

Lexington Area Metropolitan Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM: FY 2025 - FY 2028



Adopted: August 28, 2024 Modification 8: June 2, 2025 Prepared in Cooperation with:

THE FEDERAL HIGHWAY ADMINISTRATION(FHWA) AND THE FEDERAL TRANSIT ADMINISTRATION (FTA) OF THE UNITED STATES DEPARTMENT OF TRANSPORTATION (USDOT)



THE KENTUCKY TRANSPORTATION CABINET (KYTC)



THE TRANSIT AUTHORITY OF LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT (LEXTRAN)



THE BLUEGRASS COMMUNITY ACTION PARTNERSHIP (BGCAP)



AND FEDERATED TRANSPORTATION SERVICES OF THE BLUEGRASS (FTSB)



Modifications:

- Modification 1 11/13/2024: Lane Allen Sidewalks, Harrodsburg Rd Trail Sec 1
- + Modification 2 02/04/2025: West Main and Buchanan, Harrodsburg Rd Trail Sec 1
- Modification 3 02/10/2025: Installation of High Friction Surface Treatment 5 projects
- Modification 4 02/21/2025: West Main and Buchanan, Richmond Rd Safety Improvements
- Modification 5 03/07/2025: Suballocated Funding Awards, Town Branch Trail 3, 4 and 5.
- Modification 6 03/31/2025: Lextran Low No Grant for 6 CNG Buses
- Modification 7 05/09/2025: Versailles Road Improvements Design (Viley Rd to Oliver Lewis Way)
- Modification 8 06/02/2025: N Broadway EV Station, Johnston Rd Bridge

Amendments:

- Amendment 1 11/06/2024: Georgetown Rd Sec 1, Access Management on Nicholasville Rd and Hamburg Connector.
- Amendment 2 03/14/2025: Georgetown Rd Suballocated Funding Awards

Contents

| 1 | INTRODUCTION 1.1 MPO Designation & Planning Area 1.2 Legal Framework & Role of the MPO 1.3 Purpose of the TIP | 5 5 6 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 2 | TIP DEVELOPMENT2.1TIP Project Selection2.2Consistency with Regional Plans2.3Participation in TIP Development2.4TIP Approval2.5TIP Amendment & Modification2.6Grouped Projects Policy2.7Performance-Based Planning2.8Title VI, Environmental Justice & Social Equity2.9Annual List of Federal Obligations | 7 7 8 9 10 11 11 12 12 |
| 3 | FINANCIAL PLAN 3.1 Financial Resources 3.1.1 Highway Fiscal Considerations 3.1.2 Transit Fiscal Considerations 3.1.3 Fiscal Constraint 3.2 Operations, Maintenance and Preservation 3.2.1 State Role 3.2.2 Role of Other Agencies 3.2.3 Operations and Maintenance Funding | 14 14 15 15 16 16 17 17 |
| 4 | PROJECT TABLES & MAPS 4.1 Locally Managed Projects 4.2 KYTC Managed Projects 4.3 Transit Funding 4.4 Continuing Programs and Studies | 18 19 27 34 35 |
| Ар | opendices | 37 |
| Α | Status of Projects from the Previous TIP | 37 |
| В | Detailed Project Information | 39 |
| С | Public Review | 44 |
| D | Performance Measures & Targets | 50 |
| Е | MPO Committee Membership | 52 |
| F | Abbreviations & Acronyms | 53 |

G Resolutions

List of Figures

| 1 | FY 2025 - FY 2028 Total TIP Program Funding | 3 |
|----|----------------------------------------------------|----|
| 2 | MPO Planning Area Map | 4 |
| 3 | Environmental Justice Impact of TIP Projects | 13 |
| 4 | Locally Managed Projects - Design Phases Map | 23 |
| 5 | Locally Managed Projects - Right of Way Phases Map | 24 |
| 6 | Locally Managed Projects - Utilities Phases Map | 25 |
| 7 | Locally Managed Projects - Construction Phases Map | 26 |
| 8 | KYTC Managed Projects - Design Phases Map | 30 |
| 9 | KYTC Managed Projects - Right of Way Phases Map | 31 |
| 10 | KYTC Managed Projects - Utilities Phases Map | 32 |
| 11 | KYTC Managed Projects - Construction Phases Map | 33 |

