



## HEALTH SCIENCES SIMULATION CENTER & COLLABORATION HUB

This proposed building project, located on the UofL Health Sciences Center campus in the heart of Louisville's downtown medical district, will redevelop land owned by the university, expand multi-disciplinary research opportunities, and enhance the educational experience of students pursuing STEM-H degrees, including nursing and other critical health care professions.

By providing advanced technology and educational resources, as well as additional space for interprofessional learning opportunities, research laboratories, classrooms and meeting spaces, the university will expand student offerings, increase the number of degrees awarded and help address Kentucky's skilled health care employee shortage. Multi-functional, interdisciplinary simulation laboratories will provide our future health care workers the opportunity to prepare for real-world experiences by training in a realistic, patient care environment.

The inclusion of research laboratories and space for future lab growth will foster innovation, scientific exploration and collaboration among students and faculty members while also attracting talented faculty, researchers and scholars to the university. Their expertise and contributions will bolster UofL's reputation as a center for academic and research excellence in science, technology, engineering, math and health care. This, in turn, will attract research grants and partnerships — advancing regional economic growth and technological advancements.

The School of Medicine's Division of Infectious Diseases, currently occupying rental space, and the School for Public Health and Information Sciences, will relocate to this new complex, which also will include a much-needed, ADA accessible auditorium. Simulation space will provide revenue-generating opportunities due to the building's proximity to downtown hospitals.

This project exemplifies UofL's commitment to academic and research excellence and its vital role in shaping the future of education and health care in Kentucky.

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*Our capital planning, which includes a campus master plan initiative, guides not only our strategic resource allocation and infrastructure development, but also is intended to foster economic growth and job creation, enhance residents' quality of life and contribute to the growth and well-being of the communities and individuals UofL serves.*

**COMPLETION DATE:** December 2027

**PROJECT BUDGET:** \$280,000,000



*Inspiration image, building  
in concept phase only.  
Credit University of Houston*

## STEM ACADEMIC CENTER

The proposed science, technology, engineering and math (STEM) building will provide critically essential space needed to accommodate modernization and expand academic program growth. Enrollment and graduation rates for University of Louisville students majoring in STEM programs — the core classes for which are housed in the College of Arts and Sciences — is expected to continue increasing. This state-of-the-art facility will provide the necessary infrastructure to foster a collaborative and dynamic learning environment where students will benefit from enhanced teaching methodologies, incorporating advanced technology and interactive learning tools.

An existing conditions analysis conducted as part of the university's master plan initiative revealed a preponderance of traditional, fixed, lecture-style spaces that limit the ability to support alternative, active learning setups. Additionally, there are ADA accessibility limitations in several classrooms, and many buildings need rejuvenation, including those that currently house A&S' life sciences, natural sciences and chemistry classes.

The impact of this new building extends to the broader community since STEM degrees in the Arts & Sciences field combine scientific knowledge with creative thinking, leading to innovative solutions for addressing complex challenges. These careers are essential for Kentucky as they contribute to sustainable development and economic growth so our commonwealth can remain competitive in a rapidly evolving global economy.

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**COMPLETION DATE:** June 2027

**PROJECT BUDGET:** \$142,000,000



*Precedent renovation elsewhere on campus*

## ARTS & SCIENCES REINVENTION

The University of Louisville must embark on a crucial building project that involves the renovation and upgrade of several critical academic buildings within the College of Arts and Sciences. This comprehensive endeavor aims to reinvent various spaces, including classrooms, instructional laboratories, studios and student support areas. With a significant number of buildings and an estimated accumulative space of more than 580,000 square feet, the College of Arts and Sciences is an integral part of the university’s academic infrastructure, in addition to graduating more students than any other UofL school or college.

An existing conditions analysis conducted as part of the university’s master plan initiative revealed classroom space on Belknap Campus includes a preponderance of traditional, fixed, lecture-style spaces that limit the ability to support alternative, active learning setups. Additionally, there are ADA accessibility limitations in several classrooms, and many buildings need rejuvenation, including those occupied by the College of Arts and Sciences, the majority of which are more than 50 years old. This initiative will produce a more student-centric environment, with instructional technology upgrades to accommodate modern pedagogy, new classroom furniture and enhanced architectural character, as well as necessary improvements to mechanical, electrical and plumbing systems.

