

EXECUTIVE SUMMARY

Recommendation to approve and authorize the Chairman to execute a Work Order with Humiston & Moore Engineers to provide professional engineering services for State required Annual Monitoring of Collier County Beaches and Inlets for 2025 under Contract No. 18-7432-CZ for time and material not to exceed \$158,597 and make a finding that this item promotes tourism (Fund 1105, Project No. 90536).

OBJECTIVE: To move forward with the annual required beach and inlet monitoring surveys and reports for Collier County Beaches and Inlets for 2025.

CONSIDERATIONS: The Coastal Zone Management (CZM) Section is tasked with the maintenance and monitoring of over thirty (30) miles of coastline, beaches, estuaries, channels, and bays. CZM has specific goals, objectives, and criteria to meet as identified within the Collier County Growth Management Plan Land Development Code, and the Codes of Laws and Ordinances regarding the county's coastal aquatic resources. In order to meet these goals and objectives, CZM has been charged with a variety of programs including the implementation of beach re-nourishment and dredging projects, as well as any related operations that are required to maintain the health, aesthetics, and safety of the county's coastal waterways and communities.

Yearly physical monitoring of the beaches and inlets is required by FDEP permit. Monitoring consists of field survey measurements of the above and below water topography of the beach, generally for its entire length, and to a width from the dune line to over 1000 feet offshore. Results of this report are used to evaluate, recommend, and prioritize annual beach segment renourishment.

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This item is consistent with the Quality of Place Objectives of the County's Strategic Plan.

FISCAL IMPACT: Funding in the amount of \$158,597.00 is available within Tourist Development Tax Beach Renourishment Fund (1105), Project 90536 (County/Naples Beach Monitoring).

FDEP cost-share funding will be requested if eligible at a future date to reimburse Collier County for a portion of the completed work.

GROWTH MANAGEMENT IMPACT: This item is consistent with the Conservation and Coastal Management Element of the County's Growth Management Plan.

ADVISORY COMMITTEE RECOMMENDATIONS: This item will be presented to the Coastal Advisory Committee (CAC) on November 14, 2024, and the Tourist Development Council (TDC) on November 19, 2024.

LEGAL CONSIDERATIONS: This item is approved as to form and legality and requires majority vote for approval. – CMG

RECOMMENDATION: To approve and authorize the Chairman to execute a Work Order with Humiston & Moore Engineers to provide professional engineering services for State required Annual Monitoring of Collier County Beaches and Inlets for 2025 under Contract No. 18-7432-CZ for time and material not to exceed \$158,597 and make a finding that this item promotes tourism (Fund 1105, Project No. 90536).

Prepared By: Andrew Miller, P.E., Coastal Zone Management, Capital Project Planning, Impact Fees, and Program Management Division