

**RESTORE ACT Direct Component Multiyear Plan Matrix — Department of the Treasury** OMB Approval No. 1505-0250

**Applicant Name:** Bay County, FL, Board of County Commissioners

1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER): **Amendment 005**      2a. DATE OF INITIAL MULTIYEAR PLAN ACCEPTANCE (mm/dd/yyyy): **5/5/2017**      2b. DATE OF LAST MULTIYEAR PLAN ACCEPTANCE: **10/12/2023**

3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT: **\$23,121,722.15**      4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRECT COMPONENT: **\$42,225,440.32**

5. Primary Direct Component Eligible Activity Further Described in Application (Static Field)	6. Activity Title (Static Field)	7. Location (Static Field)	8. Estimated Total Funding Contributions For Proposed Activity(ies)(refer to Instructions)				9. Proposed Start Date mm/dd/yyyy	10. Proposed End Date mm/dd/yyyy	11. Status (refer to Instructions)
			8a. Direct Component Contribution	8b. Other RESTORE Act Contribution	8c. Other Third Party Contribution	8d. Total Contribution			
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	2014-026 Bay Technology Initiative	Bay County, FL	\$1,133,000		\$500,000	\$1,633,000	grant approval + 1 mo 09/15/2017	grant approval + 2 years 09/15/2019	Initial MYP Activity
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	2014-004 North Bay Wastewater Collection System Improvements	Bay County, FL	\$1,500,000			\$1,500,000	grant approval + 1 mo 09/15/2017	grant approval + 3 years 09/15/2020 initially; extended to 8/31/2025	Initial MYP Activity - Activity funded at \$1,500,000 Direct Component and \$6,000,000 of Other Third Party Contribution; grant amended to no third party funds, time extended to 8/31/2025
Promotion of tourism in the Gulf Coast Region, including recreational fishing	2014-001 Restoring Bay County's Recreational Fishing Industry through Artificial Reef Construction and Promotion	Bay County, FL and nearshore Bay County	\$651,976			\$651,976	grant approval + 1 mo 09/15/2017	grant approval + 1 year 09/15/2018 initially; extended to 11/30/2024	Initial MYP Activity - activity funded at \$441,976; grant amended to \$651,976, time extended to 11/30/2024
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	2014-028 Porter Park Improvements 2014	Lynn Haven, FL in Bay County, FL	\$509,850		\$424,500	\$934,350	grant approval + 1 mo 09/15/2017	grant approval + 2 years 09/15/2019	Initial MYP Activity - Activity modified in Amendment 1. Funded at \$501,480.00 Direct Component.
Planning assistance	2014-022 Bay County East Pass Environmental Impact Statement (EIS) and Inlet and Beach Mgmt Plan (IBMP)	Bay County, FL	\$1,193,539		\$0	\$1,193,539	grant approval + 1 mo 7/1/2020	6/30/2025	Initial MYP Activity - Activity funded at \$1,193,539.37 Direct Component
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	2014-041 Carl Gray Park Boat Ramp	Panama City, FL in Bay County, FL	\$566,500		\$302,010	\$868,510	grant approval + 1 mo 09/15/2017	grant approval + 24 years 09/30/2021	Initial MYP Activity - Activity funded at \$556,955.50; activity <b>COMPLETED</b>
Planning assistance	2014-016 Bay County Master Plan and Capital Improvement Strategic Plan Update (Stormwater)	Bay County, FL	\$299,990		\$0	\$299,990	grant approval + 1 mo 09/15/2017	grant approval + 3 years 09/15/2020; amended to 2/28/2023	Initial MYP Activity - Activity funded at \$362,997, \$299,989.86 expended, project <b>COMPLETED</b>
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	2014-017 AMIkids Panama City Marine Institute Dock Repair	Panama City, FL in Bay County, FL	\$279,697		\$0	\$279,697	grant approval + 1 mo 09/15/2017	grant approval + 1 year 09/15/2018	Initial MYP Activity - Activity funded at \$279,697; activity <b>COMPLETED</b>
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	2014-011 City of Panama City Beach and Bay County Continuous Outfall Sediment Reduction Projects	Panama City Beach, FL in Bay County, FL and Bay County, FL	\$1,133,000		\$100,000	\$1,233,000	grant approval + 1 mo 09/15/2017	grant approval + 2 years 09/15/2019	Initial MYP Activity



# RESTORE ACT Direct Component Multiyear Plan Narrative

## Department of the Treasury

OMB Approval No. 1505-0250

**Directions: Use this form for the Initial Multiyear Plan and any subsequent amendments to an accepted Multiyear Plan. For amendments, include only new and/or materially modified activities.**

