

MURRAY STATE UNIVERSITY

Projects involving the General Fund (Cash or Bonds)*

Agency Priority - Project Title / Description Total Budget

2008-2010

- 1 Construct/Complete New Science Complex - Final Phase \$15,000,000**
The Construct/Complete New Science Complex-Final Phase project will provide \$15,000,000 to construct and complete all remaining New Science Complex buildings. (C-O)
- 2 College of Science Instructional/Research Equipment \$2,000,000**
This equipment request would replace movable scientific equipment used for instruction and research in the College of Science, Engineering & Technology by the various academic departments. (EQ)
- 3 Chemistry Instructional & Research Instruments \$2,450,000**
This project will expand the major equipment holdings in the College of Science, Engineering and Technology for the Chemistry Department. The purchase of these scientific instruments will allow the Department to use state of the art laboratory equipment to enhance the instructional experience for Murray State science students. (EQ)
- 4 Construct New Breathitt Veterinary Center (BVC)..... \$25,500,000**
The project would construct a new veterinary diagnostic laboratory to meet the future demands of animal diagnostics and teaching. This facility would replace the existing 39 year old Breathitt Veterinary Center which is in need of major renovations and is too small to accommodate the increasing diagnostic needs of the region and the growing academic programs. A feasibility study will be completed to determine project programming and cost elements. (C-O)
- 5 Complete Capital Renewal: E & G Pool < \$600,000 \$14,559,000**
This project pool will allow Murray State University to upgrade or replace facility systems that have exceeded at least 90 percent of their useful life at various Education and General (E&G) buildings. Each of these projects has an estimated cost of less than \$600,000. (C-PI)
- 6 Upgrade Campus Electrical Distribution System \$10,000,000**
This upgrade to the main campus electrical distribution system includes upgrading the Central Plant Substation to replace the 40+ year old Physical Plant and Hwy 121 Substations. The project would also replace switches, underground cable and related equipment to ensure the reliability of the campus electrical system. (C-PI)
- 7 Renovate Blackburn Science..... \$25,686,000**
The Blackburn Science building was completed in 1950 and contains 139,217 square feet. There have been no recent major renovations of the building. This project will allow for a total renovation of the facility. (C-PI)
- 8 Construct New University Library \$48,000,000**
This project would allow for the construction of a new university library on the main campus of Murray State University. The new library would replace the existing Waterfield Library, constructed in 1959, and Pogue Library, constructed in 1931. Neither of these facilities was designed to meet current needs. Space is very limited in the two existing facilities and will be used up in approximately three years. The new 120,000 square foot facility would replace the 147,043 square feet currently available in Waterfield (101,480 sf) and Pogue (45,563 sf). A feasibility study will be completed to determine actual project programming and cost elements. (C-O)

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- 9 Construct Madisonville Postsecondary Education Center..... \$19,172,000**
 KCTCS proposes to construct an approximately 63,000 gross square foot Postsecondary Education Center on the main campus of Madisonville Community College. The Center will provide classroom and office space for use by Murray State University, Madisonville Community College, and other four-year higher education institutions as approved by the administration of both colleges. In addition, the new facility will support programs and services offered through the Commonwealth Virtual University. The facility will greatly increase the number of baccalaureate and graduate level degree programs offered in the Madisonville area, an area in Murray State University's service region that has been historically underserved. (C-O)
- 10 Acquire Farm Laboratory Land \$2,000,000**
 Due to the expanding School of Agriculture at Murray State University, new farm laboratory land is needed to support the educational program in animal and plant agriculture. This project would authorize funds for farm property acquisitions. The present University farms are being utilized to the maximum and there is no room for growth. Murray State's equine program has expanded in recent years and this has necessitated a change in our agronomy and forage land requirements. (C-O)
- 11 Administrative Enterprise Resource Planning System..... \$8,000,000**
 The University's existing Administrative System (SCT Plus) is both limited and approaching the end of its useful technical life. A new version of the system must be acquired as soon as possible. (IT)

2010-2012

Complete ADA Compliance: E & G Pool < \$600,000 \$4,165,000
 This project pool will address the Americans with Disabilities Act (ADA) compliance needs, with an estimated cost of less than \$600,000 each, in the Education and General (E&G) buildings at Murray State University. (C-PI)

