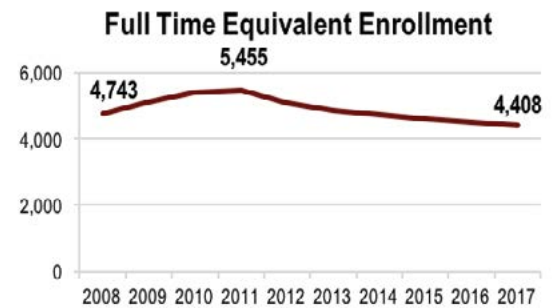
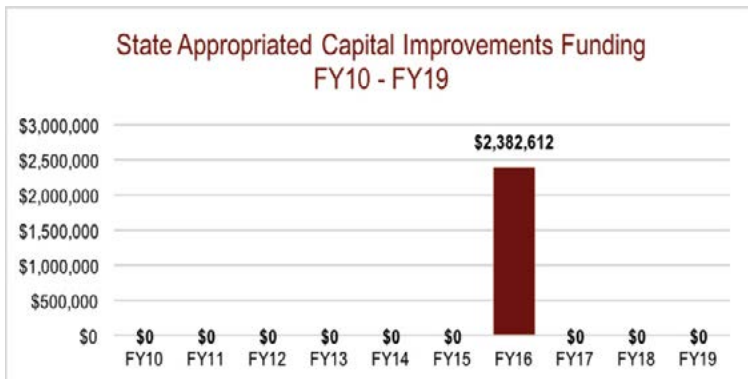


ST. CHARLES COMMUNITY COLLEGE

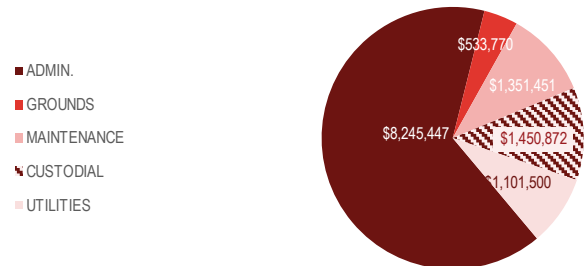
CAMPUS BUILDINGS

Education & general (E&G) buildings	12	Grounds	
E&G building SQ. FT.	600,191	Tunnels	0
Auxiliary (AUX) buildings	2	Roads paved	3.05 miles
AUX building SQ. FT.	45,285	Sidewalks	550,000 SF
Buildings leased from	1	Paved parking lots	27 acres
Leased from building SQ. FT.	3,500	Gravel parking lots	0
Student housing/bed space	None	Farm acreage	0
Percent of bed space utilization	NA	Other specialty land	0
Maintainable campus SQ. FT.	645,476		



Board of Public Building Bond funds have been the only state appropriated capital improvements funding to St. Charles Community College over the last decade.

FY18 E&G FACILITIES PLANNED BUDGET



Utility Providers

Electric Cuivre River / Ameren/Spire
Natural gas Missouri American / Public
Water Water Dist
Phone AT&T
Internet AT&T

Total Institutional Facility Debt/Bonds

E&G Buildings	\$25,375,000
AUX Buildings	\$0

Satellite Locations

Dardenne Creek Campus
 808 Corporate Center

Partner Providing 4-year Degree

Central Methodist University (CMU)
 University of Missouri - St. Louis (UMSL)

Physical Asset Reinvestment (M&R) for E&G Purposes

Total deferred maintenance for E&G Buildings	\$2,000,000
--	-------------

Central Plant/Power Plant

Year Built 1990 - 1992
 Electricing Producing No
 Nominal Chilled Water Tonnage centrifugal 2-450 ton, 1-500 ton Main. 2-75 Ton RTU, 2-15 ton RTU DC Campus
 Nominal Boiler Capacity (lb./hr.) 4-3,000,000 BTU/HR hot water Main

Utility Distribution (Ft.)

