CAPITAL PLANNING ADVISORY BOARD

2026 - 2032 Capital Planning System Reports

BRANCH: CABINET/FUNCTION:

Executive Branch Transportation Cabinet

MISSION AND PROGRAMS

The mission of the Kentucky Transportation Cabinet (KYTC) is to provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances the quality of life in Kentucky.

In support of this mission, and as provided by authority in KRS Chapter 177, the Transportation Cabinet is responsible for the construction, reconstruction, and maintenance of the Commonwealth's multi-modal transportation system. This system includes more than 27,700 miles of highways, which consists of approximately 1,400 miles of interstates and parkways, 3,900 miles of primary roads, 22,400 miles of secondary roads and 9,100 bridges. There are approximately 49 billion vehicle miles traveled in the Commonwealth every year, 85% of which are carried on this state-maintained system.

The Cabinet provides direction for the KYTC's Department of Aviation, which provides oversight, safety inspections, and partial funding for 58 public airports across the Commonwealth in close coordination with the Federal Aviation Administration. The Airport Zoning Commission, under the administration of the Department of Aviation, provides airspace protection surrounding the 58 public use airports in Kentucky. This airspace protection is achieved through the regulation of ground use and construction for the prevention of vertical development into airport airspace. KYTC also oversees all motor vehicle and driver's license procedures for more than three and a half million drivers in the Commonwealth.

The Cabinet relies heavily on Information Technology to efficiently provide needed services to the taxpayers of Kentucky. Over the last decade the use of technology has become more prevalent throughout the Cabinet, to the extent that it is now an indispensable part of the everyday work environment. Integrating technology into almost every Cabinet process has provided substantial and immediate benefit to those processes and has enabled the Cabinet to accomplish more work and increase productivity with fewer staff. Technology and its appropriate deployment remain key to the attainment of the Cabinets mission to provide an efficient transportation system.

Successful delivery of these services depends upon the existing network of approximately 4,500 employees utilizing approximately 1,245 buildings and facilities that are located in all 120 Kentucky counties.

FUNDING SUMMARY

| Fund Source | 2026-2028 Biennium | 2028-2030 Biennium | 2030-2032 Biennium | Total |
|-------------------------|-----------------------|-----------------------|-----------------------|-------------|
| Federal Funds | 5,000,000 | 5,000,000 | 5,000,000 | 15,000,000 |
| General Fund | 2,400,000 | 2,484,000 | 2,570,000 | 7,454,000 |
| Road Fund | 77,150,000 | 84,700,000 | 102,400,000 | 263,250,000 |
| Total | 84,550,000 | 92,184,000 | 109,970,000 | 286,704,000 |
| Funding by Agency | 2026-2028 Biennium | 2028-2030 Biennium | 2030-2032 Biennium | Total |
| Department of Aviation | 2,400,000 | 2,484,000 | 2,570,000 | 7,454,000 |
| Department of Highways | 19,500,000 | 19,000,000 | 26,700,000 | 65,200,000 |
| Office of The Secretary | 62,650,000 | 70,700,000 | 80,700,000 | 214,050,000 |
| Total | 84,550,000 | 92,184,000 | 109,970,000 | 286,704,000 |

Abbreviations

DOA - Department of Aviation

DOH - Department of Highways

SEC - Office of The Secretary

CAPITAL PLANNING ADVISORY BOARD

2026 - 2032 Capital Planning System Reports

BRANCH: CABINET/FUNCTION:

Executive Branch Transportation Cabinet

PLAN OVERVIEW

Kentucky Transportation Cabinet officials used a comprehensive process to develop this six-year plan. A team of evaluators, consisting of Office of Budget and Fiscal Management staff, Office of Support Services staff, and Cabinet leadership, reviewed over 70 proposed capital projects and capital pools submitted by every area of the Cabinet. Evaluators considered information maintained in our property inventory system such as age and condition; and also considered time, funding, and staff constraints. They also considered how each project helped the Cabinet deliver service to customers or improved health and safety. Finally, Cabinet determined prioritization based on how projects addressed critical or immediate needs, protected the state's investments, enhanced Information Technology tools, or lessened the Cabinet's environmental impact.

