

University of Kentucky
2022-2024 Asset Preservations Pool

| | Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|---|---|--|--|---------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| 1 | MDS Building 5th Floor Renovation | This project will improve, renovate and upgrade aging labs and vacant spaces on the fifth floor of the facility to create much needed classrooms, faculty and support space and other E&G space. The project will also include E&G spaces and necessary building systems and infrastructure which have exceeded their useful life and/or which are unable to handle the necessary capacity/load. | \$ 15,000,000 | \$ 11,538,390 | \$ 3,461,610 | Design | 4/1/24 |
| 2 | Improve White Hall Classroom Bldg | This project will initiate the design phase to improve, renovate and upgrade the aging Whitehall Classroom Building and will include classrooms and other E&G spaces and necessary building systems and infrastructure which have exceeded their useful life and/or which are unable to handle the necessary capacity/load. | 8,000,000 | 6,153,808 | 1,846,192 | Design | 7/1/25 |
| 3 | Improve Pence Hall | This project will improve, renovate and upgrade the aging Pence Hall and will include classrooms and other E&G spaces and necessary building systems and infrastructure which have exceeded their useful life and/or which are unable to handle the necessary capacity/load. | 32,000,000 | 24,615,232 | 7,384,768 | Design | 7/1/25 |
| 4 | Improve Miller Hall | This project will improve, renovate and upgrade the second and third floors of the aging Miller Hall and will include classrooms and other E&G spaces and necessary building systems and infrastructure which have exceeded their useful life and/or which are unable to handle the necessary capacity/load. | 4,500,000 | 3,461,517 | 1,038,483 | Planning | 7/1/25 |
| 5 | Improve Patterson Office Tower | This project will improve, renovate and upgrade two floors of the aging Patterson Office Tower. It will include E&G spaces and necessary building systems and infrastructure which have exceeded their useful life and/or which are unable to handle the necessary capacity/load. | 3,500,000 | 2,692,291 | 807,709 | Planning | 7/1/25 |
| 6 | Improve Peterson Service Bldg | This project will improve, renovate and upgrade the third floor of the Peterson Service Building. It will include E&G spaces and necessary building systems and infrastructure which have exceeded their useful life and/or which are unable to handle the necessary capacity/load. | 1,208,611 | 929,695 | 278,916 | Planning | 7/1/25 |
| 7 | Improve 620 South Broadway (Burley Tobacco Cop) | This project will include minor improvements to accommodate Housing administrative programs near campus. | 375,000 | 288,460 | 86,540 | Planning | 6/30/24 |

University of Kentucky

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|----|---|---|-------------------------------|----------------------|----------------------------|--------------------------|---------------------------|
| 8 | Bosworth Hall Renovations | This project will renovate Bosworth Hall by adding a code compliant elevator to enable accessibility in the building and renovate portions of the approx. 19,000 sf building interiors. | 3,250,000 | 2,499,985 | 750,016 | Planning | 2/29/24 |
| 9 | Improve 640 South Broadway (Former Ag. Credit Union) | This project will include minor improvements to accommodate Housing administrative programs near campus. | 375,000 | 288,460 | 86,540 | Planning | 6/30/24 |
| | Campus Utility Infrastructure Projects | | | | | | |
| 10 | Emergency Replacement of Sanitary Sewer Line - Funkhouser Drive | This project will replace the failed sanitary sewer piping underneath Funkhouser Drive. This includes reconstruction of the roadway once the line is replaced. | 472,284 | 363,293 | 108,991 | Complete | 12/31/22 |
| 11 | Funkhouser Sewer Line Replacement Phase 2 | The project will add two new manholes, remove ramps and walls beside McVey to install new sewer lines. Once the new sewer line is replaced, the contractor will pour new sidewalks and ramps, along with installing new handrails along the brick walls. | 620,000 | 461,535 | 138,465 | Construction | 8/4/24 |
| 12 | Central Heating Dearator Tank | This project will remove the sawdust silo and add a new vertical Dearator Tank behind Central Heating Plant. | 1,400,000 | 1,076,916 | 323,084 | Construction | 3/1/24 |
| 13 | Steam and Condensate | This project will involve steam and condensate replacement of the North Panama Canal | 4,664,794 | 3,588,281 | 1,076,513 | Planning | 6/30/24 |
| 14 | Hugelet & Washington Steam Infrastructure | This project was broken out from the Steam and Condensate project above to expedite the work as it relates to ongoing construction in the area. This project includes the demolition and repair of the Hugelet tunnel and replacement of steam servicing the Thomas Poe Cooper Facility as well as the restoration of Bowman Hall steamline redundancy. | 2,335,206 | 1,796,301 | 538,905 | Construction | 12/31/23 |
| 15 | Medium Voltage Distribution Upgrades | This project will include the cleanup and cable work in vault 703, replace duct bank from 793 to 703-1 in Kroger Field Room 122, and new subsurface switch to replace manhole switch at 703-1. Work will also include cleanup and cable work in vault 910, and new circuit breaker in sub #3 with a new dedicated circuit. | 3,200,000 | 2,461,523 | 738,477 | Construction | 12/31/23 |
| 16 | Shawneetown Stormwater Improvements | This project implements stormwater improvements to the existing site adjacent to the Shanwneetown graduate family housing complex. | 500,000 | 384,613 | 115,387 | Ready to Bid | tbd |

University of Kentucky

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|----------------------------------|---|--|--|---------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| 17 | Medical Center Cooling Tower (Steelwork, Coating & Repair) | This project is an analysis and repair of existing steel supporting structure in the Medical Center Heating and Cooling Plant to prolong the useful life of this facility. | 1,000,000 | 769,226 | 230,774 | Planning | tbd |
| 18 | Shawneetown Sanitary Improvements | This project implements sanitary sewer improvements to the existing site adjacent to the Shanwneetown graduate family housing complex. | 400,000 | 307,690 | 92,310 | Ready to bid | tbd |
| 19 | Memorial Coliseum (Steam/Chilled Water/Ductbank) | This project is connecting steam and chilled water connections as well as an electrical ductbank adjacent to work that is occurring at Memorial Coliseum. This will work will assist in providing redundancy for these systems. | 3,120,000 | 2,399,985 | 720,015 | Planning | tbd |
| Building Systems Projects | | | | | | | |
| 20 | Breckinridge Hall Windows | This project will replace the window systems in Breckinridge Hall which have far outlived their useful life. The project will include replacement of 86 double hung windows and 10 casement exterior windows to improve energy efficiency and match existing profiles. | 660,000 | 507,689 | 152,311 | Construction | 12/31/23 |
| 21 | Fine Arts Guignol Windows | This project will replace the window systems in Guingnol Fine Arts which have far outlived their useful life. The project will include replacement of 166 exterior double hung and casement windows with matching windows for improved energy efficiency. | 1,319,105 | 1,014,690 | 304,415 | Construction | 2/28/24 |
| 22 | Memorial Coliseum Misc. Building Systems | This project will replace the building systems and improve ADA accessibility. The project includes replacement of Air Handling Units (AHU) and Variable Frequency Drives (VFD), Switchgear, Automatic Transfer Switches (ATS), an emergency generator and installation of a public elevator for ADA accessibility. | 6,000,000 | 4,615,356 | 1,384,644 | Construction | 7/1/25 |
| 23 | Lafferty Hall Replace HVAC System and Fine Arts-Guignol Bldg. Install New HVAC System | This project will install a new AHU, VFDs, and motor control center along with fire sprinklers to meet code requirements in Lafferty Hall. In Fine Arts-Guignol Building, a new AHU and VFD will be installed to replace individual window air conditioners. | 6,100,000 | 4,692,279 | 1,407,720 | Design | 9/1/24 |

Totals for 2022-24 for all Year 1 Projects

Total Authorized in Year 1

Remaining/(Reductions Needed)

| | | | | | |
|----|--------------------|----|-------------------|----|-------------------|
| \$ | 100,000,000 | \$ | 76,907,215 | \$ | 23,072,785 |
| \$ | 100,228,000 | \$ | 77,098,000 | \$ | 23,130,000 |
| \$ | 228,000 | \$ | 190,785 | \$ | 57,215 |