Multiyear Plan Version (Initial or Amendment Number):	Amendment 005
Date of Initial Multiyear Plan Acceptance:	May 5, 2017
Date of Last Multiyear Plan Acceptance:	October 13, 2023

Eligible Applicant Name:	Bay County, FL/Bay County Board of County Commissioners
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Natasha Lithway
POC Title:	County Stormwater Engineer
POC Email:	<a href="mailto:nlithway@baycountyfl.gov">nlithway@baycountyfl.gov</a>
POC Phone:	850.248.8321

### NARRATIVE DESCRIPTION:

1. A description of each activity, including the need, purpose, objective(s), milestones and location. Include map showing the location of each activity.

Amendment #5 revises one existing activity, 2021-01 East Bay Living Shoreline and Seagrass Project, to change project location to a nearby site.

#### **2021-01 East Bay Living Shoreline and Seagrass Project, Revised:**

**PROJECT DESCRIPTION:** This project is being revised because a pilot study at the originally-proposed site showed the project would have a low chance of success. The project is being moved to another location in the same area, but outside the site described in the original grant application. Treasury determined that the change of sites was a material change to the grant award. After acceptance of the Multiyear Implementation Plan Amendment by Treasury, the existing grant award for the project will be amended.

Bay County RESTORE Act Direct Component funds will fund seagrass enhancement on state-owned sovereign lands to restore and protect natural resources. RESTORE Act funds will enhance up to 5 acres of seagrass habitat within an approximately 70 acres seagrass bed in St. Andrew Sound on the Gulf side of Tyndall Air Force Base. Project may include

habitat enhancement actions to halt ongoing shoreline erosion including the loss of seagrass habitat and/or habitat enhancement actions within targeted seagrass areas. This project will be integrated with nature-based solutions outlined in the Tyndall Air Force Base Coastal Restoration Implementation Plan (CRIP), which includes the proposed installation of a network of submerged shoreline stabilization structures within the project area. Collectively, both projects aim to reduce suspended sediments and allow natural habitats to migrate and adapt to sea level rise over time. Funds will be passed through to The Nature Conservancy, which will manage the project. The County will modify the subrecipient agreement with The Nature Conservancy to complete the scope of work in the new location.

(This is one of four nature-based solutions in Tyndall Air Force Base’s multifaceted approach that will collectively create and augment multiple lines of defense against shoreline erosion, storm surge and other coastal hazards; protect the base and its mission; and provide ecological benefits such as improved water quality through restoration of ecological communities such as oyster reefs and seagrasses. Habitat enhancement benefits include water filtration to protect the freshwater lens, increased biodiversity, enhanced fisheries production, climate mitigation via carbon sequestration, and reduced solar heating effects).

**NEED:** The project area on state sovereign lands is exposed to an intense wave climate and subject to erosion. The project aims to protect and enhance natural estuarine resources, including submerged aquatic vegetation. The project will also provide protection to the adjacent area of Tyndall AFB, which is at a low elevation and highly vulnerable to coastal flooding, during operational wave conditions. The erosion observed in the project area is expected to worsen over time due as sea levels rise and increase the risk of coastal flooding to Highway 98 and the Tyndall Air Force Base drone runway, areas critical for base mission operations.

**PURPOSE:** This project aims to protect and enhance natural estuarine resources including submerged aquatic vegetation through seagrass habitat enhancement efforts. The project is also expected to attenuate wave energy, promote sediment accretion, and thereby mitigate ongoing shoreline erosion while supporting estuarine species growth and adaptation to sea level rise.

#### **OBJECTIVES**

- Protect and enhance natural estuarine habitats by reducing shoreline erosion, promoting sediment accretion, and supporting marine species adaptation to sea level rise.
- Monitor system performance based on areal extent and coverage of submerged aquatic vegetation and stability of the shoreline.

**MILESTONES** (*subject to change contingent on award date. Design to commence shortly after award of funds*).

- Design: 2024
- Scope of Work: 2025
- Permitting: 2026
- Construction: 2027

**Location** – St. Andrew Sound on the Gulf side of Tyndall Air Force Base and within the St. Andrew Bay system, Bay County, Florida (Please see attached maps.)

2. How the applicant made the multiyear plan available for 45 days for public review and comment, in a manner calculated to obtain broad-based participation from individuals, businesses, Indian tribes, and non-profit organizations, such as through public meetings, presentations in languages other than English, and postings on the Internet. The applicant will need to submit documentation (e.g., a copy of public notices) to demonstrate that it made its multiyear plan available to the public for at least 45 days. In addition, describe how each activity in the multiyear plan was approved after consideration of all meaningful input from the

public and submit documentation (e.g., a letter from the applicant's leadership approving submission of the multiyear plan to Treasury or a resolution approving the applicant's multiyear plan).

