



Protecting our bays and estuaries

PHYSICAL: 1305 N Shoreline Blvd, Suite 205, Corpus Christi, TX 78401
MAILING: P.O. Box 23025, Corpus Christi, TX 78403-3025

PHONE: 361-336-0304
EMAIL: info@cbbep.org

Date: September 13, 2024

To: Matagorda Bay Mitigation Trust

From: Rosario Martinez

RE: Statement of Work; Protection and Restoration of Matagorda Island West Marsh, Aransas National Wildlife Refuge (Contract #7)

Activities During Payment Request Period:

After a bidding process, Lester Contracting, Inc. was selected as the construction contractor for the Matagorda project. The contract was executed on July 26, 2023. The contract awarded the base bid (B-SR-1 site), Additive Bid #4 (FH-SR-3 site), and Additive Bid #5 Demobilize/Remobilize). Lester Contracting must leave Matagorda Island by October 31, 2023, for the upcoming wintering whooping crane season and may return May 1, 2024, to complete any remaining work. The contractor began mobilizing on July 31, 2023. The site B-SR-1 was completed, and materials were staged for site FH-SR-3. The contractor demobilized from Matagorda Island on October 26, 2023.

Construction is in progress during this request period. Change Order No 1 was executed on March 25, 2024, which allowed the award of two additional sites (BC-SR-1 and CD-SR-1). The contractor re-mobilized to Matagorda Island on May 13, 2024. The materials (stone, road base) were delivered to Matagorda Island (North End). Materials for FH-SR-3 were staged east of the breach site. Contractor filled the breach, the side slopes were completed, and reclaimed material topping was placed at BC-SR-1. Contractor filled the breach, the side slopes were completed, and reclaimed material topping was placed at CD-SR-1. Contractor continued hauling material to staging area by FH-SR-3 breach work site. Contractor started filling breaches on FH-SR-3 caused by Tropical Storm Alberto. Contractors to begin placing graded riprap material on side slopes of FH-SR-3 once breaches have been filled.

Deliverables and Supporting Documentation included with this Payment Request:

- Lester Contracting Invoice # 2313604 dated May 31, 2024. \$465,500 (MBMT Portion \$188,889.72)
- Lester Contracting Invoice # 2313605 dated July 16, 2024. \$76,000 (MBMT Portion \$11,110.28)
- Site Visit #9/HDR Construction Status Report (Date of Site Visit: 05/21/2024)
- Site Visit #10/HDR Construction Status Report (Date of Site Visit: 05/30/2024)
- Site Visit #11/HDR Construction Status Report (Date of Site Visit: 06/05/2024)
- Site Visit #12/HDR Construction Status Report (Date of Site Visit: 06/27/2024)

**COASTAL BEND BAYS & ESTUARIES PROGRAM
MATAGORDA ISLAND UNIT OF ANWR – POST-HARVEY REPAIRS**

SITE VISIT #9 / CONSTRUCTION STATUS REPORT

Date of Site Visit: 05/21/2024

By: Ricardo Pedraza

Site Visit Participants:

Ricardo Pedraza (HDR - Engineer)

Felipe Prieto (USFWS – Project Partner)

Important Dates

- Notice to Proceed: July 31, 2023
- Interim island work completion date: 10/31/2023
- Re-start island work date: May 1, 2024
- Final Completion date: 10/31/2024

Notes:

- Site visit made with (USFWS Felipe Prieto) to review work performed after re-mobilization by Contractor (after whooping crane wintering season). Visited B-SR-1, BC-SR-1 and first breach at site FH-SR-3. Photographs were taken of site work and conditions.

Completed Work:

- Re-mobilization
- Clearing and grubbing of sand stockpile along roadway northwest of work site B-SR-1
- Materials (stone, road base) have been delivered to Matagorda Island. Materials for FH-SR-3 have been staged east of breach site.

Work In-progress:

- Contractor grading and placing of sand stockpile along roadway northwest of B-SR-1.
- Contractor grading and placing of sand stockpile along roadway of BC-SR-1 work site.

Issues Identified:

- Access limited to CD-SR-1

Clarifications/Directions Given:

- None

Review of Upcoming Construction Activities:

- Work will continue until October 2024 or until final completion.

Review of Project Schedule:

- Project appears to be on schedule.

Attachments:

Digital Photographs



Photo 1. Roadway section northwest of B-SR-1 (looking southeast)



Photo 2. Roadway section northwest of B-SR-1 (looking northwest)



Photo 3. West berm roadway approach of BC-SR-1 site material (looking east)



Photo 4. West berm roadway approach of BC-SR-1 site (looking northeast)



Photo 5. Existing condition of east berm roadway approach of FH-SR-3 site (looking west)



Photo 6. Existing condition of east berm roadway approach of FH-SR-3 site (looking east)



Photo 7. Material rock riprap stockpile for FH-SR-3 Site (looking southeast)

**COASTAL BEND BAYS & ESTUARIES PROGRAM
MATAGORDA ISLAND UNIT OF ANWR – POST-HARVEY REPAIRS**

SITE VISIT #10 / CONSTRUCTION STATUS REPORT

Date of Site Visit: 05/30/2024

By: Cameron Perry

Site Visit Participants:

Cameron Perry (HDR - Engineer)
Felipe Prieto (USFWS – Project Partner)

Important Dates

- Notice to Proceed: July 31, 2023
- Interim island work completion date: 10/31/2023
- Re-start island work date: May 1, 2024
- Final Completion date: 10/31/2024

Notes:

- Visited B-SR-1, BC-SR-1, CD-SR-a, and staging area at site FH-SR-3.

