

CC Bay Breakwater Project
Resolution of support for a GLO coastal lease for
Palacios Marine Agricultural Research Inc. (PMAR)



City Council Presentation
March 25, 2025



Background

- The proposed coastal lease with the Texas General Land Office (GLO) is for the construction of a 2,500-foot breakwater structure that will be located 300 feet off the coastline by Palacios Marine Agricultural Research Inc.
- The structure will have a low profile within the water, with a majority of it submerged in most situations.
- The project is located within Corpus Christi Bay paralleling Ocean Drive in proximity to the Doddridge Road intersection.
- The project is adjacent to property owned by the Ed Rachal Foundation and the City of Corpus Christi- Doddridge Park.
- As the adjacent landowner the GLO requires that the City provide a letter of no objection to the proposed lease.



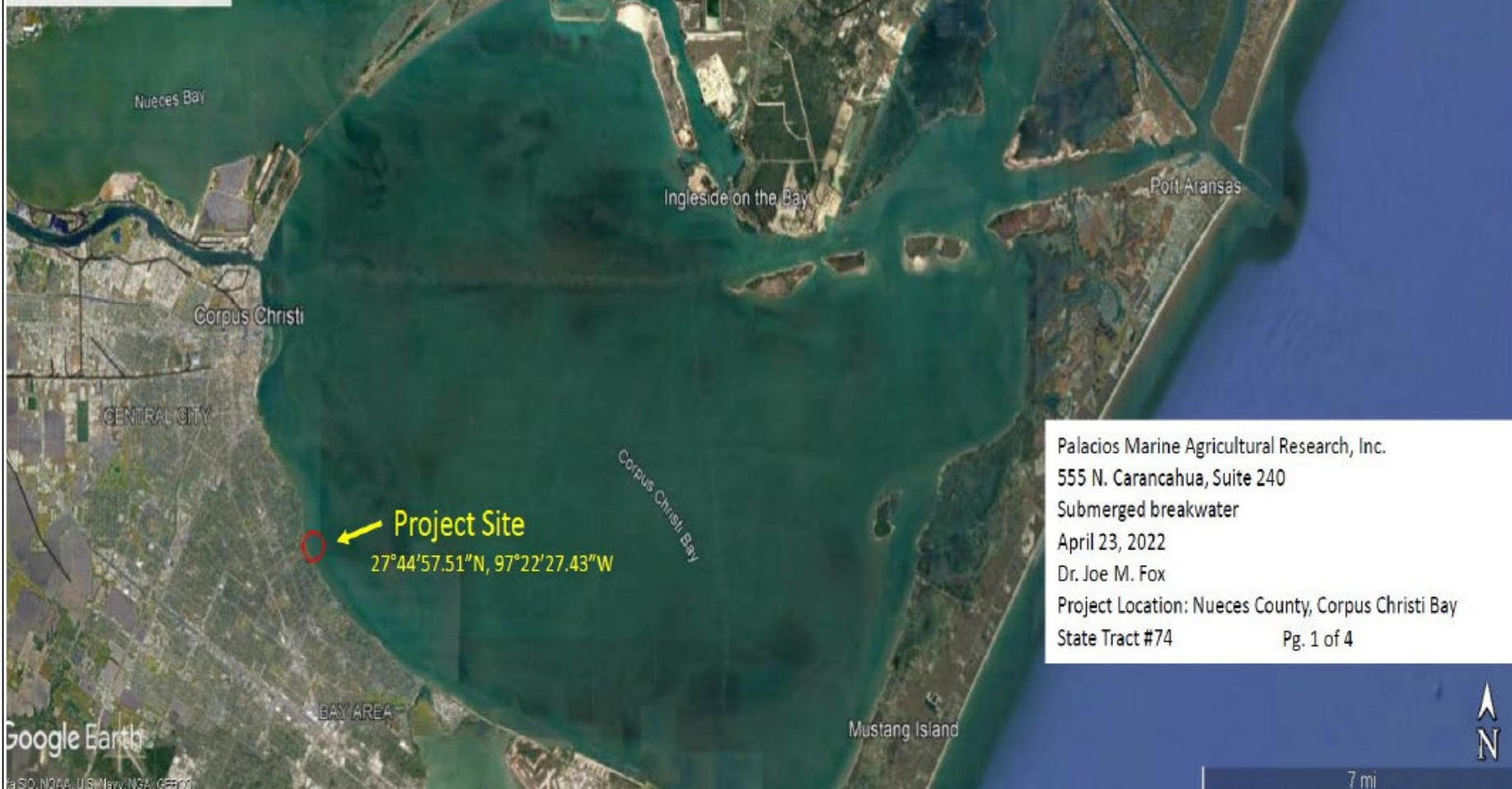
Background

- The purpose of the project is two-fold:
 - Enhanced shoreline protection from erosion due to high-energy wave action.
 - Will create additional habitat for marine life in Corpus Christi Bay.
- The project has secured the USACE permit.
- Total project cost is approximately \$750,000.
- Construction duration will take approximately one month and will take place by boat/barge from the water.

Project Site

Write a description for your map.

Legend



Palacios Marine Agricultural Research, Inc.

555 N. Carancahua, Suite 240

Submerged breakwater

April 23, 2022

Dr. Joe M. Fox

Project Location: Nueces County, Corpus Christi Bay

State Tract #74

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Google Earth

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7 mi

PERMITTED PLANS

Revised 22 April 2022

SWG-2022-00294

Exhibit B

Project location on Ocean Drive shoreline (Corpus Christi Bay)

