



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.4.

7/25/2023

Subject:

Funding Agreements for the Titusville Causeway Multi-Trophic Shoreline Stabilization and Resiliency Action Project (Phases 2a-2c).

Fiscal Impact:

FY22-23 & FY23-24 \$2,310,856 Anticipated Revenue from Department of Environmental Protection (DEP) Resiliency Grant Funds

Dept/Office:

Natural Resources Management Department (NRM)

Requested Action:

It is requested that the Board of County Commissioners authorize: 1) execution of grant agreement and amendments upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services; 2) approval of legal venue in Leon County for the state grant; 3) extension of FY21-22 Tourism Development Council (TDC) Tourism + Lagoon Grant term limit to September 30, 2024, 4) associated Budget Change Requests, and 5) execution by the County Manager of all competitively procured construction contracts, amendments, and change orders upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services.

Summary Explanation and Background:

The southeast shoreline of the Titusville Causeway has experienced significant erosion. The erosion, caused by wind-driven wave energy, has resulted in the loss of vegetation, soil, and stabilization materials. Detrital deposition in the lagoon negatively impacts water quality, wildlife, and recreational users. Soil and stabilization materials have been replaced at regular intervals after storm events to patch the ongoing damage. The Titusville Causeway Multi-Trophic Shoreline Stabilization and Resiliency Action Project Phases 2a-2c (Project) focuses on restoring approximately 2,600 feet of shoreline through the installation of wave attenuation devices, shoreline planting and stabilization, sea grass installation, and clam seeding.

Since 2019, the TDC, through the Tourism + Lagoon Grant Program, has awarded funds to the Project for a feasibility study, design, permitting, and construction. TDC investment allowed staff to secure multiple state grants, providing the considerable dollars necessary to fully fund construction. However, the deadline for the FY21-22 TDC Tourism + Lagoon Grant is September 30, 2023. Therefore, Staff respectfully requests a one-year Board extension to allow the reimbursement of work completed by September 30, 2024.

Other funding for this project included a 2021 DEP Resiliency Coastal Program Grant that reimbursed costs of \$93,983.48 for permitting. Most recently, the County was awarded additional DEP Resiliency Grant funding in the total amount of \$2,310,856 for construction. The agreement is currently being drafted by DEP. These funds

will be matched by leveraging multiple funding sources, in-kind donations, and staff time. No cash match is required from Natural Resources.

Clerk to the Board Instructions:



July 26, 2023

MEMORANDUM

TO: Virginia Barker, Natural Resources Management Director

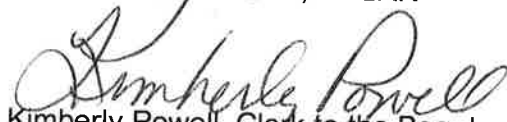
RE: Item F.4., Funding Agreements for the Titusville Causeway Multi-Trophic Shoreline Stabilization and Resiliency Action Project, Phases 2a-2c

The Board of County Commissioners, in regular session on July 25, 2023, authorized execution of Grant Agreement and amendments, upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services; approved the legal venue in Leon County for the State grant; granted extension of FY 21-22 Tourism Development Council (TDC) Tourism + Lagoon Grant term limit to September 30, 2024; authorized any associated Budget Change Requests; and approved execution by the County Manager of all competitively procured construction contracts, amendments, and change orders, upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services.

Your continued cooperation is always appreciated.

Sincerely,

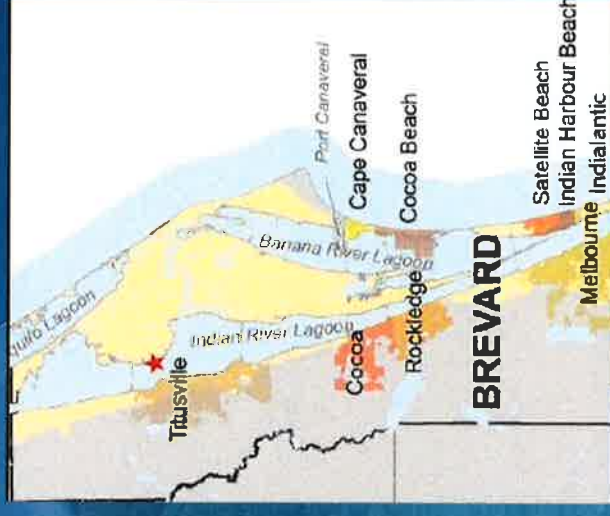
BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