At its March 5, 2024 meeting, the Bay County Board of County Commissioners (BOCC) heard the proposed Multi-Year Implementation Plan amendment related to the revised East Bay Living Shoreline and Seagrass Project, conducted a public meeting, and opened a 45-day comment period, through April 19, 2024. A legal ad was posted to Bay County's official public notice web site about the amendment and comment period and an email was sent to the more than 200 entities on the Bay County RESTORE Act interested parties list. The proposed amendment was available via link in the March 5 and May 21, 2024 BOCC agendas. The materials were also available for download from the County's RESTORE Act web pages. No public comment was made at the March 5, 2024 public hearing, and no comments were received during the comment period. A legal ad was also posted to Bay County's official public notice about the amendment and the May 21, 2024 BOCC public hearing.

On May 21, 2024 the proposed amendment was again brought before the Bay County Board of County Commissioners in a public hearing setting. No public comment was made at the meeting. The Board made no revisions to the proposed plan amendment. In a 5-0 vote, the Board approved the amendment to Bay County's RESTORE Act Direct Component Plan and directed staff to submit the amendment to Treasury.

3. How each activity included in the applicant's multiyear plan narrative meets all the requirements under the RESTORE Act, including a description of how each activity is eligible for funding based on the geographic location of each activity and how each activity qualifies for at least one of the eligible activities under the RESTORE Act.

The revised East Bay Living Shoreline and Seagrass Project meets the eligible activity of restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region, because it will restore and protect natural resources including coastal wetlands and wildlife habitats in the project area. Additionally, the project will also mitigate coastal flood risk for Highway 98 and the Tyndall AFB drone runway by attenuating wave energy, mitigating erosion, and enhancing natural coastal habitats.

The project is not included in any claim for compensation paid out by the Oil Spill Liability Trust Fund after the date of enactment of the RESTORE Act.

The project will be carried out in Saint Andrew Sound of the St. Andrew Bay system, in Bay County, FL, and will be within the Gulf Coast Region as defined in 31 CFR Part 34 - "Gulf Coast Region means: (1) In the Gulf Coast States, the coastal zones defined under section 304 of the Coastal Zone Management Act of 1972 that border the Gulf of Mexico; (2) Land within the coastal zones described in paragraph (1) of this definition that is held in trust by, or the use of which is by law subject solely to the discretion of, the Federal Government or officers or agents of the Federal Government; (3) Any adjacent land, water, and watersheds, that are within 25 miles of the coastal zone described in paragraphs (1) and (2) of this definition; and (4) All Federal waters in the Gulf of Mexico."

4. Criteria the applicant will use to evaluate the success of the activities included in the multiyear plan narrative in helping to restore and protect the Gulf Coast Region impacted by the Deepwater Horizon oil spill.

Success will be measured by:

- Number of acres of subaquatic vegetation enhanced
- Number of miles of living shoreline protected

5. How the activities included in the multiyear plan narrative were prioritized and list the criteria used to establish the priorities.

No change in priorities compared to the approved initial Multi-Year Improvement Plan. This is a revision of a project already in the Plan.

6. If applicable, describe the amount and current status of funding from other sources (e.g., other RESTORE Act contribution, other third party contribution) and provide a description of the specific portion of the project to be funded by the RESTORE Act Direct Component.

This project will be funded solely by Bay County RESTORE Act Direct Component funds.

