

# CAPITAL PLANNING ADVISORY BOARD

## 2022-2028 Agency Capital Plan

### Staff Analysis and Comments

#### **INSTITUTION:**

University of Louisville

#### **OVERVIEW**

The University of Louisville (UofL) offers bachelor, master, and doctoral degrees programs through 12 schools and colleges. With an enrollment of over 22,000, the university's academic programs attract students from every state and from all over the world.

The university's mission is to be a premier, nationally recognized metropolitan research university that promotes intellectual, cultural, and economic development of diverse communities and citizens through the pursuit of excellence in five interrelated strategic areas: educational experience; research; creative and scholarly activity; accessibility, diversity, equity, and communication; partnerships and collaborations; and institutional effectiveness of programs and services.

#### **PROPERTY/FACILITIES**

The University of Louisville (UofL) is a state-supported metropolitan university located in Kentucky's largest city. The 409-acre Belknap Campus houses eight of the university's 12 colleges and schools along with a child care center. The Health Sciences Center, 62 acres, is in Louisville's downtown medical complex and houses the university's health-related schools, the Clinical and Translational Research Building, as well as UofL Hospital. The 235-acre Shelby Campus located in eastern Jefferson County, houses the National Crime Prevention Institute, the Division of Distance and Continuing Education, and the Center for Predictive Medicine. A research park is planned which will promote integration of academic and clinical applications with economic development. Now under the leadership of President Dr. Neeli Bendapudi, the university's academic programs attract students from every state and all over the world. Our enrollment in 2020 school year exceeded 23,000 students.

House Bill 1, the commonwealth's postsecondary education reform legislation, calls for UofL to be recognized as a nationally ranked metropolitan research university. The university embraces this charge and has responded with a focused strategic plan that establishes goals with prioritization of resources. The university's mission is to be a premier, anti-racist nationally recognized metropolitan research university with a commitment to the liberal arts and sciences and to the intellectual cultural, and economic development of our diverse communities and citizens through the pursuit of excellence in a set of guiding principles that shape our community and our actions. The Cardinal Principles consist of Community Care, Accountability, Respect, Diversity and Inclusion, Integrity and Transparency, Noble Purpose, Ability, and Leadership.

Moving forward, the university's strategic plan initiative will emphasize student success by providing the support and services students 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. The university community strives to make UofL a great place to learn, work, and invest.

The university reports that if funding can be identified, it would like to conduct a facilities building condition assessment of its facilities and equipment, which include vivarium spaces. This study is expected to result in a series of phased renovations and upgrades, assuming funds can be identified. The target completion date is December 2024. The university's capital plan includes three projects that would directly be affected by this study: Renovate - Vivarium Facilities - \$75 million RF; Upgrade STEM Instruction Buildings-\$50 million GF; Renovation and Adaption Projects for Various Buildings Capital Renewal, Replace and Upgrade Pool – \$50 million GF, \$50 million RF.

**PROPOSED PROJECTS – Financial Summary**

<b>Funding by Source</b>	<b><u>2022-2024</u></b>	<b><u>2024-2026</u></b>	<b><u>2026-2028</u></b>	<b><u>Total</u></b>
General Fund	\$100,000,000	\$0	\$0	\$100,000,000
Restricted Funds	849,993,943	296,016,165	107,014,583	1,253,024,691
Agency Bonds	90,000,000	30,000,000	0	120,000,000
Other Cash	<u>436,550,000</u>	<u>63,550,000</u>	<u>50,000,000</u>	<u>550,100,000</u>
Total	\$1,476,543,943	\$389,566,165	\$157,014,583	\$2,023,124,691

<b>No. of Projects by Type</b>	<b><u>2022-2024</u></b>	<b><u>2024-2026</u></b>	<b><u>2026-2028</u></b>	<b><u>Total</u></b>
Construction - Other	24	5	4	33
Construction - PIP	61	9	8	78
IT	<u>6</u>	<u>1</u>	<u>0</u>	<u>7</u>
Total	91	15	12	118

PIP - Protect Investment in Plant

**2022-2028 CAPITAL PLAN  
PLAN OVERVIEW  
FORM SYP-P1**

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

Executive Branch  
Cabinet for Postsecondary Education  
University of Louisville

The University of Louisville (UofL) is currently constructing two housing buildings. Each project will satisfy the need to provide a student the university experience through campus life experience, meeting space, and study space. Currently, we are renovating a space in our Medical Tower into a vivarium which supports UofL as it seeks to achieve its mandate to be a nationally recognized metropolitan research university.