Enrollment and graduation rates for University of Louisville students majoring in science, technology, engineering and math (STEM) programs — the core classes for which are housed in the College of Arts and Sciences — is expected to continue increasing. This College plays a crucial role in cultivating students’ critical thinking and intellectual growth and contributes to a well-rounded education that fosters cultural awareness and development of essential skills such as communication and problem-solving. As such, investment in these building upgrades is essential to ensuring a high-quality learning and research environment that prepares students to meet Kentucky’s workforce needs.

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**COMPLETION DATE:** June 2026      **PROJECT BUDGET:** \$70,000,000



## STUDENT COMMONS & RECREATIONAL FIELDS

College students who participate in extracurricular activities and are engaged in the student community have higher retention and graduation rates. The University of Louisville’s park and student recreational fields project aims to enhance the student experience by relocating the large, Belknap Campus intramural field currently located on Brook Street. The acquisition and development of fields for the student intramural program strengthens the university’s commitment to creating a vibrant campus environment, while the proposed redesign of existing park space benefits the local populace.

The park redesign honors the tradition of famed landscape architect Frederick Law Olmsted and includes two intramural fields, an auxiliary field, secondary basketball and tennis courts, reimagined splashground and playground, and new walking paths and landscaping. The fields include installation of an all-weather, synthetic turf with an under-field drainage system that will allow students to engage in sports and recreational activities regardless of weather conditions. Synthetic turf also offers environmental benefits by reducing water consumption and eliminating the need for pesticides and fertilizers. The development of the fields also requires comprehensive design and electrical work.

A thriving intramural program contributes to the overall health and wellness of the student body, enhances the student experience and increases persistence to graduation. By investing in facilities that encourage student engagement and community enjoyment, UofL supports the state’s goal of developing a skilled and educated workforce, as well as addressing outdoor recreation to further healthy lifestyles.

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**COMPLETION DATE:** December 2026

**PROJECT BUDGET:** \$17,000,000



## CAMPUS INFRASTRUCTURE MODERNIZATION

This comprehensive initiative is aimed at addressing long-overdue repairs and upgrades essential for the preservation of assets on the University of Louisville's Belknap, Health Sciences Center and Shelby campuses. With the passage of time, wear and tear have taken their toll on various aspects of the university's infrastructure. This project recognizes the critical need to prioritize repairs and improvements to ensure longevity and functionality and focuses on maintaining existing conditions while proactively upgrading systems, infrastructure and facilities to meet modern standards.

The preservation of university assets has two primary aspects: student-facing enhancements and behind-the-scenes infrastructure upgrades. The former includes implementing visually appealing, student-centric changes, including informal learning and collaboration spaces, to optimize learning and living on campus, while the latter addresses maintenance issues that may not be immediately visible but have a significant impact on the overall functioning of our facilities.

An existing conditions analysis conducted as part of the university's master plan initiative highlighted asset preservation requirements including: the majority of campus structures have not been renovated in 30 years or longer so we have a large number of deferred maintenance buildings; a need to improve the quality of existing laboratory space to better distribute utilization rates; and necessary upgrades to make facilities more accessible for all individuals, per the guidelines set forth by the Americans with Disabilities Act (ADA).

Through diligent planning and allocation of resources, this project will revitalize our campuses and create a more conducive environment for learning, research and innovation, while also securing the long-term viability and quality of our facilities for future generations.

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**COMPLETION DATE:** June 2026      **PROJECT BUDGET:** \$100,000,000



## STEAM & CHILLED WATER PLANT MODERNIZATION

The university's aging steam and chilled water plant is responsible for heating and cooling Belknap Campus classrooms, offices, laboratories and student areas through distribution of water through an underground tunnel system. The plant is more than 40 years old and requires immediate attention due to deterioration and wear and tear that have resulted in weakened foundations, compromised walls and ceilings, outdated electrical and plumbing systems and inadequate insulation. By investing in the upgrade and repair of the building, we can address these issues, create a safer working environment, improve energy efficiency, and enhance overall operational efficiency.

There is an urgent need for upgrading plant equipment, including six chillers, 16 cooling towers and six pumps. The overall piping distribution network has aged significantly, leading to corrosion, leaks and restricted flow. This jeopardizes the integrity and efficiency of the chilled-water system, demanding frequent repairs and maintenance, reducing overall reliability — system failures are frequent — and incurring substantial costs.