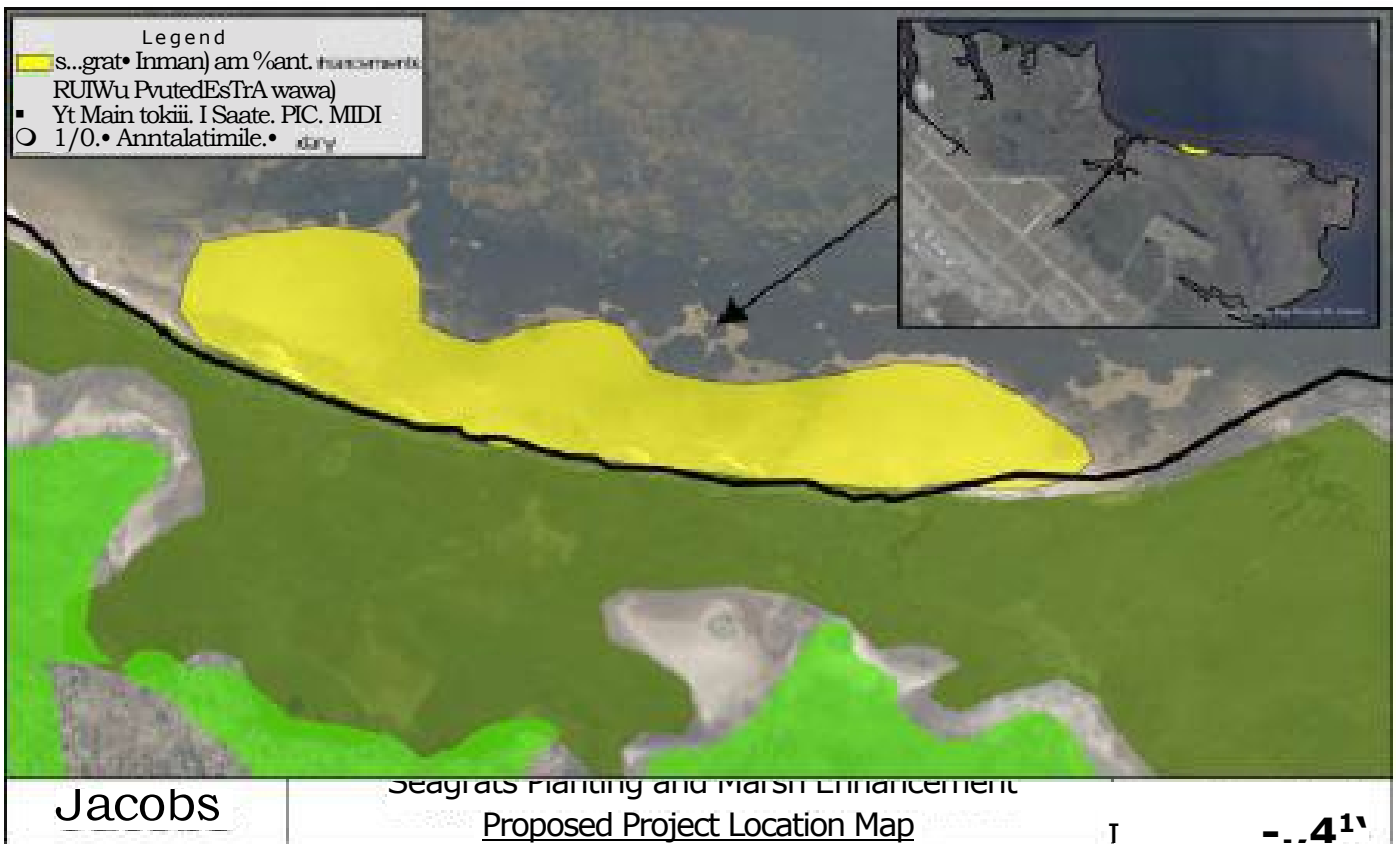
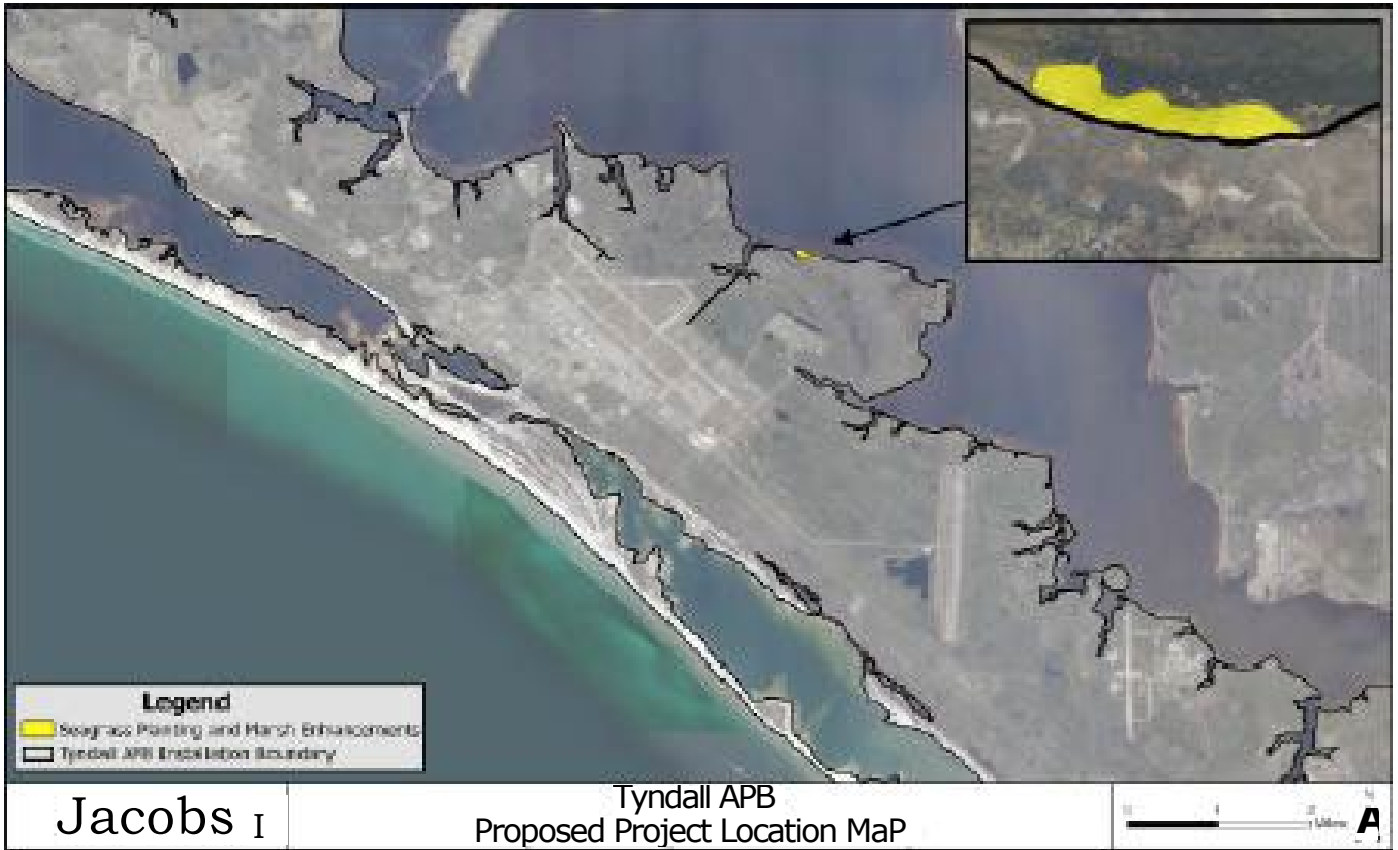


