

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects Involving the General Fund (cash or bonds)**  
(amounts in **bold** are the total budget)

**2012-2014**

(Projects listed by agency priority; descriptions are from the agency submission)

- 1. Renovate Academic Facility-SB** **\$8,000,000**

The University is investigating the purchase of a facility that will be renovated to house instructional programming for the College of Fine Arts. The renovation will include conversion of the space to classrooms, class labs/studios and/or office and support space. The renovation will also include necessary upgrades to electrical, plumbing, HVAC, communication network, restrooms, elevators, fire sprinklers, fire alarms and security systems. This project is necessary to accommodate the University's expanding enrollment. This project is consistent with the University's Top 20 Business Plan. (C-PI)

CPAB Staff Notes

  - *New project request*
  
- 2. Construct Science Research Building 2** **\$210,700,000**

This 255,000 gross square feet science research facility will provide state-of-the-art research space for health sciences, chemistry, physics, earth sciences, psychology, bio-medical engineering, nutrition, and nanotechnology. This facility is essential to sustaining the University's projected growth in research productivity necessary to achieve the legislative mandate that it become a Top 20 public research university by 2020. Competitive research space is critical to the University's ability to recruit and retain world-class faculty, Bucks for Brains chairs, and professorships. The Space Needs Model of the Council on Postsecondary Education reflects a UK research space deficit exceeding 468,000 assignable square feet. (C-O)

CPAB Staff Notes

  - *This project was proposed as GF Priority #1 in UK's 2010-2016 plan. The project budget has increased from \$205,880,000 to \$210,700,000.*
  - *The impact on the agency's operating budget is expected to be \$2,558,000 annually. Figures include \$962,000 for personnel; \$1,323,000 for operating costs; and \$273,000 for non-recurring expenses.*
  
- 3. Construct Gatton Building Complex** **\$131,540,000**

This project will construct 214,000 gross square feet facility designed to meet the growing demand for high quality, globally-competitive business education and to provide the space for an increase in undergraduate and graduate enrollment. The new structure will also facilitate the Commonwealth's request for global competitiveness by providing necessary skills to entrepreneurs who want to bring new products and services to market. The new complex will strengthen the provision of professional and continuing education outreach that ensures that Kentucky's business leaders stay current on emerging business issues and innovative management concepts. (C-O)

CPAB Staff Notes

  - *Other funding sources include \$25,000,000 cash.*

- *The new facilities will replace the existing Gatton College. This existing building has 120,755 square footage, which was completed in 1965. An addition was completed in 1991. The vacated building will be used for classrooms, faculty offices, administrative offices, support space, and computational research. Some renovation work will be required to meet the needs of the occupants. Funds to renovate the vacated building are not included in this project.*
- *In its 2010-2016 plan, this project was listed as Priority #2. The scope has decreased since 2009, from \$142,460,000 to \$131,540,000.*

**4. Construct Law School Building \$110,400,000**

The current College of Law building is insufficient to support the College's educational program and to maintain its accreditation. The proposed facility is 211,744 gross square feet. The project will enhance the Commonwealth's economic development, quality of life, and preserve the College's accreditation. The building will provide additional and reconfigured classrooms, teaching technology, and study spaces to support modern teaching techniques, collaborative learning, distance education, and a comprehensive and cutting edge law school curriculum. The building will alleviate the College's critical need for a single facility housing the faculty, library, legal clinic, student activities, and administration. (C-O)

CPAB Staff Notes

- *This project was proposed in the UK 2010-2016 plan at a scope of \$123,135,000.*
- *Funding sources also include \$15,000,000 cash.*
- *UK has included an \$8,700,000 GF project in the 2016-2018 biennium entitled "Renovate Law Building." This project will renovate space in the Law Building that will be vacated by the College of Law upon completion of its new facility.*

**5. Construct Learning Center \$40,000,000**

This project will construct a new multi-purpose classroom and class lab facility. The 60,000 gsf (36,000 nsf) facility will be equipped with the latest technology in teaching equipment and will house classrooms, class labs, lecture halls, and teaching support spaces. The support spaces will include informal student work group areas, offices, office support, and equipment storage. This project is necessary to support pedagogical change and to meet the instructional demands of the expanding enrollment per the University's Top 20 Business Plan. (C-O)

**6. Research Equipment Replacement Program \$30,000,000**

This proposed program will create a pool of funds to be used to purchase new research equipment. It is essential that the University of Kentucky be able to periodically replace existing equipment or to acquire new equipment as part of the infrastructure needed to recruit and retain world-class faculty with aggressive research agendas in the areas of health, energy, science, and economic development. The success of research projects and the significance of research findings are both enhanced through the use of state-of-the-art scientific equipment (EQ)

CPAB Staff Notes

- *This project was included in the University's 2008-2014 plan, but did not receive authorization in the budget for General Funds. However, the project was authorized for Restricted Funds.*



- 7. Purchase/Upgrade Pollution Controls** **\$21,150,000**  
 Replacement and upgrading of anti-pollution controls/equipment at the Central Heating Plant #2 and at the Medical Center Heating & Cooling Plant #1. New controls will allow burning of coal as the University's main source of heating in an efficient and effective manner. (C-PI)  
CPAB Staff Notes
- *This project has received budget authorization in five previous budgets; however, the funds have not been available to undertake the project.*
- 8. Improve Life Safety, Project Pool** **\$15,000,000**  
 This project will involve various types of measures including modifications to spaces, equipment or building systems, and materials including ventilation improvements in chemical areas and materials for the purpose of minimizing risks to human health and safety. (C-PI)  
CPAB Staff Notes
- *Life safety pools are proposed for 2014-2016 (\$2,000,000) and 2016-2018 (\$3,500,000).*
  - *A life safety pool is also proposed for the 2012-2014 biennium to be funded with Agency Bonds of \$5,000,000, Priority #2.*
- 9. Capital Renewal Maintenance Pool** **\$33,750,000**  
 This project is to establish a pool of funds for 1) needed maintenance projects not funded in the operating budget and therefore deferred to a future period; and 2) facility systems that have failed and that have not exceeded 90 percent of their life expectancy. (C-PI)  
CPAB Staff Notes
- *New project request*
  - *Capital Renewal pools are proposed for the remaining two biennia at the same funding levels, \$33,750,000.*
- 10. Repair-Upgrade-Improve Electrical Infrastructure** **\$28,000,000**  
 This project will repair, upgrade and, as necessary, expand the campus electrical utility infrastructure. Infrastructure items to be addressed include: main electrical circuits from sub-stations, emergency generators, and campus lighting and communication lines. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment, faculty, and research by providing services in existing and future facilities. (C-PI)
- 11. Repair/Upgrade/Improve Mechanical Infrastructure** **\$26,000,000**  
 This project will repair, upgrade, and, as necessary, expand the campus mechanical utility infrastructure. Infrastructure items to be addressed include: chilled water lines, steam lines, sanitary, storm, water and gas lines. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment, faculty, and research by providing services in existing and future facilities. (C-PI)
- 12. Repair-Upgrade-Improve Bldg Mechanical Systems 1** **\$25,000,000**

This project will repair, upgrade and improve existing building mechanical systems that have exceeded their useful life, need to be upgraded to meet current building code requirements, or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include HVAC ductwork, air handling units, fume hoods, building controls, and plumbing systems. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**13. Repair-Upgrade-Improve Bldg Shell Systems-SB \$5,000,000**

