

West County Education Center

St. Louis Community College

Location

Wildwood, Missouri

Construction Completion

2005

Construction Cost

\$10 million

Area

66 acres

70,000 square foot building

DMA Services Provided

Civil Engineering

Structural Engineering

Surveying Services



David Mason & Associates was a team member for the West County Educational Facility in Wildwood, Missouri. This new college campus, part of the St. Louis Community College system, encompasses sixty-six acres. Unique partnering agreements between the City of Wildwood and adjacent stakeholders allowed development for a new public roadway access and public sewers to serve the area.

DMA's responsibilities included surveying, civil and structural engineering services for master planning of the proposed Community College Campus, and development of Phase One, which consisted of a 70,000 square foot, three-story Education Center with 550 parking spaces and a wet detention pond. The Leadership in Energy and Environmental Design (LEED) Silver Certified building featured state-of-the-art-technology including a "greenroof" with plants growing on the roof, and rainwater storage cisterns for irrigation. Work also included a topographic survey, site planning and development for grading roads, stormwater facilities and detention, utilities and related amenities. DMA also designed ADA sidewalks for this new construction.

