

April 29, 2022

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

RE: Quarterly Progress Report for the period 2/1/2022 – 4/30/2022.

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.
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 January 2024

Reporting Period: 01 February to 30 April 2022
Date of submission: 29 April 2022

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 = May 10, Q2 = August 10, Q3 = November 10, and Q4 = February 10. The Final Report = January 31, 2024. Public engagement.

III. STATUS OF TASKS:

Task 1): Primary task this quarter has been planning for the field sampling, which is scheduled for May 16 – 27, 2022.

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

The two subcontracts (to NOAA and TDI-Brooks, Inc.) were put in place.

Participated in two public engagement activities that were related to the project:

Paul Montagna participated and made a presentation about coastal habitat concerns in the meeting for “Community Concerns about the Matagorda Ship Channel Dredging Project” with Jaime Pinkham (Deputy Assistant Administer for the ACOE), and Carlton Waterhouse (Deputy Assistant Administrator for Land and Emergency Management for EPA). Port Lavaca, TX, 17 March 2022.

Audrey Douglas made a presentation to the Calhoun County Groundwater Conservation District Board of Directors, entitled, “Potential effects of widening and deepening the Matagorda Ship Channel on groundwater resources.” Port Lavaca, TX, 25 April 2022.

IV. PLAN FOR NEXT QUARTER:

Task 1): Complete sampling and begin to analyze samples.

Task 2): Submit a quarterly reporting.

V. PROBLEMS ENCOUNTERED/CORRECTIVE ACTIONS:

None.

VI. ADHERENCE TO PROJECT TIMELINE:

A. Explanation of delays (if any): No delays.

B. Anticipated delays: None expected.