This project will repair, upgrade, and improve existing building systems that have exceeded their useful life, need to be upgraded to meet current building code requirements, or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include exterior enclosures (walls, roofs & windows) doors, door hardware, and interior finishes. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment, faculty, and research by providing services in existing facilities. (C-PI)

**14. Repair/Upgrade/Improve Bldg Electrical Sys-SB \$5,000,000**

This project will repair, upgrade and improve existing building electrical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include electrical, security, fire alarm and communications. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**15. Repair/Upgrade/Improve Elevator Sys-SB \$5,000,000**

This project will repair, upgrade and improve existing building elevator systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include elevators and dumbwaiters. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**16. Repair/Upgrade/Improve Civil/Site Infrastruct-SB \$14,000,000**

This project will repair, upgrade and, as necessary, expand the campus Civil-Site infrastructure. Infrastructure items to be addressed include: Roads, sidewalks, stone walls, pedestrian bridges, plaza's, landscaping, surface parking lots, sinkholes, streetscape furniture and signage. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment, faculty and research by providing services in existing and future facilities. (C-PI)

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects Involving the General Fund (cash or bonds) – cont'd**

**2014-2016**

|  |               |
|--|---------------|
| Capital Renewal Maintenance Pool                 | \$ 33,750,000 |
| Construct Academic Science Building              | 137,000,000   |
| Construct Environmental & Natural Sci Facility   | 62,750,000    |
| Construct Human Sciences Building                | 61,450,000    |
| Construct Office/Lecture Building                | 28,925,000    |
| Construct Psychology Building                    | 39,300,000    |
| Construct Science Research Building 3            | 210,000,000   |
| Design Library/Knowledge Center                  | 20,650,000    |
| Expand/Renovate Art Museum in Singletary Center  | 31,000,000    |
| Improve Life Safety, Project Pool                | 2,000,000     |
| Renovate Bradley Hall                            | 8,975,000     |
| Renovate Sections of Funkhouser, Phase 2         | 5,450,000     |
| Repair-Upgrade-Improve Bldg Electrical Systems   | 5,000,000     |
| Repair-Upgrade-Improve Bldg Elevator Systems     | 5,000,000     |
| Repair-Upgrade-Improve Bldg Mechanical Systems   | 25,000,000    |
| Repair-Upgrade-Improve Bldg Shell Systems        | 5,000,000     |
| Repair-Upgrade-Improve Civil/Site Infrastructure | 14,000,000    |
| Repair-Upgrade-Improve Electrical Infrastructure | 28,000,000    |
| Repair-Upgrade-Improve Mechanical Infrastructure | 26,000,000    |
| Upgrade Fume Hood in Combs Building-Life Safety  | 3,750,000     |
| Upgrade Fume Hoods-Life Safety                   | 10,610,000    |
| Upgrade Pharmacy Fume Hood I-Life Safety         | 10,575,000    |

**2016-2018**

|  |              |
|--|--------------|
| Capital Renewal Maintenance Pool                 | \$33,750,000 |
| Construct College of Medicine Academic Building  | 123,000,000  |
| Construct Library/Knowledge Center               | 189,500,000  |
| Construct School of Music Building               | 101,325,000  |
| Construct Science Research Building 4            | 158,000,000  |
| Expand College of Comm & Information Studies     | 24,700,000   |
| Improve Life Safety, Project Pool                | 3,500,000    |
| Renovate King Library South-1930 section         | 28,400,000   |
| Repair-Upgrade-Improve Bldg Electrical Systems   | 5,000,000    |
| Repair-Upgrade-Improve Bldg Elevator Systems     | 5,000,000    |
| Repair-Upgrade-Improve Bldg Mechanical Systems   | 22,500,000   |
| Repair-Upgrade-Improve Bldg Shell Systems        | 5,000,000    |
| Repair-Upgrade-Improve Civil/Site Infrastructure | 14,000,000   |
| Repair-Upgrade-Improve Electrical Infrastructure | 28,000,000   |
| Repair-Upgrade-Improve Mechanical Infrastructure | 26,000,000   |
| Sprinkle Buildings-Life Safety                   | 10,750,000   |

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects Involving Agency Bonds**  
(amounts in **bold** are the total budget)

**2012-2014**

(Projects listed by agency priority; descriptions are from the agency submission)

- 1. Construct Student Housing** **\$50,000,000**  
This project will construct student housing. Total new construction will include new student residential space (313,400 gross square feet) as well as parking and service facilities for approximately 825 additional beds. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment by providing necessary student housing. (C-O)
- 2. Repair/Upgrade/Expand Central Plants** **\$62,000,000**  
This project will repair, upgrade and expand, as needed, the campus heating and cooling plant capacity at the University's existing central heating and cooling plants and/or construct a new heating and cooling plant as well as repair, upgrade or expand the University's electrical sub-stations. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing and future facilities. (C-O)
- 3. Improve Life Safety, Project Pool** **\$5,000,000**  
This project will: 1)involve various initiatives in existing buildings including modifications to spaces, equipment, and building systems; 2)provide a pool for asbestos testing, minor abatement and repair, and for a prioritized list of major asbestos removal projects; 3)correct indoor air quality (IAQ) problems associated with fresh air intakes; 4)upgrade fume hoods and ventilation systems and make necessary upgrades to the supply air systems; and 5)make upgrades to the air handling units (AHU); temperature and volume controls; AHU mixing plenums and dampers; and variable speed controls for the fan motors. (C-PI)
- 4. Renovate/Expand Commonwealth Stadium** **\$100,000,000**  
This project will renovate and expand Commonwealth Stadium to include enhancing the overall premium seating demand by adding viewing suites, club seating, and club hospitality space. The reconfiguration and addition of a new press box will contribute to the media exposure for the brand of Kentucky Football. A full kitchen to serve the suites, club hospitality space, and an Athletics multi-purpose room also will be included. (C-O)
- 5. Renovate/Upgrade Baseball Facilities** **\$15,000,000**  
The project will renovate and upgrade the baseball facilities and will include: renovations/upgrades to locker, shower, restroom, and lounge facilities for the softball team; renovations/upgrades to the locker area for umpires and team equipment storage; additional seating; a new press box; and other amenities as deemed feasible. (C-PI)

- 6. Renovate/Upgrade Softball Facilities** **\$7,000,000**  
The project will renovate and upgrade the softball facilities and will include: renovations/upgrades to locker, shower, restroom, and lounge facilities for the softball team; renovations/upgrades to the locker area for umpires and team equipment storage; additional seating; a new press box which may have the ability to service the adjacent soccer field as well as the softball field; and other amenities as deemed feasible. (C-PI)
- 7. Renovate Dentistry Building** **\$2,100,000**  
This project will renovate approximately 5,000 square feet in the Dental Sciences Building. The space will be renovated to accommodate growth in academics, research, and administration. The work will include upgrades to the mechanical, electrical and life safety systems. The work will also include any necessary code upgrades. As the UK Healthcare Enterprise moves operations out of the Kentucky Clinic, space will become available to the College of Dentistry to move clinical operations out of the Dental Sciences Building. Vacated space in the Dental Sciences Building will be reallocated to meet critical pre-doctoral clinic needs, academic needs, research needs, administrative needs, or auxiliary support needs. (C-PI)
- 8. Repair Emergency Infrastructure/Bldg. Systems** **\$25,000,000**  
This project will repair/replace existing infrastructure and/or building systems that have failed, creating an emergency situation for their replacement. This project is needed as the average age for University buildings exceeds 46 years and while the facilities have been well maintained, the infrastructure systems supplying the buildings and the systems in the building have exceeded their useful life. (C-PI)
- 9. Repair/Upgrade/Improve Bldg Mechanical** **\$25,000,000**  
This project will repair, upgrade and improve existing building mechanical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include HVAC ductwork, air handling units, fume hoods, building controls and plumbing systems. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)
- 10. Repair/Upgrade/Improve Bldg Shell Sys** **\$5,000,000**  
This project will repair, upgrade and improve existing building systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include exterior enclosures (walls, roofs & windows) doors, door hardware and interior finishes. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment, faculty and research by providing services in existing facilities. (C-PI)