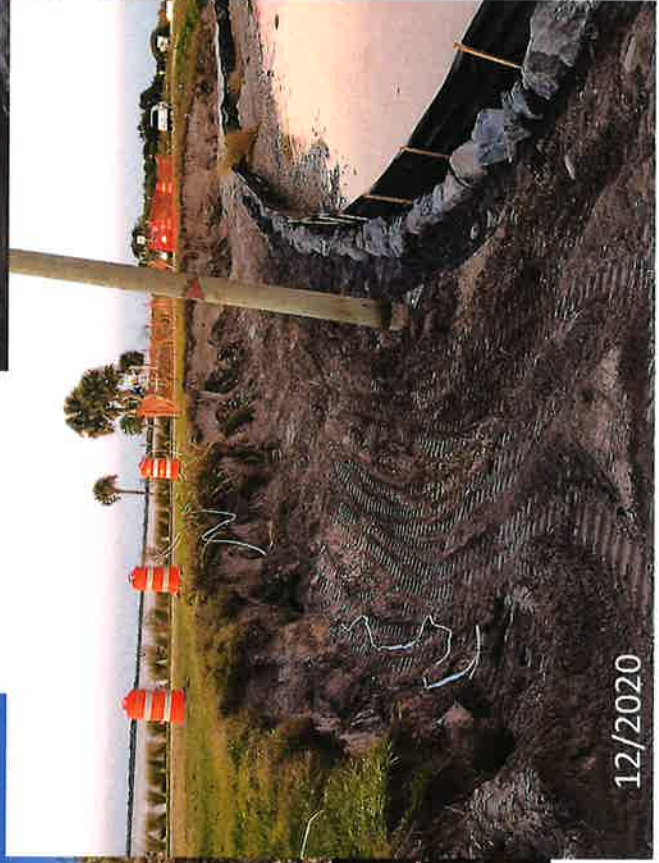

Kimberly Powell, Clerk to the Board

cc: Purchasing Services
Risk Management
County Manager
County Attorney
Finance
Budget

Titusville Causeway Multi-Trophic Shoreline Stabilization and Resiliency Action Project