Complete Life Safety Projects: E&G Pool<\$600,000\$962,000
 This project pool will allow Murray State University to complete life safety upgrades in various Education and General (E&G) buildings on the main campus. (C-PI)

Construct Regional Postsecondary Education Center in Paducah..... \$16,170,000
 This project will allow for the design and construction of a new Regional Postsecondary Education Center on the West Kentucky Community and Technical College Campus in Paducah. The Center will provide approximately 50,000 gross square feet of classrooms, offices and computer laboratories for use by Murray State University, West Kentucky Community and Technical College, and other four-year higher education institutions as approved by the administrators of both colleges. In addition, the facility will support programs and services offered through the Commonwealth Virtual University. The facility will greatly increase the number of baccalaureate and graduate level degree programs offered in the Paducah area. Construction funds for the project will be sought in the 2010-2012 biennium. (C-O)

Construct Campus Parking Garage \$9,075,000
 This project would allow construction of a new parking garage structure with a capacity of approximately 500 vehicles. (C-O)

Construct Open-sided Stall Barn at Expo Center\$932,000
 This project would allow the construction of a 31,250 square foot 150 stall barn to complement and more effectively utilize the existing Livestock and Exposition Center located

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on Murray State University's West Farm. Many university and regional agriculture and equine events are limited because of the availability of stall space. This additional space would greatly improve the operating conditions of the Expo Center. (C-O)

Construct Student Services Center Complex \$10,500,000

This project would construct a centralized, "one-stop shopping", student services center to better meet the needs of current and future students. The size of the building would be determined during the programming stage of design and would be adequate to house the various administrative functions that students require on a routine basis (i.e. recruitment & retention, admissions/registrar, financial aid, scholarship, housing, Racer ID & meal plan card, cashier, career services, etc.). (C-O)

Demolish Cutchin Field House/Racer Arena..... \$4,000,000

This project will allow for the demolition of the Cutchin Field House, also known as Racer Arena, on the main campus of Murray State University. The Field House was constructed in 1954 and contains 59,148 square feet. The facility is no longer used for intercollegiate basketball and the events that are held in the facility could be held in the new Regional Special Events Center or other campus venues. The demolition of the Field House would allow for future growth on a centrally located site on the University's main campus. (C-O)

Extend Energy Management System \$7,076,000

This project would extend and upgrade the energy management system to all campus facilities. There have been significant technological advances since the original system was installed more than 20 years ago and maintaining the old system has become very costly and time-consuming. (C-PI)

Install Additional Chiller-Heating & Cooling Plant\$762,000

This project would install an additional 600 ton chiller in the Heating & Cooling Plant (Central Plant) to complement the existing three 1200 ton chillers. (C-PI)

Install Card-Operated Electronic Locks-Academic Buildings..... \$9,680,000

This project would allow for the purchase and installation of card-operated electronic locks in all offices, classrooms and labs of academic buildings. (C-PI)

Renovate Lovett Auditorium \$20,000,000

This project will fully renovate the interior and exterior of the 39,489 square foot Lovett Auditorium. This will preserve this historical landmark, constructed in 1928, on the main campus of Murray State University and provide a venue for concerts, meeting events, the theater and performing arts, etc.. The project will address life safety issues; code compliance; ADA issues; and will address much needed architectural modifications (new restrooms; window replacements; dressing rooms; sound and lighting equipment; stage curtains and fly-aways, etc.). The renovation will also include modern HVAC equipment. (C-PI)

Renovate Ordway Hall \$13,549,000

This project will modernize a 75+ year old building with carpet in office and reception areas, paint in office areas and modernization of the HVAC system in Ordway Hall. Life safety and ADA issues will also be addressed in this project. These renovations are necessary for continued use of the building; however, the 2006 "Fit for Continued Use" report for the Kentucky Council on Postsecondary Education recommended the building be demolished. (C-PI)

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Renovate Pogue Library..... \$6,041,000

This project will restore the Pogue Library to its original condition and bring it up to current codes while providing an adequate environment for preservation of the special collections housed within the facility. ADA issues will also be addressed during this project. (C-PI)

Renovate Pogue Library Electric & HVAC.....\$908,000

This project would upgrade the electrical distribution system and install a modern HVAC system in the Pogue Library. (C-PI)