**11. Repair/Upgrade/Improve Bldg Electrical Sys-AB** **\$5,000,000**

This project will repair, upgrade and improve existing building electrical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include electrical, security, fire alarm and communications. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**12. Repair/Upgrade/Improve Elevator Sys-AB** **\$5,000,000**

This project will repair, upgrade and improve existing building elevator systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include elevators and dumbwaiters. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**13. Acquire Land-AB** **\$50,000,000**

This project will allow land acquisition in accordance with the University's Top 20 Business Plan and Physical Development Plan. Authorization of this project will allow the University to purchase properties within the proposed boundaries of the University as such properties become available. (C-O)

**14. Acquire/Renovate Academic Facilities-AB** **\$25,000,000**

This project allows for the acquisition of an existing facility(s) and the conversion to classroom and/or office space. This project is necessary to accommodate the University's expanding enrollment. This project is consistent with the University's Top 20 Business Plan. (C-O)

**2014-2016**

|  |              |
|--|--------------|
| 1 Renovate/Expand University Student Center-AB | \$93,780,000 |
| 2 Renovate Alumni Gym-AB                       | 12,700,000   |
| 3 Renovate Dentistry Clinic in KY Clinic       | 7,615,000    |
| 4 Renovate Complex Commons Dining Area-AB      | 14,000,000   |
| 5 Sanitary Sewer Expansion-AB                  | 10,000,000   |
| 6 Upgrade Existing Dorms for Housing I         | 35,420,000   |

**2016-2018**

|  |             |
|--|-------------|
| 1 Relocate/Expand Dentistry Faculty Practice | \$4,125,000 |
| 2 Construct South Campus Dining Facility     | 34,925,000  |
| 3 Upgrade Existing Dorms for Housing II-AB   | 40,640,000  |

**UNIVERSITY OF KENTUCKY**  
**Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds**  
(amounts in **bold** are the total budget)

**2012-2014**

(Projects listed in alphabetical order)

**Acquire Land**

**50,000,000 RF**

This project will allow land acquisition in accordance with the University's Top 20 Business Plan and Physical Development Plan. Authorization of this project will allow the University to purchase properties within the proposed boundaries of the University as such properties become available. (C-O)

**Construct Center for Design Innovation**

**38,250,000 RF**

This project will construct a 48,000 net square foot facility directly behind Pence Hall. Pence Hall houses the College of Design's administrative offices, student studios, Design Library, and student support spaces. This new facility will house the Center for Design Innovation. The new space will include digital studio classrooms, a technology lab, a rapid prototyping facility, fabrication workshop, and exhibition space. The new facility and associated relocations will allow the entire college to come together in locations and adjacencies that better encourage learning, innovation, and faculty collaboration (C-O)

**Construct Equine Campus, Phase 2**

**9,500,000 RF**

This project will complete the second phase of UK's Equine Campus. The facility is located on UK's Maine Chance Farm. Phase I of the Campus has been completed which encompasses a 10,000 sq. ft. Equine Teaching Pavilion, a 12 stall Animal Biosafety Level 2 (BSL2) facility, and a 10,000 sq. ft. Infectious Disease Research Facility. Phase 2 will construct companion facility for Equine Education, Equine Health, and Animal Sciences Research. Plans are to construct a 30,000 sq. ft. Learning Center within the Equine Education Cluster with classroom and laboratory space which horses can be contained for enhanced undergraduate instruction. Phase II construction will also include 12 additional BSL2 stalls with a connector to the existing 12 stalls containing a laboratory core, office, and support facilities for feed storage. Animal Sciences Research Cluster will consist of two new 12 stall research barns and the renovation of existing barns. As the land grant institution in a state whose number one agricultural commodity is horses, the University of Kentucky envisions itself becoming the world leader in equine teaching, research and service. UK's current equine facilities are inadequate to support the development of a top-notch university recognized for its equine programs. State-of-the-art equine teaching and research facilities provide the opportunity to strengthen UK's vision for a world-class equine program, a vision benefiting Kentucky's signature equine industry. (C-O)

**Construct Library Depository Facility** **8,925,000 RF**  
Construct a shared, depository storage facility to house and service University library materials that while not often used are very valuable for research purposes. It would also house University Archives and other University departmental documents and collections. This facility would be administered by UK Libraries, but use of its space and services would be extended to all UK and libraries and to non-UK libraries on fee-for-services basis. (C-O)

**Construct Stadium Suite Addition** **3,000,000 RF**  
The current configuration of Commonwealth Stadium will allow for the addition of four (4) viewing suites (2 in each end zone) to be added to the current forty (40) existing suites. Department has significant waiting list for suites for Football. (C-O)

**Construct Stadium Suite Addition** **3,000,000 OT-P**  
The current configuration of Commonwealth Stadium will allow for the addition of four (4) viewing suites (2 in each end zone) to be added to the current forty (40) existing suites. Department has significant waiting list for suites for Football. (C-O)

**Construct WUKY Facility** **4,000,000 RF**  
This project will construct a new studio and office facility for WUKY, the public radio voice of UK, containing approximately 10,400 GSF. The facility will include a performance studio that can accommodate up to 100 listeners; expanded studio complex to accommodate WUKY's three programming streams; adequate office space for current and immediate future needs; and storage and public parking/access. The new facility is needed to improve WUKY's ability to serve both the university & the community. (C-O)

**Convert Taylor Ed. Space to Offices & Classrooms** **5,800,000 RF**  
This project will convert the old gymnasium, approximately 12,400 NSF (currently used as a student TV studio and storage space), into offices and a 200 seat lecture hall. An intermediate floor structure will be added to create a two story facility with offices and support spaces on the lower level and offices, support spaces, and a lecture hall on the upper level. The project will include a two-story elevator. Additional office space and large classrooms are needed to meet the needs of the University's growing enrollment and recently updated General Education (GenEd) requirements. This project will increase the utilization of the space and increase useable square footage without expanding the building. (C-PI)

**Expand Boone Tennis Center** **6,500,000 OT-P**  
This project will add two (2) additional indoor tennis courts, renovate and expand men's/women's team locker/showers and meeting facilities, seating relocation to ends of courts and event facilities for indoor and outdoor varsity courts. (C-O)

**Expand Coldstream Research Campus** **20,000,000 RF**  
The Coldstream Research Campus anticipates that its University owned facilities (roads, grounds, utilities, buildings, interior spaces, and other infrastructure elements) will require upgrading/modification to meet the needs of the Research Campus's commercial occupants. The University needs capital authority to quickly deal with space and infrastructure upgrades or modifications required for contracts with commercial and

private companies locating to Coldstream. In order for Coldstream to be successful as a research and economic development enterprise, the University must have the flexibility to negotiate, sign, and implement contractual arrangements with private corporations in a very timely manner. (C-PI)

