

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: 6/1/2024-8/31/2024

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: 6/25/2024, 7/16/2024, and 8/22/2024
- 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.
 - 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: Delay in analysis of year 1 data due to turnover in research personnel and postponement of water chemistry analyses. The situation is expected to be resolved in the next 1-2 months.
- Briefly describe plans for the next reporting period.
 - Conduct first bioassay experiment of year 2 in October-November timeframe.

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.