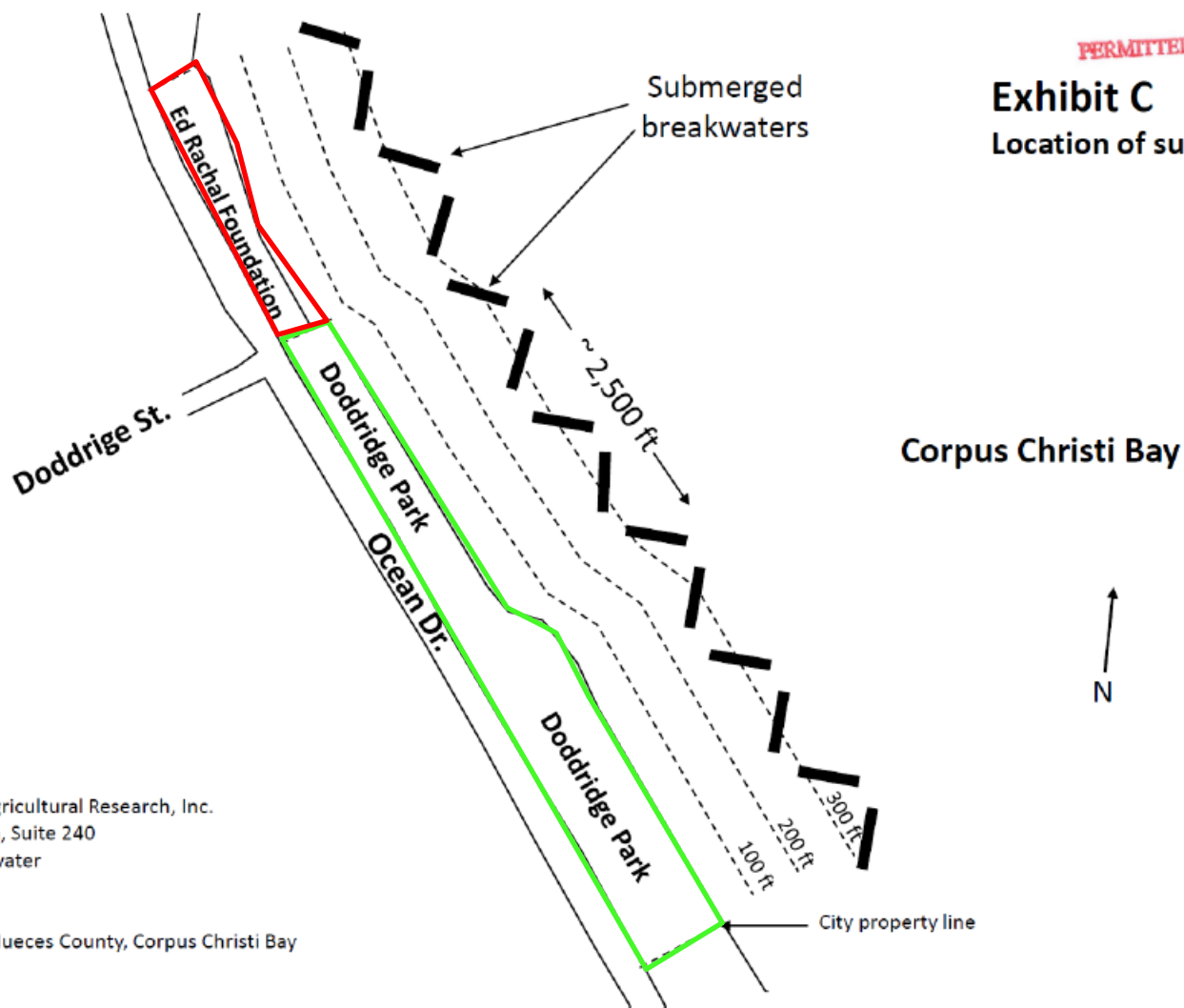
Corpus Christi Bay



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Submerged breakwater
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Exhibit C

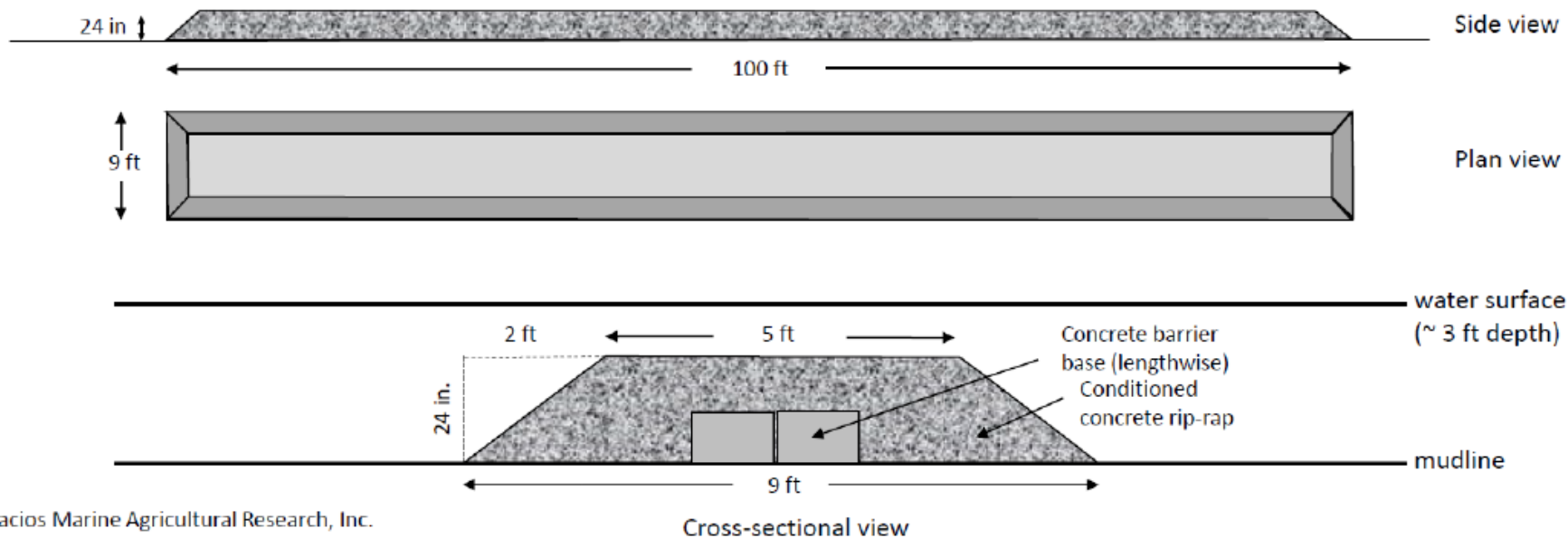
Location of submerged breakwaters



Palacios Marine Agricultural Research, Inc.
555 N. Carancahua, Suite 240
Submerged breakwater
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Exhibit D

Detail on submerged breakwaters



Palacios Marine Agricultural Research, Inc.
 555 N. Carancahua, Suite 240
 Submerged breakwater



Staff Recommendation

Approval