Year 2 Projects

Whitehall Classroom Building Improvements

Various System/Infrastructure Improvements

\$ **75,000,000**

\$ **25,000,000**

University of Louisville
2022-2024 Asset Preservations Pool

| Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date | |
|---------------|--|---|----------------------|----------------------------|--------------------------|--|------------|
| 1 | ADA Updates in various buildings | Implement ADA projects on various buildings on the HSC and Belknap Campuses. | \$ 2,218,840 | \$ 1,706,732 | \$ 512,108 | Projects in various stages, including design, cd/specs, and construction. Projects include but not limited to door handles, restroom renovations and classroom accessibility is the majority of the projects selected. | 12/31/2025 |
| 2 | Roof Replacements | Replace roof on various buildings, included Law School, Kiln Sheed, Life Sciences, Strickler, Ernst, Business and 55A & B buildings. | 6,194,094 | 4,764,497 | 1,429,597 | Law School roof complete. Life Sciences and Natural Sciences roofs are part of larger projects. Finalizing the roof RFP for the other buildings that will receive a new roof. Kiln shed roof out to bid. | 3/1/2026 |
| 3 | HVAC / Electrical /Plumbing in Various Bldgs | Replacement of HVAC, electrical and plumbing in various building, including Life Sciences, JB Speed, Natural Sciences, Music School, Steam & Chill Plant, Thrust and Strickler buildings. | 68,831,960 | 52,945,544 | 15,886,416 | A majority of the projects will be implements in 2024. The Life Sciences project is projects to have implementation start in Summer 2025. Delay is because of material lead times. | 3/1/2026 |
| 4 | Life Safety Systems | Upgrade fire alarms and/or elevators in various buildings, including Ernst, Gardiner, Cottschalk, Law, WS Speed and Urban/Public Affairs Buildings. Also upgrading door access controls and camera systems. | 9,011,700 | 6,931,800 | 2,079,900 | A majority of the projects will finish by fall of 2024. Fire alarm upgrades are already complete in the Student Activity Ctr, KY Lions Eye Clinic. The rest are in various stages of implementation, such as procurement, CD/Specs and implementation. | 12/31/2024 |
| 5 | Building Energy Management and Controls | Upgrade critical building automation controls and VFD replacements in various buildings. | 5,100,000 | 3,922,920 | 1,177,080 | Building energy management and controls are in the implementation stage. Phase 2 of the project has not yet begun. | 12/31/2024 |
| 6 | Refresh / Refurbishment Multi. Bldgs | Refresh and refurbishment of various building on HSC and Belknap Campuses. Some of the buildings included are Life Sciences, Natural Sciences, Ernst Hall, JB Speed, | 9,504,900 | 7,311,169 | 2,193,731 | Projects in various stages, including design, cd/specs, and construction. Projects include but not limited to refreshing student gathering spaces, labs, auditoriums, restrooms, building entrances, lighting and signage. | 3/1/2026 |
| 7 | Campus Lighting | Replace and or Upgrade campus lighting on HSC and Belknap Campuses to LED. | 316,200 | 243,221 | 72,979 | Campus lighting phase 1 is complete, and phase 2 is in progress. | 8/31/2024 |
| 8 | Infrastructure Equipment Replacement | Upgrade acoustical/lighting in Music Schook, lighting in Planetarium, robotic arm replacement in Library, and Dearator tank system replacement. | 1,198,666 | 922,014 | 276,652 | Dearator tank and robotic arm installation are complete. The lighting and acoustical upgrades are currently in procurement to either post or finalize or award bids. | 12/31/2024 |
| 9 | Schneider Hall HVAC Upgrade | Replace HVAC and electrical systems. | 3,900,000 | 2,999,880 | 900,120 | Project in construction. Main implementation will be summer 2024. | 12/31/2024 |
| 10 | Brook St. Overpass Bridge Structural Repair | Repair structural issues with the overpass bridge | 175,640 | 135,102 | 40,538 | Brook St. structural repairs were completed in March 2023. | Complete |

Totals for 2022-24 for all Projects

\$ 106,452,000 \$ 81,882,878 \$ 24,569,122

Total Authorized

\$ 106,452,000 \$ 81,886,000 \$ 24,566,000

Remaining/(Reductions Needed)

\$ - \$ 3,122 \$ (3,122)

Eastern Kentucky University
2022-2024 Asset Preservations Pool

| | Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|---|---|--------------------------------------|-----------------------------|-----------------------------------|---------------------------------|----------------------------------|
| 1 | EKU001 Steam Line Upgrades | Campus wide steam line, vault, heat plant, boiler work - authorized as line item 21, 2022 Acts Chapter 199, Part II (HB 1). | \$ 10,000,000 | \$ 8,696,000 | \$ 1,304,000 | Underway | Summer 2026 |
| 2 | EKU002 Roof Replacement - Powell | New roof installation. | 825,489 | 717,845 | 107,644 | Complete | |
| 3 | EKU003 Roof Replacement - Rowlette | New roof installation. | 711,689 | 618,885 | 92,804 | Complete | |
| 4 | EKU004 Coates Exterior/Interior Repairs | Extensive interior-exterior deferred maintenance and roof work. | 5,000,000 | 4,348,000 | 652,000 | | Summer 2026 |
| 5 | EKU005 Burrier Exterior Repairs | Extensive exterior deferred maintenance repairs. | 1,662,822 | 1,445,990 | 216,832 | Underway | Summer 2026 |
| 6 | EKU006 Plumbing systems, HVAC, water distribution systems, boiler/hot water systems, cooling tower and chiller systems repair/replacement, mechanical systems repair/renovation/replacement | Campus wide systems upgrades and improvements for air conditioning-cooling-heating, water delivery and related system components. | 8,500,000 | 7,391,600 | 1,108,400 | Underway | Summer 2026 |
| 7 | EKU007 Elevator renovation/replacement/modernization | Campus wide elevator improvements. | 4,000,000 | 3,478,400 | 521,600 | Underway | Summer 2026 |
| 8 | EKU008 Sidewalks, pathways, pedestrian entrances, egress, access accommodation, lighting improvements | Maintenance upgrades for campuswide mobility and access. | 3,000,000 | 2,608,800 | 391,200 | Underway | Summer 2026 |
| 9 | EKU009 Parking lot maintenance and improvements; exterior lighting improvements | Campus wide parking maintenance and improvements. | 2,000,000 | 1,739,200 | 260,800 | Re-evaluating options | Still under development |
| | EKU010 Roof replacements and upgrades; structural renovations/upgrades; various/multiple buildings/facilities | Campus wide electrical distribution system improvements. | 5,000,000 | 4,348,000 | 652,000 | Underway | Summer 2026 |
| | EKU011 Roof replacements and upgrades; structural renovations/upgrades; various/multiple buildings/facilities | Campus wide roof repair and replacement needs. | 7,000,000 | 6,087,200 | 912,800 | Underway | Summer 2026 |
| | EKU012 Building interior renovations/repairs/upgrades | Campus wide building interior maintenance items. | 5,000,000 | 4,348,000 | 652,000 | Underway | Summer 2026 |
| 10 | EKU013 Begley Building Deferred Maintenance | Extensive deferred maintenance priorities include concrete repairs and rainwater mitigation improvements and entrance and egress repairs to multi-purpose, multi-use legacy E&G facility. | 6,500,000 | 5,652,400 | 847,600 | Planning | Still under development |

| | | | |
|--|----------------------|----------------------|---------------------|
| Totals for 2022-24 for all Projects | \$ 59,200,000 | \$ 51,480,320 | \$ 7,719,680 |
| Total Authorized | \$ 63,028,000 | \$ 54,806,000 | \$ 8,222,000 |
| Remaining/(Reductions Needed) | \$ 3,828,000 | \$ 3,325,680 | \$ 502,320 |