Over the six-year horizon of the attached 2022-2028 plan, UofL proposes an ambitious collection of capital investments that will improve the quality and performance of our existing facilities portfolio, as well as construct new facilities that further contribute to our core mission of academics, research, and clinical excellence.

To realize these projects, UofL continues to explore a variety of funding sources included philanthropic gifts, federal grants, agency bonds, donations and restricted funds, along with requesting funding by the state. UofL will also pursue these goals while recognizing the critical importance of maintaining an affordable cost of attendance for Kentucky students. For the top two institutional capital investment priorities - Upgrade STEM Instruction Buildings (priority #1, \$50 million) and Capital Renewal, Replacement and Upgrade Pool (priority #2, \$100 million) - the university requests state general fund support to make these projects possible.

In addition to the two capital investment priorities, for which UofL requests state general fund support, the university plans to advance several other critical initiatives, as detailed below.

**Renovation and Adaptation Project for Various Buildings, 2022-24 biennium, \$50,000,000 RF.** Pool authorization will allow renovation and space adaptation projects to be implemented to any university building on the Belknap, Health Sciences Center (HSC), or Shelby Campus. Typical project types include, but not limited to, critical improvements to general-purpose classrooms, laboratory classroom, research, library, residential, parking, athletic and recreational space to advance the university's strategic plan forward.

**Renovate School of Medicine Building 55A, 2022-2024 biennium, \$20,000,000 RF.** This project will be a phased renovation of the Building 55A for research labs, lab support, and general office requirements for the School of Medicine on the HSC campus. Building 55A provides 14 floors of 177,250 gross square feet of space that supports the university's expanding research activities. Project scope includes reconfiguring the interior floor plans to increase space use efficiency, as well as completely replacing and upgrading mechanical/electrical/plumbing systems and particular emphasis on improving the energy efficiency of the building. All laboratory casework furnishing will also be replaced. Current plans anticipate renovation of two floors at a time as funds become available during the next six years.

**Renovate HSC Instructional Building, 2022-2024 biennium, \$42,000,000 RF.** Instruction spaces to be renovated and upgraded with this project include improvements to general-purpose classrooms, gross anatomy lab, simulation suites, and fresh tissue lab. Several student service administrative units will be upgraded and consolidate with the School of Medicine.

**UNIVERSITY OF LOUISVILLE**  
**Proposed Projects Involving the General Fund (cash or bonds)**  
(amounts in **bold** are the total budget)

**2022-2024**

(Projects listed by agency priority; descriptions are from the agency submission)

**1 Upgrade STEM Instruction Building** **\$50,000,000**

This project will renovate and upgrade classrooms, instructional laboratories, and student support space in the Life Science, Natural Science, and Chemistry buildings, as well as the Speed School of Engineering to improve performance outcomes of the university's various STEM programs. (C-PI)

CPAB Staff Notes

- *This project was authorized in the 2018-20 budget (\$50 million RF); however, the funding was not available to undertake it.*
- *The VFA study estimated the capital renewal needs for the Life Science, Natural Science, and Chemistry buildings to be in excess of \$42 million combined. The Life Sciences Building and the Natural Science Building, received a facilities condition index (FCI) rating of 48 and 56 percent, respectively. An FCI of greater than 10 percent indicates a building is in poor condition. The Chemistry Building was constructed in 1981, and the VFA study deemed it to be in fair overall condition.*
- *The scope of work will include renovations and replacement upgrades to laboratory casework, fume hoods, classroom furniture, instructional technology, and interior finishes. Improvements are also planned for the mechanical, electrical, and plumbing systems, and building infrastructures that support these various space types.*
- *Also included in this project is substantial new construction and major renovation projects for buildings supporting the Speed School of Engineering. The additional buildings will include WS Speed, Ernst Hall, Sackett Hall, Duthie Center, and Vogt.*
- *The authorization of this project will eliminate the need for four RF capital projects: Renovate Natural Sciences Building, \$30 million RF; Renovate Chemistry Teaching Laboratories and Auditoriums, \$3.9 million; Renovate Speed School Research Building, \$5.5 million; and Renovate Life Sciences Building, \$3,470,767.*