Modern materials and equipment will incorporate energy-saving features to reduce power consumption and utility costs and improve long-term system performance. Environmental sustainability also is a key consideration for this project; the upgraded plant will contribute to carbon footprint and energy consumption reduction goals, as well as lessen greenhouse gas emissions.

The upgrade of our aging steam and chilled water plant is a critical investment with far-reaching benefits. Funding support will ensure efficiency and effectiveness for our system, allowing the university to meet operational needs while advancing our sustainability goals.

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**COMPLETION DATE:** June 2026

**PROJECT BUDGET:** \$40,000,000

RECOMMENDATION TO THE  
UNIVERSITY OF LOUISVILLE BOARD OF TRUSTEES  
REGARDING THE SIX-YEAR CAPITAL PLAN

Finance Committee – June 22, 2023  
Board of Trustees – June 22, 2023

RECOMMENDATION:

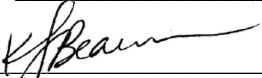
The President recommends that the list of projects, as [attached](#), be approved for submission to the Capital Planning Advisory Board as the university's 2024-2030 Capital Plan.

BACKGROUND:

As executive summary, [attached](#), precedes the list of projects.

COMMITTEE ACTION:

Passed  \_\_\_\_\_  
Did Not Pass \_\_\_\_\_  
Other \_\_\_\_\_

  
\_\_\_\_\_  
Assistant Secretary

BOARD ACTION:

Passed  \_\_\_\_\_  
Did Not Pass \_\_\_\_\_  
Other \_\_\_\_\_

  
\_\_\_\_\_  
Assistant Secretary



## 2024 – 2030 Capital Plan

The University of Louisville (UofL) is proud to present an overview of its 2024 – 2030 Capital Plan and capital project priorities that is required under KRS 45.760. The plan serves to meet two state mandated criteria. First, it meets a regulatory requirement that all capital projects costing \$1 million or greater and equipment purchases of \$200K or greater must be approved by the General Assembly through this document. Including both current and possible projects in this plan eliminates a separate approval process. Next, the plan is used as a basis for budget requests. As the state contemplates appropriations for capital requests, they may use this plan as a source document.

Important elements of this six-year plan include:

1. UofL's 2024 – 2030 Capital Plan continues to focus on STEM (Science, Technology, Engineering, and Mathematics) areas and Capital Renewal for our campus buildings. Through an interactive process, our Deans and Campus Leadership have provided valuable insight to develop and prioritize the projects that benefit the university's colleges and those they serve. This level of investment is very ambitious and will depend on our ability to secure the necessary funding to advance individual projects.
2. The Council on Postsecondary Education (CPE) recognizes the university's needs of major capital renewal, maintenance, and renovation. The CPE space study completed in April 2007 and updated in 2013 provided a high-level look at the space needs of the university and provided a valuable tool for planning an increase and modernization of classroom and lab space. We are in the process of completing a University Master Plan to provide a vision and road map for the future spaces needed on the three campuses. This will also consider the deferred maintenance issues the university is facing today.
3. UofL continues to achieve success with creating access to higher education (through enrollment) and student success (through graduation rates) along with fostering and sustaining an environment of inclusion to make UofL a great place to learn, discover, work and connect. Our project request will help us provide the learning environment and technology-rich tools to advance collaborative team-based learning and support the university's commitment to research and high-quality academics.
4. Our highest priority is a \$280M project to construct a new Health Sciences Simulation Center and Collaboration Hub on the Health Sciences Campus. By providing advanced technology and educational resources, as well as additional space for interprofessional learning opportunities, research laboratories, classrooms and meeting spaces, this will expand student offerings, increase the number of degrees awarded, and help address Kentucky's skilled health care employee shortage. This



project exemplifies UofL's commitment to academic and research excellence and its vital role in shaping the future of education and health care in Kentucky.