Replace Central Plant Boilers.....\$820,000

This project will allow the replacement of two 30 year old natural gas-fired boilers and three inoperable electric boilers with three natural gas-fired boilers at Murray State University's Central Plant. These boilers are used to produce steam heat for most of the main campus buildings. The boilers will be dual-fired fuel source (natural gas primary and fuel oil secondary). (C-PI)

Upgrade Woods Hall Mechanical/HVAC/Plumbing/Architectural \$5,800,000

This project will upgrade the mechanical, HVAC, and plumbing systems in the 50 year old Woods Hall and also provide moderate architectural renovations as required. Upgrades will include HVAC, electrical, restroom fixtures & piping, other mechanical systems and interior renovations. (C-PI)

2012-2014

Abate Asbestos: E & G Pool < \$600,000.....\$454,000

This project pool will allow for the abatement of asbestos in E&G buildings on Murray State's main campus. (C-PI)

Agriculture Instructional Lab & Technology Equipment\$800,000

This equipment request will allow for the replacement of old/obsolete instructional and laboratory equipment used in the various disciplines of agriculture. The current soils, agronomy, agriculture education and horticulture program laboratories are all utilizing equipment purchased in 1965 or earlier. (EQ)

Broadcasting Education Lab Equipment.....\$225,000

This project would allow the replacement of various pieces of obsolete (25+ years old) equipment related to instruction in audio/video recording and transmission (radio and television production and broadcasting). (EQ)

Campus Backbone 10 GigE Upgrade.....\$775,000

The Murray State University intra-campus backbone is currently running 1 Gbs. This speed will be adequate for the short term, but will need to be upgraded as utilization continues to increase. (IT)

Centralized Technology Refresh Program \$2,600,000

This project will enable MSU to replace aging University desktop computers using a centralized three-year plan, potentially realizing substantial savings due to economy of scale volume purchasing. A life-cycle period set at three years coincides with the usual time limit for equipment warranties and eliminates the cost of making repairs out of warranty. The funding stream would ensure continuous replacement of faculty and staff computers based on a sensible life cycle, subject to the same rules as other recurring expenses. (IT)

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Complete Modernization/Addition-Waterfield Library..... \$12,000,000

This project would allow for the modernization and an addition to the Waterfield Library. While a new library facility has been proposed, this building would need to be modernized for continued use by the University as a library or other student services facility. The existing building was constructed in 1959 and contains 147,043 square feet. Modernization would include building system upgrades, ADA accessibility improvements and technological enhancements. The building addition would address current needs, such as classrooms and/or office space. (C-PI)

Construct Agriculture Science & Technology Center \$43,461,000

A new agriculture facility at Murray State University is requested to enable us to provide greater student access to our agriculture program and our university. This center will be a vital asset to continuing the economic expansion of our regional agriculture industry. The facility will provide classrooms, specialized laboratories and various ITV rooms to be used in educating our students and the citizens of our region and the state. (C-O)

Construct College of Business & Public Affairs Building \$51,262,000

This project would allow the construction of a new College of Business and Public Affairs facility which would consolidate all departments into one state-of-the-art facility. The new facility would allow the College, currently the largest on campus, to better meet current pedagogical approaches to instruction and faculty/student research; and, would enhance the current cooperative Business and Telecommunications Systems Management programs with the Kentucky Community and Technical College System. (C-O)

Construct College of Health Science & Human Services Building..... \$26,396,000

This project would allow the construction of a new College of Health Science and Human Services facility. (C-O)

Construct Center for Applied & Basic Environmental Research..... \$5,346,000

The Center for Applied and Basic Environmental Research (CABER) project at the Hancock Biological Station will include state of the art research and instructional equipment, construction of a conference center and renovation of current research facilities. (C-O)

Construct High Density Storage/Archive Facility \$7,760,000

This project will build a 20,000 square foot remote facility with a capacity of more than two million items to store lesser used library materials and under the terms of KRS 171.410-740, preserve and retain university records. (C-O)

Construct Livestock Instructional Laboratory \$1,600,000

This project would allow the construction of a new livestock instructional laboratory that would replace the existing outdated dairy stall barn and offices. This facility would consist of offices, classrooms, restrooms and show/sale facilities to provide instruction for Murray State University's agriculture students as well as providing demonstration, education and research facilities for Murray State University's service region. (C-O)

