

August 20, 2021

Senator Rick Girdler
Representative Chris Freeland
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capital Annex Room 34
Frankfort, KY 40601

RE: Athletic Enhancement in New Dormitory

Dear Senator Girdler and Representative Freeland:

In accordance with provisions of KRS 45.760 (7), I am writing to request an authorization increase for the project branding enhancements being planned for the new athletic/student dormitory that is currently in construction on the Belknap Campus at the University of Louisville. Current authorization in the 2020-2021 Capital Plan budget is \$2 million. The request is to increase the project to \$6 million. Material and labor cost plus scope change has prompted the need for the increase in authorization. Per the 2022-2028 project submission, the funding will cover graphics, signage, AV and furniture for the facility.

The increase request has been submitted in the 2022-2028 Capital Plan, but branding work will need to begin prior to the approval of the 2022-2024 State budget. The new dormitory is currently in construction and scheduled to open in August of 2022 for student move-in.

The University of Louisville Board of Trustees approved the project increase on April 22, 2021, when they approved the University of Louisville's Six-Year Capital Plan 2022-2028. This project will not use any current general funds or any funds appropriated for another purpose.

We appreciate your support, and if you have any questions, please contact Kim Noltemeyer at 502-852-5699.

Sincerely,



Mark Watkins
Chief Operating Officer
University of Louisville

cc: President Neeli Bendapudi
Dan Durbin, CFO
Vince Tyra
Shaun McKiernan
Carla Wright (OSBD)

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

Finance Committee – March 18, 2021
Board of Trustees – April 22, 2021

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 2022-2028 Capital Plan.

BACKGROUND:

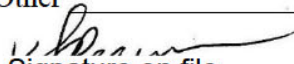
An [executive summary](#) precedes the list of projects.

COMMITTEE ACTION:

Passed X

Did Not Pass _____

Other _____


Signature on file _____

Assistant Secretary

BOARD ACTION:

Passed X

Did Not Pass _____

Other _____


Signature on file _____

Assistant Secretary



2022 – 2028 Capital Plan

The University of Louisville (UofL) is proud to present an overview of its 2022 – 2028 Capital Plan and capital project priorities. We will gladly respond to any inquiries or entertain suggestions.

1. UofL's 2022 – 2028 Capital Plan continues to focus on STEM (Science, Technology, Engineering and Mathematics) areas and Capital Renewal for our campus buildings. Our Deans and Campus Leadership have provided valuable insight to develop and prioritize the projects to 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 will be conducting a new space study in the near future. The estimated cost is over \$100 million and is part of the larger deferred maintenance issue the university is face with 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 the UofL a great place to learn, work and invest. 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 \$50M project to upgrade our various STEM Instructional Buildings. There has been an increase in STEM degrees from 1923 in 2017/2018 to 2055 in 2019/2020. With the growth in degrees we are experiencing in STEM disciplines, this project is critical to our ability to satisfy demand and to provide the best contemporary teaching and learning environment for our students, hopefully most of whom will remain in Kentucky following graduation to fuel the Commonwealth's economy. This project will also contribute to improving UofL's position in the higher education marketplace and improve its performance-based funding model allocation. We are requesting state general fund support to advance this project.
5. Our second priority is a Capital Renewal, Replacement and Upgrade Pool of \$100M. Deferred maintenance at UofL and across the state is a significant issue. The backlog of deferred maintenance at UofL alone is estimated to be north of a HALF BILLION

dollars and is growing annually due to continuous under investment. With 52% of our buildings on the Belknap campus more than 50 years old, we are servicing our entire community from a physical facilities perspective that has serious performance issues and in many cases is functionally obsolete. Being able to address literally hundreds of known and quantified building deficiencies will drive energy efficiency, reduce future maintenance costs and greatly improve our ability to satisfy our educational, research and service responsibilities. We are respectfully requesting that the state provide a minimum of 50% general fund matching to the university's plan to secure agency bonds for the pool.