Kentucky State University
2022-2024 Asset Preservations Pool

| Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status as of 9-30-23 | Estimated Completion Date |
|--|---|-------------------------------|----------------------|----------------------------|---|---------------------------|
| 1 KSU - Various Demolition Projects | This project will demolish unsafe, dilapidated structures on campus. | \$ 500,000 | \$ 434,783 | \$ 65,217 | Design complete, ready to go out for bid. | Feb-24 |
| 2 KSU - Elevator Repairs, Modernization and Associated Work | Repair and replace outdated, non operable elevators. Attempt to make ADA compliant. | 500,000 | 434,783 | 65,217 | Early design phase. | Aug-24 |
| 3 KSU - Dorm Renovations Study | This projects is currently assessing all residence halls. A major emphasis has been placed on Combs Hall. Renovation for this facility is scheduled to be completed by January 1, 2025. Construction costs are not included in current project scope. | 800,000 | 695,652 | 104,348 | Consultants currently assessing all residence halls. Combs Hall assesment is complete and will be the first to bid, estimated March 2024. | Feb-24 |
| 4 KSU - Exum Center Exterior Repairs | Make repairs to the building envelope to maintain the buildings structural integrity. | 650,000 | 565,217 | 84,783 | Early design phase. | Aug-24 |
| 5 KSU - Replace Exterior Stairs, Bell Gym | Repair life safety issue to allow the building have maximum occupancy. | 150,000 | 130,435 | 19,565 | In construction, complete by December. | Dec-23 |
| 6 KSU - The Halls HVAC and Miscellaneous Repairs | Make necessary repairs to the buildings HVAC systems to create a healthier, more efficient facility. | 500,000 | 434,783 | 65,217 | Currently out for bid. | May-24 |
| 7 KSU - Walkway Improvements and Miscellaneous Repairs | Repair and replacement of hazardouds sidewalks, stairs and associated infrastructure. | 750,000 | 652,174 | 97,826 | Design complete, ready to go out for bid. | May-24 |
| 8 KSU - Hume Hall Design only | Preserve Hume Hall by identifying and repairing water infiltration. Repair damage caused by water infiltration. | 400,000 | 347,826 | 52,174 | Design Phase A complete. | May-24 |
| 9 KSU - MEP Deficiencies | This project will replace failing infrastructure of mechanical, electrial and plumbing systems. | 500,000 | 434,783 | 65,217 | Working with contractor on state price contract to assess, budget and prioritize. | Feb-24 |
| 10 KSU - Hume Hall | This project will repair water infiltration issues and associated interior damage caused by the water. | 600,000 | 521,739 | 78,261 | Currently in design | May-24 |
| 11 KSU - Bradford Hall Renovation | Repair and replace windows and entry vestibules. | 1,500,000 | 1,304,348 | 195,652 | Project just initiated | Jan-25 |
| 12 Combs Hall Renovation | Renovation of Combs Halls to include HVAC, windows, and flooring. This project will create a more efficient building. | 7,000,000 | 6,086,957 | 913,043 | Currently in design | Jan-25 |
| 13 Additional Walkway Improvement Projects | This is a phased project. This phase will focus on another section of the campus to replace sidewalks and associated infrastructure | 1,500,000 | 1,304,348 | 195,652 | Planning phase | Jan-25 |
| 14 Chandler Hall Renovation | | 3,140,000 | 2,730,435 | 409,565 | Assessments being completed | Jan-25 |

| | | | |
|--|----------------------|----------------------|---------------------|
| Totals for 2022-24 for all Projects | \$ 18,490,000 | \$ 16,078,261 | \$ 2,411,739 |
| Total Authorized | \$ 18,490,000 | \$ 16,078,000 | \$ 2,412,000 |
| Remaining/(Reductions Needed) | \$ - | \$ (261) | \$ 261 |

Morehead State University

2022-2024 Asset Preservations Pool

| Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|--|---|-------------------------------|----------------------|----------------------------|--------------------------|---------------------------|
| 1 Camden-Carroll Library HVAC/Electrical Project | HVAC and Electrical upgrade | \$ 1,639,130 | \$ 1,450,000 | \$ 189,130 | In process | December 2024 |
| 2 Enrollment Services Roof | New Roof | 247,707 | 219,125 | 28,581 | Completed | |
| 3 Camden-Carroll Library Roof | New Roof | 173,771 | 153,720 | 20,051 | Completed | |
| 4 Academic-Athletic Center Roof | New Roof | 516,347 | 456,768 | 59,579 | Completed | |
| 5 Lappin Hall HVAC | HVAC upgrade | 88,385 | 78,186 | 10,198 | In process | August 2027 |
| 6 Kentucky Folk Art Center HVAC | HVAC upgrade | 45,217 | 40,000 | 5,217 | Completed | |
| 7 Howell McDowell & Claypool Young HVAC | HVAC upgrade | 942,535 | 833,780 | 108,754 | Completed | |
| 8 Rader Hall HVAC | HVAC upgrade | 349,104 | 308,823 | 40,281 | In process | December 2024 |
| 9 Ginger Hall HVAC | HVAC upgrade | 538,909 | 476,727 | 62,182 | Completed | |
| 10 HVAC Automation | Campus wide building automation system | 452,174 | 400,000 | 52,174 | In process | December 2023 |
| 11 Fire Alarm System - phase 1 | Fire alarm system upgrade various E&G Buildings | 14,810 | 13,101 | 1,709 | In process | August 2024 |
| 12 Water Treatment Plant Sediment Basin Design | Water Treatment Plant Sediment Basin design | 127,784 | 113,040 | 14,744 | In process | December 2026 |
| 13 Breck HVAC | HVAC upgrade | 3,629 | 3,210 | 419 | In process | August 2024 |
| 14 Enrollment Services HVAC | HVAC upgrade | 339,130 | 300,000 | 39,130 | In process | August 2024 |
| 15 Baird HVAC | HVAC upgrade | 904,348 | 800,000 | 104,348 | In process | December 2023 |
| 16 Button HVAC | HVAC upgrade | 452,174 | 400,000 | 52,174 | In process | August 2024 |
| 17 Campus Communications Infrastructure Upgrade | Upgrade wireless campus communication systems | 3,108,696 | 2,750,000 | 358,696 | In process | December 2023 |
| 18 Heat Exchanger Replacements | Update Heat Exchangers in Campus Facilities | 246,619 | 218,163 | 28,456 | In process | December 2023 |
| 19 Fields Hall HVAC | HVAC upgrade | 232,067 | 201,798 | 30,269 | Completed | |
| 20 Nunn Hall | New Roof | 379,187 | 329,728 | 49,459 | Completed | |
| 21 Mays Hall HVAC | HVAC upgrade | 187,118 | 162,711 | 24,407 | Completed | |
| 22 West Mignon Hall HVAC | HVAC upgrade | 95,365 | 82,926 | 12,439 | Completed | |
| 23 East Mignon Hall HVAC & Related Roof | HVAC upgrade | 226,062 | 196,576 | 29,486 | Completed | |
| 24 Alumni Tower Renovation | Floor Renovation | 45,382 | 39,462 | 5,920 | In process | December 2023 |
| 25 Normal Hall HVAC | HVAC upgrade | 52,270 | 45,452 | 6,818 | Completed | |
| 26 Cartmell Hall Elevator | Elevator | 564,675 | 491,022 | 73,653 | Completed | |
| 27 Alumni Tower Fire Alarm Sys. | Life Safety upgrads | 100,870 | 87,713 | 13,157 | In process | December 2024 |
| 28 Mignon Tower | New Roof | 271,830 | 236,374 | 35,456 | Completed | |
| 29 Alumni Tower Steps & Concrete repairs | Steps | 290,618 | 252,712 | 37,906 | In process | August 2024 |
| 30 Cooper Hall Phase 1 | Modernization/Renovation | 8,792,912 | 7,645,705 | 1,147,207 | Design/Planning | January 2025 |
| 31 Lappin Hall HVAC - phase 2 | HVAC upgrade | 50,000 | 43,478 | 6,522 | In process | August 2027 |
| 32 Fire Alarm System - phase 2 | Fire alarm system upgrade various E&G Buildings | 200,097 | 173,997 | 26,100 | In process | August 2024 |
| 33 Water Treatment Plant Sediment Basin Design phase | Water Treatment Plant Sediment Basin design | 2,800,000 | 2,434,783 | 365,217 | In process | December 2026 |
| 34 Baird Roof | New Roof | - | - | - | In process | December 2023 |
| 35 MSU Farm roof and greenhouse repair | New Roof and repairs | 300,000 | 260,870 | 39,130 | In process | August 2024 |
| 36 Allie Young Roof | New Roof | 350,000 | 304,348 | 45,652 | In process | December 2023 |
| 37 Center for Traditional Music exterior repairs | Exterior Repairs | - | - | - | In process | August 2024 |
| 38 Howell-McDowell Exterior repairs | Exterior Repairs | 97,625 | 84,891 | 12,734 | In process | November 2023 |
| 39 Campus Communications Infrastructure Upgrade pha | Building system controls infrastructure | 620,000 | 539,130 | 80,870 | In process | June 2024 |
| 40 Ginger Hall 2nd Floor : Ginger Hall 2nd Floor | Renovation | 250,000 | 217,391 | 32,609 | In process | January 2024 |
| 41 Laughlin Ext Repair/Utility : Laughlin Ext Repair/Utility | Exterior Repairs | 320,000 | 278,261 | 41,739 | In process | December 2024 |
| 42 Cooper Hall Phase 2 | Modernization/Renovation | 1,978,588 | 1,720,205 | 258,383 | In process | January 2025 |
| 43 Housing Fire Alarm Upgrades : Alumni Tower Fire Ala | Fire alarm system upgrade | - | - | - | In process | August 2024 |
| 44 Nunn Hall Renovation : Nunn Hall Renovation | Modernization/Renovation | 3,200,000 | 2,782,303 | 417,697 | In process | August 2024 |

