

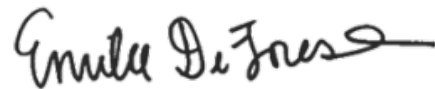
February 28, 2024

The Calhoun County Texas A&M AgriLife Extension Service/Texas Sea Grant Office and the Calhoun County 4-H Sportfishing Club would like to express our sincere appreciation to the Matagorda Bay Mitigation Trust. We have been very fortunate to witness firsthand the positive impact that the educational equipment purchased with this watershed education grant has had on Calhoun County youth, as well as youth from other counties, some of which have no coastline. We plan on using this equipment and sharing it with educators from other areas for a long time. These funds will have a positive impact on an entire generation of people in Calhoun County as well as students from outside our area that are exposed to the educational programs that are made possible with this equipment. Please see a summary of programs provided during the past year below.

Respectfully,



RJ Shelly
*Calhoun County AgriLife Extension/Texas Sea Grant
Coastal and Marine Resources Agent*



Emilee DeForest
*Calhoun County AgriLife Extension
4-H Youth Development Agent*



Hailey Hayes
Calhoun County AgriLife Extension
Agriculture and Natural Resource Agent

Educational Equipment Purchased

- Stream Trailer
- Enviroscope Watershed Nonpoint Source Model with Rolling Case
- Enviroscope Coastal Watershed Model with Rolling Case
- Enviroscope Ecological Restoration in your Watershed Model with Rolling Case
- Enviroscope Drinking Water, Wastewater and Your Watershed Model with Rolling Case
- Enviroscope Waste Management (Landfill & Recycling) Model with Rolling Case
- Consumable Supplies that are used with Enviroscope Models
- Classroom Banners - Texas Watersheds (2)

Program Summary

7/6/2023 – Calhoun County YMCA Summer Camp (80 campers in attendance).

Calhoun County YMCA Summer Camp 8- to 9-year-old group and teen group learned about watershed pollution, erosion, deposition, and delta formation using both the stream trailer and tabletop pollution models.

7/12/2023- Calhoun County Extension Office Hosted Teacher Professional Development Training on Watershed Education (9 teachers in attendance from Calhoun County ISD, Our Lady of the Gulf School, Ganado ISD, and Palacios ISD).

The teachers were educated on the Lavaca-Navidad and Guadalupe River Watersheds, the organisms that live in them, and Lavaca, San Antonio and Matagorda Bay. They heard presentations from the Lavaca-Navidad River Authority, Guadalupe-Blanco River Authority, Texas Parks and Wildlife Department Coastal Fisheries Division, Matagorda Bay Foundation, Lavaca Bay Foundation, San Antonio Bay Partnership, and the Natural Resource Conservation Service.

7/18/2023 – Coastal Bend 4-H Sportfishing Day (35 people in attendance).

4-H members from AgriLife Extension District 11 (Coastal Bend) and District 10 (Texas Hill Country) used the Coastal Pollution Tabletop Model to learn about pollution in the Coastal Environment and the Stream Trailer to learn about erosion, deposition and delta formation.

7/20/2023- Palacios YMCA Summer Camp (5 campers in attendance).

Palacios YMCA Summer Camp group learned about watershed pollution, erosion, deposition, and delta formation using both the stream trailer and tabletop pollution models.

7/26/2023 – Bay Education Center Program for Aransas County 4-H (17 people in attendance).

Mission Aransas National Estuarine Research Reserve staff used the tabletop Coastal Pollution Model to educate Aransas County 4-H members on coastal pollution at the Bay Education Center in Rockport.

9/6/2023- Our Lady of the Gulf School 3rd and 4th grade water pollution program (16 students in attendance).

Our Lady of the Gulf School Teacher Mrs. Garrison used the point/non-point pollution tabletop model to teach the students about water pollution.

10/3/2023 – Mission Aransas NERR Monarch Madness Field Day at Fenessy Ranch (170 students in attendance).

Used stream trailer to educate 5th grade students about erosion, deposition, and delta formation. Students were from Seadrift, Austwell-Tivoli, Woodsboro, Seashore, and Port Aransas Elementary Schools.

10/16/2023- Our Lady of the Gulf School 3rd and 4th grade erosion, deposition, and delta formation program (16 students in attendance).

Our Lady of the Gulf School Teacher Mrs. Garrison used the stream trailer to educate the 3rd and 4th grade students at OLG about erosion, deposition, and delta formation.

1/17/2024 – Ganado Jr. High 7th grade watershed education program (140 students)

This program had to be rescheduled until later (Spring 2024) due to a winter weather school closure.