Fiscal Year Fiscal Year Fiscal Year 2011-2012 2012-2013 2013-2014 Postsecondary Education **Murray State University** Construct/Complete New Science Complex, Eng & Physics Bldg. 33,132,000 33,132,000 Restricted Funds This project is the final phase of the Science Complex and will include the construction of a new 72,500 square foot Engineering-Physics Building. Funds are available from previous phases of the New Science Complex to begin the planning of this project. Complete Capital Renewal - E&G Pool < \$600,000 14,810,000 Restricted Funds 14.810.000 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. **Upgrade Campus Electrical Distribution System** 11,600,000 Restricted Funds 11,600,000 This upgrade to the main campus electrical distribution system includes upgrading the Central Plant Substation to replace the 40 year old Physical Plant Substation. The project would also replace switches, underground cable and related equipment to ensure the reliability of the campus electrical system. **Renovate College Courts** 10,000,000 10,000,000 Restricted Funds This project will renovate the College Courts buildings, including electrical/mechanical systems, interior finishes and exterior building systems. These 12 apartment buildings, constructed in the early 1960's, provide on-campus housing for married, graduate and non-traditional students.

Renovate Exposition Center

Renovate Ordway Hall

7,639,000

9,435,000

9,435,000

Restricted Funds

Restricted Funds

7,639,000

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.

This project will fully renovate all architectural features and upgrade the mechanical, HVAC and plumbing systems in the 80 year old Ordway Hall. Upgrades will include an elevator, electrical, restroom fixtures & piping, other mechanical systems and interior renovations to make the facility ADA compliant and in compliance with all current codes including seismic and life safety.

	Fiscal Year
Postsecondary Education	2011-2012

Fiscal Year 2012-2013 Fiscal Year 2013-2014

**Murray State University** 

#### **Extend Energy Management System**

5,500,000

Restricted Funds

5,500,000

This project will 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 30 years ago and maintaining the old system has become very costly and time-consuming.

## Replace Campus Steam Distribution System

5,310,000

Restricted Funds

5.310.000

This project will allow for the replacement of the campus steam distribution system. The central steam system currently serves 19 campus buildings and varies in age from 35 to 60 years old. Portions of the system are beginning to fail. It is anticipated that significant energy savings will be experienced with this project.

# Complete ADA Compliance - E&G Pool < \$600,000

4,954,000

Restricted Funds

4,954,000

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 buildings at Murray State University.

### **Upgrade Campus Phone and Data Network**

4,078,000

Restricted Funds

4,078,000

This project will allow Murray State University to upgrade the existing campus phone and data network in order to replace existing equipment that is becoming obsolete.

# College of Science Instructional/Research Equipment

3,500,000

Restricted Funds

3,500,000

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.

#### Renovate Blackburn Science-Additional Reauthorization

2,193,000

Restricted Funds

2,193,000

This project reauthorizes a \$28,903,000 Restricted Funds appropriation and provides an additional \$2,193,000 in Restricted Funds. It will allow for a total renovation of the Blackburn Science building which was completed in 1950 and contains 139,217 square feet.

### Construct Student Life Office Building

2,000,000

Restricted Funds

2,000,000

This project will allow for the design and construction of a new 5,000 square foot Student Life Office building for the Housing staff and other student life/affairs related offices. The facility will be located on or near the existing housing complex.

#### Construct Livestock Instructional Laboratory

1,836,000

Restricted Funds

1,836,000

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 agriculture students as well as providing demonstration, education and research facilities for the University's service region.

# **Campus Desktop Virtualization**

1,725,000

Restricted Funds

1,725,000

This project would replace most desktop and some laptop computers with thin client products. This investment will significantly reduce costs of computer acquisition, energy consumption, system administration and support and enhance system security.

# ITV Upgrades to Murray State University System

1,453,000

Restricted Funds

1,453,000

The project will upgrade MSU's interactive television with new high definition ITV rooms. This system is a teaching medium by which Murray State University serves its 18-county region. The new rooms would enhance teaching and learning for both faculty and students.