5. Our second priority is a proposed STEM Academic building with a budget of \$142M. This building will provide critical essential space needed to accommodate modernization and expand academic program growth. The impact of this new building extends to the broader community since STEM degrees in the Arts and Sciences field combine scientific knowledge with creative thinking, leading to innovative solutions for addressing complex challenges. These careers are essential for Kentucky as they contribute to sustainable development and economic growth so our commonwealth can remain competitive in a rapidly evolving global economy.
6. Rounding out UofL's top five capital project priorities are: 3) the Renovation of critical academic Arts & Sciences buildings for \$70M, 4) the Construction of Student Commons and Recreational Fields for \$17M, and 5) a Campus Infrastructure Modernization (second round of an Asset Preservation Pool) for \$100M. UofL proposes a total of 113 projects, 85 of which are included in the first biennium.
7. Other plans that will greatly affect UofL's production of STEM graduates include an upgrade to the Steam and Chilled Water Plant, which is responsible for heating and cooling numerous Belknap Campus classrooms, offices, laboratories, and student areas through distribution of water through an underground tunnel system. Modern materials and equipment will incorporate energy-saving features to reduce power consumption and utility costs and improve long-term system performance. Environmental sustainability also is a key consideration for this project; the upgraded plant will contribute to carbon footprint and energy consumption reduction goals, as well as lessen greenhouse gas emissions.
8. In summary, UofL's Six-Year Capital Plan includes projects that improve and/or further optimize every aspect of our facilities portfolio. These are:
  - Short-term critical needs:
    - Upgrade Science, Technology, Engineering and Mathematics (STEM) instructional buildings
    - Continue to address deferred maintenance
    - Student Commons and Recreational Fields
  - New academic space:
    - Construct new Simulation Center and Collaboration Hub
    - Construct new STEM building
    - Continue construction of Engineering Multi-Disciplinary Building
  - Renovated academic space:
    - Renovate and refurbish Arts and Sciences buildings
    - Renovate: Information Technology, College of Business, College of Education and School of Music

- Research space:
  - Frazier Rehab renovation and build-out (Spinal Injury Research Center)
  - Renovate and renew building the Medical Tower (55A) and Instructional Building (55B) – classrooms and labs
- Current and future university wide initiatives includes a comprehensive, integrated master plan. To realize the projects requested, UofL will continue to explore a variety of funding sources, including philanthropic gifts, federal grants, restricted funds, and state funding.

9. We respectfully request support for authorizing these projects, allowing us to move forward with implementation as funding continues to be secured.

10. Thank you for your time and contributions to both UofL and the Commonwealth.

**University of Louisville  
2024-2030 Capital Plan**

Biennium	Priority	College/ Department	DRAFT - Project Title	General Funds Agency Bonds Federal Funds	Restricted Funds	Other	Total Amount
2024-2026	1	HSC	Health Sciences Simulation Center & Collaboration Hub	260,000,000	20,000,000		280,000,000
2024-2026	2	Arts and Sciences	Construct - STEM Academic Center	142,000,000			142,000,000
2024-2026	3	Campus-wide	Arts & Sciences Reinvention	70,000,000			70,000,000
2024-2026	4	University	Construct - student commons and recreational fields	17,000,000			17,000,000
2024-2026	5	University	Campus infrastructure modernization (asset preservation pool)	100,000,000			100,000,000
2024-2026	6	Facilities	Steam and Chilled Water Plant modernization	40,000,000	-		40,000,000
2024-2026	7	School of Medicine	Frazier Rehab renovation, build-out and equipment (Spinal Injury Research Center)	14,000,000		2,000,000	16,000,000
2024-2026	8	University	Renovation of Miller Information Technology Center	2,500,000			2,500,000
2024-2026	9	Student Affairs	Demolition of residence halls		6,000,000		6,000,000
2024-2026	10	Facilities	Construct Belknap storm water mitigation improvements	2,500,000			2,500,000
2024-2026	11	School of Medicine	Green HSC courtyard	2,000,000			2,000,000
2024-2026	12	University	P3 - develop possible complex			80,000,000	80,000,000
2024-2026	13	University	Build out space for UofL departments in possible P3 building		2,000,000		2,000,000
2024-2026	14	Student Affairs	Purchase residence housing facilities		75,000,000		75,000,000
2024-2026	15	Speed School	Speed School Multidisciplinary Engineering Bldg. #1 - reauthorization	80,000,000	10,000,000		90,000,000
2024-2026	16	Information Technology	Next Generation/ERP system implementation	20,000,000	20,000,000		40,000,000
2024-2026	17	Business Services	Renovate parking structures		3,600,000		3,600,000
2024-2026	18	Business Services	Resurface and repair parking lots		2,500,000		2,500,000
2024-2026	19	College of Business	Renovate College of Business academic space		15,000,000		15,000,000