Chilled water	7,482
Domestic water	9,149
Steam/Hot water	7,482
Electrical	6,900

Campus Physical Address:	4601 Mid Rivers Mall Dr, Cottleville, MO, 63376
Year institution was founded:	1986
Date last campus master plan was completed:	2015
Date last deferred maintenance audit was completed:	NA
Total campus size:	256 acres





St. Charles Community College

“

St. Charles Community College serves our community by focusing on academic excellence, student success, workforce advancement, and life-long learning within a global society. We celebrate diversity and we enrich the economic and cultural vitality of the region by providing an accessible, comprehensive, and supportive environment for teaching and learning. ”

St. Charles Community College (SCC) is located in Cottleville and serves four counties. St. Charles, St. Peters, O’Fallon, Wentzville, and Lake St. Louis are all part of the SCC service area. Approximately 6,800 students attend the college.

Capital Improvement & Facilities History

For the past three decades, SCC’s only state capital improvements funding came from the 2016 Board of Public Buildings bond issuance. The college received \$2.3 million to address deferred maintenance. The funds were used to replace a parking lot and chiller and cooling tower as well as upgrade accessibility doors, boilers, kitchen equipment, and heating, ventilation, and air-conditioning equipment.

Facility Challenges

SCC consists of 12 Educational & General Buildings and two Auxiliary services buildings with a total of approximately 650,000 gross square feet (GSF) in maintainable property. None of the buildings on the main campus have had major renovations or upgrades since being built in 1990 through 2005.

Currently, the college has over \$25 million in facility repair, maintenance and renovation needs, including over \$2 million in deferred maintenance. A significant portion of the deferred maintenance is in HVAC, carpeting, classroom furniture, classroom technology, science labs and electrical upgrades in all buildings constructed from 1990 through 1998.

Capital Priorities

St. Charles Community College has identified the following as the college's top two priorities for the future. The total state request for these projects is approximately \$41 million.

1. Workforce Development Center

SCC does not have dedicated, purpose-built facilities for workforce training. The college relies on lease arrangements with private businesses for use of industrial space in their buildings. These arrangements are inadequate to provide the quality, access, and variety of training required by area employers. Workforce training is a priority for the state of Missouri, and this project represents a tremendous growth opportunity in St. Charles County, Lincoln County, Warren County, and other counties in the SCC service area. The focus at SCC for many years has been on traditional general education and transfer studies, which have served the community well. The future success of the region and the state requires a balanced approach between general education and career/technical programs. SCC lacks the facilities to quickly respond to industry needs for workforce training.

**Request from State:
\$5,000,000**



The new workforce development center will provide a state-of-the-art training experience that will greatly benefit and enrich the community, the region, and the state. The center will be approximately 20,000 square feet of industrial space that will be used for many types of workforce training, and will be designed in such a way as to allow adaptation to meet changing workforce needs in the SCC service area. The center will accommodate training in welding, manufacturing, robotics, logistics, information technology, and other high-demand skill areas.

2. Science, Technology, Engineering, & Mathematics (STEM) Building

This project will directly increase the number of STEM graduates from SCC. The current science lecture and lab spaces have not increased significantly since 1992, while

student enrollment has more than tripled. Enrollment, especially in biology, chemistry, and physics, is often constrained by building capacity. This can result in student academic progress delays, changes in student academic goals, or unserved students. Science courses that serve as prerequisites for degrees and advanced training in health care and high-tech fields reach capacity and close within days of registration opening.

**Request from State:
\$36,000,000**



The demand from business and industry for training and re-training in STEM fields has continued to increase. STEM-related job opportunities are plentiful in the SCC service area. Unfortunately, the college's limited facility capacity makes it difficult to educate sufficient numbers of students with the requisite skills to fill these jobs. Additional science, engineering, and mathematics labs and classrooms will greatly improve the college's service to the community.

The Science, Technology, Engineering and Mathematics (STEM) Building will allow for expansion of these programs into a modern, multi-story building with state-of-the-art classrooms, laboratories, and technology. The building, to be located on SCC's main campus, will be approximately 77,000 square feet equipped and furnished for classrooms, laboratories, and faculty offices. Building design and materials will include recycled materials and will prioritize energy efficiency; SCC anticipates that design elements will follow LEED principles. These measures demonstrate the college's ongoing commitment to environmental sustainability and cost-efficiency.

Click [here](#) for campus map.

Click [here](#) for Google view.