6. Rounding out UofL's top five capital project priorities are: 3) the Renovation of the School of Medicine's Building 55A for \$42M, 4) the Renovation of Health Sciences Center Instruction Building 55B for \$20M, and 5) the Renovation and Adaptation Projects for Various Campus Buildings. UofL proposes a total of 118 projects, 94 of which are included in the first biennium.
7. Other plans that will greatly affect UofL's production of STEM graduates are projects for the Speed School of Engineering. Enrollment in the Speed School during the past five years has increased by causing its buildings to be over capacity. A previously completed Speed School Master Plan has documented the need to construct two new buildings, to renovate and expand two others, and to renovate a third. If accomplished over the horizon of this plan, we will have added 184,000 square feet to the Speed School building portfolio, which will permit enrollment to increase by another 20%, or from 2700 to 3240 engineering students.
8. Another very high priority project worth highlighting is our plan to develop a new College of Business Building for \$120 million. Other than authorization, we are not requesting state funding support for this project. We are currently working with potential donors to assist with funding for the building.
9. 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
 - Capital renewal, replacement and upgrades
 - New academic space:
 - Construct new College of Business building
 - Construct Speed School multidisciplinary building
 - Renovated academic space:
 - Renovate HSC Renovation (55B) – classrooms
 - Renovate chemistry teaching labs, auditorium and fume hoods.

- Research space:
 - Regional biocontainment lab renewal
 - Renovate and renew Research Facilities and equipment
 - Renovate and renew building 55A – classrooms and labs

- Current and future University wide initiatives include a new strategic plan and 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.

10. We respectfully request support for authorizing each proposed project, allowing us to move forward with implementation as funding is secured.

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

University of Louisville
2022-2024 Capital Plan

DRAFT

Biennium	Priority	College/Department	Project Title	GF / AB / FF	Restricted Funds	Other	Total Amount
2022-2024	1	Arts and Science Facilities	Upgrade STEM Instructional Buildings	50,000,000			50,000,000
2022-2024	2	Facilities	Capital Renewal Replace and Upgrade Pool	100,000,000			100,000,000
2022-2024	3	School of Medicine	Renovate School of Med. Building 55A		42,000,000		42,000,000
2022-2024	4	School of Medicine	Renovate HSC space - 55B		20,000,000		20,000,000
2022-2024	5	College of Business	Construct - College of Business Building	40,000,000		80,000,000	120,000,000
