

July 31, 2024

Steven J. Raabe, P.E.
Trustee, Matagorda Bay Mitigation Trust
PO Box 1269
Poth, TX 78147-1269

RE: Quarterly Progress Report for the period 5/1/2024 – 7/31/2024.

Dear Mr. Raabe,

Please find enclosed the following deliverable: Quarterly Progress Report for the project
“Sediment Quality Assessment Survey of Lavaca and Matagorda Bays” Contract No. 019.

Sincerely,



Paul A. Montagna, Ph.D.
Endowed Chair, Hydroecology, Harte Research Institute
Professor, Physical and Environmental Science Department
Regents Professor, Texas A&M University System
Texas A&M University-Corpus Christi
6300 Ocean Drive, Unit 5869
Corpus Christi, TX 78412
Phone: 361-825-2040
Email: Paul.Montagna@tamucc.edu

I. TITLE, CONTRACT INFORMATION, AND CONTACTS:

Sediment Quality Assessment Survey of Lavaca and Matagorda Bays

Contract 019

Performing Party Representative:

Dr. Paul A. Montagna
Harte Research Institute for Gulf of Mexico Studies
Texas A&M University-Corpus Christi
6300 Ocean Drive, Unit 5869
Corpus Christi, TX 78412-5869
Telephone: 361-825-2040
Email: Paul.Montagna@tamucc.edu

Contract Period: 01 February 2022 – 31 August 2024

Reporting Period: 01 May 2024 to 32 July 2024
Date of submission: 31 July 2024

SUBMITTED TO:

Steven J. Raabe, P.E.
Trustee, Matagorda Bay Mitigation Trust
PO Box 1269
Poth, TX 78147-1269
Via Email to: Trustee@mbmTrust.com

II. DESCRIPTION OF TASKS:

There are two tasks for this project:

Task 1): Sediment Quality Triad (SQT) analysis. 24 stations will be sampled and analyzed for sediment chemistry, toxicity, and biodiversity.

Task 2): Data Management, Reporting, and Outreach Engagement. Quarterly Progress Reports: within 10 days of the end of each annual quarter: Q1 = 10 May 2022, Q2 = 10 August 2022, Q3 = 10 November 2022, Q4 = 10 February 2023, Q5 = 10 May 2023, Q6 = 10 August 2023, Q7 = 10 November 2023, Q8 = 10 May 2024, Q9 = 10 August 2024. The Final Report = August 31, 2024. Public engagement.

III. STATUS OF TASKS:

Task 1): Task complete last quarter.

Task 2): In progress. Ninth quarterly report submitted.

A journal article entitled, “An assessment of contaminants and benthic condition in the Matagorda Bay system” was submitted to the journal *Environmental Monitoring and Assessment* on April 14, 2024. Unfortunately, it was rejected. It is currently being revised and will be resubmitted to another journal.

IV. PLAN FOR NEXT QUARTER:

Task 1): Complete.

Task 2): Submit the final report. Present result of study at meetings.

V. PROBLEMS ENCOUNTERED/CORRECTIVE ACTIONS:

None.

VI. ADHERENCE TO PROJECT TIMELINE:

A. Explanation of delays (if any): No delays in current quarter.

B. Anticipated delays: None expected.