The Cabinet has prioritized the maintenance and upkeep of its facilities statewide. The Cabinet ranks maintenance pools higher than proposed new construction projects since maintenance pools provide flexibility and can often address pressing needs quickly and at a lower cost by avoiding deferred maintenance. In this plan the Cabinet has added requests for pools as a response to documented deficiencies, often in employee occupied structures, particularly in the form of safety and security. Aging electrical systems and mounting structural concerns are now at a critical level in several facilities. Creating specific pool funds for competing needs will allow the Cabinet to address many of these needs simultaneously.

This Plan also includes a pool for Aircraft Maintenance. The average age of the fleet of aircraft at the Capital City Airport is well over 40 years old. These funds will be used by the airport to perform all maintenance for agency aircraft according to Federal Aviation Regulations, as well as for contract maintenance for avionics repair and/or other related items. Without adequate funding for aircraft maintenance, the reliability and safety of essential aircraft supporting the executive branch, law enforcement, state overflight missions, and passenger transport are at risk. Insufficient funding can lead to higher repair costs, unexpected downtime, and lost revenue, ultimately hindering state agencies' ability to fulfill their missions.

The Cabinet also proposes continuing to make enhancements to the information technology system AASHTOWARE. Continued enhancement of this system will improve efficiency, compliance, and customer service, and is critical to the future of the Cabinet. This project will include upgrades to applications for planning, design, construction, operation, and maintenance of roadways and transportation facilities throughout the Commonwealth of Kentucky.

Since 2009, the Cabinet's Office of Support Services has been assessing the condition of District Office Buildings and Highway Maintenance Facilities based on the need and condition. Maintenance facilities include buildings needed for roadway preservation staff (brine generators, salt storage structures, equipment sheds, Engineering Section Offices, etc.) and structures used by traffic and agronomy staff. This 2026-2032 Capital Plan calls for replacing or rehabilitating many of the structures which are well beyond their intended life spans and do not meet current technology needs and do not comply with environmental norms or safety codes. Many of these problems hinder the Transportation Cabinet's ability to provide services to the traveling public in a safe and responsible fashion. If the structures continue to deteriorate, the fundamental functions of the Cabinet will suffer.

TRANSPORTATION CABINET Proposed Projects Involving the General Fund (cash or bonds) (amounts in bold are the total budget)

2026-2028 Biennium

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

1 26-28 Aircraft Major Maintenance Pool

2,400,000

The Aircraft Maintenance Pool is required to maintain seven (7) different aircraft: three (3) airplanes and one (1) helicopter belonging to KYTC; one (1) helicopter that belongs to the Energy and Environment Cabinet but is maintained and operated by CCAD (Capital City Airport Division); and two (2) airplanes belonging to the Justice and Public Safety Cabinet. DOA Priority #1 (EQ)

CPAB Staff Notes

• Additional GF of \$84,000 and \$170,000 are proposed for 2028-30 and 2030-32, respectively.

| 2026-2028 Biennium Total: | 2,400,000 |
|---------------------------------------|-----------|
| <u>2028-2030 Biennium</u> | |
| 28-30 Aircraft Major Maintenance Pool | 2,484,000 |
| 2028-2030 Biennium Total: | 2,484,000 |
| <u>2030-2032 Biennium</u> | |
| 30-32 Aircraft Major Maintenance Pool | 2,570,000 |
| 2030-2032 Biennium Total: | 2,570,000 |

TRANSPORTATION CABINET **Proposed Projects Involving Other Fund Sources** (amounts in **bold** are the total budget)

2026-2028 Biennium

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

1 **Statewide Facility Safety Improvements 2026-2028**

This pool request is for specific funds aimed at improving employee safety and allowing KYTC to have funds dedicated to safety issues, allowing issues to be addressed specifically, directly and quickly. This prevents safety concerns from needing to compete with other Maintenance Pool issues to be addressed with limited resources. Addressing this vital aspect of employee well-being will assure a safer work environment and reduce cost associated with accidents, and prevent the possible loss of life in the workplace. SEC Priority #1 (C-PI)

2 Maintenance Pool 2026-2028

Provide the funds necessary to support the daily repair and maintenance of approximately 1,300 KYTC structures, critical facilities, and their supporting infrastructures across all 120 counties of the Commonwealth. SEC Priority #2 (C-PI)

