

# FCR 17

Office of the President  
June 14, 2005

Members, Board of Trustees:

## CAPITAL PROJECTS

Recommendation: that the Board of Trustees approve initiation of the following capital projects:

<u>Title</u>	<u>Fund Source</u>	<u>Scope</u>
1. Expand and Upgrade Livestock Disease Diagnostic Center – Phase I	State Bonds	\$8,500,000
2. Construct Agricultural Research Service – Design	Federal Funds	\$3,000,000
3. Renovate Vivarium in Central Division of Laboratory Animal Resources (DLAR)	Federal Funds Agency Funds	\$700,000 <u>1,600,000</u> \$2,300,000
4. Renovate Practice Instruction Space in Pharmacy	Agency Funds	\$3,200,000
5. Renovate Research Space in Medical Center I	Agency Funds	\$1,500,000
6. Construct Horticultural Research and Education Facility	Agency Funds	\$1,600,000
7. Renovate College of Medicine Administrative Offices	Agency Funds	\$1,200,000
8. Expand Outpatient Radiology – Hospital	Agency Funds	\$2,000,000
9. Seal Commonwealth Stadium Concrete	Private Gifts	\$2,500,000
10. Replace Scoreboards for Memorial Coliseum and Hagan Stadium	Agency Funds	\$1,500,000

Background: All the projects, except Construct Agricultural Research Service – Design (ARS), have been authorized by the 2005 General Assembly as part of House Bill 267. Contingent upon approval by the Board of Trustees, the ARS design project will be submitted for authorization to the Council on Postsecondary Education and the Capital Projects and Bond Oversight Committee in September. A brief description of each project is attached.

---

Action taken:       Approved       Disapproved       Other \_\_\_\_\_

**University of Kentucky  
Project Descriptions  
June 14, 2005**

**1. Expand and Upgrade Livestock Disease Diagnostic Center – Phase I**

19,000 gross sq. ft. State Bonds      \$8,500,000

In Phase I, the Livestock Disease Diagnostic Center will be expanded by 12,500 gross square feet for new laboratory and office space. The project also will include the renovation of approximately 6,500 gross square feet of laboratory space including space to accommodate increased large animal necropsy loads, a waste digester and enhanced biosecurity of entry, storage and disposal of carcasses. This project will enable the Center to meet the increasing demands from Kentucky farmers and the equine industry for improved and expanded services.

**2. Construct Agricultural Research Service – Design**

75,500 gross sq. ft. Federal Funds      \$3,000,000

This project will involve the design of a new Agricultural Research Service Facility which is expected to consist of approximately 55,500 gross square feet of laboratory and office space. The facility will be constructed on University-owned property adjacent to the Agricultural Plant Science Building which is expected to be leased to the federal government. This facility will include enhanced laboratory space and office space as well as a new 20,000 gross square feet greenhouse facility. The facility will house multidisciplinary, cross-institutional research teams consisting of Agricultural Research Service and University scientists with support staff.

**3. Renovate Vivarium in Central Division of Laboratory Animal Resources (DLAR) Facility**

8,400 gross sq. ft. Federal Funds      \$700,000  
Agency Funds    \$1,600,000  
Total                \$2,300,000

This project will renovate approximately 8,400 square feet of vivarium space in the Central Animal Care Facility located in the basement of the Combs Cancer Research Facility. The building was constructed in 1987, is approximately 15,600 gross square feet, and is in good condition. The facility consists of animal care areas and support space. The project space has not had a major renovation since the building was constructed. The building's current use will not change as a result of this project.

**University of Kentucky**  
**Project Descriptions**  
**June 14, 2005**

**4. Renovate Practice Instruction Space in Pharmacy**

25,000 gross sq. ft.

