Districtwide Capital Project Summary
Summer 2010

Wildwood Campus

Harrison Education Center

Emerson Center for Engineering and Manufacturing

LCDI Science Lab Renovations

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Districtwide Capital Project Summary
Summer 2010

Harrison Education Center

Estimated Cost
$10.5 million facility

Size
30,000 sq. ft.

Land
3.4 acres

Construction Period
Spring 2009 through Summer 2010

Occupancy
August 2010

Architect
KAI Design & Build

Construction Manager
Kwame Building Group, Inc.

Contractor
C. Rallo Contracting Company, Inc.
Simms Contractors
Wachter
Birkel Electric

Highlights
This high quality, high tech instruction center is a satellite of STLCC Forest Park, and provides education and community partnership opportunities. Cooperative programs and sharing of facilities with Vashon High School and the Clyde C. Miller Academy are planned. Program offerings will include computer training, real estate programs, environmental program training, paramedic training and conveniently located classes from the Forest Park Campus. LEED* certification will be sought for this location which has already been registered with the US Green Building Council. Preliminary estimates indicate a Silver certification is probable, and a Gold certification is possible.

The current 2,000 sq. ft. facility with only two classrooms is inadequate to support the current demand and plans for expanded programs in North St. Louis City. The new site is conveniently located along public transportation lines, and will have sufficient parking for drivers. There is a great need for higher educational services in the Jeff Vander Lou community, and STLCC is striving to meet that need.

*LEED: Leadership in Energy and Environmental Design.
Harrison Education Center
Science Lab Renovations - Phase One

Estimated Cost
$4.5 million

Construction Period
April 2008 - September 2008

Occupancy
Oct 2008

Architect
Christner, Inc.

Engineer
William Tao & Associates, Inc.

Science Consultant
Health, Education, and Research Associates, Inc. (HERA)

Construction Manager
S.M. Wilson & Co.

Highlights
The College completed Phase I of the Science Lab Renovation with the help of the Lewis and Clark Discovery Initiative (LCDI) state funded project (from the MOHELA fund) in FY09. Spaces were renovated as follows:

Forest Park — 8,100 square feet, including 4 chemistry labs, 2 biology labs, a prep room and an office.

Florissant Valley — 7,800 square feet, including 3 chemistry labs, one chemistry prep room, a computer lab, hazardous storage room, a regular storage room, a biology lab and an anatomy/physiology lab.

Meramec — 6,800 square feet, including 2 biology labs, 3 biology prep rooms, 2 chemistry labs, 2 chemistry prep rooms and one office.
BRDG Park

**Estimated Cost**
$1.8 million

**Size**
10,250 sq. ft.

**Land**
part of Monsanto campus

**Completion Date**
September 2009

**Occupancy**
October 2009

**Architect**
Gaudreau, Inc.

**Engineer**
Kibart, Inc.

**Developer**
Wexford

**Contractor**
Tarlton Corporation

**Highlights**

St. Louis Community College (STLCC) has partnered with the Danforth Plant Sciences Center to create space for the Center for Plant and Life Sciences program. This facility provides teaching laboratories and classroom and research facilities, that give students the opportunity to train and perform research with the leaders in the Biotech and Plant/Life Sciences fields. LEED Core and Shell (CS) certification Silver received. Located on the campus of Monsanto, the building is part of the Danforth Life Sciences Center. The concept for the center is to create an ‘incubator’—a way to help train workers and connect them with jobs in the St. Louis Bio-Belt. The goal of the St. Louis Bio-Belt is to attract new business into the region. One of the first questions of these businesses is “where will the trained workforce come from”? The BRDG Park center will serve as the training ground. BRDG Park will allow STLCC to enhance our ability to provide this training, and to lead to job creation for St. Louis.
Forest Park Physical Education Locker Rooms

Estimated Cost
$760,000, funded from Student Activity Budgets, College Capital Funds and Physical Facilities Maintenance and Repair Funds

Areas Improved
- Womens’ Locker Room
- Women’s Varsity & Coaches’ Locker Room
- Men’s Locker Room
- Varsity Locker Rooms

Construction Period
FY05, FY08

Completion Date
Spring 2008

Architects
Fleming Corporation
Hoener & Associates

Contractors
Craftsman Contracting, Inc.
Caldwell Contracting, Inc.

