Capital Projects Annual Report FY2013

Recently Completed Projects:

Microbiology Lab and Prep Rooms: The Microbiology Lab located in ST107 and the attached prep rooms received a complete upgrade. The lab is now ADA compliant. New eye washes and chemical showers were installed, in addition to vent hoods and chemical storage cabinets. After the abatement of asbestos, the lab received new ceilings, paint, and flooring. New cabinets, student work stations are equipped with sinks and electrical receptacles, and gas is available in the prep rooms. State of the art technology was installed in the lab, including a camera directly over the instructor’s station allowing students to view demonstrations on the new projection screen. This project was funded through Protection, Health and Safety funds (PHS).

Physical Plant Storage Facility: A major Maintenance and Grounds Facility was completed during the fall. This 8,000 square foot building will serve as a vehicle and storage area for physical plant operations.

HVAC Improvements – Library (CDB): Through funds received from the Capital Development Board, new air handling units were installed that service the Library on the Main Campus.

Business Learning Center Remodel: The BLC was renovated and received a fresh coat of paint, new carpeting, and ceiling fans.

Auditorium Stage Extension: A removable cover was installed over the orchestra pit in the Jane Knight Auditorium to extend the stage for larger performances. This project was funded partially through donations.

Projects Underway:

Trenton Education Center: The new, expanded and remodeled Education Center will include the 3,810 square feet previously in use, as well as the 6,990 square feet that was being utilized by the City. Further, a 5,490 square feet addition is being added which will provide approximately 16,000 square feet for the new Trenton Education Center. Included in this project is a CNA/Paramedicine lab, a science lab with prep room, four new classrooms, two computer labs, an open computer lab, industrial technology shop space, business incubator offices, faculty and staff offices, student commons area, restrooms, a mechanical room and storage. This project is funded through a bond issue and capital fundraising campaign.

Vandalia Phase II (CDB): The Vandalia Phase II project will include construction of a new 22,000 square foot building. This state of the art facility will be composed of an allied health classroom and lab, six multi-functional general purpose classrooms, two computer labs, an open computer lab, industrial technology classroom and lab, conference room, warming kitchen, business incubator offices, faculty and staff offices, student commons area, restrooms, a mechanical room and storage. This project is funded by the Capital Development Board and private donations.
Restroom Renovations Phase 2: The women’s restrooms located on the first and second floors of the Library building and Science & Technology building as well as both the men’s and women’s restrooms in the Auto Body instructional area in the Vocational Annex will have new wall and floor tile, lay in ceiling, plumbing fixtures, toilet partitions, unit ventilators, light fixtures and automatic door operators installed. This project is funded through PHS funds.

Veterans Tribute: This tribute is for those who have served and are serving within the district consisting of two walls to accommodate 25,000 names of veterans and their branch of service, a sculptured American Eagle, and a plaza. This project is being funded entirely through private donations.

HVAC Upgrades Fine Arts Building: Replacement of the 2 existing air handlers that service the auditorium and faculty offices in the Fine Arts building. The existing units will be disposed of properly. New electronic controls will also be installed. The existing duct work and electrical circuits will be utilized. This project is funded through PHS funds. This project will take place in the Summer of 2014.

Art in Architecture – HPC (CDB): Installation of an outdoor sculptural piece to be located between the HPC building and the Life Long Learning Center outside the Dee and Sue Boswell Art Gallery. The artwork will celebrate the Kaskaskia River, the defining feature of the rolling topography of the area, or the Kaskaskia College District community. This project is funded by the Capital Development Board.

Security Enhancements: Installation of external speaker system, thumb latches on interior doors and emergency call boxes. The external speaker system and thumb latches were installed in 2010. Installation of emergency call boxes around Main Campus will be completed in FY2014. This project is funded through PHS funds.

Replacement of Sidewalk Lights: Replace 35 existing site lights with energy efficient light fixtures. The site lights leading up to the main entrance were replaced with during the renovation of the new entry way in 2010. Twenty lights remain to be installed. This project is funded through PHS funds.

HVAC Upgrades - Crisp Tech Center: Replace the existing multi-zone air handler, 2 gas fired boilers and 1 chiller. Dispose of the existing units properly. Replace electronic controls. Utilize the existing duct work and electrical circuits. The chiller was replaced in the Summer 2011 as an emergency repair. This project will be included with the Crisp Technology Center renovations and is funded through PHS funds.