Totals for 2022-24 for all Projects

\$ 31,595,133 \$ 27,626,479 \$ 3,968,654

Total Authorized

\$ 40,506,000 \$ 35,222,000 \$ 5,284,000

Remaining/(Reductions Needed)

\$ 8,910,867 \$ 7,595,521 \$ 1,315,346

Murray State University

2022-2024 Asset Preservations Pool

| Project Title | | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|---------------|---|---|-------------------------------|----------------------|----------------------------|--------------------------|---------------------------|
| 1 | Curriss Center Interior Renovations | Renovations to common areas , including restrooms, of the building to provide new flooring, paint, lighting and fixtures. Update of some areas to use for student recruitment and student activities. | \$ 5,500,000 | \$ 4,782,800 | \$ 717,200 | 85% Complete | 12/25/2023 |
| 2 | CFSB Center Cooling Tower Replacement | Replacement of cooling tower. | 625,000 | 543,500 | 81,500 | 99% Complete | 6/30/2023 |
| 3 | Hancock Biology Station HVAC | Replacement of HVAC system for research center. | 1,700,000 | 1,478,320 | 221,680 | Revising/Rebidding | 8/1/2024 |
| 4 | Price Doyle Fine Arts Interior Stairwell Repairs | Replace handrails, stair treads and necessary maintenance to the interior stairwell. Includes surrounding plaster repairs. | 650,000 | 565,240 | 84,760 | Design/Phase C | 8/1/2024 |
| 5 | Oakley Applied Science ADA and deferred maintenance | Updates for several ADA accommodations, mechanical and electrical deferred maintenance and classroom/public spaces updates where needed. | 12,000,000 | 10,435,200 | 1,564,800 | Design/Phase A | 2/1/2026 |
| 6 | Mason Hall ADA and deferred maintenance | Updates for several ADA accommodations, building mechanical and electrical deferred maintenance and classroom/public spaces updates where needed. | 9,000,000 | 7,826,400 | 1,173,600 | Design/Phase A | 2/1/2026 |
| 7 | Electrical Infrastructure Repairs and Upgrades | Architecture and engineering work to the electric substation and campus electrical infrastructure repairs and upgrades. Added amount will be requested once scope is available. | 300,000 | 260,880 | 39,120 | Planning | 12/1/2026 |
| 8 | Price Doyle Fine Arts HVAC | New hot water boilers to disconnect from central steam lines, HVAC improvements, mixing boxes, air handling VFD drive replacememnts and BAS controls. | 1,900,000 | 1,652,240 | 247,760 | Design/Phase A | 9/1/2025 |
| 9 | Pogue Library HVAC and Mechanical and Electrical Improvements | New hot water boilers to disconnect from central steam lines, HVAC improvements, and BAS controls. | 6,000,000 | 5,217,600 | 782,400 | Design/Phase A | 9/1/2025 |
| 10 | Old Fine Arts HVAC | New hot water boilers to disconnect from central steam lines, HVAC improvements, mixing boxes, air handling VFD drive replacememnts and BAS controls. | 1,750,000 | 1,521,800 | 228,200 | Design/Phase A | 9/1/2025 |
| 11 | Stewart Stadium Water Intrusion | Architecture and engineering work to design repairs due to significant water intrusion issues. | 100,000 | 86,960 | 13,040 | Planning | 2/1/2026 |
| 12 | CFSB Center Full Building Generator | Architecture and engineering work to design the installation of a full building generator to enhance the need for this building to service the campus and community during emergency situations. | 100,000 | 86,960 | 13,040 | Design/Phase A | 2/1/2026 |
| 13 | Carr Hall Emergency Generator & Transfer Switch | Replace existing emergency generator and transfer switch. | 92,600 | 80,525 | 12,075 | 25% Complete | 5/1/2024 |

Murray State University

2022-2024 Asset Preservations Pool

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|----|--|--|--|---------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| 14 | Biology Building Mechanical Improvements | Relocate the mechanical equipment from the roof top to ground level to prepare for a roof replacement and better accessibility to this equipment. This project will also replace the cooling towers and piping, which serves the entire Science Complex (3 buildings). | 2,500,000 | 2,174,000 | 326,000 | A&E Selection | 5/1/2024 |
| 15 | Carr Hall HVAC | HVAC replacements and necessary electrical upgrades | 3,121,492 | 2,714,449 | 407,043 | Revising/Rebidding | 5/1/2024 |
| 16 | Racer Arena Roof Top Package Units | Installation of roof top package units to provide heating and cooling for the area. The arena has never had air conditioning. | 1,995,708 | 1,735,468 | 260,240 | Revising/Rebidding | 5/1/2024 |
| 17 | Waterfield Library HVAC Upgrades | HVAC upgrades, phase II. | 603,403 | 524,719 | 78,684 | 8% Complete | 5/1/2024 |
| 18 | Carmen Pavillion HVAC | Replace roof top HVAC unit that has failed, set with crane and connect to existing power and duct work. | 80,000 | 69,568 | 10,432 | 50% Complete | 8/15/2023 |
| 19 | Regents Hall Replace Closets/Vanities | Replacement of built-in closets and vanities for three floors in University owned residence hall. | 426,000 | 213,000 | 213,000 | Complete | 8/1/2023 |
| 20 | White Hall Boiler Replacement | Replace boiler in University owned residence hall. | 813,000 | 706,985 | 106,015 | 80% Complete | 11/1/2023 |
| 21 | White Hall Hydronic Piping Replacement | Replace hydronic piping in University owned residence hall. | 655,000 | 569,588 | 85,412 | Design/Phase B | 8/1/2026 |
| 22 | White Hall Air Handler Replacement | Replace the air handler in University owned residence hall. | 500,000 | 434,800 | 65,200 | 10% Complete | 8/1/2024 |

| | | | |
|--|----------------------|----------------------|---------------------|
| Totals for 2022-24 for all Projects | \$ 50,412,203 | \$ 43,681,002 | \$ 6,731,201 |
| Total Authorized | \$ 54,254,000 | \$ 47,176,000 | \$ 7,078,000 |
| Remaining/(Reductions Needed) | \$ 3,841,797 | \$ 3,494,998 | \$ 346,799 |