Completed Work:

- Re-mobilization
- B-SR-1
- Clearing and grubbing of sand stockpile along roadway northwest of work site B-SR-1
- Materials (stone, road base) have been delivered to Matagorda Island. Materials for FH-SR-3 continue to be delivered and staged east of breach site.
- Contractor has reclaimed additional runway material long section of runway used for rock staging during work in 2023.

Work In-progress:

- Contractor grading and preparing of sand stockpile along roadway northwest of B-SR-1.
- Contractor has filled breach and elevated along roadway of BC-SR-1 work site. Side slopes have not been completed. Reclaimed material topping has not been placed.
- Contractor has filled breach and elevated most of roadway of CD-SR-1 work site. Contractor placing material in low area on west side of project site. Side slopes have not been completed. Reclaimed material topping has not been placed.

Issues Identified:

- Discussed erosional area along south side of BC-SR-1. Discussed options to address with Contractor. Will evaluate options early week of June 3rd.

Clarifications/Directions Given:

- None

Review of Upcoming Construction Activities:

- Work will continue until October 2024 or until final completion.

Review of Project Schedule:

- Project appears to be on schedule.

Attachments:

Digital Photographs



Photo 1. Reclaimed runway material on formed rock stockpile area (looking east)



Photo 2. Reclaimed runway material on formed rock stockpile area (looking west)



Photo 3. Southern shoreline on eastern end of BC-SR-1 (looking west)



Photo 4. Southern shoreline on eastern end of BC-SR-1 (looking east)



Photo 5. Southern shoreline of BC-SR-1 approaching breached area (looking west). Note side slope not placed. Also can see scarping of material from waves in Little Brundrett Lake.



Photo 6. Southern shoreline of BC-SR-1 at breached area (looking west). Note side slope not placed. Also can see scarping of material from waves in Little Brundrett Lake.



Photo 7. Existing culverts on south side of BC-SR-1.



Photo 8. Existing culverts on north side of BC-SR-1.



Photo 9. North side of breach repair at BC-SR-1 (looking east).



Photo 10. North side of breach repair at BC-SR-1 (looking east).



Photo 11. East side of levee raise and breach repair at CD-SR-1 (looking south). Side slopes have not been placed and reclaimed material topping not placed.



Photo 12. West side of levee raise and breach repair at CD-SR-1 (looking north). Side slopes have not been placed and reclaimed material topping not placed.



Photo 13. Riprap, road base, and reclaimed material stockpiles near FH-SR-3.



Photo 14. Water feature that will expanded as sediment source for FH-SR-3. Some stripping and grubbing along eastern shoreline.



Photo 15. Additional riprap stockpile. Material excavation to extend to approximate edge of stockpile. Contractor as coordinated with USFWS on extents, slopes, etc.



Photo 16. Existing well area adjacent to water feature and located between borrow area and roadway. Well area to remain undisturbed.

**COASTAL BEND BAYS & ESTUARIES PROGRAM
MATAGORDA ISLAND UNIT OF ANWR – POST-HARVEY REPAIRS**

SITE VISIT #11 / CONSTRUCTION STATUS REPORT

Date of Site Visit: 06/05/2024

By: Ricardo Pedraza

Site Visit Participants:

Ricardo Pedraza (HDR - Engineer)

Felipe Prieto (USFWS – Project Partner)

Important Dates

- Notice to Proceed: July 31, 2023
- Interim island work completion date: 10/31/2023
- Re-start Island work date: May 1, 2024
- Final Completion date: 10/31/2024

Notes:

- Visited B-SR-1, BC-SR-1, CD-SR-1, and staging area and breach site FH-SR-3.

Completed Work:

- Re-mobilization
- B-SR-1
- Clearing and grubbing of sand stockpile along roadway northwest of work site B-SR-1
- BC-SR-1 Side slopes were completed and reclaimed material topping was placed.
- Materials (stone, road base) have been delivered to Matagorda Island. Materials for FH-SR-3 continue to be delivered and staged east of breach site.
- Contractor windrowed reclaimed additional runway material long section of runway used for rock staging during work in 2023.
- CD-SR-1

Work In-progress:

- Contractor continued grading and preparing of sand stockpile along roadway northwest of B-SR-1. Contractor continued placing material in low area on west side of roadway. Side slopes have not been completed. Reclaimed material topping has not been placed.
- Contractor placed and graded rock rip rap on south face of side slopes along roadway of BC-SR-1 work site.
- Contractor continued hauling material to staging area by FH-SR-3 breach work site.