East Bay Living Shoreline and Seagrass Original Location  
MAP A

Shoreline and Seagrass Reseed Location  
MAP B

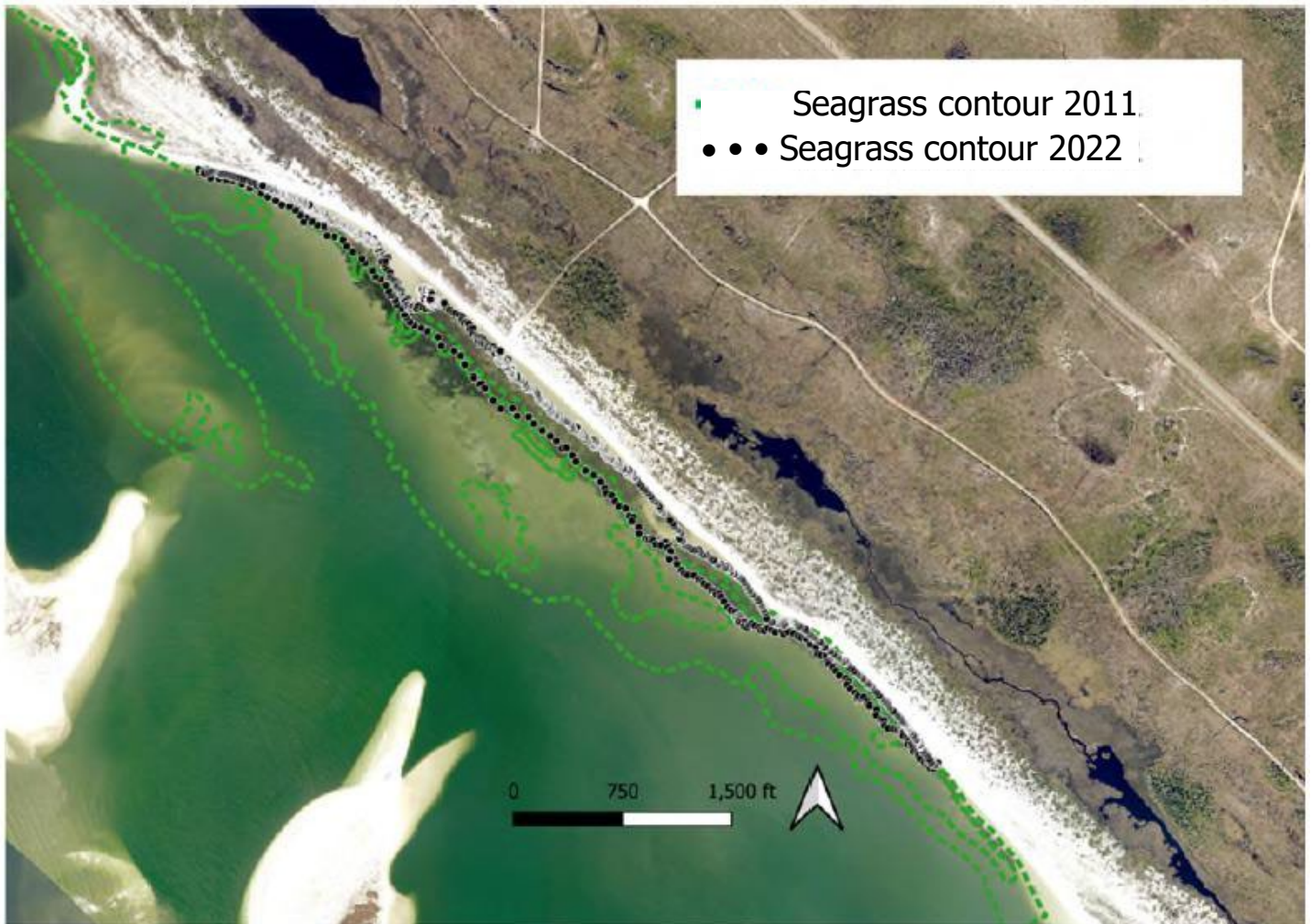
# MAP A

East Bay Living Shoreline and Seagrass Project. Bay County, FL.





## MAP B



**Site Map A:** Over an 11-year period (2011-2022), more than 50 acres of seagrass habitat have been lost from within the project area. (2011 data was obtained from the State of Florida ([geodata.myfwc.com](http://geodata.myfwc.com)); Univ. of Florida collected 2022 data.)

