

## **Matagorda Bay Mitigation Trust Quarterly Progress Report**

Restoring oyster reef habitat in Tres Palacios Bay and  
developing best practices for future restoration

Award # 020

### **Submitted by:**

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### **Submitted to:**

Matagorda Bay Mitigation Trust



**MATAGORDA BAY MITIGATION TRUST**

## **II. Description of tasks completed:**

- Final archaeological survey was submitted to the Army Corps and Texas Historical Commission.
- Texas General Land Office Surface Lease contract was signed and executed on 3/13/23.
- Source of shell was identified, purchased, and transported to Palacios for spat-on-shell production.
- Laboratory equipment and supplies were ordered for bagging of shell and calcein staining of larvae.

## **III. Status of tasks in progress:**

- Preparing applications for Texas Parks and Wildlife Stocking Permit.
- Army Corps Nationwide Permit is pending.
- Broodstock oysters are being conditioned for spawning in the hatchery.
- Test spawning and experimenting with calcein staining of larvae is ongoing.
- A shell bagging event (for spat-on-shell) is scheduled for March 29, 2023, with Palacios High School students from the FFA program.

## **IV. Plan for next quarter:**

- Finalize and submit applications for Texas Parks and Wildlife Stocking Permit.
- Continue working with Army Corps to finalize Nationwide Permit.
- Coordinate reef building activities with contractor (Derrick Construction)
- Create finalized protocol for staining oyster larvae with calcein.
- Complete logistical planning for post-construction monitoring (expected to begin June-July)

## **V. Adherence to Project Timeline:**

- We have adhered to the project timeline. No delays have been encountered.