Northern Kentucky University
2022-2024 Asset Preservations Pool

| | Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|---|--|----------------------------------|-------------------------|-------------------------------|-----------------------------|------------------------------|
| 1 | Renew/Renovate Fine Arts Phase II (AP) | Demolish & rebuild approx. 16k SF heaved floor area. Replace HVAC & fire alarm systems. Replace finishes in Corbett Theater. | \$ 14,020,000 | \$ 12,191,792 | \$ 1,828,208 | Construction | 8.1.2025 |
| 2 | Renew/Renovate Nunn Hall (AP) | Demolish & rebuild approx. 11k SF heaved floor area. Replace plumbing infrastructure, RRs and HVAC system components. | 9,300,000 | 8,087,280 | 1,212,720 | Construction | 10.1.2024 |
| 3 | Power Plant Boiler Controls Upgrade (AP) | Replace obsolete controls, linkages and valves on boilers 2 & 3 at Power Plant. | 380,000 | 330,448 | 49,552 | Construction | 10.31.2023 |
| 4 | Fine Arts Freight Elevator Modifications (AP) | Modernization of freight elevator | 524,000 | 330,448 | 49,552 | Construction | 10.1.2024 |
| 5 | BC & MP Bldgs Fire Alarm Modernization (AP) | Upgrade BC & MP fire alarm systems to smart devices, and bring system up to current building code. | 540,000 | 469,584 | 70,416 | Construction | 3.31.2024 |
| 6 | Campbell / Upgrade Return System (AP) | Upgrade HVAC return system | 450,000 | 391,320 | 58,680 | Construction | 3.31.2024 |
| 7 | Rebuild Cooling Towers /Power Plant (AP) | Rebuild 6 cooling towers; replace fill media, clean and seal towers; and, replace VFD. | 626,000 | 544,370 | 81,630 | Construction | 12.1.2023 |
| 8 | Maint Bldg Replace Rooftop Units (AP) | Replace HVAC system in Maintenance Building | 175,000 | 152,180 | 22,820 | Construction | 12.31.2023 |
| 9 | Nunn Hall Façade Repairs (AP) | Clean, repair and seal exterior concrete façade | 450,000 | 391,320 | 58,680 | Design | 8.1.2024 |
| 10 | RH-Bleachers & Floor Repl (AP) | Replace bleachers and flooring | 600,000 | 521,760 | 78,240 | Construction | 10.31.2023 |
| 11 | FY 2023 Replace Flooring Main Campus (AP) | Replace damaged flooring in E&G bldgs | 150,000 | 130,440 | 19,560 | Planning | 6.30.2024 |
| 12 | Refurbish Interior Landrum Stairwells (AP) | Remove ceilings; replace lights & HVAC; and paint | 145,000 | 300,012 | 44,988 | Construction | 10.31.2023 |
| 13 | Main. Bldg Restore Roof (AP) | Restore roof | 381,297 | 331,576 | 49,721 | Complete | 5.1.2023 |
| 14 | Nunn Hall Restore Roof (AP) | Restore roof | 440,000 | 382,624 | 57,376 | Construction | 6.1.2024 |
| 15 | Renew/Renovate Steely PH I (AP) | Replace two air handlers, emergency generator and electric switchgear | 5,000,000 | 4,348,000 | 652,000 | Construction | 1.31.2025 |
| 16 | Opportunity House Sewer Line Repair (AP) | Repairs to sanitary sewer line serving Brown Bldg (now Oppor. House) | 28,085 | 24,423 | 3,662 | Complete | 9.30.2022 |
| 17 | Repair Lawn Areas (AP) | Lawn Repairs on West Side of Campus | 6,218 | 5,407 | 811 | Complete | 11.30.2022 |
| 18 | Signage Replacement Pool (AP) | Deteriorated exterior signage will be replaced or refurbished | 80,214 | 69,754 | 10,460 | Planning | 8.1.2024 |
| 19 | Three Mile Road Sewer (AP) | Repairs are needed to Univ-owned sewer line | 50,000 | 43,480 | 6,520 | Design | 12.1.2023 |
| 20 | Data Center Drainage Repairs (AP) | Install new floor drains below raised floor | 4,000 | 3,478 | 522 | Complete | 5.1.2023 |
| 21 | Steely Planter Waterproofing (AP) | Install waterproofing in planter to prevent leaks into library space | 24,950 | 21,697 | 3,253 | Complete | 8.31.2023 |
| 22 | Regrade AC South Lawn/Drainage (AP) | Waterproof below grade areas of Admin Ctr in area of leak, add drainage, regrade lawn away from bldg | 30,000 | 26,088 | 3,912 | Construction | 12.1.2023 |
| 23 | Landrum Interior Survey (AP) | Complete survey of interior of Landrum to establish baseline for future floor heaving repairs | 42,100 | 36,610 | 5,490 | Complete | 9.30.2023 |
| 24 | Business Academic Ctr Interior Survey (AP) | Complete survey of interior of BC Bldg to establish baseline for future floor heaving repairs | 53,214 | 46,275 | 6,939 | Complete | 9.30.2023 |
| 25 | Steely Glass Elev Modernization (AP) | Modernize Glass Elevator | 395,000 | 343,492 | 51,508 | Construction | 7.31.2024 |
| 26 | Regents Generator & Switchgear (AP) | Replace generator and electrical switchgear | 625,000 | 543,500 | 81,500 | Design | 1.31.2025 |

Northern Kentucky University
2022-2024 Asset Preservations Pool

| | Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|--|---|--|---------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| 27 | Univ Center Replace Switchgear (AP) | Replace electrical switchgear | 330,000 | 286,968 | 43,032 | Design | 1.31.2025 |
| 28 | Concrete Sidewalk/Plaza Repairs (AP) | Replace deteriorated concrete sidewalks, curbs, and plaza areas | 500,000 | 434,800 | 65,200 | Construction | 8.1.2024 |
| 29 | Replace Exterior Light Poles (AP) | Replace poor condition light poles | 610,000 | 530,456 | 79,544 | Planning | 8.1.2024 |
| 30 | Roadway Pavement Repairs (AP) | Replace deteriorated pavement areas | 700,000 | 608,720 | 91,280 | Planning | 8.31.2024 |
| 31 | Water Valve Replacement (AP) | Replace poor condition underground water valves | 225,000 | 195,660 | 29,340 | Construction | 6.1.2024 |
| 32 | Fire Alarm Cabling Upgrades (AP) | Upgrade fiber infrastructure between and in buildings | 83,310 | 72,446 | 10,864 | Complete | 6.1.2023 |
| 33 | Replace Steel Gas Lines (AP) | Replace aged steel gas lines | 500,000 | 434,800 | 65,200 | Planning | 8.1.2024 |
| 34 | Steely Original Elev Modernization (AP) | Modernize passenger elevator | 350,000 | 304,360 | 45,640 | Planning | 3.31.2025 |
| 35 | Civic Center Systems Replacement (AP) | Replace HVAC, plumbing, electrical, and other building systems | 3,700,000 | 3,217,520 | 482,480 | Design | 6.30.2025 |
| 36 | Fine Arts Smoke Vent/Skylight Repairs (AP) | Eliminate leaks, complete life cycle repairs | 320,000 | 278,272 | 41,728 | Planning | 6.30.2024 |
| 37 | Lake Infrastructure Repairs (AP) | Replace failed pumps, complete life cycle repairs | 350,000 | 304,360 | 45,640 | Construction | 3.31.2024 |
| 38 | Exterior Caulk & Seal - BC Building (AP) | Clean, replace caulk & seal concrete façade | 265,000 | 230,444 | 34,556 | Construction | 6.30.2024 |
| 39 | Misc University Center Upgrades (AP) | Space modernization, RR renov., elevator cab renov | 2,000,000 | 1,739,200 | 260,800 | Design | 8.31.2024 |
| 40 | Admin Center Plumbing Infrastructure (AP) | Replace plumbing infrastructure & RR finishes | 1,750,000 | 1,521,800 | 228,200 | Design | 10.31.2024 |
| 41 | Campbell Hall Restore Roof (AP) | Restore roof | 790,000 | 686,984 | 103,016 | Construction | 5.1.2024 |
| 42 | FY 2024 Replace Flooring Main Campus (AP) | Replace damaged flooring in E&G bldgs | 150,000 | 130,440 | 19,560 | Planning | 10.1.2024 |
| 43 | Replace Norse Commons Rooftop HVAC (AP) | Replace rooftop HVAC units | 350,000 | 304,360 | 45,640 | Construction | 11.30.2023 |
| 44 | Kentucky/Commonwealth Emergency Generator (AP) | Replace generator | 105,000 | 91,308 | 13,692 | Construction | 12.31.2023 |
| 45 | KY Hall Transformer (AP) | Replace electrical transformer | 111,971 | 97,370 | 14,601 | Construction | 3.1.2024 |
| 46 | US Caulking/Façade Repairs (AP) | Replace caulking, correct settlement issue, tuckpointing, waterproofing | 216,686 | 188,430 | 28,256 | Construction | 3.1.2024 |
| 47 | Northern Terrace Ext. Ceiling Repair (AP) | Remove peeling paint and repaint underside of 2nd floor slab | 9,000 | 7,826 | 1,174 | Complete | 9.1.2023 |

| | | | |
|--|----------------------|----------------------|---------------------|
| Totals for 2022-24 for all Projects | \$ 47,936,044 | \$ 41,733,882 | \$ 6,258,162 |
| Total Authorized | \$ 53,814,000 | \$ 46,794,000 | \$ 7,020,000 |
| Remaining/(Reductions Needed) | \$ 5,877,956 | \$ 5,060,118 | \$ 761,838 |

