

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: 6/1/2025-8/31/2025

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.
 - Monthly sampling concluded in May 2025
 - 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 from week of June 2-6, 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.
 - Next bioassay scheduled week of Sept 15-19, 2025

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.