

2024-2026 Capital Planning System Information Technology Projects

August 1, 2023

Institution/Title	Description	Total Scope	General Fund	Restricted	Other
Eastern Kentucky University					
Academic Computing Pool	This project will upgrade the computing equipment and capabilities in central academic computing. It is upgrades on a continuous cycle as advancements in technology occur.	8,000,000	-	8,000,000	-
Administrative Computing Pool	This pool supports the necessary equipment, hardware and software to serve the Administrative Computing function of the University.	6,500,000	-	6,500,000	-
Campus Data Network Pool	This pool will support new hardware for communication, safety and security service delivery.	13,000,000	-	13,000,000	-
Subtotal		27,500,000	-	27,500,000	-
KCTCS					
KCTCS Information Technology Pool	This project is to upgrade and expand the current KCTCS information technology infrastructure, particularly to leverage the 10GB connectivity coming via the Kentucky Wired project. These infrastructure improvements are necessary to expand higher education, promote economic development in communities, and provide access to local, statewide, national and international resources.	9,500,000	9,500,000	-	-
Subtotal		9,500,000	9,500,000	-	-
Kentucky State University					
Upgrade Information Tech Infrastructure	This project continues to upgrade the data infrastructure and network (wired and wireless) for data, voice and video. This project includes the purchase and installation of fiber, cabling inside the buildings, network and communications equipment and services, video systems and other items related to the maintenance, enhancement, redundancy and security of the KSU data infrastructure and systems. Due to advancements in technology, this project will be continuous.	14,450,000	14,450,000	-	-
Subtotal		21,450,000	21,450,000	-	-

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Morehead State University					
Enhance Library Automation Resources	The Library's automated system is reaching the end of its product life cycle and must soon be replaced. The system vendor has been sold twice since we purchased it in 1999, and we expect that the vendor will discontinue support of the system within the next several years. The current system no longer meets the needs and expectations of today's students and faculty. Additional specialized automation software is also needed to manage electronic resource and documents imaging. Modern technology is necessary to allow full participation in database access and resource sharing through the Kentucky Virtual Library.	1,930,000	1,930,000	-	-
Enhance Network/Infrastructure Resources - Add'l	The University continues to have a great need to maintain modern, technologically advanced networking/infrastructure equipment for transmission of voice, data, and video signals. This project is an addition to a previously authorized project ("Enhance Network/Infrastructure Resources") and includes multiple items/systems related to the maintenance and improvements to the campus network infrastructure and systems.	3,750,000	3,750,000	-	-
Upgrade Instruct.&Business PCs/LANS/Digitization	It is the University's objective to continue with implementation of technology that effectively enhances the productivity of departments in the delivery of services to students. This project will enable the continued implementation and expansion of technology solutions and extend the availability of student services to remote/distance students.	3,000,000	3,000,000	-	-
Subtotal		8,680,000	8,680,000	-	-
Northern Kentucky University					
Replace Enterprise Resource Planning System	The project provides for upgrades to the university's administrative system, to utilize the newest core hardware and database technology.	15,000,000	15,000,000	-	-
Upgrade IT Infrastructure Pool	This pool of funds provides authority for various upgrades to administrative information technology infrastructure.	9,950,000	9,950,000	-	-
Subtotal		24,950,000	24,950,000	-	-
University of Kentucky Hospital					
Acquire Data Center Hardware - UKHC	This project will Purchase and/or Lease-Purchase hardware required for operation of computing systems and healthcare applications to include replacement of or upgrade to existing hardware systems.	15,000,000	-	15,000,000	-
Acquire Telemedicine/Virtual ICU	This project will purchase software, hardware, and services necessary to implement a virtual ICU which employs principles of telemedicine to monitor and deliver care to intensive care patients.	10,000,000	-	10,000,000	-
Implement Patient Communication System - UKHC	This project will purchase and implement a patient communication system. The system will be a delivery mechanism for patient education, internet access, whiteboard, videoconferencing, and television viewing.	25,000,000	-	25,000,000	-
Improve UKHC IT Systems	This project will improve, and upgrade/replace the UK HealthCare IT systems within the UK HealthCare Enterprise and may include administrative, clinical and electronic health records systems. This pool of projects may finance projects that cost \$1,000,000 or more.	300,000,000	-	300,000,000	-
Subtotal		350,000,000	-	350,000,000	-