Western Kentucky University
2022-2024 Asset Preservations Pool

| | | Estimated | Estimated | Estimated | Project Status | Estimated |
|----|--|---------------------|------------|------------------|----------------|-----------------|
| | Project Title/Description | Total Project Scope | Bond Funds | Matching Expense | 9/30/2023 | Completion Date |
| 1 | Window Refurbishment/Waterproofing | \$ 500,000 | \$ 434,800 | \$ 65,200 | Planning | |
| 2 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929961) | 105,000 | 91,308 | 13,692 | Underway | April 2024 |
| 3 | Refurbish, clean, and upgrade controls of AHUs (6) | 75,000 | 65,220 | 9,780 | Planning | |
| 4 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929959) | 85,000 | 73,916 | 11,084 | Underway | January 2024 |
| 5 | Generator Replacement - AEC (Project Index 929949) | 100,000 | 86,960 | 13,040 | Underway | July 2024 |
| 6 | Roofing project to extend the useful life of this facility | 3,000,000 | 2,608,800 | 391,200 | Planning | |
| 7 | Steam Line Repairs Summer of 2022 (Project Index 929898) | 1,310,549 | 1,139,653 | 170,896 | Complete | |
| 8 | Steam Line Repairs Summer of 2023 (Project Index 929946) | 1,600,000 | 1,391,360 | 208,640 | Underway | December 2023 |
| 9 | Outdoor Lighting LED Conversion (Safety) | 1,500,000 | 1,304,400 | 195,600 | Planning | |
| 10 | High Voltage Distribution System (Project Index (929916) | 3,000,000 | 2,608,800 | 391,200 | Design | August 2025 |
| 11 | Sanitary Sewer System | 1,500,000 | 1,304,400 | 195,600 | Planning | |
| 12 | Domestic Water System | 600,000 | 521,760 | 78,240 | Planning | |
| 13 | Fiber Optic Cabling System | 2,000,000 | 1,739,200 | 260,800 | Planning | |
| 14 | Building Automation System Upgrades | 2,000,000 | 1,739,200 | 260,800 | Planning | |
| 15 | Natural Gas Systems | 500,000 | 434,800 | 65,200 | Planning | |
| 16 | Storm Water System | 1,000,000 | 869,600 | 130,400 | Planning | |
| 17 | Generator Replacement (reliability) | 75,000 | 65,220 | 9,780 | Planning | |
| 18 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929962) | 150,000 | 130,440 | 19,560 | Underway | March 2024 |
| 19 | Screen Wall Replacement | 100,000 | 86,960 | 13,040 | Planning | |
| 20 | AHU 3/4 Replacement (IAQ) | 1,000,000 | 869,600 | 130,400 | Planning | |
| 21 | Window Wall repair | 75,000 | 65,220 | 9,780 | Planning | |
| 22 | Design Assesment and Construction (Project Index 929899) | 30,000,000 | 26,088,000 | 3,912,000 | Design | December 2027 |
| 23 | Feedpump replacement/Repair (reliability) | 325,000 | 282,620 | 42,380 | Planning | |
| 24 | Thru Wall HVAC replacement | 350,000 | 304,360 | 45,640 | Planning | |
| 25 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929966) | 30,000 | 26,088 | 3,912 | Underway | February 2024 |
| 26 | Replace Generator (Project Index 191833) | 62,595 | 54,433 | 8,162 | Complete | |
| 27 | Refurbishment/Restoration | 750,000 | 652,200 | 97,800 | Planning | |
| 28 | Roof refurbishment | 5,000,000 | 4,348,000 | 652,000 | Planning | |
| 29 | Roof refurbishment (Project Index 929939) | 262,749 | 228,487 | 34,262 | Complete | |
| 30 | Overall Facility Renewal | 2,000,000 | 1,739,200 | 260,800 | Planning | |

Western Kentucky University
2022-2024 Asset Preservations Pool

| | Project Title/Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|--|----------------------------------|-------------------------|-------------------------------|-----------------------------|------------------------------|
| 31 | Roof coating/warranty extension | 350,000 | 304,360 | 45,640 | Planning | |
| 32 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929938) | 132,946 | 115,610 | 17,336 | Complete | |
| 33 | Phoenix Valve Replacement (IAQ) (Project Index 929952) | 300,000 | 260,880 | 39,120 | Planning | June 2024 |
| 34 | VAV Upgrade (IAQ) | 190,000 | 165,224 | 24,776 | Planning | |
| 35 | Elimination of Pneumatics (IAQ) | 80,000 | 69,568 | 10,432 | Planning | |
| 36 | Elimination of Pneumatics (IAQ) | 130,000 | 113,048 | 16,952 | Planning | |
| 37 | Chiller Renewal - 200 Ton (IAQ) | 400,000 | 347,840 | 52,160 | Planning | |
| 38 | Replace Air Handling Units #1 and #2 (Project Index 929941) | 530,000 | 460,888 | 69,112 | Underway | June 2024 |
| 39 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. | 325,000 | 282,620 | 42,380 | Planning | |
| 40 | Upgrade of VAV unit Controllers (IAQ) | 190,000 | 165,224 | 24,776 | Planning | |
| 41 | Upgrade of Phoenix unit Controllers (IAQ) | 280,000 | 243,488 | 36,512 | Planning | |
| 42 | Rooftop safety | 10,000 | 8,696 | 1,304 | Planning | |
| 43 | Soft refurbishment (Lights/paint/flooring) | 1,500,000 | 1,304,400 | 195,600 | Planning | |
| 44 | Elevator conversion/refurbishment | 250,000 | 217,400 | 32,600 | Planning | |
| 45 | Rooftop safety | 10,000 | 8,696 | 1,304 | Planning | |
| 46 | Replace AHU #1 at FAC (Project Index 929859) | 225,000 | 195,660 | 29,340 | Underway | December 2023 |
| 47 | Roof Replacement (lower sections/hole) | 350,000 | 304,360 | 45,640 | Planning | |
| 48 | Elevator Car conversion/refurbishment | 350,000 | 304,360 | 45,640 | Planning | |
| 49 | 4 Pipe Conversion (completion) | 500,000 | 434,800 | 65,200 | Planning | |
| 50 | RM Theater Lighting Modifications | 75,000 | 65,220 | 9,780 | Planning | |
| 51 | Thru Wall HVAC replacement (IAQ) | 400,000 | 347,840 | 52,160 | Planning | |
| 52 | External refurbishment (chinking)/Roof replacement | 100,000 | 86,960 | 13,040 | Planning | |
| 53 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929965) | 95,000 | 82,612 | 12,388 | Underway | January 2024 |
| 54 | Natural Gas Line Replacement (Project Index 929947) | 100,000 | 86,960 | 13,040 | Underway | December 2023 |
| 55 | Rooftop safety | 25,000 | 21,740 | 3,260 | Planning | |
| 56 | Duct Cleaning (IAQ) | 200,000 | 173,920 | 26,080 | Planning | |
| 57 | Chiller Renewal (IAQ) | 410,000 | 356,536 | 53,464 | Planning | |
| 58 | Electrical Repair - Switchgear | 1,600,000 | 1,391,360 | 208,640 | Planning | |
| 59 | Elevator Installation (ADA Access to upper floors) | 3,000,000 | 2,608,800 | 391,200 | Planning | |
| 60 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929963) | 140,000 | 121,744 | 18,256 | Underway | December 2023 |
| 61 | Roof Improvements (In-Process) | 140,000 | 121,744 | 18,256 | Planning | |