List of Tables

| Anticipated Highway Revenue and Expenditures | 15 |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anticipated Transit Revenue and Expenditures | 15 |
| Maintenance/Operations Funding Estimates | 17 |
| Locally Managed Projects (\$1,000) | 21 |
| Summary of Locally Sponsored Projects (\$1,000) | 22 |
| KYTC Managed Projects (\$1,000) | 28 |
| Summary of KYTC Sponsored Projects (\$1,000) | 29 |
| Anticipated Transit Revenue (\$1,000) | 34 |
| Anticipated Transit Expenditures (\$1,000) | 35 |
| Continuing Programs and Studies (\$1,000) | 35 |
| Suballocated Funding Spending Analysis (\$1,000) | 36 |
| Locally Managed Projects - Detailed (\$1,000) | 41 |
| KYTC Managed Projects - Detailed (\$1,000) | 43 |
| Lextran - Transit Asset Management Performance Measures (FTA) | 50 |
| Lextran - Safety Performance Targets (Fixed Route) (FTA) | 50 |
| Lextran - Safety Performance Targets (Paratransit) (FTA) | 50 |
| Safety Performance Measures (FHWA) | 51 |
| Infrastructure Condition Performance Measures (FHWA) | 51 |
| System Performance Measures (FHWA) | 51 |
| | Maintenance/Operations Funding EstimatesLocally Managed Projects (\$1,000)Summary of Locally Sponsored Projects (\$1,000)KYTC Managed Projects (\$1,000)Summary of KYTC Sponsored Projects (\$1,000)Anticipated Transit Revenue (\$1,000)Anticipated Transit Expenditures (\$1,000)Continuing Programs and Studies (\$1,000)Suballocated Funding Spending Analysis (\$1,000)Locally Managed Projects - Detailed (\$1,000)KYTC Managed Projects - Detailed (\$1,000)Lextran - Transit Asset Management Performance Measures (FTA)Lextran - Safety Performance Targets (Fixed Route) (FTA)Lextran - Safety Performance Targets (Paratransit) (FTA)Safety Performance Measures (FHWA)Infrastructure Condition Performance Measures (FHWA) |

EXECUTIVE SUMMARY

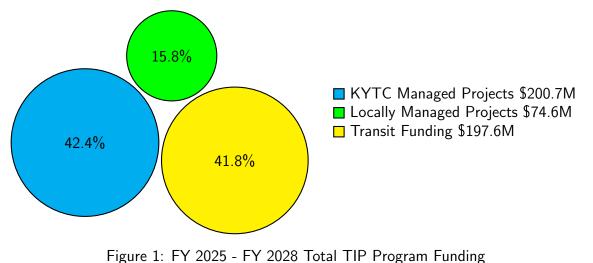
The Lexington Area Metropolitan Planning Organization is the designated metropolitan transportation planning organization (MPO) for the Lexington Urbanized Area, which includes Fayette and Jessamine Counties and a small portion of Scott County.

A primary responsibility of an MPO is the development of a Transportation Improvement Program (TIP), which is a near-term (4 year) schedule of transportation improvements that implement the long-range metropolitan transportation plan (MTP). Projects that use of federal highway or public transportation funds are required to be included in the TIP in addition to any projects the MPO has determined to be regionally significant.

The Fiscal Year 2025 - FY 2028 TIP contains projects requesting federal funds through the Infrastructure Investment and Jobs Act also known as the Bipartisan Infrastructure Law (BIL). All federal and regionally significant state funded projects that have an implementation phase occurring within this four year period are presented in this document. The TIP is a dynamic document and has the flexibility to be amended and modified as programs and projects are implemented. A major update to the TIP occurs at least every four years.