**University of Louisville  
2024-2030 Capital Plan**

<b>Biennium</b>	<b>Priority</b>	<b>College/ Department</b>	<b>DRAFT - Project Title</b>	<b>General Funds Agency Bonds Federal Funds</b>	<b>Restricted Funds</b>	<b>Other</b>	<b>Total Amount</b>
2024-2026	20	College of Education	Renovate - College of Education academic space pool		3,000,000		3,000,000
2024-2026	21	Dental School	Renovate Dental School space		2,000,000		2,000,000
2024-2026	22	Dental School	Upgrade plumbing and sanitary lines for Dental School		1,200,000		1,200,000
2024-2026	23	Facilities	Guaranteed energy savings performance contracts	50,000,000			50,000,000
2024-2026	24	Facilities	Replacement - building MEP		25,000,000		25,000,000
2024-2026	25	Facilities	Campus code improvement pool		10,000,000		10,000,000
2024-2026	26	Facilities	Structural improvement pool		40,000,000		40,000,000
2024-2026	27	Facilities	Renovation - exterior envelope replacement 55A (tower)		20,000,000		20,000,000
2024-2026	28	Information Technology	Purchase - networking system		8,000,000		8,000,000
2024-2026	29	Information Technology	Purchase - fiber infrastructure		3,500,000		3,500,000
2024-2026	30	Information Technology	Purchase - computing research infrastructure		7,000,000		7,000,000
2024-2026	31	Information Technology	Purchase - computer processing system and storage		3,500,000		3,500,000
2024-2026	32	Information Technology	Purchase - security and firewall infrastructure		5,000,000		5,000,000
2024-2026	33	Information Technology	Purchase - Content Management System		10,000,000		10,000,000
2024-2026	34	Information Technology	Workday enhancements (post-implementation)		2,000,000		2,000,000
2024-2026	35	School of Medicine	Vivarium equipment replacement and upgrade pool		20,000,000		20,000,000
2024-2026	36	School of Medicine	Renovation - gross anatomy lab		3,000,000		3,000,000
2024-2026	37	School of Nursing	Renovate School of Nursing	15,000,000	2,000,000		17,000,000
2024-2026	38	Student Affairs	Improve housing facilities pool		15,000,000		15,000,000

**University of Louisville  
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2024-2026	39	UPDC	Construct Belknap 3rd Street improvement		2,500,000		2,500,000
2024-2026	40	UPDC	Belknap 3rd St & Brandeis corridor improvements	5,311,000	304,000		5,615,000
2024-2026	41	UPDC	ADA building upgrade pool	3,000,000	2,000,000		5,000,000
2024-2026	42	UPDC	Purchase land		15,000,000		15,000,000
2024-2026	43	Student Affairs	Construct new residence hall		80,000,000		80,000,000
2024-2026	44	UPDC	Construct Connector - Speed Sch to Research Park		10,000,000		10,000,000
2024-2026	45	University	Asset preservation funds 2022 - reauthorization	106,452,000			106,452,000
2024-2026	46	SGA	New Interfaith Center		1,500,000		1,500,000
2024-2026	47	Athletics	Expand Patterson Baseball Stadium/construct indoor facility			20,000,000	20,000,000
2024-2026	48	Athletics	Replace electronic video boards			10,000,000	10,000,000
2024-2026	49	Athletics	Construct - athletics office building			7,500,000	7,500,000
2024-2026	50	Athletics	Construct - athletics grounds building			5,000,000	5,000,000
2024-2026	51	Athletics	Football practice field lighting			5,000,000	5,000,000
2024-2026	52	Athletics	Replace artificial turf field IV			2,000,000	2,000,000
2024-2026	53	Athletics	Replace artificial turf field V			2,000,000	2,000,000
2024-2026	54	Athletics	Expand Ulmer Stadium / construct indoor facility			15,000,000	15,000,000
2024-2026	55	Athletics	Construct Natatorium			60,000,000	60,000,000
2024-2026	56	Athletics	Athletics / Basketball / Lacrosse practice facility expansion			25,000,000	25,000,000
2024-2026	57	Athletics	Expand and renovate - Marshall Center Complex			10,000,000	10,000,000
2024-2026	58	Athletics	Renovate - Cardinal Football Stadium			25,000,000	25,000,000
2024-2026	59	Athletics	Renovate - Cardinal Park			10,000,000	10,000,000
2024-2026	60	Athletics	Renovate - Bass Rudd Tennis Center			5,000,000	5,000,000
2024-2026	61	Athletics	Renovate - Garvin Brown Boathouse			4,000,000	4,000,000