**Expand KGS Well Sample & Core Repository** **5,000,000 RF**

The project will construct 36,000 gross square feet of additional space and complete the laboratory facilities, loading dock, office space, and extend the entrance drive at the KGS Repository. This project will bring the space requirements up to approximately the total space needs requested in the initial building design by adding an extension to the facility and the necessary perimeter paving. (C-O)

**Expand Nutter Training Center Weight/Training Room** **5,000,000 OT-P**

This project will expand the existing Nutter Training Center Weight and Training Rooms (primarily but not exclusively used by UK Football). This expansion will allow more availability for use by sports other than football. (C-PI)

**Expand/Renovate DLAR Quarantine Facility** **3,750,000 RF**

This project will renovate approximately 7,500 square feet of the Spindletop Animal Conditioning Facility into an Animal Quarantine Facility. Sufficient renovation space may not be available in the existing facility and a small expansion may be necessary to accommodate the space program. The renovation and possible expansion spaces will include animal rooms, procedure rooms; autoclave and cage wash room, offices, and support spaces. (C-PI)

**Expand/Renovate Student Center-Design** **10,220,000 RF**

This project will be the "design" phase of the expansion and renovation of the Student Center. There will be a subsequent construction phase in a future biennium. The Student Center, originally constructed in 1938 and expanded in 1963 and 1982, is inadequate for providing the state-of-the-art programs and services necessary to UK's efforts to increase its enrollment and improve its retention and graduation rates. (C-O)

**Expand/Renovate Sturgill Development Building** **1,700,000 OT-P**

This project will add approximately 4,000 GSF and provides for some minor renovation to the existing Sturgill Development Building. (C-O)

**Expand/Renovate W. KY & Robinson Station** **9,835,000 RF**

This project includes facility expansion and/or renovations at the West Kentucky and Robinson Station properties, and the purchase of sixty (60) acres of land contiguous to the existing farm at the West Kentucky site. Because Plant Science has been identified as one of UK's strongest research and graduate programs and selected for Research Challenge Trust Fund (RCTF) funds to achieve international distinction, it is necessary to provide expanded land area and improved facilities for plant science research at these two locations. These renovations also will improve the capacity of extension programs and economic development initiatives at both locations. (C-O)

**Guaranteed Energy Performance Contract-Athletic****600,000 RF**

The University of Kentucky plans to use performance contracting through a private energy vendor to analyze the payback on some energy savings, such as plumbing, lighting, heat recovery, and controls. Heat recovery from the exhaust air for one of several research buildings might be the project selected jointly by the vendor and the University to be financed and installed by the vendor. The University would then repay the vendor over a period of a few years from the energy savings. A heat recovery project would involve the addition of coils in the exhaust air ducts, glycol piping, pumps and controls, and possibly added coils in the supply air or a heat converter. Fan motors may have to be upgraded also. Control system changes may involve the removal of old pneumatic controls and the installation of computerized electronic controls with customized software. Lighting changes may include bulbs, ballasts, or fixtures. Variable speed drives may be added to large motors, where possible. (C-PI)

**Guaranteed Energy Performance Contract-General****600,000 RF**

The University of Kentucky plans to use performance contracting through a private energy vendor to analyze the payback on some energy savings, such as plumbing, lighting, heat recovery, and controls. Heat recovery from the exhaust air for one of several research buildings might be the project selected jointly by the vendor and the University to be financed and installed by the vendor. The University would then repay the vendor over a period of a few years from the energy savings. A heat recovery project would involve the addition of coils in the exhaust air ducts, glycol piping, pumps and controls, and possibly added coils in the supply air or a heat converter. Fan motors may have to be upgraded also. Control system changes may involve the removal of old pneumatic controls and the installation of computerized electronic controls with customized software. Lighting changes may include bulbs, ballasts, or fixtures. Variable speed drives may be added to large motors, where possible. (C-PI)

**Guaranteed Energy Performance Contract-Housing****600,000 RF**

The University of Kentucky plans to use performance contracting through a private energy vendor to analyze the payback on some energy savings, such as plumbing, lighting, heat recovery, and controls. Heat recovery from the exhaust air for one of several research buildings might be the project selected jointly by the vendor and the University to be financed and installed by the vendor. The University would then repay the vendor over a period of a few years from the energy savings. A heat recovery project would involve the addition of coils in the exhaust air ducts, glycol piping, pumps and controls, and possibly added coils in the supply air or a heat converter. Fan motors may have to be upgraded also. Control system changes may involve the removal of old pneumatic controls and the installation of computerized electronic controls with customized software. Lighting changes may include bulbs, ballasts, or fixtures. Variable speed drives may be added to large motors, where possible. (C-PI)

**Guaranteed Energy Performance Contract-Parking****600,000 RF**

The University of Kentucky plans to use performance contracting through a private energy vendor to analyze the payback on some energy savings, such as plumbing, lighting, heat recovery, and controls. Heat recovery from the exhaust air for one of several research buildings might be the project selected jointly by the vendor and the University to be financed and installed by the vendor. The University would then repay

the vendor over a period of a few years from the energy savings. A heat recovery project would involve the addition of coils in the exhaust air ducts, glycol piping, pumps and controls, and possibly added coils in the supply air or a heat converter. Fan motors may have to be upgraded also. Control system changes may involve the removal of old pneumatic controls and the installation of computerized electronic controls with customized software. Lighting changes may include bulbs, ballasts, or fixtures. Variable speed drives may be added to large motors, where possible. (C-PI)

**Handicapped Access Pool** **1,000,000 RF**  
Modifications will be made inside buildings and at outside approaches to buildings. Work will include modifications to doors, restrooms, drinking fountains, handrails, ramps, sidewalks, telephones, signage, and elevators. (C-PI)

**Install Artificial Turf on Pieratt Recreational** **2,700,000 RF**  
This project will install artificial turf on the Pieratt Recreational Fields. The fields are used for intramural sports, recreational play, and student activities. The fields are very heavily used and natural turf has proven to be very difficult to maintain with the constant use. Artificial turf will allow heavier use and will result in lower annual maintenance costs. (C-PI)

**Lease-Purchase Acquire Land** **50,000,000 OT-LTF**  
This project will allow land acquisition in accordance with the University's Top 20 Business Plan and Physical Development Plan. Authorization of this project will allow the University to purchase properties within the proposed boundaries of the University as such properties become available. (C-O)

**Lease-Purchase Acquire Off-Campus Office Bldg** **10,000,000 OT-LTF**  
The University desires to acquire a building off campus to house non-academic units currently located on campus. The on campus vacated space would then be renovated and re-purposed into classrooms and/or offices to support increased student enrollment. (C-O)

**Lease-Purchase Acquire/Renovate Academic Facility** **25,000,000 OT-LTF**  
This project allows for the acquisition of an existing facility and the conversion to classroom and/or office space. This project is necessary to accommodate the University's expanding enrollment. This project is consistent with the University's Top 20 business Plan. (C-O)

**Lease-Purchase Campus Call Center System** **750,000 RF**  
The University is creating a formal call center to compliment the campus voice for IP (VOIP) infrastructure. The VOIP infrastructure combined with the call center system will replace many traditional key systems. (IT)