The FY 2025-2028 TIP is consistent with the MPO 2050 Metropolitan Transportation Plan (MTP), the FY 2024 - FY 2030 State Highway Plan, the Congestion Management Process, and the Comprehensive Plans for Fayette and Jessamine Counties. The 2025-2028 TIP will be incorporated into the 2025 Statewide Transportation Improvement Plan (STIP) once adopted by KYTC. Local, state and federal public agencies, representatives of transportation providers, and other interested parties/stakeholders were provided with the opportunity to comment on the draft TIP prior to approval.

Figure 1 shows the breakdown of nearly \$473 million in funds currently programmed in the TIP by various project sponsors. All project costs within the TIP are consistent with authorized funding commitments which is the basis through which the TIP is determined to be fiscally constrained. Projects sponsored by KYTC included in this document are based on the fiscally constrained Statewide Transportation Improvement Program (STIP). The FTA funded transit programs in the TIP are also fiscally constrained.



Lexington Area MPO FY 2025 - 2028 Transportation Improvement Program

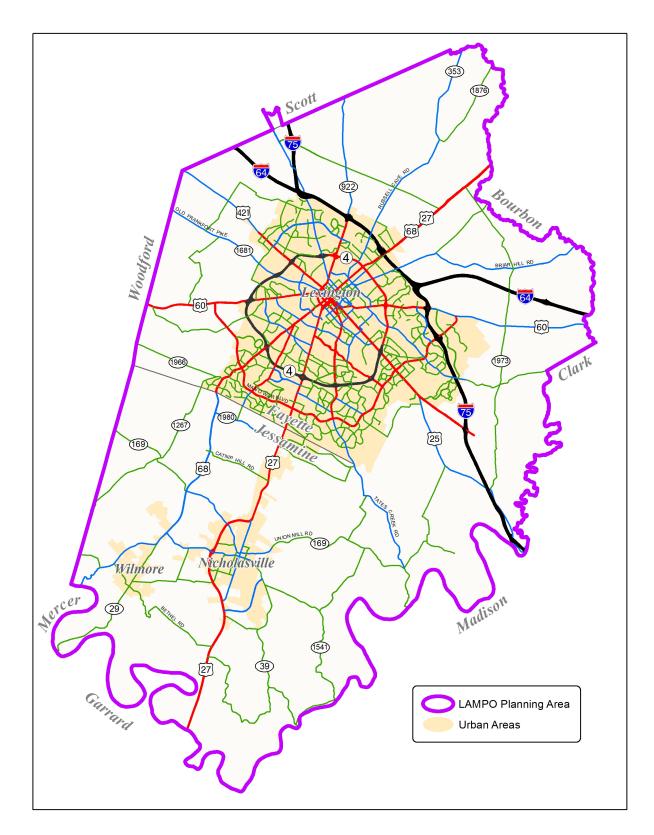


Figure 2: MPO Planning Area Map

1 INTRODUCTION

1.1 MPO Designation & Planning Area

Federal law requires all urbanized areas with populations greater than 50,000 to designate a metropolitan planning organization to carry out the federally-mandated metropolitan transportation planning process, including the development of a long range Metropolitan Transportation Plan and a Transportation Improvement Program. The Lexington Area MPO planning area (Figure 2), includes Fayette and Jessamine Counties and a small section of Scott County, an area of 458 square miles with a current population of about 374,600.

1.2 Legal Framework & Role of the MPO

A key role of the Metropolitan Planning Organization (MPO) is collaborative development of comprehensive long-range and short-range transportation plans. Engaging federal, state, and local governments, transit agencies, diverse stakeholders, and the public, the MPO ensures transportation policies, plans, projects, and programs align with shared regional goals and propel progress. Guided by a committee structure, the MPO includes the decision-making Transportation Policy Committee (TPC), several specialized technical committees, and dedicated staff.