**University of Louisville  
2024-2030 Capital Plan**

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2024-2026	62	Athletics	Renovate - Golf Club - Shelby County			3,000,000	3,000,000
2024-2026	63	Athletics	Renovate - Lynn Soccer Stadium			5,000,000	5,000,000
2024-2026	64	Athletics	Renovate - Thornton's Academic Center			5,000,000	5,000,000
2024-2026	65	Athletics	Renovate - Trager football practice facility			5,000,000	5,000,000
2024-2026	66	Athletics	Renovate - Patterson Baseball Stadium			5,000,000	5,000,000
2024-2026	67	Athletics	Capital renewal athletic venues			10,000,000	10,000,000
2024-2026	68	Athletics	Practice bubble			5,000,000	5,000,000
2024-2026	69	Athletics	Indoor facility			20,000,000	20,000,000
2024-2026	70	Athletics	Renovation - Cardinal Stadium Club upgrades			7,500,000	7,500,000
2024-2026	71	Athletics	Demolish and construct - golf maintenance/chemical building			5,000,000	5,000,000
2024-2026	72	Athletics	Construct - athletics village			150,000,000	150,000,000
2024-2026	73	Athletics	Replacement - seats in athletic venues			7,000,000	7,000,000
2024-2026	74	Athletics	Renovate and update dormitory			6,000,000	6,000,000
2024-2026	75	Athletics	Expand and renovate - Wright Natatorium			10,000,000	10,000,000
2024-2026	76	Athletics	Replace Cardinal Stadium seats			10,000,000	10,000,000
2024-2026	77	Athletics	Update, replace technology in athletic venues			10,000,000	10,000,000
2024-2026	78	Athletics	Renovate, expand Lee St facility			3,000,000	3,000,000
2024-2026	79	Athletics	Renovate, expand ACCN Studio			4,000,000	4,000,000
2024-2026	80	Athletics	Replace fiber pathway from ACCN Studio to athletic venues			3,000,000	3,000,000
2024-2026	81	Athletics	Update, replace equipment in ACCN Studio			4,000,000	4,000,000
2024-2026	82	Athletics	Renovate L&N Arena			10,000,000	10,000,000
2024-2026	83	Athletics	Expand, replace and maintain athletic grass practice fields			3,000,000	3,000,000
2024-2026	84	Athletics	Expand, renovate athletic parking lots			5,000,000	5,000,000
2024-2026	85	Athletics	Expand, renovate tailgate space			5,000,000	5,000,000
2026-2028	86	Speed School	Engineering / STEM parking garage	30,000,000	5,000,000		35,000,000