Highlights
To improve safety and repair old, deteriorating facilities, the Campus started planning for the improvements in early 2005. Lighting improvements, security cameras, remodeled showers and restrooms, dressing areas, including plumbing, fixtures, lockers, floors, tiles, walls were some of the much needed improvements. A safer environment for students was the main reason for the overall project, with improved and modernized facilities to serve our physical education and athletic programs.
Meramec Student Center Cafeteria and Bookstore Area - Phase Two

Estimated Cost: $2.0 million
Size: 21,675 sq. ft.
Completion: December 2009
Architect: Bond-Wolfe Architects
Engineer: Bric Partnership, LLC
Contractor:
- Lobby - Salian Commercial
- Dining - Demien Construction
- Bookstore - Wachter Construction, Inc.

Highlights
The Meramec Student Center, Scramble area, Kitchen, Private Dining Room and the back of the Bookstore were renovated in Summer 2002. Phase 2 of the renovations began in Summer 2008 and included the main lobby, dining area, relocated restrooms, and the front section of the Bookstore. The renovations included an exposed ceiling for all the areas, with juxtaform accent pieces. Conversation pods were created for student gathering areas. Other amenities include a display wall for student and faculty art and an outdoor patio. Windows were punched into the brick exterior wall to provide more natural lighting. The students have been provided a much more modernized facility, with better circulation throughout.
Florissant Valley Student Center Renovation

Estimated Cost
$2.5 million

Size
29,000 sq. ft. (inc. 2,300 sq. ft. new construction)

Completion Date
February 2005

Architect
PB Buildings, Inc.

Contractor
Diestelkamp Construction Company, Inc.

Highlights
This renovation and space addition was done to create a more inviting and pleasing cafeteria experience for Florissant Valley students and staff. The cafeteria dining and scramble areas were moved from the lower level of the Student Center to the upper level making it more visible. The Bookstore was moved to the lower level, gaining more space and ease of access. The Campus Copy Center was moved into this new Bookstore space to improve convenience to staff and students.
### Meramec Student Center Renovation - Phase One

<table>
<thead>
<tr>
<th>Estimated Cost</th>
<th>$1 million</th>
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<td>Size</td>
<td>6,675 sq. ft.</td>
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<td>Completion Date</td>
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<td>Architect</td>
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<td>Contractor</td>
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**Highlights**

The existing food service area (Scramble) at Meramec had not been renovated or updated in many years. This project completely redesigned and modernized the Scramble Area. New food service equipment and new serving stations made the space more efficient, and provided areas for more variety of food and beverage stations. In addition, the adjoining bookstore area was renovated to provide consolidated storage and additional retail space. Both of these improvements have provided better service to students and staff.
Forest Park Student Center Renovation - Phase One

Estimated Cost: $1 million
Size: 15,800 sq. ft.
Completion Date: August 2001
Architect: PB Buildings, Inc.
Contractor: Caldwell Contracting, Inc.

Highlights
The existing food service area (Scramble) and dining room at Forest Park had not been renovated or updated in many years. This project completely redesigned and modernized the Scramble Area. New food service equipment and new serving stations made the space more efficient, and provided areas for more variety of food and beverage stations. The dining room received an entire renovation with new furnishings to make it more inviting to students and staff.
Estimated Cost
$23 Million

Size
75,000 sq. ft.; parking 500 spaces

Land
132 acres

Location
Wildwood, Missouri

Completion Date
July 2007

Architect
William B. Ittner, Inc.

Contractor
L.A. Schaefer Construction Co., Inc.