In addition to the performance-based planning framework set forth in IIJA, the Lexington Area MPO has established the following goals for the region in the long-range 2050 Metropolitan Transportation Plan (MTP):

SAFETY

Our transportation system provides safe travel for all users

ACCESS & EQUITY

Our transportation system provides affordable, equitable transportation options

RESILIENCY

Our transportation system is resilient and well maintained

QUALITY OF LIFE

Our transportation system supports vibrant neighborhoods and resident vitality

ECONOMIC DEVELOPMENT

Our transportation system supports economic vitality and competitiveness by reliably moving people and goods

SUSTAINABILITY

Our transportation system is sustainable and does not significantly contribute to climate change

In order to promote the most efficient use of limited funds and enhance decision-making to attain critical outcomes, the US Department of Transportation (USDOT) has established national performance measures for these goal areas. State DOTs and MPOs are required to establish performance targets and to include these in their planning process, linking them to investment priorities and reporting progress toward achieving these targets. Section 2.7 and Appendix D provide an overview of how the projects in the TIP are linked to these performance targets.

TIPs are also required to meet all other federal requirements in CFR 450.324 including fiscal constraint, consistency with the 2050 Metropolitan Transportation Plan (MTP) and conformity with the Clean Air Act (CAA) designated air quality standards. The Lexington Area MPO is designated by the Environmental Protection Area (EPA) as an "attainment area" for current eight-hour ground-level ozone and particulate matter (soot) air quality standards; therefore, no air quality conformity demonstration is required for the Lexington MPO's TIP.

1.3 Purpose of the TIP

The TIP is a phased, multiyear, multimodal program of transportation projects that describes the schedule for obligating federal funds to projects in the MPO area. The TIP covers a four-year period, but is updated every two-years. The TIP is the official process by which the MPO requests Federal-aid Highway Program funds through the Commonwealth of Kentucky and funds from the Federal Transit Administration to support project and program implementation. The TIP development process involves a comprehensive and realistic appraisal of the transportation priorities of the community, balanced with an analysis of available resources to finance them. The current FY 2025 - FY 2028 TIP contains the MPO's priority list of programs and project work phases to be implemented during this period.

While estimated implementation dates are given for projects in the plan, it should be noted that both project development and the TIP are dynamic. The TIP is not as much a construction timeline as it is a financial program for scheduling and obligating federal funds; it represents an agency's intent to construct or implement a specific project and the anticipated flow of federal funds and matching state or local contributions.

Transit projects must also be included in the TIP to be eligible for Federal Transit Administration (FTA) funding. The transit portion of the TIP is used by the FTA for allocating FTA funding to transit providers for capital and operating assistance.

2 TIP DEVELOPMENT

2.1 **TIP Project Selection**

Transportation projects originate from a variety of sources, including technical analysis, public input, and input from government or stakeholder agencies as well as local and state elected officials. These sources inform the Transportation Policy Committee (TPC) in their development and adoption of the long-range Metropolitan Transportation Plan (MTP). The TPC and MTP set forth transportation policy and priorities for the Lexington region. It is through this process that projects move into the TIP for implementation. The TPC and MTP also inform state-level decision-makers about regional priorities to assist the Kentucky Transportation Cabinet and State Legislature in selecting projects for inclusion in the State Transportation Improvement Program (STIP) and Kentucky State Highway Plan. Once the TPC and the state have agreed upon a program of projects to be implemented in the MPO area, both documents must agree. All TIP projects must be included in the STIP, and the TIP must include all STIP projects in the MPO planning area.

MPOs with an urbanized population greater than 200,000, such as the Lexington Area MPO, must develop a Congestion Management Program (CMP). which is a systematic process for monitoring and managing the mobility of people and goods. CMP strategies help identify and prioritize projects that enhance the transportation system. The CMP, transportation studies, and other technical data analysis, provide planners and decision-makers with up-to-date quantitative and qualitative information concerning roadway conditions and project specific "purpose and need."