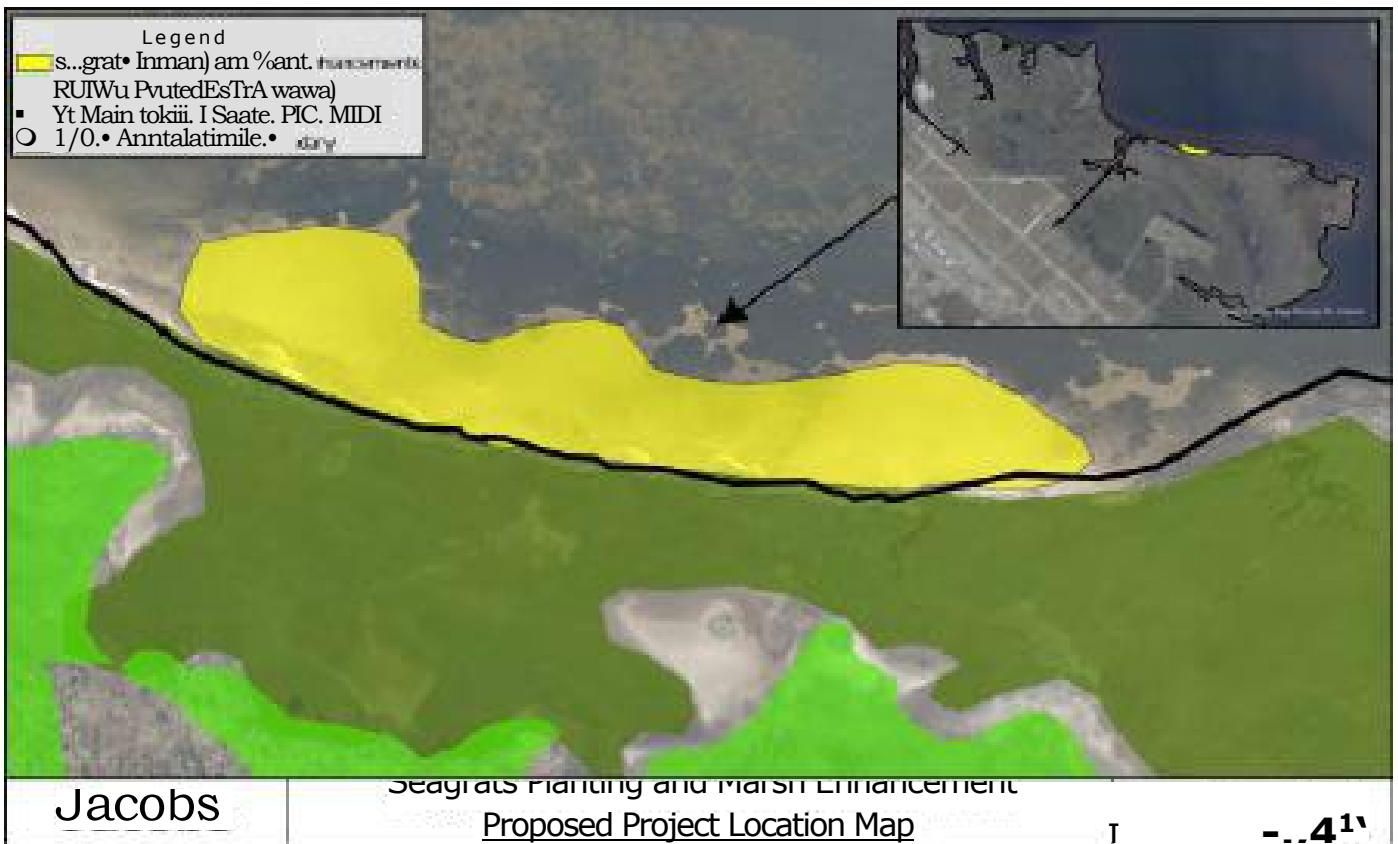