**2 Capital Renewal Replace and Upgrade Pool** **\$100,000,000**

This pool authorization will allow implementation of traditional deferred maintenance/capital renewal projects for building system assets that have reached or exceeded their life expectancy or have simply failed completely and are causing or may cause collateral damage to other building systems or equipment. (C-PI)

CPAB Staff Notes

- *This project includes \$50 million GF and \$50 million AB.*
- *Funds from this pool project would be used to address the Renovate Chemistry Fume Hoods Redesign Phase two project, \$9,750,000 RF, planned for the 2022-24 biennium.*
- *Deferred maintenance/capital renewal requirements at the University of Louisville continues to be a major building performance issue and significant financial need. The VFA study quantified UofL's five-year capital renewal needs at \$408 million and 15-year capital renewal needs at \$736 million.*
- *Authorization of this project will allow implementation of traditional deferred maintenance projects such as roof replacements, elevator upgrades, renewal of interior finishes, building security and life safety system upgrades, mechanical and electrical system upgrades, etc, in many university buildings on the Belknap, Health Science Center, or Shelby Campus.*

*\*The university has no general fund projects planned beyond the 2022-24 biennium.*

**UNIVERSITY OF LOUISVILLE**  
**Proposed Projects Involving Agency Bonds**  
(amounts in **bold** are the total budget)

**2022-2024**

(Projects listed by agency priority; descriptions are from the agency submission)

- |          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>1</b> | <b>Capital Renewal Replace and Upgrade Pool</b>                                                                                                                                                                                                                                                                                                                                                                                     | <b>\$100,000,000</b> |
|          | This pool authorization will allow implementation of traditional deferred maintenance/capital renewal projects for building system assets that have reached or exceeded their life expectancy, and in cases have simply failed completely and are causing or may cause collateral damage to other building systems or equipment. The project scope is comprised of \$50 million agency bonds and \$50 million general funds. (C-PI) |                      |
| <b>2</b> | <b>Construct College of Business Building</b>                                                                                                                                                                                                                                                                                                                                                                                       | <b>\$120,000,000</b> |
|          | This project will construct a new 200,000-gross-square-foot building for the College of Business to house current and expanded programs and operations. The project scope is comprised of \$40 million agency bonds and \$80 million private funds-cash. (C-PI) (C-O)                                                                                                                                                               |                      |

**2024-2026**

- |   |                                       |              |
|---|---------------------------------------|--------------|
| 1 | Construct Medical Office/Lab building | \$90,000,000 |
|---|---------------------------------------|--------------|

**UNIVERSITY OF LOUISVILLE – cont'd**  
**Proposed Projects NOT Involving the General Fund**

The projects listed below are funded with a source other than state general funds. Funding sources include private funds-cash (OT-P), restricted funds (RF), or long-term financing (OT-LTF).