**University of Louisville  
2024-2030 Capital Plan**

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2026-2028	87	Administration	New visitor center and student support building	60,000,000			60,000,000
2026-2028	88	Arts and Sciences	Renovation of Humanities Bldg.	20,000,000	-		20,000,000
2026-2028	89	Law School	Renovate - Law School	25,000,000	-		25,000,000
2026-2028	90	Library	Renovate - Ekstrom Library	20,000,000			20,000,000
2026-2028	91	Library	Robotic book retrieval system expansion - Ekstrom Library project		4,900,000		4,900,000
2026-2028	92	School of Medicine	Renovate Vivarium facilities pool		75,000,000		75,000,000
2026-2028	93	SGA	International Center expansion	1,500,000			1,500,000
2026-2028	94	School of Medicine	Renovate fresh tissue and morgue		4,000,000		4,000,000
2026-2028	95	University/HSC	Renovate Flexner Drive	7,000,000			7,000,000
2026-2028	96	School of Music	Renovate Music School building		5,000,000		5,000,000
2026-2028	97	Facilities	Relocate facility management operation center		20,000,000		20,000,000
2028-2030	98	HSC	Renovate Kornhauser Library and commons ground floor	35,000,000			35,000,000
2028-2030	99	Student Affairs	Student housing and dining at 4th and Brandeis		79,000,000		79,000,000
2028-2030	100	Arts and Sciences	Demolish Natural Sciences Building		2,500,000		2,500,000
2028-2030	101	Kent School	Renovate Patterson Hall		3,500,000		3,500,000
2028-2030	102	Kent School	Renovate Oppenheimer Hall		4,500,000		4,500,000
2028-2030	103	HSC	Construct new research/ Vivarium bldg.	180,000,000	-		180,000,000
2028-2030	104	Student Affairs	Intramural Field Complex	40,000,000			40,000,000
2028-2030	105	Arts and Sciences	Renovate Belknap Playhouse		5,500,000		5,500,000
2028-2030	106	Business Services	Upgrade parking hardware and software		2,600,000		2,600,000
2028-2030	107	College of Business	Construct - College of Business building	40,000,000		80,000,000	120,000,000
2028-2030	108	SGA	Expansion of Greek Row housing (SGA)		60,000,000		60,000,000
2028-2030	109	SGA	Cultural and Equity Center expansion		1,500,000		1,500,000
2028-2030	110	School of Medicine	Renovate KY Lions Eye Lab		7,000,000		7,000,000
2028-2030	111	School of Medicine	Renovate School of Med. Building 55A	10,000,000	10,000,000		20,000,000

**University of Louisville  
2024-2030 Capital Plan**

<b>Biennium</b>	<b>Priority</b>	<b>College/ Department</b>	<b>DRAFT - Project Title</b>	<b>General Funds Agency Bonds Federal Funds</b>	<b>Restricted Funds</b>	<b>Other</b>	<b>Total Amount</b>
2028-2030	112	School of Medicine	Renovate HSC instructional and student services space	20,000,000	10,000,000		30,000,000
2028-2030	113	Speed School	Renovate and upgrade Speed School buildings pool		40,000,000		40,000,000
							<b>2,871,867,000</b>



**2024-2030 CAPITAL PLAN**  
**PLAN OVERVIEW**  
**Form SYP-PI**  
**PLAN VERSION – 3**  
6/26/2023

The University of Louisville (UofL) is proud to present an overview of its 2024-2030 Capital Plan and capital project priorities, as required under KRS 45.760.

UofL's capital requests are based on the University's state-mandated mission of being recognized as one of the nation's premier metropolitan research universities. We have prioritized the requests to reflect our Strategic Plan and its four pillars of making the university a great place to learn, discover, connect and work, with a heavy emphasis on graduating students in STEM and other areas vital to the future of the Commonwealth.

The plan includes 113 projects, 85 of which are included in the first biennium. Of the requests, six stand out as our top priorities:

1. Our highest priority is a \$280 million project to construct a new Health Sciences Simulation Center and Collaboration Hub on the Health Sciences Campus. Located in the heart of Louisville's downtown medical district, the Health Simulation Center and Collaboration Hub will provide advanced technology and education resources, research labs, classrooms and meeting spaces to promote multidisciplinary learning and research opportunities for our schools of Medicine, Dentistry, Nursing and Public Health and Information Sciences. The interactive simulation lab will be engineered to provide a safe resource for honing skills of both our students and area providers to refine their techniques across the health care spectrum, from telehealth to simulated operating rooms.
2. Science, Technology, Engineering and Math, or STEM, is a vital piece in Kentucky's effort to remain competitive in global markets, and UofL continues to ramp up its efforts to accommodate the need for more graduates in these areas. Our second priority is a STEM Academic Center building on our Belknap Campus, which will provide desperately needed modern space for academic program growth in STEM fields. This facility will provide a dynamic learning environment including enhanced teaching methodologies using advanced technology and interactive learning tools, which will increase student retention and enable the university to compete with other states, which are building similar facilities. The projected cost of this facility is \$142 million.
3. UofL's Belknap Campus, home to the College of Arts and Sciences, features many older and often historic buildings. However, these facilities were not constructed with today's functional or technology needs in mind. Renovation and modernization to classrooms, instructional laboratories, studios and student support areas in several critical academic buildings are vital to our students' learning environment. Our third priority is upgrading these dated facilities,

reimagining classrooms and labs to accommodate larger classes, new teaching techniques and technology needs unavailable in their current state. The project budget is \$70 million.

