

## Matagorda Bay Mitigation Trust – Progress Report

**Project Name:** Assessing the risk to ecosystem health from increasing nitrogen and phosphorus levels in Lavaca Bay

**P.I.:** Michael Wetz, Texas A&M University-Corpus Christi

**Contract No.:** 0044

**Reporting Period:** 01/01/2026 – 03/31/2026

### Task 1: Monthly sampling to characterize nutrient indicators.

Status of the task during this reporting period:  not started  in progress  completed

- Describe major accomplishments for this reporting period.
  - Analysis of nutrient samples is on-going.
- List the deliverable(s)/milestone(s) completed during this reporting period.
  - Nothing to report.
- Were there any problems or obstacles encountered during this reporting period (e.g., delays, remedial action taken, schedule revision).  Yes  No If yes, please explain:
- Briefly describe plans for the next reporting period.
  - Analysis of samples will continue.

### Task 2: Experimental bioassays to determine algal response to nutrients.

Status of the task during this reporting period:  not started  in progress  completed

- Describe major accomplishments for this reporting period.
  - Final bioassay experiment was conducted 3/17/2026 – 3/20/2026.
- List the deliverable(s)/milestone(s) completed during this reporting period.
  - Nothing to report.
- Were there any problems or obstacles encountered during this reporting period (e.g., delays, remedial action taken, schedule revision).  Yes  No
- Briefly describe plans for the next reporting period.
  - Analysis of samples will continue (nutrients, phytoplankton composition)

### Task 3: Stakeholder meetings.

Status of the task during this reporting period:  not started  in progress  completed

- Describe major accomplishments for this reporting period.
  - Nothing to report.
- List the deliverable(s)/milestone(s) completed during this reporting period.
  - Nothing to report.

- Were there any problems or obstacles encountered during this reporting period (e.g., delays, remedial action taken, schedule revision).  Yes  No If yes, please explain:
- Briefly describe plans for the next reporting period.
  - Nothing planned. Will share findings with stakeholders as requested.