**Lease-Purchase Campus Infrastructure Upgrade** **3,500,000 OT-LTF**  
The campus communications infrastructure consists of cable plant, underground conduit systems and networking components. Periodically the infrastructure requires a major upgrade and expansion. This project is to replace, expand and install these components to meet the communications needs of faculty, students and staff. (C-O)

**Lease-Purchase Construct Data Center** **40,000,000 OT-LTF**  
This project will construct a data center allowing for the merger of the Medical Center and the main campus data centers into one location. Currently, the Medical Center Computing Center resides in the basement of the Hospital and the main campus computing center resides in McVey Hall. Both spaces are grossly inadequate to accommodate the growing computing needs of the University of Kentucky. The existing data centers have insufficient space, and insufficient electrical power (both normal and emergency) and cooling for the University's supercomputer, IRIS servers, and many other servers supporting the students, faculty and staff of the University of Kentucky. (C-O)

**Lease-Purchase Construct Digital Village Bldg #3** **25,310,000 OT-LTF**  
This project will construct the third of four buildings planned for the Digital Village Complex. The Hardyman Building is Building #1 and the Marksbury Building is Building #2. This new facility will house additional space for growth of the Department of Computer Science, Department of Electrical and Computer Engineering, Visualization Center, and the Center for Computational Science. This new facility will strengthen the University's ability to compete in nanotechnology research leading to significant increases in external research funding. In addition to providing cutting edge education, it will serve as a magnet to high-tech industry, and foster the spin-off and development of small companies. (C-O)

**Lease-Purchase Construct Parking Structure #9** **42,990,000 OT-LTF**  
The University's Physical Development Plan calls for seven new parking structures on campus by 2020. This project would construct a 1,500 space parking structure (approximately 500,000 gross square feet). This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing necessary parking services. (C-O)

**Lease-Purchase Construct Student Housing** **50,000,000 OT-LTF**  
Project is to request authorization to construct student housing. Total new construction will include new student residential space (313,400 gross square feet) as well as parking and service facilities for approximately 825 additional beds. (C-O)

**Lease-Purchase Construct University Storage Bldg** **5,800,000 OT-LTF**  
This project will construct approximately 20,000 gross square feet of warehouse storage space and materials handling and distribution facilities to replace space in Reynolds Buildings #1, #2 & #3 which is needed by Fine Arts and other academic departments for teaching space. The facility will include overhead doors, dock levelers, and a mix of bulk storage and shelf storage space. Office and restroom facilities are included. (C-O)

**Lease-Purchase Data Warehouse/Infrastructure** **1,800,000 RF**  
The University has undertaken the creation of a data warehouse environment to facilitate reporting for the institution. In 2002, hardware was purchased to begin implementation of a data warehouse environment. The data repository has been completed, but there are several other phases of the project that will require hardware to be replaced or upgraded. The data warehouse environment will enable the University to more efficiently and effectively access the data required to provide vital information for decision making. (IT)

**Lease-Purchase Document Imaging (ASG) 775,000 OT-LTF**  
This project will procure a document imaging solution to solve storage issues and to improve access to all types of information in a consolidated format. An imaging solution would immediately improve access to information in the student records area where there continues to be paper documents associated with a student's record at the University. Whether it is transcripts from other institutions, paper applications, or writing samples and portfolios, without an imaging solution, that information cannot be brought together in an electronic form to present the complete student record. The implementation of a document imaging solution for a comprehensive student record will significantly improve the University's service to students. (EQ)

**Lease-Purchase Enterprise Storage System 2,200,000 RF**  
The campus communications infrastructure consists of cable plant, underground conduit systems and networking components. Periodically the infrastructure requires a major upgrade and expansion. This project will replace, expand, and install these components to ensure that the communications needs of faculty, students, and staff are met. (IT)

**Lease-Purchase Exchange Replacement 1,000,000 RF**  
This project refers to the system hosting the campus email system. The current system is nearing the end of its useful life and the lease period. With improvements in technology, the current system will become more expensive to maintain than to replace. Email service on campus is critical as it is provided to faculty, staff and students (approximately 500,000 users). (IT)

**Lease-Purchase Expand Boone Tennis Center 6,500,000 OT-LTF**  
This project will add two (2) additional indoor tennis courts, renovate and expand men's/women's team locker/showers and meeting facilities, seating relocation to ends of courts and event facilities for indoor and outdoor varsity courts. (C-O)

**Lease-Purchase High Performance Research Comp. 6,500,000 RF**  
It will be necessary to upgrade or replace the current high performance research computer system within the next two years to maintain and enhance the University's research computing capability. This environment is changing rapidly and enhancing large scale research computing provides the high speed parallel and cluster computing facilities required to solve today's research problems. (IT)

**Lease-Purchase Large Scale Computing 3,500,000 RF**  
It will be necessary to upgrade or replace the computing system supporting core computing systems within the next two years to provide the level of infrastructure required to maintain the University's core systems. (IT)

**Lease-Purchase Network Security Hardware (IT Pool) 1,500,000 RF**  
The need to protect the University's network from the world of hackers, viruses, worms, etc. is an ever expanding requirement. The current environment of firewalls needs to be expanded to handle the larger bandwidths of the future. Devices and appliances need to be added to handle functions such as intrusion detection, intrusion prevention, bandwidth shaping, logging and interpretation of data, virus detection, encryption, certificate authorities, and other secure network logon environments. (IT)



**Lease-Purchase Police Communications Equipment** **675,000 RF**  
This project will upgrade the radio system; add mobile data terminals in all department vehicles; add GPS and Automatic Vehicle Location systems to all department vehicles; upgrade the department's transmitting/receiving antenna system; and expand and upgrade the campus-wide emergency telephone system. (IT)

**Lease-Purchase Remote Site Fiber** **2,000,000 OT-LTF**  
This project will install fiber infrastructure at remote University sites. The project will also connect the remote sites to the main campus with a fiber infrastructure. An example would be the connection of Coldstream Research Park to the main University campus. (C-O)

**Lease-Purchase Renovate/Expand Commonwealth Stadium** **100,000,000 OT-LTF**  
This project will renovate and expand Commonwealth Stadium to include enhancing the overall premium seating demand by adding viewing suites, club seating, and club hospitality space. The reconfiguration and addition of a new press box will contribute to the media exposure for the brand of Kentucky Football. A full kitchen to serve the suites, club hospitality space, and an Athletics multi-purpose room will also be included. (C-O)

**Lease-Purchase Renovate/Upgrade Baseball Facility** **15,000,000 OT-LTF**  
The project will renovate and upgrade the baseball facilities and will include renovations/upgrades to locker, shower, restroom, and lounge facilities for the UK Baseball team. Project will also include renovations/upgrades to office space for coaching staff, locker area for umpires, team equipment storage, team meeting room, additional seating along both lines, and other amenities as deemed feasible. (C-PI)

**Lease-Purchase Renovate/Upgrade Softball Facility** **7,000,000 OT-LTF**  
This project will renovate and upgrade the softball facilities and will include renovations/upgrades to the locker, shower, restroom, and lounge facilities for the softball team. The project will include renovations/upgrades to the locker area for umpires, team equipment storage, additional seating along both lines, new press box which may have the ability to service soccer field as well as softball field, and other amenities as deemed feasible. (C-PI)