4. Research shows that physically active students fare better in the classroom and are more likely to graduate. A new Student Commons and recreational field complex will enhance the student experience through new and expanded extracurricular opportunities closer to many residence halls. This project will enhance our thriving intramurals program and move fitness and recreational facilities closer to the residential core of campus, encouraging participation and enhancing facility safety. The \$17 million project will replace student activity space that will be lost to construction of a new science building on campus and improve a well-worn park area adjacent to our residence halls.
5. In addition to the teaching- and research-related enhancements mentioned in the Arts and Sciences request above, UofL desperately needs to conduct long-overdue repairs and upgrades to dozens of buildings on all three campuses, many of which have not been renovated in more than 30 years. To help address these needs and build upon the positive impacts that the current Asset Preservation program has had, UofL is requesting a second allocation of funds to direct toward asset preservation. Needs include:
  - a. Roof, flooring, window repair and replacement
  - b. Electrical, plumbing, HVAC system upgrades
  - c. Building access and safety enhancements
  - d. Technology upgrades

These repairs will ensure long-term viability, quality of facilities and energy efficiency. The renovations and repairs will cost \$100 million.

6. UofL's aging steam and chilled water plant cools Belknap Campus classrooms, offices, labs and student areas. Upgrading this facility will create a safer working environment and improve energy and operational efficiency. The current plant is more than 40 years old, and system failure risks are frequent, requiring costly repairs and maintenance. The deterioration and wear and tear have resulted in the need to address structural issues within the walls and ceilings, outdated electrical and plumbing systems and inadequate insulation. The \$40 million request will help reduce energy consumption, lower utility costs and improve long-term performance.

In summary, this capital plan invests in facilities and infrastructure that will help propel the Commonwealth's economic growth for decades to come. It will ensure the best and latest access to medical care. It will allow for cutting-edge research. And it will provide an environment for training the next generation of business and community leaders in the Commonwealth.

**2024-2030 CAPITAL PLAN**  
**AGENCY MISSION AND PROGRAMS**  
**FORM SYP-B1**  
**PLAN VERSION - 3**  
6/26/2023

**Branch:**  
**Cabinet/Function:**  
**Agency/Institution:**

Executive Branch  
Cabinet for Postsecondary Education  
University of Louisville

As mandated by the Commonwealth, the University of Louisville (UofL) is Kentucky's premier metropolitan research university. Located in Kentucky's largest city, UofL strives to redefine student success, conduct leading-edge research and serve as a catalyst for positive change in its community and throughout the Commonwealth, all while being recognized as a Great Place to Learn, Discover, Connect and Work.

Now under the leadership of President Dr. Kim Schatzel, the university's academic programs attract students from every state and all over the world. UofL's three campuses are home to more than 23,000 students and a dozen schools and colleges, ranging from its College of Arts and Sciences to schools of Medicine, Dentistry and Engineering. The park-like Belknap Campus, consistently noted as Kentucky's most beautiful campus, is home to most of the university's undergraduate programs. The Health Sciences Center, situated in the downtown medical district, features the university's health-related programs, UofL Hospital and other facilities affiliated with the UofL Health network. The Shelby Campus located in Louisville's East End is home to the National Crime Prevention Institute, the university's Center for Predictive Medicine and the Shelbyside commercial development.

The university is a major player in conducting innovative and translational research, securing more than \$229 million in research expenditures, a university record, in 2022-23. The university is recognized worldwide for programs in areas including spinal cord injury, cardiovascular and renewable energy research.

UofL also is a financial driver for both its local community and the Commonwealth. With a \$1.5 billion operating budget and 7,100 employees, UofL is one of Louisville's largest organizations. Including its unique partnership with UPS, Metropolitan College, the university teams with major corporations and other organizations to offer its students outstanding opportunities to learn, serve and work in the community.

Moving forward, the University will follow its recently approved Strategic Plan to ensure its students succeed by providing the support and services they need to move seamlessly through the curriculum while embedding engagement, international experience, research opportunities, cultural diversity and the use of technology related to the student's academic discipline. And it will continue to serve the Commonwealth by producing outstanding leaders, driving economic development and addressing healthcare and social issues -- all to the benefit of Kentucky and its citizens.