

MORRISON

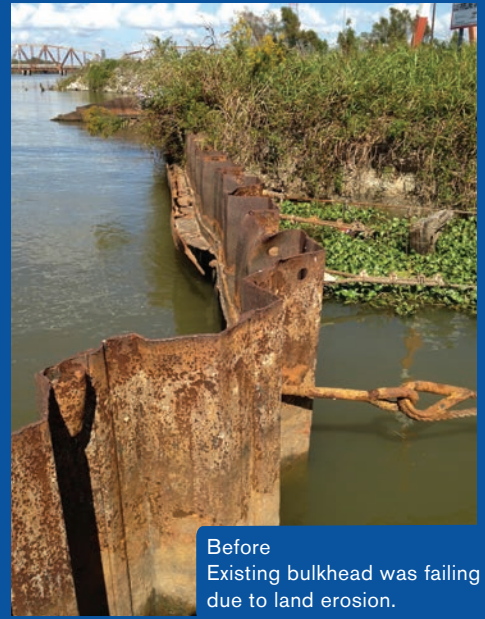
Working on the edge of a deep channel?

▶▶▶▶▶▶▶▶ Not a Problem.

MARINE CONSTRUCTION  
Project Highlight



Construction crew and dive team repair 400 feet of an existing bulkhead.



Before  
Existing bulkhead was failing due to land erosion.

**CHALLENGE:**

Repair existing bulkhead in a location where overhead and underwater obstacles exist. The project was located in the vicinity of multiple aerials and underwater pipelines. Additionally, this particular area experiences high velocity currents and extreme amount of recreational vehicle traffic. All of which can pose risks if not properly addressed prior to execution.

**PROJECT:** Wax Lake Bulkhead Repair

**LOCATION:** St. Mary Parish

**WATER DEPTH:** 27'-100'

**SOLUTION:**

Due to the project being located at the edge of a deep channel, it was necessary to utilize a barge that is moored with anchors. Prior to mobilization, **MORRISON's** standard process of performing risk assessments, project procedures and pre-job meetings with the project team were conducted, all of which particularly addressed the challenges associated with the project location.

- ▶ **The CM9 was selected for the project due to its anchoring ability.**
- ▶ **MORRISON divers facilitated underwater removal process to remove the collapsed portion of the underwater sheet pile wall that was potentially hazardous to navigation.**
- ▶ **The North and South wings of the East and West bulkheads were replaced.**
- ▶ **The area was backfilled with limestone from the new bulkhead to the existing coastline.**
- ▶ **The project was completed with zero recordables.**