Construct Motor Pool Maintenance Facility \$4,623,000

This project will construct a vehicle service building located within a secure containment area that is designed for vehicular maintenance that meets clean air, ground water and fuel storage regulations. (C-O)

Demolish Ordway Hall \$1,158,000

This project would allow for the demolition of Ordway Hall. The 38,600 square foot building was built in 1931. Consultants for the Kentucky Council on Postsecondary Education have

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recommended that the building be demolished because it is a fire hazard and is not ADA accessible. Demolition can be completed when another facility becomes available for the current occupants. (C-PI)

Fine Arts Studio Equipment.....\$419,000

This project would allow the purchase of new, state of the art laboratory equipment in support of academic programs in art and replacement of old/obsolete inventory. Proposed arts education equipment would be located in the following facilities; Industrial Education (Visual Arts) Building (kilns, woodworking power equipment, metal smithing); Old Fine Arts Building (photographic equipment; computers, printers and scanners for graphic arts laboratory and printmaking); Price Doyle Fine Arts Building (audio visual equipment, computers, photographic equipment, etc). (EQ)

Humanities & Fine Arts Instruction/Studio Equipment.....\$250,000

This project would allow for the replacement of studio arts, theater and music equipment for instruction in the College of Humanities and Fine Arts. (EQ)

Install 350 Ton Chiller - Regional Special Events Center\$799,000

This project will allow the installation of a 350 ton back-up chiller for the Regional Special Events Center. A smaller chiller will enhance the operational efficiency of the facility. (C-PI)

Install Baseball Field & Stadium Sidewalk Lights\$726,000

This project will light the University's intercollegiate baseball field and the adjacent sidewalk which connects the Regional Special Events Center to the parking lot at Stewart Stadium. (C-O)

Modernize Business Bldg Electric HVAC & Classrooms..... \$5,439,000

This project would allow for moderate renovations of the north and south Business Building. The project would provide interior and infrastructure improvements to this 45 year old building. (C-PI)

Music Education Equipment.....\$500,000

This project will acquire new state of the art and/or replace old laboratory equipment in support of academic programs in music. Proposed music education equipment would be located in the following facilities: Lovett Auditorium (pianos, band shell, choral risers), Old Fine Arts Building (pianos, music stands, miscellaneous musical instruments) and Price Doyle Fine Arts Building (pianos, music stands, miscellaneous musical instruments). (EQ)

Network Equipment Infrastructure Upgrade \$2,000,000

This project will allow Murray State University to replace its aging network electronics and hardware which will no longer be under support by the vendor. This upgrade will enable the institution to support an optimum and robust level of network bandwidth for students, faculty and staff. (IT)

Recording/Playback Lab & Instruments\$200,000

This project would replace antiquated and inoperative equipment in the Department of Music. This equipment must be replaced for music majors to obtain a quality education and to gain instruction on the use of equipment presently used in the music industry. (EQ)

Refurbish Animal Holding Center - Breathitt Vet Center\$919,000

This project will renovate two areas of the veterinary diagnostic laboratory on Murray State University's Hopkinsville campus to provide additional laboratory space and office space. These two areas were originally designed as animal holding areas and are no longer being used for this purpose. (C-PI)