**2022-2024**

Acquisition of Dormitories	\$41,148,845 RF
Athletics Enhancements in New Dormitory	6,000,000 OT-P
Basketball/Lacrosse Practice Facility Expansion	25,000,000 OT-P
Belknap Campus Parking Garage	34,229,000 RF
Capital Renewal for Athletic Venues	7,500,000 OT-P
Construct Administrative Office Building	9,000,000 RF
Construct Artificial Turf Field for Intramural	1,215,000 RF
Construct Athletic Grounds Building	1,550,000 OT-P
Construct Athletics Office Building	7,500,000 OT-P
Construct Athletics Village	90,000,000 OT-P
Construct Belknap 3rd Street Improvements	2,180,000 RF
Construct Belknap Brandeis Corridor Improvements	3,100,000 RF
Construct Belknap Century Corridor Improvements	1,250,000 RF
Construct Belknap Storm water Improvements	5,000,000 RF
Construct Multidisciplinary Engineering Building #1	65,000,000 RF
Construct Natatorium	25,000,000 OT-P
Construct Practice Bubble	4,000,000 OT-P
Construct Utility Infrastructure Upgrade	21,975,000 RF
Construct Indoor Facility	15,000,000 OT-P
Demo and Construct Golf Maintenance/Chemical Building	2,000,000 OT-P
Expand and Renovate Wright Natatorium	10,000,000 OT-P
Expand College of Business Addition	10,000,000 RF
Expand Marshall Center Complex	5,000,000 OT-P
Expand Patterson Stadium/Construct Indoor Facility	16,000,000 OT-P
Expand Ulmer Softball Stadium/Construct Indoor Facility	8,000,000 OT-P
Football Practice Field Lighting	2,000,000 OT-P
Guaranteed Energy Savings Contract	10,000,000 RF
Improve Housing Facilities Pool	10,000,000 RF
Law School HVAC	6,916,000 RF
Lease Housing Facilities	10,000,000 RF
Public/Private Partnership LARRI Building Speed School	5,500,000 OT-P
Public/Private Partnership Resident Hall	52,000,000 OT-P
Purchase Computer Processing System & Storage	3,500,000 RF
Purchase Computing for Research Infrastructure	7,000,000 RF
Purchase Content Management System	4,000,000 RF
Purchase Fiber Infrastructure	3,500,000 RF
Purchase Housing Facilities	75,000,000 RF
Purchase Identity Management	2,000,000 RF
Purchase Land	15,000,000 RF
Purchase Networking System	8,000,000 RF
Renovate Bass Rudd Tennis Center	3,000,000 OT-P
Renovate Belknap Physical Plant Building	2,000,000 RF
Renovate Cardinal Football Stadium	25,000,000 OT-P
Renovate Cardinal Park	8,000,000 OT-P
Renovate Chemistry Fume Hood Redesign Phase 2	9,750,000 RF
Renovate Chemistry Teaching Labs/Auditorium	3,960,000 RF
Renovate College of Business Classrooms	24,000,000 RF
Renovate College of Education HVAC Upgrade	2,200,000 RF

**UNIVERSITY OF LOUISVILLE – cont'd**  
**Proposed Projects NOT Involving the General Fund**

Renovate Dental School Administrative Space	1,000,000 RF
Renovate Flexner Way Mall	2,500,000 RF
Renovate Fresh Tissue Culture and Morgue	2,200,000 RF
Renovate Garvin Brown Boathouse	2,000,000 OT-P
Renovate Gottschalk Hall	2,004,000 RF
Renovate Gross Anatomy Lab	3,000,000 RF
Renovate HSC Instructional & Student Services Space	42,000,000 RF
Renovate Humanities Building	2,500,000 RF
Renovate Law School	50,000,000 RF
Renovate Life Sciences Building Vivarium	3,470,767 RF
Renovate Marshall Center	1,000,000 OT-P
Renovate Music School Building	3,500,000 RF
Renovate Natural Science Building	30,000,000 RF
Renovate Parking Structures	3,600,000 RF
Renovate Resurface & Repair Parking Lot	2,500,000 RF
Renovate School of Medicine Building 55A	20,000,000 RF
Renovate School of Nursing	14,000,000 RF
Renovate Speed School Research Building	5,500,000 RF
Renovate Uitas Resident Hall	22,300,000 RF
Renovate University Tower Apartments	2,700,000 RF
Renovation & Adaption Projects for Various Buildings	50,000,000 RF
Renovation Cardinal Stadium Club Upgrades	5,000,000 OT-P
Renovation Exterior Envelope Replacement-55A	15,000,000 RF
Renovation Golf Club Shelby County	1,000,000 OT-P
Renovation Lynn Soccer Stadium	1,000,000 OT-P
Renovation Office Building	5,000,000 RF
Renovation Thornton's Academic Center	1,000,000 OT-P
Renovation Trager Football Practice Facility	1,000,000 OT-P
Renovation Vivarium Facilities	75,000,000 RF
Renovations Patterson Baseball Stadium	1,000,000 OT-P
Replace Artificial Turf Field 3	1,250,000 OT-P
Replace Artificial Turf Field 4	1,250,000 OT-P
Replace Cardinal Stadium Seats	6,000,000 OT-P
Replace Electronic Video Boards	10,000,000 OT-P
Replace Physical Access Control System	3,500,000 RF
Replacement Building HVAC	25,000,000 RF
Replacement Seats in Athletic Venues	7,000,000 OT-P
Shelbyhurst Academic Building & Conference Center	50,595,331 RF
Upgrade HVAC for Dental School	2,200,000 RF
Vivarium Equipment Pool	20,000,000 RF