Statewide Facility Security Systems 2026-2028 3

Due to the increase in theft at maintenance facilities and equipment garages across the State, a deterrent to future loss can be established with installation of cameras, electric fencing/gates, badging systems, and alarm systems. Currently, most KYTC facilities have only a perimeter fence and locks on their exterior doors. Being able to aide in identifying thieves to law enforcement and notification of a break-in will help eliminate, lessen damage, and help recover stolen equipment/materials. SEC Priority #3 (EQ)

Existing Salt Structure Maintenance 2026-2028 4

Maintain, repair, and modify existing KYTC salt storage structures to extend their life expectancy across all 120 counties in the Commonwealth. SEC Priority #4 (C-PI)

District Office Building Statewide Rehab/Renovation Pool 5

This pool would be for rehabilitation of District Office buildings statewide. Due to the increased cost of constructing a totally new facility, this utilizes existing facilities and upgrades them so that they will meet today's safety, employee health, technology, and building codes. This approach will allow for more facilities to be addressed in a shorter period of time. SEC Priority #5 (C-PI)

AASHTOWare 6

KYTC currently subscribes to multiple AASHTOWare modules and applications including AASHTOWare Project, AASHTOWare Safety, Bridge Maintenance, Bridge Rating, Civil Rights & Labor, and Pavement. KYTC utilizes these AASHTOWare applications to manage multiple needs of the Cabinet including construction procurement bid package preparation, meet FHWA mandates, reporting on safety conditions, and recording bridge and tunnel inspection data. The FHWA has issued sweeping changes in what bridge data is captured as well as how it is captured. This change specifically calls for a large upgrade effort that effects multiple reporting areas. SEC Priority #6 (IT)

7 Repair Loadometers & Rest Areas - 2026-2028

This project would provide funds for general repairs, emergency repairs, maintenance, renovation and improvements of rest areas and loadometer stations. Our aging rest areas are in need of not only building renovations but the utilities as well, such as water and sewer line upgrades. These repairs are done on an as-needed basis. DOH Priority #1 (C-PI)

2.400.000 RD

10.000.000 RD

12.000.000 RD

2.000.000 RD

2,000,000 RD

2,000,000 RD

10,000,000 RD

5 of 9

8 Upgraded Equipment for Geotechnical Lab

Replace and upgrade lab equipment for the Division of Structures/Geotechnical Branch Soils Lab. Many of the lab's current instruments are between 10 and 50 years old, which significantly impacts the accuracy, efficiency, and reliability of the testing processes. Outdated equipment also means frequent repairs and maintenance costs. Additionally, due to equipment age, service technicians familiar with the equipment and replacement parts are becoming increasingly difficult to find. New equipment will automate many testing processes, optimize staff time, and create long-term savings. This will ensure that testing efficiently meets current federal, state, and industry standards in a cost-effective way. DOH Priority #2 (EQ)

9 Various Environmental Compliance - 2026-2028

The project is required in order to maintain compliance with environmental laws and regulations applicable to KYTC maintenance/support facilities statewide. Activities include the investigation of identified contamination and its remediation as well as fulfilling sampling and monitoring requirements associated with various state water quality permits. DOH Priority #3 (C-PI)

10 Road Maintenance Parks - 2026-2028

This project is to provide funds for the maintenance and improvements of state park roads and parking areas, including resurfacing, striping, culverts, bridges, shoulders, ditches, curbs, guardrails, and construction of new public access roadway facilities. DOH Priority #4 (C-PI)

11 Department of Highways Technology Modernization

KYTC utilizes multiple applications that enable the planning, design, construction, operation, and maintenance of roadways and transportation facilities throughout the Commonwealth of Kentucky. The goal of this capital project is to establish a program with dedicated resources focused on technology modernization of existing applications and/or the creation or implementation of new applications/projects in support of business processes for the Department of Highways. The program will be funded to perform two simultaneous, prioritized Highway Technology projects, to be selected by the Secretary's office and State Highway Engineers office and will be in addition to technology initiatives underway with OIT. SEC Priority #7 (IT)

12 Construct Regional Salt Structures

This project will be to construct new high-capacity salt storage structures and supporting infrastructure to be utilized as Regional Salt Storage Facilities statewide. SEC Priority #8 (C-O)