<u>Agency Priority - Project Title / Description</u>	<u>Total Budget</u>
<p>Renovate A. Carman Pavilion - Completion.....\$655,000 The A. Carman Pavilion houses all the classrooms, laboratories and offices of the accredited Animal Health Technology academic program. The majority of the facility renovation and expansion was completed in 1999; however, a portion of the facility was not renovated due to funding limitations including the instructional laboratory and the large animal treatment area. This project would allow the renovation of the remainder of the building. (C-PI)</p>	
<p>Renovate Alexander Hall (old Special Ed) HVAC System.....\$605,000 This project will renovate the HVAC system in the Special Education Building, including: replace pumps, system controls and valves, electric reheat mixing boxes and clean ductwork. (C-PI)</p>	
<p>Renovate Applied Science Classrooms & Offices \$7,031,000 This project would allow the renovation/modernization of this vital 80,138 square foot Applied Science academic building, constructed in 1965. (C-PI)</p>	
<p>Renovate Buildings: E & G Pool < \$600,000 \$5,368,000 This project pool will allow Murray State University to perform general maintenance upgrades, minor renovations and replacements with an estimated cost of less than \$600,000 each to existing facilities. (C-PI)</p>	
<p>Renovate Exposition Center \$7,007,000 This project will renovate and correct structural problems, upgrade electrical service and correct damage caused by continual use of the Expo Center located on the University's West Farm. (C-PI)</p>	
<p>Renovate General Services HVAC System\$605,000 This project will renovate the HVAC system in the General Services Building including: replace hot and chilled water pumps, controls and damper assemblies, hot and chilled water valves, mixing boxes and cleaning ductwork. (C-PI)</p>	
<p>Renovate Mason Hall Labs/Classrooms/Systems/Etc \$3,025,000 This project would allow renovation of the academic classrooms and labs, as well as hallways and stairways, within this 38 year old educational building, Mason Hall, housing the Nursing program. (C-PI)</p>	
<p>Renovate Regional Special Events Center Electric/Mechanical \$2,420,000 This project involves the renovation of the existing mechanical and electrical systems within the Regional Special Events Center, including an additional chiller and up-sized transformers. (C-PI)</p>	
<p>Renovate Wells Hall Interior \$3,978,000 This project would allow the interior renovations of this academic and administrative building, Wells Hall. (C-PI)</p>	
<p>Repair Stewart Stadium - Structural \$2,660,000 This project includes analysis by a structural engineer and the necessary construction to repair Stewart Stadium. This project is a critical safety need. (C-PI)</p>	
<p>Replace Breathitt Veterinary Center Heating & Cooling System \$1,860,000 This project will replace the original centrifugal chiller, cooling tower, chilled water piping and all boilers in the 39 year old Breathitt Veterinary Center. The existing heating and cooling equipment is inefficient, utilizes environmentally unsafe R12 refrigerant and has exceeded its</p>	

Agency Priority - Project Title / Description

Total Budget

useful life. With this old equipment, building temperatures are difficult to control which negatively impacts diagnostic equipment operation and limits animal research. (C-PI)

Replace Campus Communications Infrastructure \$3,025,000

This project will replace existing telephone cable with state of the art fiber optic media. Replacing deteriorated, direct buried, copper, twisted pair cable will provide added capacity, redundancy and reliability to the currently installed fiber optic network. (C-PI)

Replace E&G Chiller/CFC Compliance\$708,000

This project would replace the third chiller in the Heating & Cooling Plant (Central Plant) which cools most of the main campus. The project would also allow for compliance with clean air requirements in mechanical rooms that contain CFC equipment. (C-PI)

Replace North Campus Complex Parking Lot\$738,000

This project will allow for the removal and replacement of the asphalt parking lot in the north campus dorm complex at Murray State University. The project will correct existing drainage problems and improve parking conditions. (C-PI)

Replace Waterfield Library HVAC & Mechanical System\$605,000

This project will upgrade air handling units & controls, replace steam convector system & controls, install a building exhaust air system and remove existing building R-113 chiller. (C-PI)

Replace/Retrofit Doyle Fine Arts HVAC & Energy.....\$908,000

This project will completely replace the Price Doyle Fine Arts Building's 35+ year old HVAC system and replace or retrofit all windows and exterior doors. This will also allow for the renovation of the "breezeway" wing which joins the main tower of Price Doyle with the Old Fine Arts Building. (C-PI)

Upgrade Applied Science Electrical System..... \$1,029,000

This project would upgrade the electrical system in the Applied Science Building to meet the increasing demands and to replace the current system which cannot adequately supply the academic and support departments located in the building. (C-PI)

Upgrade E&G Building Fire Alarms to Fully Addressable.....\$725,000

To upgrade fire alarm systems in eleven E&G buildings to make them fully addressable. This upgrade would replace old field devices and enhance the capability and reliability of the existing fire alarm systems. (C-PI)

Upgrade Sparks Hall Electrical System..... \$1,152,000

This project will upgrade the electrical system in Sparks Hall to meet the increasing demands and to replace the current system which cannot adequately supply the departments located in the building. (C-PI)

Upgrade Wells Hall Electrical System.....\$762,000

This project will upgrade the electrical system in Wells Hall to meet the increasing demands and to replace the current system which cannot adequately supply the academic and support departments located in this building. (C-PI)

