

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: 12/1/23-2/29/24

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 was conducted on: 12/12/2023, 01/18/2024, 02/13/2024
- 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.
 - Continue monthly sampling as per contract.

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.
 - The third bioassay experiment was conducted January 30th – February 2nd 2024.
- 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.
 - Conduct fourth quarterly bioassay experiment (April-May).

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.