13 Construct Chemical Storage Buildings Statewide - Additional

The project is to construct multiple chemical storage buildings in various districts throughout the State. These facilities will be used to store roadside chemicals, such as herbicides. These chemicals are currently stored in maintenance facilities, but a dedicated building is needed to promote employee health and safety. There is a need to separate chemical storage from their daily working environment. SEC Priority #9 (C-O)

14 Construct Letcher Co. Maintenance/Salt Structure

The Highways District 12 Letcher County facilities including the maintenance garage, engineering offices offices, outbuildings and lot were inundated with flood water, both in the 2022 and 2025 eastern Kentucky flooding events. It is anticipated that as long as flooding is a concern in this area, these facilities will continue to flood until the District 12 office is moved. These funds will support building a new salt shed; CaCl and brine containment; truck washout with environmental improvements; equipment shed, and fencing. The current facilities in addition to being in a flood plain were built in 1962 with limited work and crew space. New facilities would allow District 12 to function more efficiently with an improved layout and design. KYTC already owns land on right of way at no cost to the Cabinet and in a location acceptable to district leadership. SEC Priority #10 (C-O)

500,000 RD

1.000.000 RD

3.000.000 RD

2,400,000 RD

1,000,000 RD

6.500.000 RD

2.000.000 RD

15 Construct Hart Co. Maintenance/Salt Fac.-Addtl Funding

This project will construct a new maintenance building to house the Hart County Maintenance Crew and a salt storage structure. The new building will have 8,000 square feet of space and will be located on an existing five-acre lot and adjacent property currently in the process of being acquired in Fiscal Year 2023. Funding of \$500,000 was provided in the 2022-24 budget bill for land and site prep/design. Additional funding is needed for construction to complete the project. SEC Priority #11 (C-O)

16 Construct Union Co. Maintenance/Salt Fac.-Addtl Funding

The purpose of this project is to construct a new Union County Maintenance Facility and a Salt Storage Structure. The proposed size for the facility will be 8,000 sq. ft, have salt storage capacity of 1,500 tons, and will be located on an 8 to 10-acre site. The facility will include modification of an existing maintenance barn into an equipment storage shed; salt storage structure; fencing, and a CaCl / brine storage station. Additional funding is needed for the completion of the project. SEC Priority #12 (C-O)

17 Construct D5 Equipment Garage & Roadside Facilities

The project is for a new equipment garage with a location to be determined by KYTC leadership. The current facility is over 50 years old and is in very poor condition with structural and electrical issues. A new facility will be modern and will meet today's safety, employee health, and building codes. SEC Priority #13 (C-O)

18 Minor Rest Area Maintenance & Repairs 2026-2028

To perform routine maintenance on our aging Rest Area Facility infrastructure. These maintenance activities will address the daily wear and tear on building and their infrastructures that experience 24/7 and 365 usages. KYTC Rest Areas are vital in serving the needs of the Traveling Public and are the first place many Visitors access Team Kentucky. SEC Priority #14 (C-PI)

19 Construct Ballard Co. Maintenance Facility and Salt Structure-Addtl Funds 500,000 RD

The purpose of the original project was for a new Ballard County Maintenance Facility and Salt Structure to be constructed on the existing site. Additional funding is needed for the completion of the project. SEC Priority #15 (C-O)

20 Construct Whitley Co. Maintenance/Salt Facility-Addtl Funding 400,000 RD

This is a request for additional funding to complete the original Whitley County Maintenance construction project and will pay for fencing and the cost of the equipment shed. The original purpose of this project is to construct a new Whitley County Maintenance Facility and a Salt Storage Structure. The proposed size for the facility will be 8,000 sq. ft, have salt storage capacity of 3,000 tons, and will be located on an 8 to 10-acre site. The facility will include an equipment storage shed, salt storage structure, fencing, and a CaCl / brine storage station. SEC Priority #16 (C-O)

21 Construct Hopkins Co. Maint. Facility and Salt Structure-Addtl Funding 200,000 RD

The purpose of the original project was for a new Hopkins County Maintenance Facility and Salt Structure. Additional funding is needed for the completion of the upgrades on the building that was acquired and construction of an equipment and salt storage shed. SEC Priority #17 (C-O)

