



## 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 will include an indoor track, indoor and outdoor pools, racquetball courts, a rock climbing wall, weight rooms, aerobic rooms and spinning rooms. The facility will include an adjacent outdoor facility which will house canoes, kayaks and camping equipment for students to rent. Construction on the project began in July of 2008 and the center is expected to be completed in late 2009 or early 2010.

The beautiful 8 acre site has many large heritage live oaks that must 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 will be located at the low end of the site. HMR designed two storm-water sediment ponds to be utilized during construction to keep sediment out of downstream storm-water structures and the dormitory. The sediment ponds will be filled and underground detention will take their place when all other construction is 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. As the project is progressing, HMR is also providing construction surveillance.