**UNIVERSITY OF LOUISVILLE – cont'd**  
**Proposed Projects NOT Involving the General Fund**

**2024-2026**

Construct Medical Office/Lab Building	\$90,000,000 RF
Construct Shelbyhurst Technology/Office Building	43,050,000 OT-P
Expand School of Public Health & Information Sciences	12,300,000 RF
Expand and Renovate College of Education Building	59,250,000 RF
Expansion Auto Book Storage Retrieval System	4,900,000 RF
Purchase Security and Firewall Infrastructure	3,000,000 RF
Renovate Burhans Hall	18,000,000 RF
Renovate Ekstrom Library	57,200,000 RF
Renovate Ernst Hall	4,000,000 RF
Renovate Houchens Building	1,513,000 RF
Renovate International Center	3,153,000 RF
Renovate Patterson Hall	2,697,635 RF
Renovate Schneider Hall	21,800,000 RF
Construct Multidisciplinary Engineering Building #2	48,202,530 RF
Construct Shelbyhurst Technology Center/Conference Facility	20,500,000 OT-P

**2026-2028**

Construct Belknap Center Place Plaza	\$8,840,000 RF
Construct Intramural Field Complex	7,780,000 RF
Construct Shelbyhurst Research & Development Building	50,000,000 OT-P
Renovate and Expand Sackett Hall	24,894,376 RF
Renovate Belknap Playhouse	5,500,000 RF
Renovate Dougherty Hall	9,250,000 RF
Renovate Founders Union Building	17,000,000 RF
Renovate HPES/Studio Arts Building	9,850,000 RF
Renovate Oppenheimer Hall	4,500,000 RF
Renovate W.S. Speed Building	5,882,207 RF
Replace Parking Services Hardware & Software	2,600,000 RF
Shelby Campus Parking Garage	10,918,000 RF



Ongoing/Current Capital Projects  
University of Louisville

Project Title	Initial Auth	Status	Constr % Compl	Contract Compl
Acquisition of Dormitories	2020-2022	Awaiting Initiation by Agency		
Athletics Enhancements in New Dormitory	2020-2022	Awaiting Initiation by Agency		
Basketball/Lacrosse Practice Facility Expansion	2020-2022	Planning		
Belknap 3rd Street Improvements	2020-2022	Awaiting Initiation by Agency		
Belknap Brandeis Corridor Improvements	2020-2022	Planning		
Belknap Campus New Residence Halls (combined auth)	2018-2020	Other		
\$90 million of authorized agency bonds was reallocated to Demolish and Construct Residence Halls				
Authorizations for the following projects have been combined and reported to CPBOC, with associated scope reduction from \$103.875 million to \$90 million, on 10/15/2019: Demolish and Replace Miller Resident Hall (2018-2020) - \$70.6 million in agency bonds				
Renovate and Expand Threlkeld Resident Hall (2018-2020) - \$33.275 million in agency bonds				
Comments: First resident hall is 80% complete. Second resident hall is 10% complete.				
Capital Renewal for Athletic Venues	2020-2022	Awaiting Initiation by Agency		
Cardinal Stadium Club Upgrades	2020-2022	Awaiting Initiation by Agency		
College of Education HVAC Upgrade	2020-2022	Awaiting Initiation by Agency		
Construct Athletic Equipment and Apparel Storage Facility	2018-2020	Awaiting Initiation by Agency		
Construct Athletic Grounds Building	2020-2022	Awaiting Initiation by Agency		
Construct Athletics Office Building	2020-2022	Awaiting Initiation by Agency		
Construct Athletics Village	2020-2022	Awaiting Initiation by Agency		
* Construct Belknap Classroom/Academic Building	2014-2016	In Construction	99	09/15/18
Comments: Waiting on final LEED certification approval.				
Construct College of Business Building	2020-2022	Awaiting Initiation by Agency		
Construct Indoor Facility	2020-2022	Awaiting Initiation by Agency		
Construct LARRI Facility	2020-2022	Awaiting Initiation by Agency		