Western Kentucky University
2022-2024 Asset Preservations Pool

| | Project Title/Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|--|--------------------------------------|-----------------------------|-----------------------------------|---------------------------------|----------------------------------|
| 62 | External stone repair - replace spalled stones and improper stone repairs. | 150,000 | 130,440 | 19,560 | Planning | |
| 63 | Carpet replacement | 75,000 | 65,220 | 9,780 | Underway | December 2023 |
| 64 | Chiller Replacement | 300,000 | 260,880 | 39,120 | Planning | |
| 65 | Storm Drain Refurbishment | 25,000 | 21,740 | 3,260 | Planning | |
| 66 | Elimination of Pneumatics (IAQ) | 75,000 | 65,220 | 9,780 | Planning | |
| 67 | Roof Coating (Project Index 929940) | 983,121 | 854,922 | 128,199 | Complete | |
| 68 | Building renovation of Academic Space (Project Index 929879) | 2,000,000 | 1,739,200 | 260,800 | Design | June 2025 |
| 69 | Elimination of Pneumatics (IAQ) | 150,000 | 130,440 | 19,560 | Planning | |
| 70 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929964) | 150,000 | 130,440 | 19,560 | Underway | March 2024 |
| 71 | Rooftop safety | 10,000 | 8,696 | 1,304 | Planning | |
| 72 | Rooftop safety | 25,000 | 21,740 | 3,260 | Planning | |
| 73 | Envelope/Plaster Repairs | 450,000 | 391,320 | 58,680 | Planning | |
| 74 | Roof Coating/Warranty Extension | 250,000 | 217,400 | 32,600 | Planning | |
| 75 | External Repairs | 25,000 | 21,740 | 3,260 | Planning | |
| 76 | HVAC Installation (remove from KTH) | 300,000 | 260,880 | 39,120 | Planning | |
| 77 | Air Make-up units Replacement (7) (IAQ) | 875,000 | 760,900 | 114,100 | Planning | |
| 78 | Rooftop safety | 50,000 | 43,480 | 6,520 | Planning | |
| 79 | 4 Pipe Conversion (thru wall conversion?) (IAQ) | 1,000,000 | 869,600 | 130,400 | Planning | |
| 80 | Rooftop safety | 35,000 | 30,436 | 4,564 | Planning | |
| 81 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929936) | 106,525 | 92,634 | 13,891 | Complete | |
| 82 | Elimination of Pneumatics (IAQ) | 150,000 | 130,440 | 19,560 | Planning | |
| 83 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929958) | 200,000 | 173,920 | 26,080 | Underway | May 2024 |
| 84 | Roof refurbishment (Project Index 929937) | 551,368 | 479,470 | 71,898 | Complete | |
| 85 | Chiller Replacement (IAQ) | 400,000 | 347,840 | 52,160 | Planning | |
| 86 | Academic Wing roof Coating | 570,000 | 495,672 | 74,328 | Planning | |
| 87 | Freight Elevator Replacement (old and not reliable) | 500,000 | 434,800 | 65,200 | Planning | |
| 88 | BACNET from N2 Conversion Non-Critical Systems | 1,500,000 | 1,304,400 | 195,600 | Planning | |
| 89 | Rooftop safety | 40,000 | 34,784 | 5,216 | Planning | |
| 90 | Plaster repair (water damage) | 75,000 | 65,220 | 9,780 | Planning | |

Western Kentucky University
2022-2024 Asset Preservations Pool

| | Project Title/Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|--|--|---------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| 91 | Upgrading Metasys N2 to BACnet. This is critical project for maintaining an efficient energy management system. (Project Index 929960) | 230,000 | 200,008 | 29,992 | Underway | June 2024 |
| 92 | 4 Pipe Conversion (true 4 pipe) | 250,000 | 217,400 | 32,600 | Planning | |
| 93 | Porch rip/replace (water intrusion) | 25,000 | 21,740 | 3,260 | Planning | |
| 94 | Chiller Replacement (IAQ) | 500,000 | 434,800 | 65,200 | Planning | |

| | | | |
|--|-----------------------|-----------------------|----------------------|
| Totals for 2022-24 for all Projects | \$ 83,469,853 | \$ 72,585,384 | \$ 10,884,469 |
| Total Authorized | \$ 78,292,000 | \$ 68,080,000 | \$ 10,212,000 |
| Remaining/(Reductions Needed) | \$ (5,177,853) | \$ (4,505,384) | \$ (672,469) |

Kentucky Community and Technical College System
2022-2024 Asset Preservations Pool

| Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|--|--|-------------------------------|----------------------|----------------------------|--------------------------|---------------------------|
| 1 Renovate and/or Construct Transportation Training Center - Ashland CTC | Renovate buildings at the Roberts Drive Campus. Based on a study, the project may be modified to construct a new facility at the Technology Drive Campus if it is found to be more cost efficient. | \$ 12,000,000 | \$ 10,435,200 | \$ 1,564,800 | Design | 2/15/2026 |
| 2 Renovate Main Building Phase II - Ashland CTC | Update electrical and security system, plumbing, lighting, restrooms, windows and doors. | 11,400,000 | 9,913,440 | 1,486,560 | Design | 3/15/2026 |
| 3 Roof Replacements - Ashland CTC | Replace the roof on the Goodpaster and Technology Drive buildings. | 1,598,000 | 1,389,621 | 208,379 | Construction | 2/1/2024 |
| 4 Roof Replacements - Big Sandy CTC | Roof repairs and replacements on six buildings on all campuses. | 4,900,000 | 4,261,040 | 638,960 | Design | 11/20/2024 |
| 5 Fire Alarm Upgrades - Big Sandy CTC | Replace the fire panel systems at all Big Sandy CTC locations. | 2,700,000 | 2,347,920 | 352,080 | Planning | |
| 6 Renovate Administration Building - Bluegrass CTC | Renovate plumbing and restroom upgrades, masonry and window repairs, elevator and student services addition. | 9,700,000 | 8,435,120 | 1,264,880 | Design | 2/25/2025 |
| 7 Roof Replacements - Bluegrass CTC | Replace the roofs on the Leestown Campus Building S and the Newtown Campus Megowan Building. | 999,000 | 868,730 | 130,270 | Design | 8/28/2024 |
| 8 HVAC Replacements - Bluegrass CTC | Replace the HVAC units at the Leestown Campus in Buildings B and S and at the Newtown Campus in the Megowan Building. | 2,500,000 | 2,174,000 | 326,000 | Planning | |
| 9 Renovate Science Building Labs - Elizabethtown CTC | Upgrade interior flooring, ceiling, technology and equipment in labs. | 6,400,000 | 5,565,440 | 834,560 | Design | 6/1/2025 |
| 10 Student Center Roof - Elizabethtown CTC | Replace Student Center roof. | 308,000 | 267,837 | 40,163 | Construction | 11/1/2023 |
| 11 Site Development - Elizabethtown CTC | Improvements to interior roadways, adding roundabouts, adding pedestrian walkways and walking paths, additional lighting and greenspace. | 999,000 | 868,730 | 130,270 | Design | 9/7/2024 |
| 12 Parking Lot Paving - Elizabethtown CTC | Paving parking lots on the Main Campus. | 999,000 | 868,730 | 130,270 | Design | 10/27/2024 |
| 13 Roof Replacements - Gateway CTC | Replacement of two roofs at Gateway. | 2,800,000 | 2,434,880 | 365,120 | Design | 6/30/2024 |
| 14 Mechanical Equipment and Controls - Gateway CTC | Upgrade and replace boilers, chillers, pumps and air handlers and heating, ventilation and air conditioning control upgrades. | 4,500,000 | 3,913,200 | 586,800 | Design | 1/6/2025 |
| 15 Edgewood Renovation - Gateway CTC | Renovate the Edgewood Campus to include an elevator replacement, new flooring, restroom and classroom upgrades. | 3,500,000 | 3,043,600 | 456,400 | Planning | |
| 16 Renovate Jolly Classroom Center - Hazard CTC | Renovation will include flooring, HVAC, plumbing and roof replacement. | 6,300,000 | 5,478,480 | 821,520 | Design | 3/26/2025 |
| 17 HVAC Upgrades - Hazard CTC | Replace or upgrade HVAC equipment and controls in various facilities. | 4,700,000 | 4,087,120 | 612,880 | Design | 11/27/2025 |
| 18 Student Center Relocation & Demolition - Henderson CC | Relocate services in the Student Center to other buildings and demolish the Student Center. | 1,000,000 | 869,600 | 130,400 | Construction | 7/24/2024 |
| 19 Administration -Replace Doors and Windows - Henderson CC | Replacement of doors and windows in the Henderson Administration Building. | 999,000 | 868,730 | 130,270 | Construction | 6/30/2024 |
| 20 Mechanical Equipment & Upgrades - Henderson CC | Upgrade mechanical equipment and controls at the Henderson Community College. | 1,500,000 | 1,304,400 | 195,600 | Design | 1/15/2025 |
| 21 Upgrade Campus Security - Henderson CC | Upgrade security cameras on the Henderson Main Campus. | 999,000 | 868,730 | 130,270 | Planning | |
| 22 Renovate Academic Building - Hopkinsville CC | Renovate the Academic building including flooring, windows, restroom and HVAC upgrades. | 14,900,000 | 12,957,040 | 1,942,960 | Design | 1/22/2025 |
| 23 Renovate and/or Replace Hartford Building Phase I - Jefferson CTC | Based on a study, it was determined that it would be more cost efficient to replace the Hartford Building with two low rise energy efficient | 25,000,000 | 21,740,000 | 3,260,000 | Design | 6/1/2025 |