**Lease-Purchase Repair/Upgrade/Expand Central Plaza** **62,000,000 OT-LTF**  
This project will 1) repair, upgrade, and expand the campus heating and cooling plant capacity at the University's existing central heating and cooling plants; 2) construct a new heating and cooling plant as necessary; and 3) repair, upgrade, and expand the University's electrical sub-stations. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing and future facilities. (C-O)

**Lease-Purchase Repair/Upgrade/Improve Bldg Elect** **5,000,000 OT-LTF**  
This project will repair, upgrade and improve existing building electrical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include electrical, security, fire alarm and communications. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**Lease-Purchase Repair/Upgrade/Improve Bldg Shell** **5,000,000 OT-LTF**  
This project will repair, upgrade and improve existing building systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include exterior enclosures (walls, roofs & windows) doors, door hardware and interior finishes. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment, faculty and research by providing services in existing facilities. (C-PI)

**Lease-Purchase Repair/Upgrade/Improve Bldg. Mechanical Sys** **5,000,000 OT-LTF**  
This project will repair, upgrade and improve existing building mechanical systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include HVAC ductwork, air handling units, fume hoods, building controls and plumbing systems. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**Lease-Purchase Repair/Upgrade/Improve Elevator** **5,000,000 OT-LTF**  
This project will repair, upgrade and improve existing building elevator systems that have exceeded their useful life; need to be upgraded to meet current building code requirements; or need to be upgraded due to current capacity having been exceeded by building occupant load. Systems include elevators and dumbwaiters. This project is needed to support the University's Top 20 Business Plan goal of expanding student enrollment and faculty by providing services in existing facilities. (C-PI)

**Lease-Purchase Replace Video Boards/Sound Common** **7,000,000 OT-LTF**  
The current video (CRT technology) boards at Commonwealth Stadium are approaching their useful life expectancy. The availability of parts and service is becoming difficult. This project will replace the electronic components of the two (2) existing structures with LED technology video panels, install ring or strip board video on the upper deck sidelines, and to replace the sound system. The project will include all "front end" production equipment to generate production level video. The existing scoreboard structures will remain as is. (EQ)

**Lease-Purchase Wireless/Cellular Infrastructure** **3,000,000 RF**  
The project will provide the in-building infrastructure to provide cellular and data wireless services to the academic buildings campus wide. (IT)

**Purchase Burnout Furnace****250,000 RF**

This project will purchase a burnout furnace that will be used to evacuate wax from casting molds (also known as a lost wax process). Justification: The existing burnout furnace has reached the end of its useful life. As an older model, it is not efficient in its operation, using more energy and allowing fumes containing potentially hazardous substances to escape into the working environment. Modern burnout furnaces are more energy efficient saving utility costs. Most importantly, a modern, properly ventilated furnace, will improve the safety of the students, faculty, and researchers (EQ)

**Purchase Compact Shelving-Fine Arts Library****700,000 RF**

This project will purchase compact shelving for the Lucille Caudill Little Fine Arts Library which needs additional shelving capability. Compact shelving offers the most efficient and cost effective use of existing space in the building. (EQ)

**Purchase Induction Furnace****210,000 RF**

This project will purchase an induction furnace for the College of Fine Arts-Metal Arts Department. The furnace will be used to melt materials for metal casting. Justification: An induction furnace is a clean, energy-efficient melting furnace that provides a well controlled melting process compared to most other means of metal melting. Induction furnaces are used to replace cupolas. Cupolas are known to emit dust and other pollutants. The Art Department has been working with UK's Environmental Health and Safety Department to reduce such emissions. Induction furnaces can be used to melt precious metals as well as iron, steel, copper, and aluminum giving the department the ability to expand the range of art casting. (EQ)

**Purchase Metabolic Instructional System****205,000 RF**

This project will purchase a Metabolic Instructional System that will be used to replace inadequate and outdated instructional resources, thus enhancing the quantity and the quality of our instruction and preparation of our undergraduate and graduate students. (EQ)

**Purchase Physical Chemistry Teaching Laboratory****240,000 RF**

This project will purchase physical chemistry teaching laboratory equipment. (EQ)

**Purchase PKS2 Frame Room Emergency Generator****3,500,000 RF**

This project is necessary to ensure the reliability and uptime for telephone and data networks that support the entire University. The project will replace a 40 year old transformer and generator to increase power distribution. The project provides dual transformers with dual feed and dual generators for the Parking Structure #2 Telecommunications facilities located in the basement of the structure. This building provides access to the University and from the University to the outside world via telephone and data networks. The facility must be operational 24/7. The need for voice, data and video availability is a must for the entire University. The existing facility and equipment (transformer and generator) is approximately 40 years old, and must be replaced before they fail. (C-PI)

**Purchase Precision Machining System** **250,000 RF**  
This project will purchase precision machining system equipment for both undergraduate and graduate instruction and research (EQ)

**Purchase Shelving for Storage Facility** **630,000 RF**  
This project will purchase shelving to be used in a library storage facility. (EQ)

**Purchase Upgraded Comm. Infrastructure-MI King** **1,250,000 RF**  
This project will upgrade the communication infrastructure in the M. I. King Science Library. The upgrade is necessary to provide students and faculty with enhanced electronic resources. The upgrade will allow the library to provide better computers and supporting software to support access to these resources. (IT)

**Purchase Upgraded Communications Infrastructure** **1,015,000 RF**  
This project will purchase upgrades for the communications infrastructure in Young Library so the library can continue to provide more electronic resources. This project will enable the library to provide better computers and supporting software to support access to these resources. (IT)

**Purchase Upgraded Integrated Library System** **1,200,000 RF**  
This project will enable the University Libraries to make needed upgrades to its present Integrated Library System (ILS) which is essential for use by both patrons and library personnel. The ILS is used by staff for purchasing, cataloging, lending, and tracking library resources. The ILS is used by library patrons to search the library catalog, review their accounts, and access electronic information. (IT)

**Purchase Video Boards/Sound Commonwealth Stadium** **7,000,000 OT-P**  
The current video (CRT technology) boards at Commonwealth Stadium are approaching the end of their useful life expectancy. The availability of parts and service is becoming difficult. This project will replace the electronic components of the two (2) existing structures with LED technology video panels, install ring or strip board video on the upper deck sidelines, and to replace the sound system. The project will include all "front end" production equipment to generate production level video. The existing scoreboard structures will remain as is. (EQ)

**Relocate/Replace Greenhouses** **8,225,000 RF**  
This project will relocate and replace the greenhouses and headhouses located behind the Thomas Hunt Morgan Building to south campus, near the Ag buildings and greenhouses. The new greenhouses will be approximately 9,600 gross square feet of headhouse and 15,000 gross square feet of greenhouse. The greenhouses must be relocated to upgrade the use of the land and to clear the area for construction of multi-use, multi-disciplinary buildings that should be located in this zone pursuant to the University's Master Plan. (C-O)

**Renovate Central Computing Facility** **5,000,000 RF**  
This project will renovate the computing facility. This renovation is needed to provide a secure, stable environment for the University's supercomputer, mainframe, and servers. The renovation includes approximately 11,550 square feet of space. (C-PI)

**Renovate Central DLAR Facility****2,680,000 RF**

This project will renovate approximately 5,000 net square feet of the Central DLAR Facility. The project will include upgrades to the lighting, electrical, plumbing, HVAC, mechanical, fire sprinkler, and communications systems. The project will also include upgrades to finishes and code deficiencies. The project is necessary to accommodate new researchers, research protocols, and to maintain the space as a state-of-the-art research facility. (C-PI)