Owners Representative
Kwame Building Group, Inc.

Engineers
William Tao & Associates, Inc.
David Mason & Associates, Inc.

Purpose
This Campus replaced the West County Education Center. Phase I of the campus serves approximately 2000 students. The population has grown in this area and STLCC is meeting the demand for higher education opportunities in West St. Louis County.

Highlights
The campus has a comprehensive, one-stop student Support center, with state-of-the-art science and art labs, 23 classrooms, high quality, high tech instruction. A partnership with University of Missouri-St. Louis (UMSL) provides students with extensive course offerings. It is a LEED Gold certified building and has been recognized for its sustainable features and unique architecture. Through the use of materials which were obtained locally/regionally, have a high recycled content, and are low emitting; selecting systems which are highly energy efficient, installing plumbing fixtures that are low water volume or waterless; and an all-encompassing recycling program during construction and after occupancy we have provided an ecologically friendly campus that is both healthful and functional as a learning environment.
Emerson Center for Engineering and Manufacturing

Estimated Cost
$5.7 Million

Size
16,270 sq. ft. - new construction / 22,795 sq. ft. - renovated space

Completion Date
June 30, 2004

Architect
Hoener Associates, Inc.

Contractor
Wachter, Inc.

Highlights
Advanced manufacturing has been identified by Missouri as one of the six key industry sectors for growth. The 2000 Paragon Study (commissioned by the Regional Chamber of Commerce and Growth) has identified critical shortages of highly skilled employees to support the expanding workforce needs of the manufacturing industry. In response to this demand the College has developed a comprehensive program in manufacturing engineering and technologies. In 1999, the late Governor Carnahan approved $2.1 million for a new building. Remaining matching funds in the amount of $2.7 million came from public and private sources. This project includes a $700,000 renovation for nursing.

Facility addresses the community’s future manufacturing needs through the expansion of the original facility. The new facility accommodates additional manufacturing equipment and provides more training areas.
South County Education and University Center

Estimated Cost
$1.5 million -land / $15.3 million -facility

Size
59,500 sq. ft., Two-story structure; 600 parking spaces

Land
17.8 acres

Location
Oakville, Missouri

Completion Date
June 30, 2003

Architect
Hoener Associates, Inc.

Contractor
Frucon Construction Corporation, Inc.

Highlights
With high quality, high tech instruction, the Center is a satellite of the Meramec Campus, is geographically accessible in South County, and provides educational and community partnership opportunities. Cooperative programs with other higher educational institutions in the area (Harris Stowe, Southeast Missouri State, University of Missouri at St. Louis) have been forged.

South County Education Center had been open since 1982, serving approximately 2,000 students in the South County area. The former center on Will Avenue in Mehlville, Missouri—a 29,000 square foot, leased facility—was too small for the demand and did not allow for technology growth. The new Center is a full-service facility with teaching, academic, and student support staff available day, evening, and Saturday mornings. Approximately 3,000 students enrolled at the Center opening semester.
Forest Park Parking Facility

Estimated Cost
$5.1 Million

Size
127,509 sq. ft. on three (3) parking levels; 337 total parking spaces

Completion Date
January 13, 2003

Architect
Horner-Shifrin, Inc.
Weber Hampton Architects, LLC.

Contractor
Tarlton Corporation

Highlights
St. Louis Community College possessed an easement on an adjoining property of the Forest Park Campus. The College was entitled to park up to 400 cars on this property. The City requested that the College relinquish the easement. Since enrollment at the Campus had grown, the Campus could not afford to lose these parking spaces. Therefore, it was agreed that the City, in the form of the LRA, would pay for one-half the cost of a new parking facility on the Forest Park Campus, to replace the lost parking spaces. Cooperation from—the College, the City, and the Design-Build construction team, the garage was designed and constructed in 15 months. The partnership served all parties well. The structure is a pleasing addition at the main entrance of the Campus.