Kentucky Community and Technical College System
2022-2024 Asset Preservations Pool

| | Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|---|---|--------------------------------------|-----------------------------|-----------------------------------|---------------------------------|----------------------------------|
| 24 | Renovate Science Labs - Jefferson CTC | Renovate six laboratories at the Southwest Campus. Replace or renovate exhaust hoods, equipment and fixtures. | 3,000,000 | 2,608,800 | 391,200 | Design | 11/27/2025 |
| 25 | Renovate Technical Campus - Madisonville CC | Upgrade plumbing, boilers, lighting, window and electrical requirements at the Madisonville Technical Campus. | 3,400,000 | 2,956,640 | 443,360 | Design | 12/18/2025 |
| 26 | Renovate Aviation - Madisonville CC | Renovation includes roof replacement, internal reconfiguration, HVAC upgrades, parking lot, lighting and drainage. | 1,266,566 | 1,101,406 | 165,160 | Construction | 12/18/2023 |
| 27 | Glema Mahr Roof Replacement - Madisonville CC | Replace Glema Mahr Center for the Arts roof. | 1,188,000 | 1,033,085 | 154,915 | Complete | 6/28/2023 |
| 28 | Chiller Replacement -Madisonville CC | Chiller Replacement for the Postsecondary Education Building. | 238,200 | 207,139 | 31,061 | Construction | 1/9/2024 |
| 29 | Roof Replacements - Maysville CTC | Replace two roofs at the Maysville Campus - Administration and Denham Buildings. | 2,000,000 | 1,739,200 | 260,800 | Design | 5/30/2024 |
| 30 | Parking Lot Repairs - Maysville CTC | Repair parking lots Campuswide. | 999,000 | 868,730 | 130,270 | Planning | |
| 31 | Window Leak Mitigation Various Bldgs. - Maysville CTC | Repair window and other related leaks at the Maysville, Mt Sterling and Rowan Campuses. | 3,700,000 | 3,217,520 | 482,480 | Design | 7/30/2024 |
| 32 | Upgrade Fire Alarms - Maysville CTC | Create a campuswide interconnected fire alarm system that provides monitoring control from a central location. | 1,500,000 | 1,304,400 | 195,600 | Design | 6/15/2024 |
| 33 | Replace HVAC System Phase I Main Campus - Owensboro CTC | First Phase of a three phase project, which will retrofit the HVAC System on the Main Campus. | 4,100,000 | 3,565,360 | 534,640 | Design | 7/9/2025 |
| 34 | Exterior Repairs - Owensboro CTC | Repair sidewalks, skylight and exterior railings. | 542,501 | 471,759 | 70,742 | Complete | 4/11/2023 |
| 35 | Southeast Roof Repairs - Owensboro CTC | Repair roof at the Southeastern campus. | 847,000 | 736,551 | 110,449 | Complete | 6/3/2023 |
| 36 | Upgrade Life and Fire Safety - Owensboro CTC | Upgrade fire alarm, sprinkler and safety systems at all campuses. | 2,400,000 | 2,087,040 | 312,960 | Design | 11/2/2024 |
| 37 | Replace Switchgear Downtown Campus - Owensboro CTC | Replace the switchgear at the Downtown Campus. | 2,800,000 | 2,434,880 | 365,120 | Planning | |
| 38 | Life Safety Upgrades - Somerset CC | Upgrade sprinkler, fire alarms and safety systems. | 4,300,000 | 3,739,280 | 560,720 | Construction | 12/15/2024 |
| 39 | Upgrade HVAC South Campus - Somerset CC | Upgrade HVAC System at the South Campus. | 2,143,900 | 1,864,335 | 279,565 | Construction | 8/1/2024 |
| 40 | Upgrade ADA - Somerset CC | Upgrade restrooms on all campuses and parking lot requirements for ADA requirements. | 1,600,000 | 1,391,360 | 208,640 | Design | 10/3/2024 |
| 41 | Replace Windows & Doors - Somerset CC | Replace windows and doors at five buildings. | 1,200,000 | 1,043,520 | 156,480 | Design | 9/12/2024 |
| 42 | Renovate Valley Oak Buildings - Somerset CC | Upgrade HVAC System, exhaust system, electrical, and ADA issues. Replace drywall, insulation, and flooring. | 999,000 | 868,730 | 130,270 | Construction | 5/1/2024 |
| 43 | Stoner HVAC Controls Upgrade - Somerset CC | Upgrade HVAC System and controls in the Stoner Hall. | 379,044 | 329,617 | 49,427 | Construction | 2/28/2024 |
| 44 | McCreary Center Roof Replacement - Somerset CC | Replace the roof on the McCreary Center. | 213,000 | 185,225 | 27,775 | Construction | 11/8/2023 |
| 45 | Renovate Main Campus Buildings - Southcentral CTC | Renovate four buildings on the Main Campus to more effectively service student, faculty, staff and the community needs. | 12,000,000 | 10,435,200 | 1,564,800 | Design | 11/20/2025 |
| 46 | Roof Replacements - Southeast KY CTC | Replace three roofs on the Cumberland and Middlesboro Campuses. | 2,419,000 | 2,103,562 | 315,438 | Construction | 6/1/2024 |
| 47 | Mechanical Equipment Upgrades - Southeast KY CTC | Upgrade and replace boilers, chillers, pumps and air handlers and heating, ventilation and air conditioning control upgrades. | 7,000,000 | 6,087,200 | 912,800 | Design | 11/30/2024 |

Kentucky Community and Technical College System
2022-2024 Asset Preservations Pool

| | Project Title | Brief Project Description | Estimated Total Project Scope | Estimated Bond Funds | Estimated Matching Expense | Project Status 9/30/2023 | Estimated Completion Date |
|----|---|--|--|---------------------------------|---------------------------------------|-------------------------------------|--------------------------------------|
| 48 | Renovate Pineville Campus - Southeast KY CTC | Upgrade HVAC, flooring and roof replacement. | 2,500,000 | 2,174,000 | 326,000 | Design | 3/30/2025 |
| 49 | Renovate Main Campus Buildings - West KY CTC | Replace roofs and switchgear on the Main Campus. | 5,744,888 | 4,995,755 | 749,133 | Construction | 11/6/2024 |
| 50 | Parking Lots and Sidewalks - West KY CTC | Paving and sidewalk repairs. | 2,801,150 | 2,435,880 | 365,270 | Construction | 5/31/2024 |
| 51 | Fire Alarm Upgrades Group 1 - KCTCS West Colleges | Upgrade fire alarm panels in the western colleges. | 1,600,000 | 1,391,360 | 208,640 | Design | 11/15/2024 |
| 52 | Fire Alarm Upgrades Group 2 - KCTCS East Colleges | Upgrade fire alarm panels in the eastern colleges. | 1,600,000 | 1,391,360 | 208,640 | Construction | 5/30/2024 |

Totals for 2022-24 for all Projects

\$ 195,182,249 \$ 169,730,483 \$ 25,451,766

Total Authorized

\$ 206,152,000 \$ 179,262,000 \$ 26,890,000

Remaining/(Reductions Needed)

\$ 10,969,751 \$ 9,531,517 \$ 1,438,234