Postsecondary Education	Fiscal Year 2011-2012	Fiscal Year 2012-2013	Fiscal Year 2013-2014	
Murray State University				
Demolish Woods Hall		1,440,000		
Restricted Funds		1,440,000		
This project would allow for the demolition of Woods Hall. Telectrical, HVAC, elevator and ADA upgrades in order to ful potential location for a new library.				
Complete Life Safety Projects - E&G Pool < \$600,000		1,364,000		
Restricted Funds		1,364,000		
This project pool will allow Murray State University to complete on the main campus.	ete life safety upgrades in vari	ous Education and Ge	neral buildings	
Demolish Ordway Hall		1,158,000		
Restricted Funds		1,158,000		
This project would allow for the demolition of Ordway Hall w	hich has reached the end of its	s useful life.		
Student Desktop Virtualization		1,150,000		
Restricted Funds		1,150,000		
Student Desktop Virtualization would allow students to rent, campus software and the internet, eliminating the need for a		it that would provide a	ccess to	
Upgrade Applied Science Electrical System		1,100,000		
Restricted Funds		1,100,000		
This project would upgrade the electrical system in the Appl the current system which cannot adequately supply the academic actions are considered to the current system.				
Install Sprinkler System- Blackburn Science Bldg		1,082,000		
Restricted Funds		1,082,000		
This project would install a fire suppression system in the BI recommended the installation of a fire suppression system s				
Renovate Pogue Library Electric and HVAC		1,052,000		
Restricted Funds		1,052,000		
This project would upgrade the electrical distribution system	and install a modern HVAC sy	stem in the Pogue Lib	orary.	
Construct Open-Sided Stall Barn at Expo Center	1.0	1,030,000		
Restricted Funds		1,030,000		
This project would allow the construction of a 31,250 square existing Livestock and Exposition Center located on Murray		nent and more effectiv	ely utilize the	
Acquire Land		1,000,000		
Restricted Funds		1,000,000		
This project will provide a pool of money to be used for prop	erty acquisitions as properties	become available.		
Replace Breathitt Vet Ctr HVAC Controls/Heat Rec		960,000		
Restricted Funds		960,000		
This project will replace the original HVAC controls and build inefficient and have exceeded their useful life.	ling heat recovery system. Th	e existing HVAC contr	ols are	
Replace Central Plant Boilers		820,000		
Restricted Funds		820,000		
This project will allow the replacement of two 33 year old not	ural aga fired bailers with thre	a natural aga firad bail	oro at Murrou	

This project will allow the replacement of two 33 year old natural gas-fired 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).

## Postsecondary Education

# Murray State University Waterproof Stewart Stadium

755,000

Restricted Funds

755,000

This project will waterproof the Stewart Stadium grandstands that are directly over finished offices, classrooms and common spaces. The grandstands are constructed of precast concrete which allows storm water leakage to the spaces below.

#### Replace Expo Center Roof

714,000

Restricted Funds

714,000

This project would allow for the roof replacement of the William Cherry Exposition Center. The roof was last replaced in 1995.

## Renovate Alexander Hall HVAC System

705,000

Restricted Funds

705.000

This project will renovate the HVAC system in the Special Education Building by replacing pumps, system controls and valves, electric reheat mixing boxes and clean ductwork.

#### Abate Asbestos - E&G < \$600,000

340,000

Restricted Funds

340,000

This project pool will allow for the abatement of asbestos in Education and General buildings on Murray State's main campus.

# Acquire Land/Design New Breathitt Vet Ctr - Reauth & Realloc

Bond Funds in the amount of \$4,000,000 are reauthorized and reallocated from the Kentucky Agricultural Heritage Center project originally enacted in the 2008-10 biennial budget. This project will acquire land and complete design work for a new veterinary diagnostic laboratory to meet the future demands of animal diagnostics and teaching. The new facility will replace the existing 43-year old Breathitt Veterinary Center in Hopkinsville.

# Complete Business & Research Ctr Tenant Space - Reauth

This project reauthorizes a \$1,948,000 Restricted Funds appropriation. It will complete about 12,000 square feet of office space in the Business and Research Center for use by the business incubator program.

#### Construct Multipurpose Practice Facility Reauthorization

This project reauthorizes a \$4,000,000 Restricted Funds appropriation. It will provide for the construction of a 16,000 squarefoot multipurpose indoor practice space for the University's athletic program and office space for the men's and women's basketball staff. The facility will provide much needed practice space for the intercollegiate athletics program when weather prevents outdoor practice and other events are scheduled in the Regional Special Events Center.

# Construct Paducah Regional Campus Facility Reauthorization

This project reauthorizes a \$17,646,000 Other Funds appropriation. In cooperation with McCracken County Fiscal Court, City of Paducah and Greater Paducah Economic Development Authority, the University will design and construct a new facility on university-owned land at the intersection of I-24 and US 62 in Paducah. The building will provide approximately 40,000 square feet of classrooms, offices and computer laboratories and will support programs and services offered through distance learning.

This project financing is authorized pursuant to KRS 45.763.

## **Guaranteed Energy Savings Performance Contracts**

The Guaranteed Energy Performance Projects Pool serves as a central project pool authorization for Guaranteed Energy Savings Performance Contracts in any University-owned building. These contracts will function as a lease-purchase procurement, using energy savings as payment for improvements, as provided by KRS 56.770 to 56.784.

# Renovate Lovett Auditorium Reauthorization

This project reauthorizes a \$21,967,000 Restricted Funds appropriation. It will renovate the interior and exterior of the 39,489 square foot Lovett Auditorium. The building will provide a venue for concerts, meetings, theater and performing arts.

# Murray State University Total Restricted Funds

133,835,000

133,835,000