

Matagorda Bay Mitigation Trust – Progress Report

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

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Contract No.: 0044

Reporting Period: 9/1/2025-12/31/2025

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.
 - Bioassay experiments were conducted 9/16 – 9/19 and 12/9 – 12/12 2025.
- 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.
 - Final bioassay scheduled for March or April 2026.

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.