The new residence hall at Laclede and Spring, behind Fusz Hall, is the first in a series of potential projects designed to enhance on-campus housing. The $43.8 million, eight-story, 154,000 square foot project was designed by Hastings & Chivetta and built by McCarthy Buildings Cos. Inc. Work began in December 2014 and will be operationally ready for move in fall 2016.

Designed for first-and second-year students, the new residence hall will feature single and double suite-style rooms with a total of 450 beds. Classrooms, a conference room, study rooms, floor lounges, a chapel, a "living room" with kitchen, a large meeting space and a small outdoor amphitheater are included in the plans. The overall design concept leverages previously developed land, ensuring the project minimizes ecological degradation while optimizing land and community value. In addition the position of the building maximizes sun exposure for daylighting harvesting. The project takes advantage of both recycled regional materials, using at least 20% recycled and 20% regional materials.

**SUSTAINABLE HIGHLIGHTS**

**Building**
- Built to LEED silver standards
- Urban heat island effect reduced by installment of reflective materials and abundant vegetation
- Bike racks available to promote the use of alternative transportation
- Paints, sealants, adhesives and flooring systems are low VOC products providing a healthier environment

**Water**
- Storm water detained and diverted from sewer system and filtered for water quality
- Low flow plumbing fixtures reduce water usage by 20%-30%

**Energy**
- LED lighting in high occupied spaces
- Heating/cooling system is 25% more efficient than the standard system for building type

**Waste**
- Energy systems reviewed at project completion to increase energy efficiency
- Water bottle filling stations throughout
- Carpeting made from 45%-78% recycled content material
- Porcelain tiles made from 20%-60% recycled content material

**Renderings of New Residence Hall Courtesy of Hastings & Chivetta**

**Multi-purpose room utilizing daylight harvesting**

**Courtyard featuring a rain garden and amphitheater**