Agency Funds \$3,200,000

Currently, classrooms and teaching laboratories are neither large enough for the increased class size required to address the pharmacist shortage in Kentucky nor adequately configured to appropriately use the contemporary teaching methodologies required in today's classrooms. Modern classrooms and teaching labs must allow students to work in teams and simulate real-world work environments. This project will renovate approximately 25,000 square feet of teaching laboratories and classroom instruction space to current standards as well as reconfigure the spaces to modern state-of-the-art pharmacy teaching classrooms and class labs. The teaching labs will be configured into patient interview rooms, formulation rooms, and model retail pharmacies. These virtual work environments give students the best possible learning opportunities for patient interaction and real life scenarios. The renovation will also include upgrades to all mechanical, electrical, plumbing, communications, fire sprinklers, and security systems plus upgrades for code and ADA deficiencies. The initial phase of the renovation is expected to cost approximately \$500,000 with the completed renovation not to exceed the authorized scope of \$3,200,000.

**5. Renovate Research Space in Med Center I**

7,500 gross sq. ft.

Agency Funds \$1,500,000

This project will renovate approximately 7,500 square feet of research space in the Willard Medical Education Building (Medical Science Wing). This renovation is necessary to upgrade research space recently vacated due to the completion of BBSRB. This work will include upgrades to the fire sprinklers, electrical, plumbing, HVAC and communication systems. The labs will receive new casework, fume hoods, and other furnishings along with new finishes on the walls, floors and ceilings. The renovation of this research space will enhance the University's research efforts and facilitate the recruitment of additional researchers. The initial phase of the renovation is expected to cost approximately \$750,000 with the completed renovation not to exceed the authorized scope of \$1,500,000.

**6. Construct Horticultural Research and Education Facility**

20,500 gross sq. ft.

Agency Funds \$1,600,000

Plant Sciences has been identified as one of the University's strongest research and graduate programs. This project involves the expansion and enhancement of research and extension programs in new crop opportunities. The proposed project will provide quantity and quality greenhouse space, office and support facilities that will accommodate research and extension programs designed for potential farm income enhancement. It is envisioned that this construction will blend in with existing facilities already in place at the University's South Farm. New horticultural crop opportunities and expanded plant sciences technology will be a major contribution to economic expansion in the Commonwealth.

**University of Kentucky**  
**Project Descriptions**  
**June 14, 2005**

**7. Renovate COM Administrative Offices**

5,000 gross sq. ft.

Agency Funds    \$1,200,000

This project will renovate the College of Medicine's administrative offices in the Williard Medical Sciences Building. The renovation will involve approximately 5,000 square feet of office and office support space. The work will include upgrades to finishes including floors, ceilings and walls. The work will also include upgrades to electrical, plumbing, mechanical, and communication systems. Other deficiencies will be addressed including asbestos abatement and accessibility. The initial phase of the renovation is expected to cost approximately \$500,000 with the completed renovation not to exceed the authorized scope of \$1,200,000.

**8. Expand Outpatient Radiology – Hospital**

5,700 gross sq. ft.

Agency Funds    \$2,000,000

This project will expand and renovate the existing outpatient Radiology Clinic located in the Kentucky Clinic and will involve approximately 1,350 square feet of space for an MRI. This expansion is needed to provide additional clinic space and expanded services for the overcrowded outpatient Radiology Department services.

**9. Seal Commonwealth Stadium Concrete**

Private Gifts    \$2,500,000

The project involves the sealing of the Commonwealth Stadium Concrete. The stadium concrete was last sealed in 1988-89. The planned maintenance schedule recommends sealing the concrete every ten years. This project is needed to maintain the functionality and long-term maintenance of the stadium. The source of funding is by transfer of \$2,500,000 from the Intercollegiate Athletics Quasi-Endowment. Funds in the Intercollegiate Athletics Quasi-Endowment have been generated by private gifts. The University of Kentucky Athletic Association Board of Directors approved this requested transfer at their September 15, 2004 meeting.

**10. Replace Scoreboards for Memorial Coliseum and Hagan Stadium**

Agency Funds    \$1,500,000

The project involves the replacement of the scoreboards in Memorial Coliseum and Hagan Stadium. These updates are necessary to remain competitive and address equity issues at all athletic facilities. This project will be funded by the UK Athletics multimedia rights holder pursuant to the contract. The University of Kentucky Athletics Association Board of Directors approved this project at their September 15, 2004 meeting.