Future Projects:

Nashville Education Center: The Nashville Education Center will consist of 12,000 square feet. Included in this project are four multi-functional general purpose classrooms, a distance
learning classroom, a computer lab, an open computer lab, a science lab with prep room, an allied health lab, business incubator offices, faculty and staff offices, student commons area, restrooms, a mechanical room and storage. This project is funded through a bond issue and capital fundraising campaign.

**Nursing Facility:** The new Nursing Building will provide a state-of-the-art learning environment and will assist KC in meeting not only the needs of nursing students but students in other closely related fields. The Nursing Facility will consist of 15,000 square feet and includes four large classrooms; a simulation lab with ER/ICU like space and three patient rooms, debriefing area, and skills lab, a CNA and Paramedicine lab; and faculty and staff offices, student commons area, restrooms, a mechanical room and storage. This project is funded through a bond issue and capital fundraising campaign.

**Crisp Technology Center:** The Crisp Technology Center Expansion includes a 5,000 square foot addition and major renovations and improvements to the current facility. This project is funded through a bond issue and capital fundraising campaign.

**Agricultural Educational Center:** An Intergovernmental Agreement with the State of Illinois provides for KC to utilize the former Animal Disease Lab for instructional purposes for a five-year period with one five-year renewal period. This building will be utilized by the KC Agriculture programs. Renovations for the facility will be at a minimum with only a few non-load bearing walls being removed for developing regular size classrooms.

**ADA Signage (Campus Wide):** Installation of room numbers throughout the main campus, meeting ADA compliance with Braille. This project for the internal signage will become a part of the campus-wide room and building re-naming project. This project is funded through PHS funds.

**Gym Locker Room Lighting & Ceiling Replacement:** Demolition of the ceilings, light fixtures and wiring in the locker rooms, dressing rooms, and storage spaces in the gymnasium building. The project includes the installation on new light fixtures, occupancy sensors, and control devices for energy efficient lighting system and the installation of lay-in type ceiling. This project is funded through PHS funds.

**Emergency Lighting/Sign Improvements:** Existing exit signs shall be replaced with LED emergency/exit lights. Additional LED emergency/exit lights will be added at each point of entry. This project is funded through PHS funds.

**Automatic Door Operators:** Installation of ADA door operators. Replace door operators that are not functioning, install door operators where needed. This project is funded through PHS funds.

**Video Surveillance Security System:** Provide surveillance camera system to the hallways, stairwells, and parking lots on the Main Campus. This project is funded through PHS funds.

**Energy Management Plan:** Provide and energy audit for the main campus. Results of the energy audit will be incorporated into an overall energy management plan for the college to prioritize future system upgrades. This project is funded through PHS funds.
**Pedestrian Bridge Improvements**: Repair the culverts under the pedestrian bridge that connects the L building to the AD building, and resurface the bridge. This project is funded through PHS funds.

**Roadway Bridge Safety Inspection Phase 1**: Clear out the brush out from under the roadway bridges and have the roadway bridges inspected. This project is funded through PHS funds.

**HVAC Upgrades**: Replace various HVAC units on campus. This project is funded through PHS funds.

**Pedestrian Bridge Improvements Phase 2**: Enclose the pedestrian bridge, to protect the surface of the bridge and individuals during inclement weather. This project is funded through PHS funds.

**Physics Lab**: Renovation of the Physics Lab, Prep Room and Geology Classroom will include the replacement of the suspended acoustical ceiling tile system, flooring, and science casework. The walls will be patched and receive a primer and two coats of paint. The lighting, plumbing and electrical systems will be replaced and the HVAC diffusers will be replaced. Asbestos abatement is included in this project. This project is funded through PHS funds.

**Art in Architecture – Vandalia Phase II (CDB)**: Installation of Art at the Vandalia Phase II building. This project will be funded by the Capital Development Board.

**Sports and Wellness Complex**: Installation of locker rooms, dressing rooms, and offices at the Sports and Wellness Complex.

**Asbestos Abatement of Restroom Water Valves**: Remove the asbestos from the restroom water valves in order for the valves to be replaced at a future date. This project is funded through excess PHS funds.

**Fire Suppression System**: Installation of a fire suppression system for the paint booth in the Auto Body Shop. This project is funded through excess PHS funds.

**Flooring**: Replace the flooring in various areas throughout campus that are posing as trip hazards. This project is funded through excess PHS funds.

**HVAC System Upgrades (CDB)**: Installation of new air handling units for the Automotive Technology shop area and classroom. This project will be funded by the Capital Development Board.