2022-2024	6	Facilities	Renovation and Adaption Projects for Various Campus Buildings		50,000,000		50,000,000
2022-2024	7	School of Nursing	NEW-Renovation of K building - Nursing School		14,000,000		14,000,000
2022-2024	8	Student Affairs	Career Center Relocation		1,512,500		1,512,500
2022-2024	9	Facilities	Construct Belknap Third Street Improvement		2,180,000		2,180,000
2022-2024	10	Facilities	Belknap Brandeis Corridor Improvements		3,100,000		3,100,000
2022-2024	11	Facilities	P3 Steam Plant Monetization Agreement		-		-
2022-2024	12	School of Medicine	Renovate Vivarium Facilities		75,000,000		75,000,000
2022-2024	13	School of Medicine	NEW-Vivarium Equipment Pool		20,000,000		20,000,000
2022-2024	14	Speed School	P3 - Louisville Automation and Robotics Research Institute - LARRI			5,500,000	5,500,000
2022-2024	15	Speed School	Lease - LARRI Building		-		-
2022-2024	16	School of Medicine	Renovate Fresh Tissue and Morgue		2,000,000		2,000,000
2022-2024	17	Student Affairs	International Center Renovation		3,152,517		3,152,517
2022-2024	18	Student Affairs	Improve Housing Facilities Pool		10,000,000		10,000,000
2022-2024	19	Arts and Science	Chemistry Fume Hood Redesign, Phase II		9,750,000		9,750,000
2022-2024	20	Arts and Science	Renovate Chemistry Teaching Laboratories and Auditorium		3,960,000		3,960,000
2022-2024	21	Business Services	Renovate Parking Structures		3,600,000		3,600,000
2022-2024	22	Business Services	Resurface and Repair Parking Lots		2,500,000		2,500,000
2022-2024	23	Business Services	New-Belknap Campus Parking Garage (1600 Cars)		34,229,000		34,229,000
2022-2024	24	College of Business	Renovate College of Business Classrooms		2,000,000		2,000,000
2022-2024	25	College of Education	College of Education - HVAC Upgrade		6,000,000		6,000,000
2022-2024	26	Law School	NEW-Law School-HVAC		6,715,000		6,715,000
2022-2024	27	School of Music	Music School HVAC		8,500,000		8,500,000
2022-2024	28	Information Technology	Purchase - Networking System		8,000,000		8,000,000
2022-2024	29	Information Technology	Purchase - Fiber Infrastructure		3,500,000		3,500,000
2022-2024	30	Information Technology	Purchase Computing Research Infrastructure		7,000,000		7,000,000
2022-2024	31	Information Technology	Purchase Identity Management		2,000,000		2,000,000
2022-2024	32	Information Technology	Purchase - Computer Processing System and Storage		3,500,000		3,500,000
2022-2024	33	Information Technology	Purchase - Security and Firewall Infrastructure		3,000,000		3,000,000
2022-2024	34	Library	Renovate - Ekstrom Library		57,200,000		57,200,000
2022-2024	35	Law School	Renovate - Law School		50,000,000		50,000,000
2022-2024	36	Student Affairs	Public/Private Partnership Residence Hall			51,000,000	51,000,000
2022-2024	37	Student Affairs	NEW-Purchase Housing Facilities		75,000,000		75,000,000
2022-2024	38	Student Affairs	NEW-Lease Housing Facilities		10,000,000		10,000,000