Public input and interested stakeholders provide focus to the CMP and transportation planning efforts through the MPO and KYTC participation process. These sources coalesce in the MPO's Metropolitan Transportation Plan (MTP). The MTP, which is updated every 5 years, identifies long range needs and priorities and is the guiding document for transportation planning over a 25 year horizon. The results of these efforts are integrated into a criteria-based scoring procedure to prioritize projects based on how they meet federal, state, and local goals and objectives that are adopted by the TPC including safety, economic development, multimodalism, congestion reduction, air quality improvements, etc. A full description of the prioritization process is found in Chapter 4 of the 2050 MTP. In order to become eligible for federal funding, transportation improvements must initially be identified in the MPO's MTP either specifically or as a general project type as in the case of Grouped Projects. Once a project is included in the adopted plan, it can be then be programmed in the TIP.

KYTC and FTA may also elect to fund projects that address a safety or deficiency problem that has been identified through operational and maintenance functions. These grant programs and selected projects, referred to as "Grouped Projects" are also folded into the TIP for tracking purposes. Grouped Projects are described in greater detail in Section 2.6. In addition to all federally-funded projects, the TIP also includes regionally significant projects that use state and local funds. Thus, a total regional program of transportation projects is presented in the TIP for implementation.

2.2 Consistency with Regional Plans

Projects in the TIP must be consistent with the MPO's Metropolitan Transportation Plan (MTP). Project work phases that are included in the TIP are generally drawn from the highest priority transportation

projects in the near term of the 2050 MTP. The MTP's list of projects are identified by the TPC as a regional priority utilizing established MPO prioritization and participation processes that consider the region's transportation goals and objectives. The MTP must be updated every 5 years and will be reviewed and updated in 2029. The TIP is also consistent with other transportation plans and programs of the MPO area that inform the development of the MTP including, but not limited to:

- FY 2021 FY 2024 Transportation Improvement Program (previous TIP)
- MPO Regional Bicycle and Pedestrian Master Plan
- Campus to Commons Trail Study
- Imagine Nicholasville Road
- Imagine New Circle Road
- Congestion Management Process & ITS Architecture
- Lextran's Comprehensive Operations Analysis, Safety Plan & Asset Management Plan
- Lexington & Jessamine County Comprehensive Plans, Small Area Plans, Corridor Studies, etc.
- KYTC Statewide Freight Plan
- Lexington and Jessamine County Safety Action Plan
- Lexington Complete Streets Action Plan

2.3 Participation in TIP Development

Public and stakeholder participation is an important part of the TIP development process, and is directed by the MPO Participation Plan (PP) which includes coordination and consultation with regional stakeholders. This includes the public, affected public agencies, representatives of public transportation agency employees, freight providers, private transportation providers, users of public transportation, users of bicycle and pedestrian transportation facilities, people with disabilities and other interested parties who are given the opportunity to provide input into the document. The full list of consultation contacts/agencies who are notified to review and provide feedback on the TIP are included in Appendix A of the Participation Plan.

The MPO's method for engaging and notifying the public on the development of the TIP is also outlined in the PP. A summary of public input efforts for the development of this TIP, and the complete text of all comments received are located in Appendix C of this document. MPO committee work is one way in which regional stakeholders can provide input on the TIP. Through the MPO Transportation Technical Advisory Committee (TTCC) and it's subcommittees (Bicycle & Pedestrian Advisory Committee(BPAC) and Congestion Management Air Quality Committee (CMAQ)), local and regional partners coordinate, discuss project/program needs and status. Requirements for committee membership can be found in the Lexington Area MPO Prospectus. A listing of TTCC member agencies and organizations can be found in Appendix E.