22 Construct District 2 Office and Materials Lab - Addtl

These funds are to renovate the existing District 2 district office and materials lab testing facilities. SEC Priority #18 (C-O)

23 Renovate the District 7 District Office

Update and upgrade the district office including HVAC, plumbing, electrical, bathrooms, interior design, etc. The lighting inside and out is outdated and getting harder to replace the parts. The HVAC is outdated and hard to get the original replacement parts. Some of the old copper plumbing is getting thin and brittle. SEC Priority #19 (C-O)

2,000,000 RD

1,500,000 RD

250,000 RD

5,500,000 RD

2.000.000 RD

8.000.000 RD

Increase Truck Parking Capacity

5,000,000 FF

This project is to provide additional parking for commercial trucks at locations that are currently inadequate for the number of trucks that need to park. DOH (C-O)

| 2026-2028 Biennium Total: | 82,150,000 | | |
|--|------------|--|--|
| <u>2028-2030 Biennium</u> | | | |
| AASHTOWare | 2,000,000 | | |
| Const. Caldwell Co. Maint/Salt Structure | 5,500,000 | | |
| Const. Knott Maint/Salt Fac. | 5,500,000 | | |
| Constr. Chem. Storage Buildings Statewide - addl | 1,000,000 | | |
| Construct District 2 Office & Mat. Lab - addl | 3,500,000 | | |
| Construct District 7 Equipment Garage | 8,000,000 | | |
| Construct Geotechnical Rock Core Facility | 4,000,000 | | |
| Construct Regional Salt Structures | 2,000,000 | | |
| Department of Highways Technology Modernization | 2,200,000 | | |
| District Office Bldg Statewide Rehab/Renov Pool | 12,000,000 | | |
| Existing Salt Structure Maintenance 2028-2030 | 2,000,000 | | |
| Increase Truck Parking Capacity | 5,000,000 | | |
| Maintenance Pool 2028-2030 | 14,000,000 | | |
| Minor Rest Area Maintenance & Repairs 2028-2030 | 2,000,000 | | |
| Repair Loadometers & Rest Areas 2028-2030 | 10,000,000 | | |
| Road Maintenance Parks - 2028-2030 | 3,000,000 | | |
| Statewide Facility Safety Improvements 2028-2030 | 3,000,000 | | |
| Statewide Facility Security Systems 2028-2030 | 4,000,000 | | |
| Various Environmental Compliance 2028-2030 | 1,000,000 | | |
| 2028-2030 Biennium Total: | 89,700,000 | | |

TRANSPORTATION CABINET Proposed Projects Involving Other Fund Sources (amounts in **bold** are the total budget)

2030-2032 Biennium

| AASHTOWare | 2,000,000 |
|--|-------------|
| Const. Knox Co. Maint/Salt Structure | 5,500,000 |
| Const. Leslie Co. Maint/Salt Fac. | 5,500,000 |
| Constr. Chem. Storage Buildings Statewide - addl | 1,000,000 |
| Construct Bell Co Maint. Facility & Salt Str. | 5,500,000 |
| Construct Bridge Equip. Garage/Mat. Fab Facility | 7,700,000 |
| Construct D-9 District Office & Materials Lab | 15,000,000 |
| Construct Regional Salt Structures | 2,000,000 |
| Department of Highways Technology Modernization | 2,200,000 |
| District Office Bldg Statewide Rehab/Renov Pool | 14,000,000 |
| Existing Salt Structure Maintenance 2030-2032 | 2,000,000 |
| Increase Truck Parking Capacity | 5,000,000 |
| Maintenance Pool 2030-2032 | 16,000,000 |
| Minor Rest Area Maintenance & Repairs 2030-2032 | 2,000,000 |
| Repair Loadometers & Rest Areas - 2030-2032 | 10,000,000 |
| Road Maintenance Parks - 2030-2032 | 3,000,000 |
| Statewide Facility Safety Improvements 2030-2032 | 3,000,000 |
| Statewide Facility Security Systems 2030-2032 | 5,000,000 |
| Various Environmental Compliance 2030-2032 | 1,000,000 |
| 2030-2032 Biennium Total: | 107,400,000 |