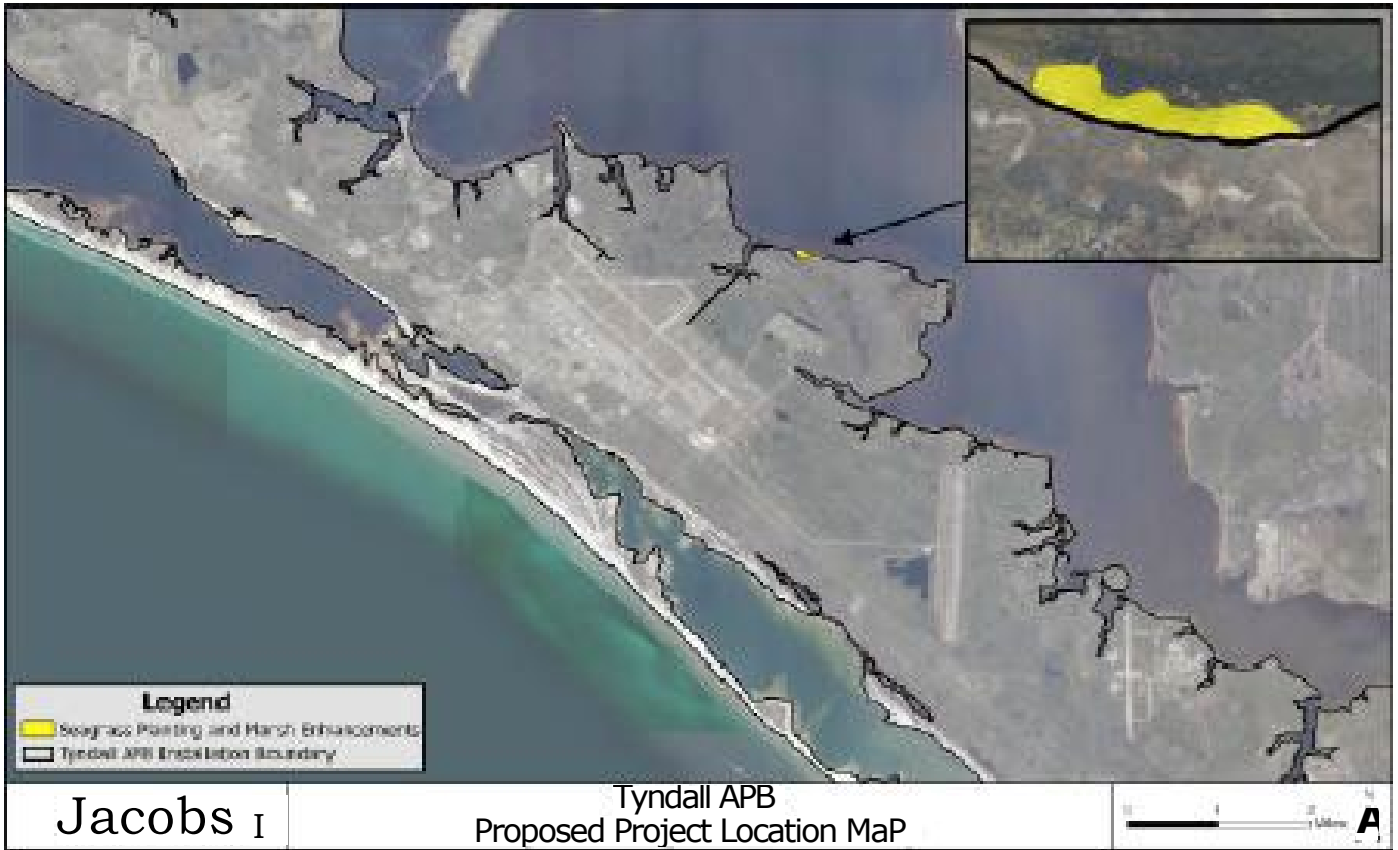