**Ongoing/Current Capital Projects  
University of Louisville**

<b>Project Title</b>	<b>Initial Auth</b>	<b>Status</b>	<b>Constr % Compl</b>	<b>Contract Compl</b>
Construct New Natatorium	2020-2022	Awaiting Initiation by Agency		
Construct Practice Bubble	2020-2022	Awaiting Initiation by Agency		
Construct/Upgrade Utility Infrastructure	2020-2022	Planning		
Demolish and Construct Golf Maintenance/Chemical Bldg.	2020-2022	Awaiting Initiation by Agency		
Demolish and Construct Residence Halls Reallocation from Demolish and Replace Miller Residence Hall (\$56.725 million) and Renovate and Expand Threlkeld Residence Hall projects (\$33.275 million) Sub-projects: Demolish and Construct Residence Halls (Sub-project: Phase 1) and Demolish and Construct Residence Halls (Sub-project: Phase 2)	2020-2022	Multiple Subprojects		
Demolish and Construct Residence Halls (Sub-project: Phase 1) Initiated under 2018-2020 Belknap Campus New Residence Halls (combined auth) authorization	2020-2022	In Construction	70	09/01/21
Demolish and Construct Residence Halls (Sub-project: Phase 2) Initiated under 2018-2020 Belknap Campus New Residence Halls (combined auth) authorization	2020-2022	In Construction	25	12/31/22
Demolish and Replace Miller Resident Hall See Belknap Campus New Residence Halls (combined auth) \$56.725 million of the \$70.6 million in agency bonds authorized was reallocated to Demolish and Construct Residence Halls	2018-2020	Combined Authorities		
Expand Jim Patterson Stadium and Construct Indoor Facility	2020-2022	Planning		
Expand Marshall Center Complex	2020-2022	Awaiting Initiation by Agency		
Expand Ulmer Softball Stadium	2020-2022	Awaiting Initiation by Agency		
Exterior Envelope Replacement School of Medicine Bldg 55A	2020-2022	Awaiting Initiation by Agency		
Football Practice Field Lighting	2020-2022	Awaiting Initiation by Agency		
Improve Housing Facilities Pool - 2020-2022	CPBOC-11/01/20	In Construction	99	12/31/21
J.B. Speed Building Renovation – Phase 1	2020-2022	Awaiting Initiation by Agency		
Law School HVAC	CPBOC-11/01/20	Design/Phase A		
Medical Tower – 55A Vivarium				

