

Attachments: Proposal: 2024 Annual Monitoring Services
CSE Service Agreement