**Renovate Chem/Physics Building****1,000,000 RF**

This project will renovate approximately 2,400 net square feet of lecture hall in the Chem/Physics Building. The work will include upgrades to lighting, electrical, plumbing, mechanical, HVAC, fire suppression, and communications systems. The work will also include upgrades to finishes and code deficiencies. The renovation to the space will include upgrades to seating and “Smart Classroom” technology. The Smart Classroom equipment will include a computer, projector, document camera, sound system, electronic podium, and an internet connection. (C-PI)

**Renovate Dentistry Class Lab****3,300,000 RF**

This project will renovate the Dentistry Class Lab in the Dentistry Building. The lab is approximately 4,500 net square feet. The project will modify the configuration of the learning stations and update equipment to keep dental training aligned with contemporary dental practice. (C-PI)

**Renovate Dentistry Space in KY Clinic****5,000,000 RF**

This project will renovate approximately 10,000 net square feet of space in the Kentucky Clinic. The renovated space will include an outpatient clinic, offices, and support spaces. The work will also include upgrades to all mechanical, electrical, plumbing, communication, fire sprinklers, and security systems within the space plus upgrades for code and ADA deficiencies. These infrastructure and space upgrades are needed to increase patient volumes and meet new code requirements. (C-PI)

**Renovate Erikson Hall****10,500,000 RF**

This project will renovate Erikson Hall and will include upgrades to the building’s infrastructure including HVAC, mechanical, plumbing, electrical, lighting, fire sprinklers, communications, roof, etc. In addition, finishes throughout the interior of the building will be upgraded. Erikson Hall is an aging facility and was not designed to meet the needs of modern higher education. The building’s infrastructure is outdated and can no longer support growth and the mission of the University. (C-PI)

**Renovate Funkhouser Building, Phase 1****6,425,000 RF**

This project is Phase 1 of a multi-phase renovation that will upgrade the Funkhouser Building. The work will include improvements to the lighting, electrical, plumbing, mechanical, HVAC, fire sprinklers, and communication systems. The work will also include upgrades to finishes and code deficiencies. (C-PI)

**Renovate King Library South-1962 Section, Phase 2** **4,430,000 RF**  
This project is Phase 2 of a renovation to consolidate the Science Libraries into the M. I. King Building. The project will renovate approximately 20,000 net square feet of space. The project will construct student group study rooms, upgrade shelving areas for Science Library books and documents, and provide seating areas for reading and studying. The work will include the renovation of the Reprographics program on the 1st floor. The project work in all areas will include upgrades to lighting, finishes, equipment, and furniture. (C-PI)

**Renovate Memorial Coliseum Seating Area** **4,000,000 OT-P**  
This project will upgrade and provide improvements to the gymnasium area of Memorial Coliseum to include but is not limited to external window replacements, painting of interior finishes, replacement of all the spectator seating, and general upgrades to aging finishes. (C-O)

**Renovate Memorial Hall** **1,500,000 RF**  
This project will renovate Memorial Hall. The project will include installation of an elevator, upgrades to restrooms, upgrades to ADA access, roof repairs, installation of fire sprinklers, and upgrades to code deficiencies. Memorial Hall is an important icon of the University and thus must be maintained in excellent condition. The facility is used for classrooms and specials presentations and needs to be upgraded for ADA access. (C-PI)

**Renovate Mineral Industries Building** **4,900,000 RF**  
This project will renovate/convert the Mineral Industries Building into classrooms, class labs, offices, and computational research space. The project will include approximately 9,500 net square feet of space and includes upgrades to the restrooms, communication network, and other support spaces. The renovation of this building is necessary to meet the space demands associated with the increased enrollment and faculty. (C-PI)

**Renovate Multi-Disciplinary Science Bldg, Phase 2** **26,000,000 RF**  
This project will renovate the Multi-Disciplinary Science Building (formerly the Pharmacy Building). The project will renovate approximately 42,000 square feet of wet bench research labs, lab support, offices, and office support space. In addition, the project will upgrade the electrical, plumbing, fire suppression, HVAC, and fume hood systems. The project is necessary to upgrade space to modern standards. The building was constructed in 1985 and this will be the first significant upgrade to the research space and ventilation systems. Phase I of the renovation of the facility is currently underway and scheduled for completion in January 2012. This project will be Phase II. (C-PI)

**Renovate Old Northside Library** **3,500,000 RF/OT-P**  
This project will renovate approximately 11,000 gross square feet of space in the Old Northside Library Building. The work will renovate the existing library space into classrooms, class labs, offices, office support spaces, and program spaces. The renovation also will include upgrades to the lighting, electrical, mechanical, and HVAC systems. Architectural finishes for both the interior and exterior will also be upgraded. (C-PI)

**Renovate Robotics Building** **3,842,000 RF**  
This project will renovate approximately 6,200 square feet of lab space in the Robotics Building. The work will include the installation of fume hoods, water, air and vacuum lines; installation of an eye wash and showers; and installation of high voltage power circuits and extra network connections. The work also will include the renovation of space for offices and office support. The Center for Biomedical Engineering was transferred administratively to the College of Engineering on July 1, 2010. A key component of this transfer is the relocation of the Center from the Wenner-Gren Building to space on the 5th floor of the Robotics Building. The identified laboratory space must be renovated to meet the needs of biomedical engineering research. (C-PI)

**Renovate Schmidt Vocal Arts Center** **2,000,000 RF**  
This project will renovate approximately 5,000 square feet of space in the Schmidt Vocal Arts Center for the UK Opera program. The project will include upgrades to class labs, rehearsal rooms, offices, and support spaces. The project will also include the fit-up of an exterior patio type space located on the first floor. The project will also include upgrades to mechanical, electrical, communication network, fire suppression, and HVAC systems. The UK Opera program has been recognized by the College, the Provost and the community as the “crown jewel” of the College of Fine Arts. This renovation would provide a home for all phases of the program which would be under one roof and would be a major asset in terms of recruiting the best graduate students in the world. (C-PI)

**Renovate Shively Sports Center** **1,000,000 OT-P**  
The project will renovate locker, shower, restroom, and lounge facilities for men’s/women’s track and baseball in the Shively Sports Center. The project will also modernize the existing hallways, lighting systems and will overall enhance the functionality of the facility. (C-PI)

**Renovate Slone Building, Phase 1** **5,445,000 RF**  
This project will be the first phase of the renovation of the Slone Building. The planned Phase 1 will include upgrades to the building’s infrastructure including HVAC, plumbing, electrical, communications, roof, etc. Phase 2, planned for the 2014-2016 biennium, will include renovations to the interior spaces and upgrades to the exterior of the facility. The Slone Building is an aging facility and was not designed for the current uses of the Earth & Environment Science Department. The facility’s infrastructure is still that of a 1957 building that cannot adequately support Earth & Environmental Sciences research and equipment. (C-PI)

**Renovate Space in McVey Hall** **6,825,000 RF**  
This project will renovate approximately 16,000 net square feet of space in McVey Hall. The renovated space will be used for offices, classrooms, and student support services. The UK Data Center will vacate the space and the space must be renovated to accommodate these new uses. Changes in pedagogy are driving the need for additional recitation rooms. The institution’s emphasis on student success brings the need for additional student support programs. Outstanding faculty continue to need more space for research activities. (C-PI)