JULY 2023





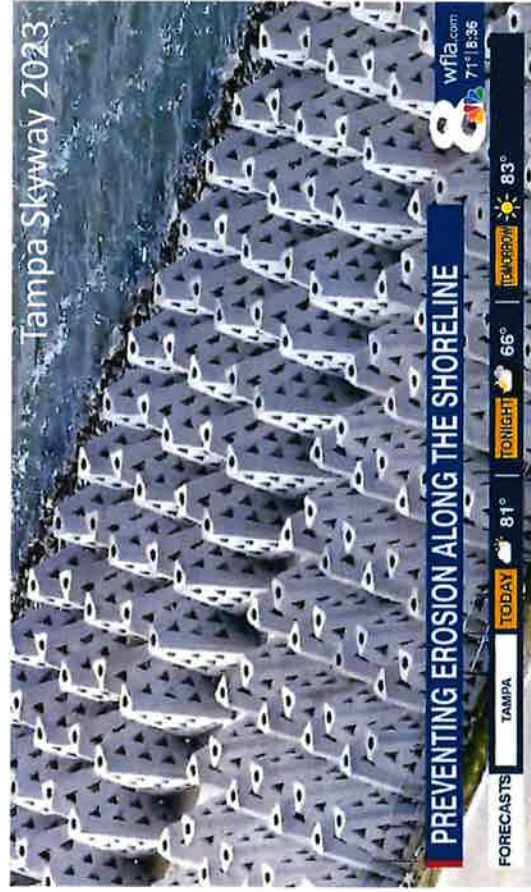
12/2020



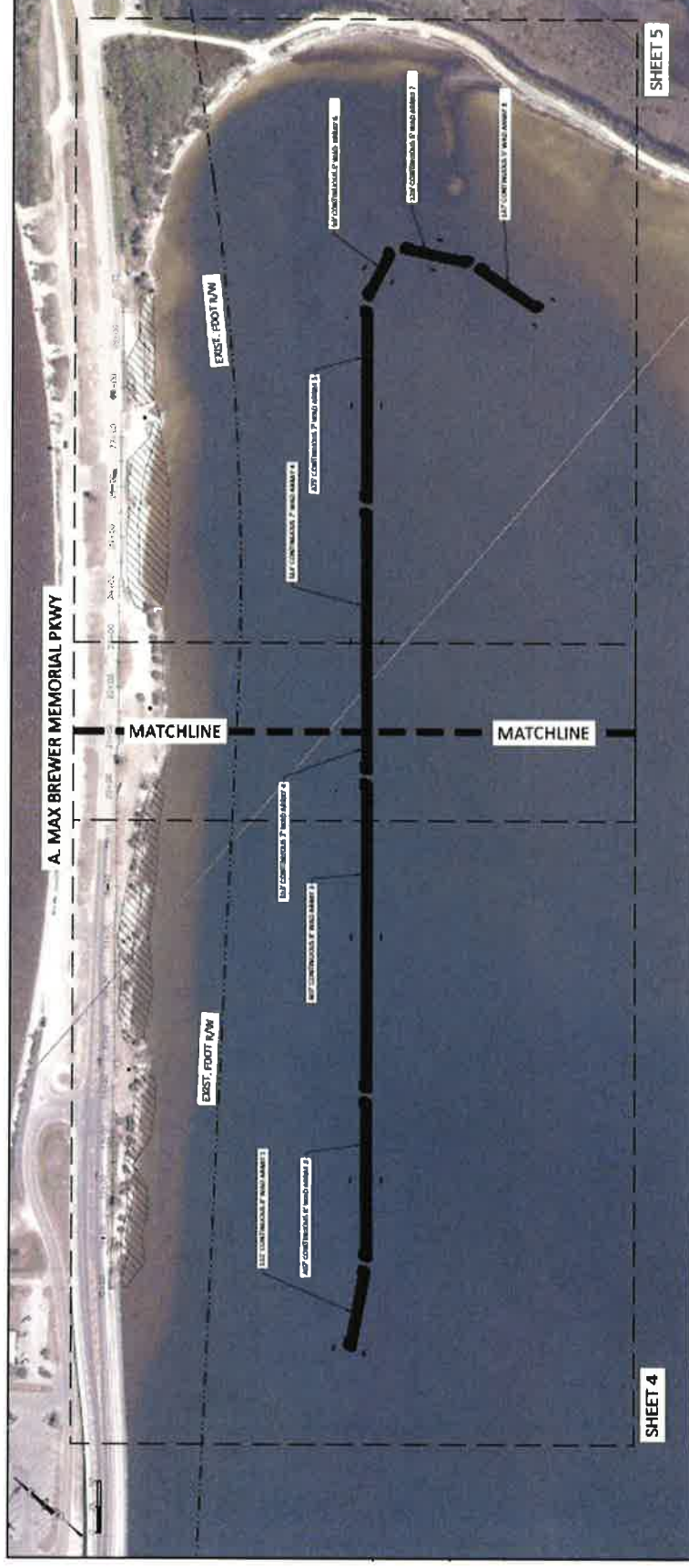
2017



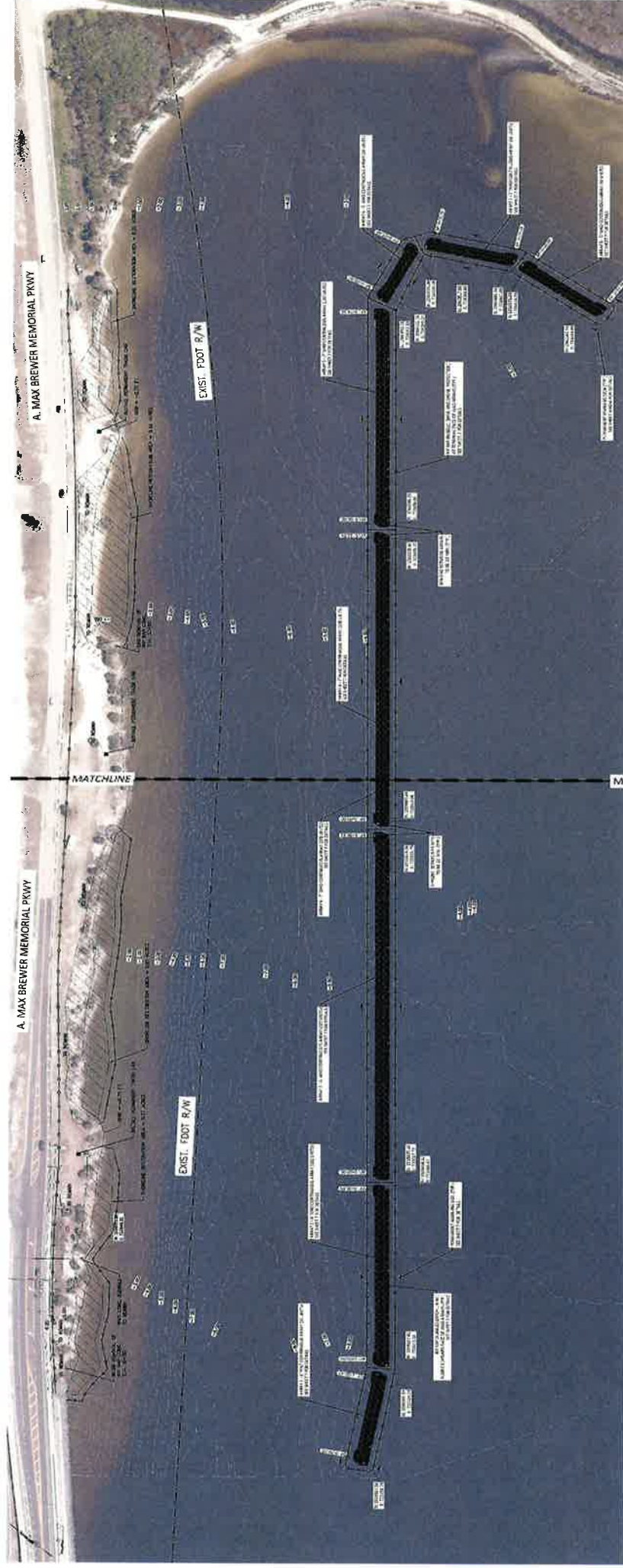
02/2021



Construction Plans



Titusville Causeway / Max Brewer Memorial Parkway



Conceptual Rendering of Completed Project