In accordance with federal law, TIP projects are selected and the document is developed and distributed for comment in such a way as to ensure compliance with all applicable requirements of the Americans with Disabilities Act and Title VI of the Civil Rights Act of 1964. This means the MPO ensures: transportation services, facilities, information and other resources are distributed equitably throughout the MPO area; programs and practices do not adversely impact neighborhoods or groups; efforts are made to obtain minority participation/involvement in the process; and transportation projects and programs

serve all members of the community regardless of income, race, age, ability and any other socioeconomic factors. Upon request, the MPO also provides assistance to anyone of Low English Proficiency (LEP). The procedures utilized by the MPO to ensure the transportation planning process complies with Title VI and ADA are outlined in the MPO Title VI plan including relevant complaint procedures.

A summary of procedures for public and stakeholder involvement used during TIP development that are outlined in the Participation Plan include:

- Visualization techniques including maps and presentations were utilized as much as possible to describe the TIP.
- Notification for the availability of public drafts included advertisement on the MPO website; social media notifications; a media press release and notification to all MPO mailing lists including MPO Committees, Consultation Contacts and Outreach Contacts for Equity, Diversity and Inclusion in the Transportation Planning Process.
- Notifications requesting public review and comment on the TIP included where to send written or digital comments and stated that special provisions for persons with disabilities would be accommodated with 48 hour notice (i.e. large print documents, audio material, someone proficient in sign language, a translator, or other provisions as requested).
- All public notices issued by the MPO for public involvement activities related to the TIP (and time established for public review and comment included an explicit statement that the public participation efforts for the TIP satisfy the public participation requirements for Lextran's Program of Projects (POP). See the PP for further explanation.
- The public comment period covered a minimum of thirty days effective from the date of the legal notice on Monday, July 1, 2024 until Friday, August 2, 2024.
- MPO staff will assemble and provide a summary of all public comments to MPO committees to be considered and addressed before adopting the final document.
- A summary of public involvement activities and input will be included in the final TIP document.

2.4 TIP Approval

The Transportation Policy Committee (TPC) directs the development of the TIP. The TIP is updated at least every four years, although it may be amended or modified by the TPC at any time. This process of updates, amendments and modifications gives the TPC a direct, continuing role in the programming of transportation improvements.

Following public and stakeholder input and any subsequent adjustments, the TIP is formally adopted by the TPC and submitted to the Kentucky Transportation Cabinet (KYTC) for their approval and inclusion in the Statewide Transportation Improvement Program (STIP), the state's fiscally constrained programming document for federal funds. The TIP is also used by the KYTC in the preparation of the Kentucky State Highway Plan, a six-year plan approved by the state legislature every two years that includes both federal and state projects.

2.5 TIP Amendment & Modification

TIP Amendment Amendments to the TIP are required when there are significant changes including:

- Adding or deleting a project or phase(s), except for Grouped Projects, which are eligible for an Administrative Modification.
- A substantial change in design concept and scope of the project.
- A substantial change in the limits of the project.
- A change in cost estimates that affects fiscal constraint.

The Lexington Area MPO Participation Process for TIP Amendments shall be as follows:

- TIP amendment details will be advertised on the Lexington Area MPO website, including special notification on the homepage, which will initiate a public comment period.
- TIP amendments require a 15-day public comment period
- Notifications shall include where to send written/digital comments and language regarding compliance with FTA Program of Projects (POP) requirements.
- The MPO shall notify appropriate MPO committees (TTCC and TPC) and distribute the Amendment to agencies/stakeholders identified on the most current KYTC Routing & Information Sheet. The notification shall describe the action taken and assurance that the Amendment process and appropriate public involvement procedures have been followed.
- TIP amendments shall include a description sufficient to clearly identify the project, location, estimated cost, phase years, project sponsor, and sources of funds.
- Notice of TIP amendments will be distributed via social media posts and a media press release.
- All TIP amendments must be consistent with the Metropolitan Transportation Plan.