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University of Kentucky - not including Hospital					
Acquire Information Technology Systems*	This project will purchase Information Technology (IT) Systems and related IT system equipment. This pool of equipment may finance equipment items that cost \$200,000 or more and IT systems that cost \$1,000,000 or more.	5,000,000	-	-	5,000,000
Improve Enterprise Campus Networking 1	This project will improve/renovate/upgrade/expand the enterprise networking across the University's campus.	7,000,000	-	7,000,000	-
Improve Enterprise Campus Networking 2	This project will improve/renovate/upgrade/expand enterprise networking.	7,000,000	-	7,000,000	-
Lease/Purchase Ent Campus Call Center System	This project will lease/purchase a campus call-center system.	5,000,000	-	5,000,000	-
Lease/Purchase Ent Campus Network Security	This project will lease/purchase enterprise campus network security. This pool of projects may fund projects that cost \$1,000,000 or more.	10,000,000	-	10,000,000	-
Lease/Purchase Enterprise Campus Infrastructure	This project will lease/purchase campus infrastructure upgrades. This pool of projects may finance projects that cost \$1,000,000 or more.	7,000,000	-	7,000,000	-
Lease/Purchase Enterprise Campus IT Systems	This project will lease/purchase campus information technology systems including hardware, software, and services to upgrade University-wide computer systems. This pool of projects may finance projects that cost \$1,000,000 or more.	20,000,000	-	20,000,000	-
Lease/Purchase Enterprise Voice Infrastructure	This project will lease/purchase a campus voice infrastructure system.	5,000,000	-	5,000,000	-
Lease/Purchase High Performance Computer	This project will lease/purchase a high performance computer.	10,000,000	-	10,000,000	-
Lease/Purchase Non-Enterprise Campus IT System	This project will lease/purchase campus information technology systems including hardware, software, and services to upgrade non-university-wide computer systems. This pool of projects may finance projects that cost \$1,000,000 or more.	10,000,000	-	10,000,000	-
Repair/Replace Ent Campus Cable Infrastructure	This project will improve/renovate/repair/replace/upgrade/expand campus cable plant infrastructure. This pool of projects may finance projects that cost \$1,000,000 or more.	5,000,000	-	5,000,000	-
Subtotal		91,000,000	-	86,000,000	5,000,000

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University of Louisville					
Purchase - Computer Processing System & Storage	Purchase computer processing and data storage systems to accommodate computing resources and storage in support of administration, instructional and research for faculty, staff and students.	3,500,000	-	3,500,000	-
Purchase - Computing for Research Infrastructure	This project would provide both local and cloud-based servers, storage and networking to support scientific computation, data management, visualization and analytics to further the research mission and activities of the university.	7,000,000	-	7,000,000	-
Purchase - Content Management System	This will provide a comprehensive system to replace various web-based content authoring, management and storage systems in use at the university.	10,000,000	-	10,000,000	-
Purchase - Fiber Infrastructure	This project will expand the university's fiber backbone network in the metropolitan Louisville area to provide services for new locations. This project will expand the university's ability to meet its missions of education, service and economic development.	3,500,000	-	3,500,000	-
Purchase - Networking System	This project will implement new high-speed networking technology to support the voice, data and video service needs of the university community.	8,000,000	-	8,000,000	-
Purchase - Security and Firewall Infrastructure	This project equipment will enhance the security and firewall infrastructure to protect university data and systems from unauthorized access, intrusion and compromise.	5,000,000	-	5,000,000	-
Purchase-Next Generation/ERP Support System	Project object is to purchase Workday to replace the PeopleSoft system. Originally authorized in 2020, which provided the ability to implement the HR part of the system. Additional funds to be used to implement the financial part of the system.	40,000,000	20,000,000	20,000,000	-
Workday Enhancements-post implementation	This project is for purchasing Workday enhancements, for the Workday system recently implemented.	2,000,000	-	2,000,000	-
Subtotal		79,000,000	20,000,000	59,000,000	-
Western Kentucky University					
Upgrade IT Infrastructure	The purpose of this project is to upgrade the IT infrastructure to handle escalating bandwidth and enterprise storage demands resulting from increased enrollment, large data transfers, streaming media, proliferation of unstructured data, increased reliance on data analytics and the addition of Campus-wide wireless capability. While all of these initiatives have created new demands on our network, especially the network core, which must be addressed from a capacity standpoint, we have now reached a point where much of our critical equipment has reached end-of-life and must be replaced just to ensure network and systems reliability.	6,000,000	6,000,000	-	-
Subtotal		6,000,000	6,000,000	-	-
Institution Total		618,080,000	90,580,000	522,500,000	5,000,000