Ongoing/Current Capital Projects  
University of Louisville

Project Title	Initial Auth	Status	Constr % Compl	Contract Compl
Public/Private Partnership Dormitory Students and Athletes	2020-2022	Awaiting Initiation by Agency		
Approved pursuant to KRS 45.763			5	12/31/23
Public/Private Partnership Residence Hall	2020-2022	In Construction		
Approved pursuant to KRS 45.763				
Purchase Content Management System	2020-2022	Bidding		
Purchase Fiber Infrastructure	2020-2022	Awaiting Initiation by Agency		
Purchase Housing Facilities	2020-2022	Awaiting Initiation by Agency		
Purchase Identity Management	2020-2022	In Construction	5	12/31/23
Purchase Land	2020-2022	Awaiting Initiation by Agency		
Purchase Networking System	2018-2020	In Construction	50	01/30/21
Comments: Project in progress. Delay because of resources.				
Purchase Networking System	2020-2022	Awaiting Initiation by Agency		
Purchase Next Generation/ERP Support System	2020-2022	In Construction	20	12/31/23
Purchase Research Computing Infrastructure	2018-2020	In Construction	10	12/31/22
Purchase Research Computing Infrastructure	2020-2022	Awaiting Initiation by Agency		
Purchase Security and Firewall Infrastructure	2018-2020	Complete/Closed Out	100	12/31/19
Regional Biocontainment Laboratory Pressurization Upgrade	2020-2022	Planning		
Renovate and Expand Threlkeld Resident Hall	2018-2020	Combined Authorities		
See Belknap Campus New Residence Halls (combined auth)				
\$33.275 of agency bonds authorized was reallocated to Demolish and Construct Residence Halls				
Renovate Bass Rudd Tennis Center	2020-2022	Awaiting Initiation by Agency		
Renovate Cardinal Football Stadium	2020-2022	Awaiting Initiation by Agency		
Renovate Cardinal Park	2020-2022	Awaiting Initiation by Agency		
Renovate Dental School Administrative Space	2020-2022	Awaiting Initiation by Agency		

**Ongoing/Current Capital Projects  
University of Louisville**

<b>Project Title</b>	<b>Initial Auth</b>	<b>Status</b>	<b>Constr % Compl</b>	<b>Contract Compl</b>
Renovate Ekstrom Library Sub-projects (Prior 2010-2012 Authorization - Reauthorized through 2014-2016)	2018-2020	Multiple Subprojects		
Renovate Ekstrom Library (Sub-project: Phase 1 - 1st floor) - Complete/Closed out				
Renovate Ekstrom Library (Sub-project: Phase 2 - Delphi Teaching Resource Center) - Complete/Closed out				
Sub-project (Current Authorization)				
Renovate Ekstrom Library (Sub-project: Phase 3 - 3rd floor) \$3.6 million of a prior 2006-2008 authorization and 2008-2010 reauthorization was used to renovate the lower level for exhibit, research, and archival storage				
Renovate Ekstrom Library	2020-2022	Awaiting Initiation by Agency		
Renovate Ekstrom Library (Sub-project: Phase 3 - 3rd floor)	2018-2020	Complete/Closed Out	100	12/03/19
Renovate Garvin Brown Boathouse	2020-2022	Awaiting Initiation by Agency		
Renovate Golf Club Shelby County	2020-2022	Awaiting Initiation by Agency		
Renovate HSC Instructional and Student Services Space Sub-project (Prior 2012-2014 Authorization)	2020-2022	Awaiting Initiation by Agency		
Expand and Renovate - Instructional Building at HSC (Sub-project: Phase 1 - 1st and 2nd floors/HVAC) - Complete/Closed Out				
Renovate Lynn Soccer Stadium	2020-2022	Awaiting Initiation by Agency		
Renovate Marshall Center	2020-2022	Awaiting Initiation by Agency		
Renovate Office Building	2020-2022	Awaiting Initiation by Agency		
Renovate Parking Structures	2020-2022	Awarding Contract		
Renovate Patterson Baseball Stadium	2020-2022	Awaiting Initiation by Agency		
Renovate School of Medicine Building 55A	2020-2022	Awaiting Initiation by Agency		
Renovate School of Nursing Building Comments: Project is being implemented in Phases. This is Phase 1.	2020-2022	In Construction	75	12/31/21
Renovate Thornton's Academic Center	2020-2022	Awaiting Initiation by Agency		
Renovate Trager Football Practice Facility	2020-2022	Awaiting Initiation by Agency		
Renovate Ville Grill	2020-2022	Complete/In Warranty	100	11/30/20
Renovate Vivarium Facilities	2020-2022	Awaiting Initiation by Agency		
Renovation and Adaptation Projects for Various Bldgs.	2020-2022	Awarding Contract		

