

June 30, 2021

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

RE: Quarterly Progress Report for the period 4/1/2021 – 6/30/2021.

Dear Mr. Raabe,

Please find enclosed the following deliverable: Quarterly Progress Report for the project “Long-term Trends in Lavaca-Colorado and Guadalupe Estuaries” Contract No. 0011.

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:

Long-term Trends in Lavaca-Colorado and Guadalupe Estuaries

Contract 0011

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 March 2021 – 31 December 2022

Reporting Period: 01 April to 30 June 2021
Date of submission: 30 June 2021

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 four tasks for this project:

Task 1): Analyze archived benthic samples.

Task 2): Synthesize existing monitoring data from the Texas Parks and Wildlife Department, Coastal Fisheries Program (TPWD).

Task 3): Synthesize existing water and sediment quality data obtained from Freese and Nichols, Inc. monitoring of the Formosa Plastics Corporation discharge site into Lavaca Bay.

Task 4): Data Management, Reporting, and Outreach Engagement. Quarterly Progress Reports: within 10 days of the end of each annual quarter: Q1 = April 10, Q2 = July 10, Q3 = October 10, and Q4 = January 10.

Final Report = December 31, 2022

III. STATUS OF TASKS:

Task 1): In progress. Completed 33 samples this quarter.

Task 2): In progress. TPWD monitoring data has been requested.

Task 3): In progress. Digitized and performed quality control checks on 5 years of monitoring data.

Task 4): In progress. First quarterly report submitted.

IV. PLAN FOR NEXT QUARTER:

Task 1): Continue to analyze archived benthic samples.

Task 2): Begin analysis of TPWD monitoring data.

Task 3): Complete the database of the Formosa Plastics Corporation discharge data.

Task 4): 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.