MURRAY STATE UNIVERSITY

Projects involving Agency Bonds*

Agency Priority - Project Title / Description Total Budget

2008-2010

- 1 Replace Franklin Hall..... \$15,000,000**
 This authorization will allow the construction of a new student housing facility to replace Franklin Hall. The new construction of student housing will focus on facilities designed to complement the Residential College concept of student housing/living. Replacing the 45 year old building with a new 91,042 square foot facility will result in the modernization and improvement of the student housing environment. (C-O)
- 2 Replace Richmond Hall - Additional \$1,923,000**
 This authorization will allow the construction of a new student housing facility to replace Richmond Hall/College. The new construction of student housing will focus on facilities designed to complement the Residential College concept of student housing/living. Replacing the 47 year old building with a new 91,042 square foot building will result in the modernization and improvement of the student housing environment. (C-O)
- 3 Renovate White Hall..... \$9,600,000**
 This project will redesign and rebuild the interior finishes, doors, door frame systems; replace windows; replace roofing; upgrade mechanical, electrical and plumbing distribution systems; and restore the bedrooms and support areas of the 42 year old White Residential College to new condition. (C-PI)
- 4 Complete Capital Renewal: H & D Pool < \$600,000 \$7,617,000**
 This project pool will allow Murray State University to upgrade or replace facility systems that have exceeded at least 90 percent of their useful life at various Housing and Dining (H&D) buildings. Each of these projects has an estimated cost of less than \$600,000. (C-PI)
- 5 Abate Asbestos: H & D Pool < \$600,000 \$1,423,000**
 This project pool will allow for the abatement of asbestos in Housing & Dining (H&D) buildings on Murray State's main campus. (C-PI)
- 6 Complete ADA Compliance: H & D Pool < \$600,000\$744,000**
 This project pool will address the Americans with Disabilities Act (ADA) compliance needs, with an estimated cost of less than \$600,000 each, in the Housing and Dining (H&D) buildings at Murray State University. (C-PI)
- 7 Renovate Buildings: H & D Pool < \$600,000\$605,000**
 This project pool will allow Murray State University to perform general maintenance upgrades, minor renovations and replacements with an estimated cost of less than \$600,000 each to existing housing and dining (H&D) facilities on the main campus. (C-PI)
- 8 Complete Life Safety Projects: H&D Pool<\$600,000\$388,000**
 This project pool will allow Murray State University to complete life safety upgrades in the residential college buildings on the main campus. (C-PI)
- 9 Renovate Curris Center T'Room & Food Service Equipment\$908,000**
 This project would renovate the T'Room dining room and kitchen located in Murray State's Curris Center. The facility was constructed and food service equipment purchased in 1981 and only minor improvements have been made since that time. The existing equipment and

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dining facility are not adequate to meet the current student food service concepts and increased traffic. (C-PI)

- 10 Renovate Regents Hall \$10,200,000**
This project will redesign and rebuild the interior finishes, doors and door frame systems; replace roofing; replace mechanical, electric and plumbing distribution systems; and restore the bedrooms and support areas of the 37 year old Regents Hall to new condition. (C-PI)

2010-2012

- 1 Renovate Elizabeth Hall..... \$9,100,000**
This project will redesign and rebuild the interior finishes, doors, door frame systems; replace windows; replace roofing; upgrade mechanical, electrical and plumbing distribution systems; and restore the bedrooms and support areas of the 43 year old Elizabeth Hall to new condition. (C-PI)
- 2 Renovate College Courts \$4,400,000**
This project will install central heat and air, upgrade bathrooms and kitchens and replace thin wall windows with energy efficient windows, as a minimum to remain competitive with off-campus market and to provide safe, comfortable housing in the 12 College Courts buildings. (C-PI)
- 3 Renovate Hester Hall \$9,900,000**
This project will redesign and rebuild the interior finishes, doors, door frame systems; replace windows; replace roofing; upgrade mechanical, electrical and plumbing distribution systems; and restore the bedrooms and support areas of the 40 year old Hester Hall to new condition. (C-PI)
- 4 Renovate Hart Hall Electrical System\$786,000**
This project will replace and upgrade, as necessary, all original electrical components of Hart Residential College (Hart Hall), a 41 year old building. (C-PI)
- 5 Renovate Hart Hall Interior..... \$1,452,000**
This project allows the renovation and modernization of the interior of Hart Hall (Hart Residential College). (C-PI)
- 6 Renovate White Hall Electrical System.....\$726,000**
This project will replace and upgrade, as necessary, all original electrical components of White Residential College (White Hall). (C-PI)
- 7 Renovate White Hall HVAC System \$1,210,000**
This project will replace the original R-11 chiller, cooling tower, boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans, fan-coil units and clean duct work in White Residential College. (C-PI)
- 8 Renovate White Hall Interior\$847,000**
This project allows the renovation and modernization of the interior of White Hall (White Residential College). (C-PI)
- 9 Renovate Regents Hall Electrical System\$786,000**
This project will replace and upgrade, as necessary, all original electrical components of Regents Residential College (Regents Hall). (C-PI)