East Bay Living Shoreline and Seagrass Original Location  
MAP A

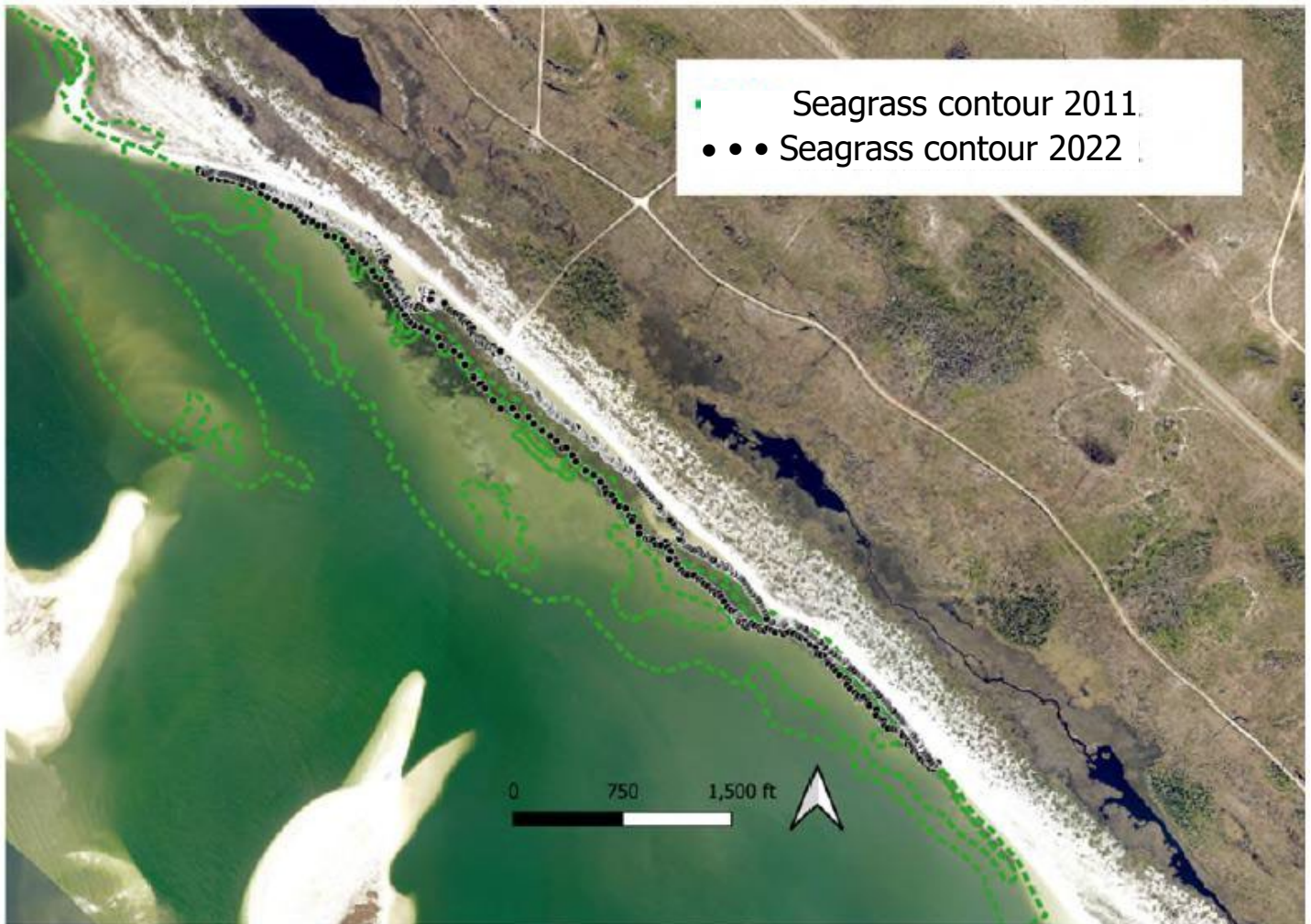
Shoreline and Seagrass Reseed Location  
MAP B

# MAP A

East Bay Living Shoreline and Seagrass Project. Bay County, FL.



## MAP B



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