

**HIDEAWAY BEACH T-GROIN INSPECTION**  
**SCOPE OF WORK**  
**CEC FILE NO. 25.020**  
**April 9, 2025**

The scope of services presented herein is designed for Coastal Engineering Consultants, Inc. (Engineer) to assist the City of Marco Island (City) and the Hideaway Beach District Board (District) inspect the 19 t-groins and prepare repair recommendations and budgets.

**T-GROIN INSPECTION**

Conduct visual inspection of the visible portions of the 19 t-groins. Conduct select cross-sections and profiles of the t-groins. Compare the existing conditions of the t-groins to their design templates and quantify the volume of rock needed to restore the t-groins to their design function.

Develop recommendations to repair the t-groins considering the age of their installation and the amount of damage they have experienced.

Develop construction budget to implement the repairs.

Based on the analysis, provide a recommendation for the time line to implement repairs considering the location of each t-groin in relation to coastal processes and forcing functions.

Prepare a letter report summarizing the results of the inspection, repair recommendations, construction budget, and time line.

The fixed fee for the scope is \$10,910. The inspection will be completed this summer and the report presented to the District at one of their fall meetings.