<u>Agency Priority - Project Title / Description</u>	<u>Total Budget</u>
10 Renovate Regents Hall HVAC System	\$1,210,000
This project would replace the original R-11 chiller, boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans, fan-coil units and clean duct work in Regents Residential College. (C-PI)	
11 Renovate Regents Hall Interior	\$968,000
This project allows the renovation and modernization of the interior of Regents Hall (Regents Residential College). (C-PI)	
12 Renovate Hester Hall Electrical System	\$702,000
This project will replace and upgrade, as necessary, all original electrical components of Hester Residential College (Hester Hall). (C-PI)	
13 Renovate Hester Hall HVAC System	\$1,210,000
This project will replace the original R-11 chiller, boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans and fan-coil units in Hester Residential College, a 40 year old building. (C-PI)	
14 Renovate Hester Hall Interior	\$847,000
This project allows the renovation and modernization of the interior of Hester Hall (Hester Residential College). (C-PI)	
15 Renovate Elizabeth Hall Electrical System	\$666,000
This project will replace an upgrade, as necessary, all original electrical components of Elizabeth Residential College (Elizabeth Hall). (C-PI)	
16 Renovate Elizabeth Hall HVAC System	\$1,452,000
This project would replace the original cooling tower, hot and chilled water pumps, HVAC controls, valves, exhaust fans, fan-coil units and clean the duct work in Elizabeth Residential College, a 43 year old building. (C-PI)	
17 Renovate Elizabeth Hall Interior	\$847,000
This project allows the renovation and modernization of the interior of Elizabeth Hall (Elizabeth Residential College). (C-PI)	
18 Renovate College Courts Interiors (12 Buildings)	\$2,420,000
This project allows the interior renovations and modernization of 12 buildings known as College Courts. These buildings are apartment buildings on campus, housing married students, graduate students, etc.. (C-PI)	
19 Upgrade College Courts Electrical System	\$1,452,000
This project will perform electrical upgrade of the twelve College Courts buildings, including feeders and pad transformers. (C-PI)	
20 Replace Hart Hall Chiller, Boilers, Towers, Etc	\$1,452,000
This project will renovate the mechanical systems in Hart Hall (Hart Residential College). (C-PI)	
21 Replace Hester Hall Boiler, Water Heater, Etc	\$726,000
This project will replace the 40 year old domestic water heater, building heating boiler and associated pumps, piping & controls. (C-PI)	

