

Magnolia and Indianola Beach Pavilions

A Project of the
Coastal Management Program
Contract No. 21-060-024-D273

Final Report
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Project Background:

Magnolia and Indianola beaches are the most utilized beaches in Calhoun County, attracting thousands of residents and visitors each year. Located in the Millers Point area, this long stretch of beach shoreline had no meeting facilities for local events, a group staging location for recreational activities nor places for fishermen, paddlers and birders to rest.

Calhoun County (the County) would use CMP Cycle 25 funds to construct two (2) pavilions for free public use with the goal of encouraging ecotourism and outdoor education. A 100' x 50' general-use pavilion would be built near the community of Magnolia Beach and a 25' hexagonal pavilion would be built near the community of Indianola Beach. Educational signage would be placed in the smaller pavilion to highlight the area's significant history and ecology. Both pavilions would be ADA compliant. Additionally, the County would install bollards and gravel parking to allow safe access to the pavilions.

The County entered into a contract with the GLO on November 3, 2021 to conduct the project. The contract was amended in July 2022 to increase the project budget due to increased construction costs.

Task 1: Survey, Bidding, Design and Permitting

The County will obtain a Texas Antiquities Permit from the Texas Historical Commission (THC) and provide the permit to the GLO for review. The County will then hire a professional archeologist to complete an archeological survey of the project site prior to construction. The archeological survey must be reviewed and approved by the THC. Upon approval, the County will use Buy Board to acquire a competitive construction bid for the pavilions in accordance with state and local procurement procedures. The selected vendor will develop technical specifications and designs. The County will send the technical specifications and designs to the GLO for review and approval prior to the start of construction. All necessary permits and environmental clearances must be obtained.

After receiving an approved Antiquities Permit, the County hired AmaTerra Environmental, Inc. to conduct an archeological survey near Magnolia Beach using shovel testing on approximately 6.9 acres. Nineteen shovel tests were excavated, no artifacts were collected. AmaTerra concluded that no further archeological work was necessary and that construction could proceed. The survey was approved by the GLO and THC. No additional study or permitting was required.

The County participates in the Texas Local Government Purchasing Cooperative and used Buy Board, a trusted and experienced cooperative purchasing source, to select Kraftsman to design, manufacture and install the pavilions. Final designs were approved by the GLO and permission was given to begin construction.

Task 2: Construction and Sign Installation

The County will install two (2) pavilions along North Ocean Drive in the Millers Point area between Magnolia Beach and Indianola Beach. A 100' x 50' general-use pavilion will be built at least 300' from the water for community events and a 25' hexagonal pavilion will be constructed

near Indianola Beach. The pavilions will be installed on concrete slabs. County personnel will install approximately 3,000 feet of gravel along North Ocean Drive near the pavilions to provide additional parking, and approximately 600 feet of bollard fencing to protect the beach and grassy areas near the pavilions. County personnel will also build and install wooden benches in the hexagonal pavilion. The construction must comply with ADA requirements. A Registered Accessibility Specialist must certify the construction as compliant with Texas Accessibility Standards.

Kraftsman constructed and installed a 100' x 50' general-use pavilion and a 25' hexagonal pavilion on concrete slabs. Once construction was completed, county personnel improved approximately 3,000 feet of gravel along North Ocean Drive to provide additional visitor parking for pavilion and beach access. Approximately 600 feet of bollards were installed to protect the beach and grassy areas. County personnel also built and installed three wooden benches in the hexagonal pavilion.

All construction complied with ADA requirements. The pavilions were certified by a Registered Accessibility Specialist as compliant with Texas Accessibility Standards.

Task 3: Signage Installation

The County will work with the Calhoun County Museum and Texas Parks & Wildlife Department (TPWD) to design educational stand-alone signage/kiosks to be placed near the hexagonal pavilion and an existing boardwalk. The signs will be manufactured by a qualified vendor and installed by county personnel. Conceptual designs and draft layout text of educational signage must be submitted and approved by the GLO prior to installation. The County will install temporary CMP signage at the site during construction. The GLO will provide permanent CMP signage, which the County will install at the project site following construction.

The County was unable to find available personnel at the Museum and TPWD who could help design the signs. A committee was formed of knowledgeable local residents to determine what information should be put on the signs. Outburst Advertising, a local vendor, was selected to design and manufacture six signs based on input from the committee. Designs were approved by the GLO before manufacturing began. The best arrangement for the signs was determined to be inside the pavilion. The six signs were manufactured. County personnel constructed sign frames and three wooden benches. The signs and benches were installed inside the pavilion. Although not part of the project, the County will place CR codes on the signs in the near future that will allow visitors to find additional environmental information on the Calhoun County Parks website.

The County installed temporary and permanent CMP signage at the entrance of both pavilions. A GLO Adopt Beach Cleanup in September 2023 was the first event held at the large pavilion.

LARGE PAVILION CONSTRUCTION







SMALL PAVILION CONSTRUCTION









ENVIRONMENTAL SIGNAGE



History of INDIANOLA

Indianola, Texas
QUEEN CITY OF THE WEST

YOU ARE HERE

1. MILLER'S POINT BOARDWALK
2. WWII CAMP INDIANOLA
3. THE GREAT CAMEL EXPERIMENT STATUE
4. LASALLE HISTORICAL MONUMENT
5. WWII INDIANOLA CAMP GENERAL STORE
6. CHINLAHUA TRAIL MONUMENT
7. CALHOUN COUNTY COURTHOUSE REMAINS
8. INDIANOLA RAILROAD BRIDGE REMAINS
9. MORGAN WHARF
10. PERSEVERANCE WRECK
11. ED BELL MARKER
12. ORIGINAL LASALLE MONUMENT
13. INDIANOLA CEMETERY
14. 1953 HOSPITAL LOCATION
15. 1886 RAILROAD ROW
16. 1886 RAILROAD REMAINS
17. WWII TRAINING BUNKERS
18. ANGELINA BELLE EBERLY MARKER
19. OLD TOWN CEMETERY
20. TOWN CISTERN AT MILLER'S POINT
21. INDIAN POINT SIGNAGE
22. ZIMMERMAN CEMETERY
23. FOSTER RANCH SITE

ANGELINA BELLE EBERLY
Born in 1862, Angelina Belle Eberly was a local actress and the first woman to be elected to the office of mayor in 1900. She was the first woman to be elected to the office of mayor in 1900. She was the first woman to be elected to the office of mayor in 1900.

The Indianola Bulletin.

Calhoun County Museum
101 South West Street
Indianola, TX 77449

Indianola, Texas
LITHOGRAPH BY HILSMUTH HOLTE, 1880

THE GREAT CAMEL EXPERIMENT
The camel arrived in Indianola in 1899. It was the first camel to be brought to the United States for the purpose of being used as a pack animal. The camel was brought to Indianola by the U.S. Army and was used for a number of years.

LA SALLE MONUMENT
The monument was erected in 1900 to commemorate the arrival of the first French settlers in Indianola. It is a monument to the French settlers who arrived in Indianola in 1800.

RHINE ROBERT
RUE DE LA SAIE

Indianola, Texas
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NEW BOLLARDS AND ROAD PARKING



GLO ADOPT BEACH CLEANUP



OVERHEAD VIEWS OF GLO EVENT