**Renovate Whalen Building** **5,425,000 RF**  
This project will renovate and modernize laboratory space in the Sam Whalen Building. The project will include upgrades to the infrastructure including electrical, mechanical, HVAC, and fume hood systems. The renovated laboratory space is necessary to meet the growing needs of the College of Engineering for materials research labs. (C-PI)

**Renovate/Expand Stadium Multi-Purpose/Kitchen** **8,714,000 RF**  
This project will renovate/expand the facility to meet our program needs for a multi-purpose space to entertain recruits, donors and to use for general Athletic Dept. functions. Space is also to be provided to house kitchen facilities which will serve the general needs of the facility including game day catering needs. (C-O)

**Renovate/Expand Stadium Multi-Purpose/Kitchen** **8,714,000 OT-P**  
This project will renovate/expand the facility to meet our program needs for a multi-purpose space to entertain recruits, donors and to use for general Athletic Dept. functions. Space is also to be provided to house kitchen facilities which will serve the general needs of the facility including game day catering needs. (C-O)

**Repair Stadium Structure** **2,500,000 OT-P**  
This project will provide long-term routine structural maintenance necessary to protect the investment in the Stadium facility. (C-PI)

**Upgrade Student Center Infrastructure** **18,205,000 RF**  
This project will upgrade the infrastructure in the Student Center. The work will include upgrades to the HVAC, plumbing, mechanical, plumbing, lighting, fire sprinklers, communications systems. In addition, the roofs will be replaced. The Student Center was built in 3 projects which were completed in 1938, 1963, and 1982. The roofs on all three sections are in desperate need of replacement. The electric system is inadequate and not to current electrical code. The waste systems are deteriorating and fixtures are continuously being replaced. The current systems are far from energy efficient. The building has been cosmetically maintained very well, however the infrastructure must be fixed before more renovations take place. (C-O)

**Upgrade/Renovate/Improve/Expand Research Labs** **33,500,000 RF**  
This project will upgrade, improve, renovate, and expand research labs and lab support spaces in existing research facilities and other University space. The renovation of existing laboratory spaces and the conversion of other spaces to research labs and lab support space are necessary to meet the needs of current and future faculty. The Council on Postsecondary Education's Space Needs Model reflects a 2010-12 UK research space deficit exceeding 1.1 million assignable square feet. In the absence of new construction, existing research and non-research space must be renovated to support faculty research. This project also supports the University's goal of becoming a Top 20 public research university. (C-PI)



**UNIVERSITY OF KENTUCKY**  
**Proposed Projects NOT Involving the General Fund, Road Fund, or Agency Bonds**  
**(cont'd)**

**2014-2016**

(Projects listed in alphabetical order)

|   |              |        |
|---|--------------|--------|
| Acquire Land  | \$50,000,000 | RF     |
| Construct Central Emergency Response Center         | 2,000,000    | RF     |
| Construct Golf Practice Area                        | 3,000,000    | OT-P   |
| Construct Hall of Fame Plaza                        | 2,500,000    | OT-P   |
| Construct Medical Center Physical Plant Building    | 15,125,000   | RF     |
| Construct New Alumni Center                         | 14,425,000   | RF     |
| Construct Parking Structure #10 (Lease-Purchase)    | 31,000,000   | OT-LTF |
| Construct Police Headquarters Bldg                  | 8,490,000    | RF     |
| Construct South Campus Dining Facility-Design On    | 3,750,000    | RF     |
| Expand Coldstream Research Campus                   | 20,000,000   | RF     |
| Expand Lafferty Hall                                | 9,950,000    | RF     |
| Lease Purchase Campus Call Center System            | 750,000      | OT-LTF |
| Lease Purchase Campus Infrastructure Upgrade        | 3,500,000    | OT-LTF |
| Lease Purchase Data Center Infrastructure Hardware  | 1,000,000    | OT-LTF |
| Lease Purchase Data Warehouse/Infrastructure        | 1,800,000    | OT-LTF |
| Lease Purchase Digital Village Building 4           | 27,700,000   | OT-LTF |
| Lease Purchase ERP Phase 5                          | 6,845,000    | OT-LTF |
| Lease Purchase Expand Fiber Optics Infrastructure   | 1,500,000    | OT-LTF |
| Lease Purchase High Performance Research Comp.      | 6,500,000    | OT-LTF |
| Lease Purchase Large Scale Computing                | 3,500,000    | OT-LTF |
| Lease Purchase Network Security Hardware            | 1,500,000    | OT-LTF |
| Lease Purchase SAP Processor                        | 1,500,000    | OT-LTF |
| Lease Purchase Storage Addition/Replacement         | 2,000,000    | OT-LTF |
| Lease Purchase Student Housing                      | 67,000,000   | OT-LTF |
| Lease/Purchase Repair-Upgrade-Expand Central Plants | 62,000,000   | OT-LTF |
| Renovate B & E Building                             | 10,775,000   | RF     |
| Renovate College of Public Health Building          | 6,100,000    | RF     |
| Renovate Cooper House                               | 1,775,000    | RF     |
| Renovate Education Space in the Seaton Center       | 3,700,000    | RF     |
| Renovate Miller Hall Space                          | 2,300,000    | RF     |
| Renovate Paul Anderson Tower                        | 21,600,000   | RF     |
| Renovate Slone Building, Phase 2                    | 5,445,000    | RF     |
| Renovate Teaching Space in Kastler Hall             | 1,000,000    | RF     |
| Sprinkle Shovel Hall - Life Safety                  | 870,000      | RF     |
| Upgrade Sound System for the Singletary Center      | 1,340,000    | RF     |
| Upgrade-Renovate-Improve or Expand Research Labs    | 33,500,000   | RF     |

**2016-2018**

|  |              |        |
|--|--------------|--------|
| Acquire Land                                       | \$40,000,000 | RF     |
| Construct Parking Structure #11 (Lease-Purchase)   | 50,295,000   | OT-LTF |
| Construct University Conference Center             | 32,975,000   | RF     |
| Expand Arboretum Visitor Center - Phase 1 Add.     | 3,730,000    | OT-P   |
| Expand Coldstream Research Campus                  | 20,000,000   | RF     |
| Lease Purchase Campus Call Center System           | 750,000      | OT-LTF |
| Lease Purchase Campus Infrastructure Upgrade       | 3,500,000    | OT-LTF |
| Lease Purchase Data Center Infrastructure Hardware | 1,000,000    | OT-LTF |
| Lease Purchase Data Warehouse/Infrastructure       | 1,800,000    | RF     |
| Lease Purchase ERP Phase 6                         | 5,350,000    | RF     |
| Lease Purchase Expand Fiber Optics Infrastructure  | 1,500,000    | OT-LTF |
| Lease Purchase High Performance Research Comp.     | 6,500,000    | OT-LTF |
| Lease Purchase Large Scale Computing               | 3,500,000    | OT-LTF |
| Lease Purchase Network Security Hardware           | 1,500,000    | OT-LTF |
| Lease Purchase SAP Processor (replacement)         | 1,500,000    | RF     |
| Lease Purchase Storage Addition/Replacement        | 2,000,000    | OT-LTF |
| Lease Purchase Student Housing                     | 46,960,000   | OT-LTF |
| Renovate Law Building                              | 8,700,000    | RF     |
| Repair-Upgrade-Expand Central Plants               | 62,000,000   | RF     |
| Upgrade-Renovate-Improve or Expand Research Labs   | 35,000,000   | RF     |