2012-2014

- 1 Renovate Hart Hall \$15,963,000**
This project will redesign and rebuild the interior finishes, doors and door frame systems; replace roofing; replace mechanical, electric and plumbing distribution systems; and restore the bedrooms and support areas of the 41 year old Hart Residential College to new condition. (C-PI)
- 2 Replace Springer Hall \$17,000,000**
This authorization will allow the construction of a new student housing facility to replace Springer Hall. The new construction of student housing will focus on facilities designed to complement the Residential College concept of student housing/living. Replacing the 43 year old building with a new 91,042 square foot facility will result in the modernization and improvement of the student housing environment. (C-O)
- 3 Replace Regents Hall Domestic Water Piping\$605,000**
This project will replace all domestic water piping and associated components, including domestic piping, pumps, valves, shower units, stalls and other related equipment, in Regents Residential College. (C-PI)
- 4 Replace White Hall Domestic Water Piping.....\$605,000**
This project will replace all domestic water piping and associated components, including domestic piping, pumps, valves, shower units, stalls and other related equipment, in White Residential College. (C-PI)
- 5 Replace Springer Hall Water Piping, Fixtures, Etc \$1,512,000**
This project will replace all domestic water piping and associated components, including domestic piping, pumps, valves, shower units, stalls and other related equipment, in Springer Residential College (Springer Hall). (C-PI)
- 6 Renovate Springer Hall HVAC & Electrical Systems..... \$2,420,000**
This project would replace the original R-113 chiller, cooling tower, boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans and fan-coil units, as well as upgrade the electrical system in Springer Residential College. (C-PI)
- 7 Renovate Springer Hall Interior\$726,000**
This project allows the renovation and modernization of the interior of Springer Hall (Springer Residential College). (C-PI)
- 8 Replace Franklin Hall Water Piping, Fixtures, Etc..... \$1,210,000**
This project will replace all domestic water piping and associated components, including domestic piping, pumps, valves, shower units, stalls and other related equipment, in Franklin Residential College (Franklin Hall). (C-PI)
- 9 Renovate Franklin Hall HVAC System \$1,210,000**
This project would replace the original R-11 chiller, cooling tower, boiler, water heater, hot and chilled water pumps, HVAC controls, valves, exhaust fans and fan-coil units in Franklin Residential College. (C-PI)
- 10 Renovate Franklin Hall Interior\$726,000**
This project allows the renovation and modernization of the interior of Franklin Hall (Franklin Residential College). (C-PI)

<u>Agency Priority - Project Title / Description</u>	<u>Total Budget</u>
11 Replace Richmond Hall Water Piping/Fixtures/Etc This project will replace all domestic water piping and associated components, including domestic piping, pumps, valves, shower units, stalls and other related equipment in Richmond Residential College (Richmond Hall). (C-PI)	\$1,210,000
12 Renovate Richmond Hall (Residential College)..... This project will renovate Richmond Hall/Residential College in order to keep the building in service. (C-PI)	\$3,025,000
13 Renovate Richmond Hall Interior This project allows the renovation and modernization of the interior of Richmond Hall (Richmond Residential College). (C-PI)	\$605,000

MURRAY STATE UNIVERSITY

Projects NOT Involving the General Fund, Road Fund, or Agency Bonds*

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
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2008-2010

Acquire Land..... \$1,000,000RF
 To provide a pool of money to be used for property acquisitions as properties become available. (C-O)

Complete Business & Research Center Tenant Space \$1,800,000RF
 This project would complete approximately 15,000 square feet of office and incubation space for tenants in the Business and Research Center at Murray State University. Grant funds for the construction of this building, originally known as the Regional Center for Emerging Technology, did not allow for the completion of this tenant space. (C-O)

Construct Electrical Generation Plant..... \$6,050,000OT-LTF
 This project would allow Murray State University to enter into a tri-party agreement with the Murray Electric System and the Tennessee Valley Authority to construct an electrical generation plant. The new plant would allow the University to utilize a variable price interruptible (VPI) electrical rate providing considerable annual savings in electric costs. (C-O)

Establish Guaranteed Energy Savings Project-Phase 2 \$12,100,000OT-LTF
 This project will provide a project pool for the second phase of guaranteed energy savings performance contracting projects at Murray State University as authorized by House Bill 639. (C-PI)

Lease-Purchase of Fleet Vehicles..... \$518,000OT-LTF
 In order to adequately address the transportation needs of the faculty and staff of Murray State University, this request is for authorization to enter into a lease-purchase agreement for fleet vehicles. (EQ)

2010-2012

None

2012-2014

None

***Notes**

- Priority rankings were required to be assigned only to those projects involving the state General Fund (cash or bonds) or Road Fund proposed for 2008-10 and projects involving Agency Bonds proposed for any biennium; all other projects are listed in alphabetical order.
- The total budget reflects a single fund source unless otherwise indicated.
- Descriptions are from the "Brief Description and Justification" field of the agency's capital plan submission.
- Fund Sources: AB = Agency Bonds; FF = Federal Funds; GF = General Fund; RF = Restricted Funds; OT-P = Other Funds/Private; OT-LTF = Other/Long-Term Financing; TF = Road Fund.
- Project Type: C-PI = Construction to Protect Investment in Plant (maintenance/renovation); C-O = Construction-Other; IT = Information Technology; EQ = Equipment; GL = Grant/Loan Program.