Issues Identified:

- Addressed identified issues discussed on erosional area along south side of BC-SR-1. Concluded and executed rock rip rap option with Contractor on June 4th.

Clarifications/Directions Given:

- None

Review of Upcoming Construction Activities:

- Work will continue until October 2024 or until final completion.

Review of Project Schedule:

- Project appears to be on schedule.

Attachments:
Digital Photographs



Photo 1. Reclaimed runway material on formed rock stockpile area (looking east)



Photo 2. Reclaimed runway material on formed rock stockpile area (looking west)



Photo 3. Southern shoreline on western end of BC-SR-1 (looking east)



Photo 4. Rock rip rap placed along southern shoreline on western end of BC-SR-1 (looking east)



Photo 5. Northern shoreline of BC-SR-1 at existing culvert location (looking west).



Photo 6. Breach repair at CD-SR-1 (looking north). Side slopes have been graded and reclaimed material topping has been placed.



Photo 7. West side of levee raise and breach repair at CD-SR-1 (looking north). Side slopes have been graded and reclaimed material topping placed.



Photo 8. East side of levee raise and breach repair at CD-SR-1 (looking north). Side slopes have been graded and reclaimed material topping placed.



Photo 9. Riprap, road base, and reclaimed material stockpiles near FH-SR-3.



Photo 10. Water feature that will expand as sediment source for FH-SR-3. Some stripping and grubbing along eastern shoreline.



Photo 11. Additional riprap stockpile. Material excavation to extend to approximate edge of stockpile. Contractor as coordinated with USFWS on extents, slopes, etc.



Photo 12. Existing well area adjacent to water feature and located between borrow area and roadway. Well area to remain undisturbed.

**COASTAL BEND BAYS & ESTUARIES PROGRAM
MATAGORDA ISLAND UNIT OF ANWR – POST-HARVEY REPAIRS**

SITE VISIT #12 / CONSTRUCTION STATUS REPORT

Date of Site Visit: 06/27/2024

By: Hunter Balbin

Site Visit Participants:

Hunter Balbin (HDR - Engineer)
Felipe Prieto (USFWS – Project Partner)

Important Dates

- Notice to Proceed: July 31, 2023
- Interim island work completion date: 10/31/2023
- Re-start Island work date: May 1, 2024
- Final Completion date: 10/31/2024

Notes:

- Visited BC-SR-1, CD-SR-1, and staging area/breach site FH-SR-3.

Completed Work:

- Re-mobilization
- B-SR-1
- Clearing and grubbing of sand stockpile along roadway northwest of work site B-SR-1
- BC-SR-1 Side slopes were completed and reclaimed material topping was placed.
- Side slopes of graded riprap for BC-SR-1 have been completed.
- Materials (stone, road base) have been delivered to Matagorda Island. Materials for FH-SR-3 continue to be delivered and staged east of breach site.
- Contractor windrowed reclaimed additional runway material long section of runway used for rock staging during work in 2023.
- CD-SR-1

Work In-progress:

- Contractor continued hauling material to staging area by FH-SR-3 breach work site.
- Contractor started filling breaches on FH-SR-3 caused by Tropical Storm Alberto.
- Contractors to begin placing graded riprap material on side slopes of FH-SR-3 once breaches have been filled.

Issues Identified:

- Tropical storm Alberto damaged eastern portion of FH-SR-3.
- Portions of roadway between BC-SR-1 and CD-SR-1 have been eroded/washed out by Tropical storm Alberto.

Clarifications/Directions Given:

- Contractor suggested placing riprap rock material as side slopes are being formed beginning on the East side of FH-SR-3 going West to help reinforce against upcoming storms.
- USFWS established limits of where fill material can be excavated for the use of FH-SR-3's breach repair.

Review of Upcoming Construction Activities:

- Work will continue until October 2024 or until final completion.

Review of Project Schedule:

- Project appears to be on schedule.

Attachments:

Digital Photographs



Photo 1. Roadway washout caused by Tropical Storm Alberto between B-SR-1 and BC-SR-1 sites.



Photo 2. Roadway washout caused by Tropical Storm Alberto between B-SR-1 and BC-SR-1 sites.



Photo 3. Roadway washout caused by Tropical Storm Alberto between B-SR-1 and BC-SR-1 sites.



Photo 4. BC-SR-1 (looking west)



Photo 5. BC-SR-1 structure wash out (looking west).



Photo 6. Roadway heading towards BC-SR-1 (facing west)



Photo 7. Riprap, base and reclaimed material near FH-SR-3



Photo 8. Dig area for reclaimed material for FH-SR-3 breach repair.



Photo 9. FH-SR-3 breach (caused by Tropical Storm Alberto) repair.



Photo 10. Pumping water out of site to prepare for side slope repair on FH-SR-3 (facing west)



Photo 11. Middle of FH-SR-3 (facing west)



Photo 12. FH-SR-3 (facing east)