University of Louisville
2022-2024 Capital Plan

DRAFT

2022-2024	39	School of Medicine	Renovation Gross Anatomy Lab	1,852,450	1,852,450	1,852,450	1,852,450
2022-2024	40	Dental School	Renovate Dental School Admin Space	1,000,000	1,000,000	1,000,000	1,000,000
2022-2024	41	Facilities	Replacement - Building HVAC	25,000,000	25,000,000	25,000,000	25,000,000
2022-2024	42	School of Medicine	Renovation - Exterior Envelope Replacement-55A	15,000,000	15,000,000	15,000,000	15,000,000
2022-2024	43	Facilities	Construct - Administrative Office Building	9,000,000	9,000,000	9,000,000	9,000,000
2022-2024	44	Facilities	Construct Utility Infrastructure Upgrade	21,975,000	21,975,000	21,975,000	21,975,000
2022-2024	45	Facilities	Purchase Land	15,000,000	15,000,000	15,000,000	15,000,000
2022-2024	46	Facilities	Renovate-Guaranteed Energy Savings	10,000,000	10,000,000	10,000,000	10,000,000
2022-2024	47	Student Affairs	Dormitory Acquisition	41,148,845	41,148,845	41,148,845	41,148,845
2022-2024	48	Speed School	Speed School Multidisciplinary Engineering Bldg #1	65,000,000	65,000,000	65,000,000	65,000,000
2022-2024	49	Speed School	NEW-Renovation - Speed School Research Building	5,000,000	5,000,000	5,000,000	5,000,000
2022-2024	50	Student Affairs	Renovate - Unidas Resident Hall	22,300,000	22,300,000	22,300,000	22,300,000
2022-2024	51	School of Music	Renovate - School of Music	7,500,000	7,500,000	7,500,000	7,500,000
2022-2024	52	Arts and Science	Renovate Natural Science Building	30,000,000	30,000,000	30,000,000	30,000,000
2022-2024	53	Arts and Science	Renovate Life Sciences Building/Vivarium	3,470,800	3,470,800	3,470,800	3,470,800
2022-2024	54	Arts and Science	Renovation Gottschalk Hall	2,003,738	2,003,738	2,003,738	2,003,738
2022-2024	55	Arts and Science	Renovation Humanities Bldg	6,500,000	6,500,000	6,500,000	6,500,000
2022-2024	56	Facilities	Construct Belknap Century Corridor Improvement	1,250,000	1,250,000	1,250,000	1,250,000
2022-2024	57	Facilities	Construct Belknap Storm Water Improvements	5,000,000	5,000,000	5,000,000	5,000,000
2022-2024	58	Facilities	Renovate Belknap Physical Plant Building	2,000,000	2,000,000	2,000,000	2,000,000
2022-2024	59	School of Medicine	Renovate Flexner Way Mall	2,500,000	2,500,000	2,500,000	2,500,000
2022-2024	60	Facilities	Renovation - Office Building - Urban and Public Affairs	5,000,000	5,000,000	5,000,000	5,000,000
2022-2024	61	Student Affairs	Artificial Turf Field for Intramural	1,215,000	1,215,000	1,215,000	1,215,000
2022-2024	62	Athletics	Lease - P3 Housing - Crum Hall	-	-	-	-
2022-2024	63	Athletics	Expand Patterson Baseball Stadium/Construct Indoor Facility	16,000,000	16,000,000	16,000,000	16,000,000
2022-2024	64	Athletics	Replace Electronic Video Boards	10,000,000	10,000,000	10,000,000	10,000,000
2022-2024	65	Athletics	Construct - Athletics Office Building	7,500,000	7,500,000	7,500,000	7,500,000
2022-2024	66	Athletics	Construct - Athletic Grounds Building	1,550,000	1,550,000	1,550,000	1,550,000
2022-2024	67	Athletics	Football Practice Field Lighting	2,000,000	2,000,000	2,000,000	2,000,000
2022-2024	68	Athletics	Replace Artificial Turf Field III	1,250,000	1,250,000	1,250,000	1,250,000
2022-2024	69	Athletics	Replace Artificial Turf Field IV	1,250,000	1,250,000	1,250,000	1,250,000
2022-2024	70	Athletics	Expand Ulmer Stadium / Construct Indoor Facility	8,000,000	8,000,000	8,000,000	8,000,000
2022-2024	71	Athletics	NEW-Athletics / Construct Natatorium	25,000,000	25,000,000	25,000,000	25,000,000
2022-2024	72	Athletics	NEW-Athletics / Basketball/Lacrosse Practice Facility Expansion	25,000,000	25,000,000	25,000,000	25,000,000
2022-2024	73	Athletics	NEW-Expand - Marshall Center Complex	5,000,000	5,000,000	5,000,000	5,000,000
2022-2024	74	Athletics	NEW-Renovate - Cardinal Football Stadium	25,000,000	25,000,000	25,000,000	25,000,000
2022-2024	75	Athletics	NEW-Renovate - Cardinal Park	8,000,000	8,000,000	8,000,000	8,000,000
2022-2024	76	Athletics	NEW-Renovate - Bass Rudd Tennis Center	3,000,000	3,000,000	3,000,000	3,000,000
2022-2024	77	Athletics	NEW-Renovate - Garvin-Brown Boathouse	2,000,000	2,000,000	2,000,000	2,000,000