**Ongoing/Current Capital Projects  
University of Louisville**

<b>Project Title</b>	<b>Initial Auth</b>	<b>Status</b>	<b>Constr % Compl</b>	<b>Contract Compl</b>
Replace Artificial Turf Field III	2020-2022	Awaiting Initiation by Agency		
Replace Artificial Turf Field IV	2020-2022	Awaiting Initiation by Agency		
Replace Electronic Video Boards	2020-2022	Awaiting Initiation by Agency		
Replace HVAC Various Buildings	2020-2022	In Construction	20	06/30/22
Comments: Since this is for various buildings, the project will be implemented in phases. Phase 1 will be the upgrade of the HVAC system in the College of Business.				
Replace Papa John's (Cardinal) Stadium Seats	2018-2020	Complete/In Warranty	100	12/30/20
Replace Seats in Athletic Venues	2020-2022	In Construction	50	06/30/22
Resurface & Repair Parking Lot	2020-2022	In Construction	15	12/31/21
Comments: This project will be completed in Phases to accommodate all parking lots. This is Phase 1				
Southeast Corridor Residence Hall	2020-2022	Planning		
CPBOC approved master lease on 11/19/2020 - authorized under Housing Facilities – Lease in House Bill 352				
Steam Plant Modernization	2020-2022	Bidding		
Approved pursuant to KRS 45.763				
Upgrade and Expand WiFi and Cellular Services at Cardinal Stadium	CPBOC-12/01/19	Awarding Contract		

\* indicates projects involving General Fund supported bonds or "state" cash (General Fund, Investment Income, Capital Construction Surplus, Contingency Fund, Emergency Fund, or Statewide Deferred Maintenance Fund).

## QUARTERLY STATUS REPORTS - DATA ELEMENTS

**Project Status** is identified as one of the following:

- Pending Authorization - Is used in the first year of the biennium, when the project authorization is in the second year.
- Awaiting Initiation by Agency - This project has not yet been started. For court facilities, the Project Development Board has not yet been established. For HB 622 institutions, the institution has not yet initiated the project through its internal procedures. For other projects, the agency for which the project was authorized has not yet contacted the Finance and Administration Cabinet.
- Planning - For court facilities projects, in house activity after PDB established, but prior to A/E selection. For other projects, in-house activity prior to A/E selection; if the project is being financed from restricted, federal, or "other" funds, this category is not to be used until those funds have been awarded or received.
- A/E Selection - From the time the A/E solicitation is issued until A/E contract award is finalized.
- Design/Phase A - Schematic design.
- Design/Phase B - Design development.
- Design/Phase C - Construction document development.
- Bidding - From the time a solicitation for construction bids is issued until the bid closing date.
- Revising/Rebidding - Is used when bids have come in over budget and the project is being redesigned or value engineered or is in the process of being re-bid.
- Awarding Contract - From bid closing date until construction contract is finalized.
- Construction/Multiple Bid Packs - For projects that have multiple bid packages. It is used only after at least one of the bids has been awarded and construction is underway. After all bid packs have been awarded, the Status changes to "In Construction."
- In Construction - From award of construction contract until substantial completion.
- CPBOC - Project approved by the Capital Projects and Bond Oversight Committee, a statutory committee of the Kentucky General Assembly.
- Complete/In Warranty - Certification of substantial completion has been received from the A/E and the contractor warranty period has not yet expired.
- Complete/Closed Out - Project is complete, the warranty period has expired, and the project account has been closed.
- Complete/Not Closed Out - The scheduled closeout date for the project account has been exceeded (13 months after substantial completion), but the project account has not yet been closed.
- Cancelled - A decision has been made that the project will not or cannot be undertaken and if a project account was established, that account has been closed.
- Combined Authorities - Used when combined authorities have been reported to the Capital Projects and Bond Oversight Committee. The project name under which the status is reported will be identified in the comments line.
- Multiple Subprojects - Used if a single project authorization is being implemented as two or more subprojects, each of which should be tracked separately for more accurate status reporting. The status is reported for the individual subprojects.
- Other - Use of this category is explained in the Status Comments field.  
Pool - Project established with an allocation from the agency's maintenance pool and reviewed and/or approved by the Capital Projects and Bond Oversight Committee.

Construction Percent Complete is calculated as the construction contract expenditures to date divided by the total construction contract.

Contract Completion Date reflects the substantial completion date in the executed construction contract.