

Project Spotlight



University of South Alabama Campus Recreation Center

Hutchinson, Moore and Rauch, LLC, in collaboration with Washer Hill Lipscomb (WHL) Architects, provided engineering design services for the new Campus Recreation Center on the campus of the University of South Alabama in Mobile, Alabama. The state-of-the-art 116,000 square foot facility includes an indoor track, indoor and outdoor pools, racquetball courts, a rock climbing wall, weight rooms, aerobic rooms and spinning rooms. The facility also has an adjacent building which will house canoes, kayaks and camping equipment for students to rent.

The beautiful 8 acre site has many large heritage live oaks that had to be protected during construction. Most of the oaks are 48 inches in diameter or larger. The building was designed around a cluster of five live oaks, which will become part of the courtyard. HMR incorporated extensive tree protection measures to ensure that the trees would not be damaged during construction.



Client:
University of South Alabama

Constructed Value:
\$30 Million

Project Duration:
September 2007 to August 2008

HMR Services:
Survey, Site Plan Preparation & Coordination,
Engineering Design, Site Grading, Roadway & Utility
Design, BMP/ NPDES/ADEM Permitting, Construction
Surveillance



The site has 42 feet of fall across the property and a dormitory is located at the low end of the site. HMR designed two stormwater sediment ponds that were utilized during construction to keep sediment out of downstream stormwater structures and the dormitory. The sediment ponds were filled and underground detention took their place when all other construction was complete.

The HMR team worked closely with WHL Architects and the University of South Alabama's Board of Trustees in providing survey services, site plan preparation and coordination, utility and roadway design and BMP/NPDES/ADEM permitting. HMR also provided construction surveillance.