University of Louisville
2022-2024 Capital Plan

DRAFT

2022-2024	78	Athletics	NEW-Renovate - Marshall Center				1,000,000	1,000,000
2022-2024	79	Athletics	NEW-Renovate - Golf Club - Shelby County				1,000,000	1,000,000
2022-2024	80	Athletics	NEW-Renovate - Lynn Soccer Stadium				1,000,000	1,000,000
2022-2024	81	Athletics	NEW-Renovate - Thornton's Academic Center				1,000,000	1,000,000
2022-2024	82	Athletics	NEW-Renovate - Trager Football Practice Facility				1,000,000	1,000,000
2022-2024	83	Athletics	NEW-Renovate - Patterson Baseball Stadium				1,000,000	1,000,000
2022-2024	84	Athletics	Capital Renewal Athletic Venues				7,500,000	7,500,000
2022-2024	85	Athletics	NEW-Practice Bubble				4,000,000	4,000,000
2022-2024	86	Athletics	NEW - Indoor Facility				15,000,000	15,000,000
2022-2024	87	Athletics	Renovation - Cardinal Stadium Club Upgrades				5,000,000	5,000,000
2022-2024	88	Athletics	Demolish and Construct - Golf Maintenance/Chemical Building				2,000,000	2,000,000
2022-2024	89	Athletics	Construct - Athletics Village				90,000,000	90,000,000
2022-2024	90	Athletics	Replacement - Seats in Athletic Venues				7,000,000	7,000,000
2022-2024	91	Athletics	Athletics enhancements at new dormitory				6,000,000	6,000,000
2022-2024	92	Athletics	NEW-Expand and Renovate - Wright Natatorium				10,000,000	10,000,000
2022-2024	93	Athletics	Replace Cardinal Stadium Seats - Painting seats				6,000,000	6,000,000
2022-2024	94	Business Services	Upgrade the Physical Access Control System			3,500,000		3,500,000
2022-2024	95	School of Medicine	New Medical Office/Lab Building			80,000,000		80,000,000
2024-2026	96	Arts and Science	Renovate Schneider Hall			21,800,000		21,800,000
2024-2026	97	College of Education	Expand and Renovate College of Education Bldg			59,250,000		59,250,000
2024-2026	98	Delphi	New-Shelbyhurst Academic Bldg & Conference Center			5,596,000		5,596,000
2024-2026	99	Delphi	Renovate Burhans Hall			18,000,000		18,000,000
2024-2026	100	Facilities	Shelbyhurst Tech Center/Conf Facility			20,500,000		20,500,000
2024-2026	101	Facilities	Shelbyhurst Technology/Office Bldg			43,050,000		43,050,000
2024-2026	102	Kent School	NEW-Renovate Patterson Hall			2,697,635		2,697,635
2024-2026	103	Library	Robotic Book Retrieval System Expansion - Ekstrom Library Project			4,900,000		4,900,000
2024-2026	104	School of Public Health	Expand School of Public Health & Info Sciences			11,600,000		11,600,000
2024-2026	105	Speed School	Renovate Ernst Hall			27,500,000		27,500,000
2024-2026	106	Speed School	Speed School Multidisciplinary Engineering Bldg #2			48,202,530		48,202,530
2026-2028	107	Arts and Science	Renovate HPES/Studio Arts Building			9,850,000		9,850,000
2026-2028	108	Arts and Science	Renovate Dougherty Hall			9,250,000		9,250,000
2026-2028	109	Arts and Science	Renovate Belknap Playhouse			5,500,000		5,500,000
2026-2028	110	Business Services	Upgrade Parking Hardware and Software			2,600,000		2,600,000
2026-2028	111	Business Services	New- Shelby Campus Parking Garage (500 Cars)			10,918,000		10,918,000
2026-2028	112	Delphi	Renovate Founders Union Hall			17,000,000		17,000,000
2026-2028	113	Facilities	Belknap Center Place Plaza			8,840,000		8,840,000
2026-2028	114	Facilities	Shelbyhurst Research & Dev. Bldg			50,000,000		50,000,000
2026-2028	115	Kent School	Renovate - Oppenheimer Hall			4,500,000		4,500,000
2026-2028	116	Speed School	Renovate and Expand Sackett Hall			24,894,376		24,894,376

University of Louisville
2022-2024 Capital Plan

DRAFT

2026-2028	117	Speed School	Renovate - W.S. Speed Building		5,882,207	5,882,207
2026-2028	118	Student Affairs	Intramural Field Complex		7,780,000	7,780,000
			GRAND TOTAL 2022-2028 CAPITAL PLAN	190,000,000	1,341,725,598	435,550,000
						1,967,275,598