TIP Administrative Modification The following actions are eligible as Administrative Modifications to the TIP:

- Correcting obvious minor data entry errors.
- Splitting or projects without modifying the original project design, concept and scope.
- Combining projects provided that the entire combined project limits and scope of work were previously included within the TIP.
- Changing or clarifying elements of a project description such that the change does not alter the original project design, concept, and scope.
- Moving a project from one federal funding category to another. Conversion to/from SLX funding requires an evaluation/demonstration of fiscal balance.
- Moving a regionally significant state-funded project already identified in the TIP to a federal funding source.
- Moving a project phase from federal funding to state funding.
- Shifting the schedule of a project or phase within the years covered by the TIP.
- Updating project cost estimates (within the original project scope and intent).
- Moving any identified project phase programmed for previous year into a new TIP (rollover provision).
- Addition of a project of a type listed as a Grouped Project.

No additional public involvement is required for Administrative Modifications. However, they are tracked

by the MPO, posted on the website www.lexareampo.org, distributed to appropriate MPO committees (TTCC and TPC) and to agencies/stakeholders on the most current KYTC Routing & Information Sheet.

2.6 Grouped Projects Policy

Grouped Projects are relatively small-scale transportation projects that make important contributions to the region's transportation system and the achievement of Lexington Area MPO goals but are not considered major infrastructure projects. In general, Grouped Projects have a construction cost of less than \$1.0 million in 2024 dollars. The Grouped Project designation is used to more efficiently advance projects through the transportation planning process to better serve the residents of the region by delivering projects more quickly. Due to their small size, Grouped Projects are not individually included in the MTP, though the collective costs of Grouped Projects are identified in the MTP financial analysis under estimated maintenance expenditures. Grouped Projects are included in the TIP when funding has been dedicated for their implementation. To further ease implementation, projects classified as an eligible Grouped Project can be administratively modified into the TIP rather than go through the formal and longer amendment process. Grouped Project categories in the TIP are the same as those in the MTP. To be considered a Grouped Project, a project must meet the intent and criteria of one of the ten Grouped Project categories as defined below.

- Bicycle and Pedestrian Facilities
- Bridge Maintenance, Rehabilitation or Reconstruction
- EV Charging Stations and Alt Fuel Stations
- Highway Preventative Maintenance or Rehabilitation
- Highway Safety Improvement Projects (HSIP)
- Intelligent Transportation System (ITS) Projects
- Other Transportation Systems or Operational Projects (TSMO)
- Traffic Signal Maintenance or Installation
- Transportation Enhancements, Streetscaping or Landscaping
- Transit Vehicle Maintenance or Rehabilitation
- Transit Operations
- Valley View Ferry Operations

2.7 Performance-Based Planning

Under federal regulations, MPOs are required to adopt a performance-driven, outcome-based program. The Lexington Area MPO must report progress on Transportation Performance Measures (TPMs) established by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). An MPO may either establish it's own performance targets or support the targets established by the state and local transit agencies. Tables describing how the required FHWA and FTA performance measures are expected to be addressed by projects in the FY 2025 - FY 2028 TIP can be found in Appendix D.

2.8 Title VI, Environmental Justice & Social Equity

In order to ensure that there is an equitable distribution of transportation services, facilities and resources within the community without regard to income, race, age, ability and other socio-economic factors; and to ensure that there are not disproportionate negative impacts or burdens on minority and low-income populations, the Lexington Area MPO has developed Equitable Target Area (ETA) Maps from US Census data to identify environmental justice (EJ) communities in the MPO planning area. A detailed discussion of how these maps were developed can be found in the MPO's Title VI Program Plan. Figure 3 shows the projects in the FY 2025 - FY 2028 TIP overlaying these Equity Target Areas in order to assess any benefits and burdens on EJ populations.

2.9 Annual List of Federal Obligations

The MPO provides an Annual Obligations Report of all projects and programs which received federal funds from the Federal Highway Administration and the Federal Transit Administration during the prior federal fiscal year (October 1 through September 30).

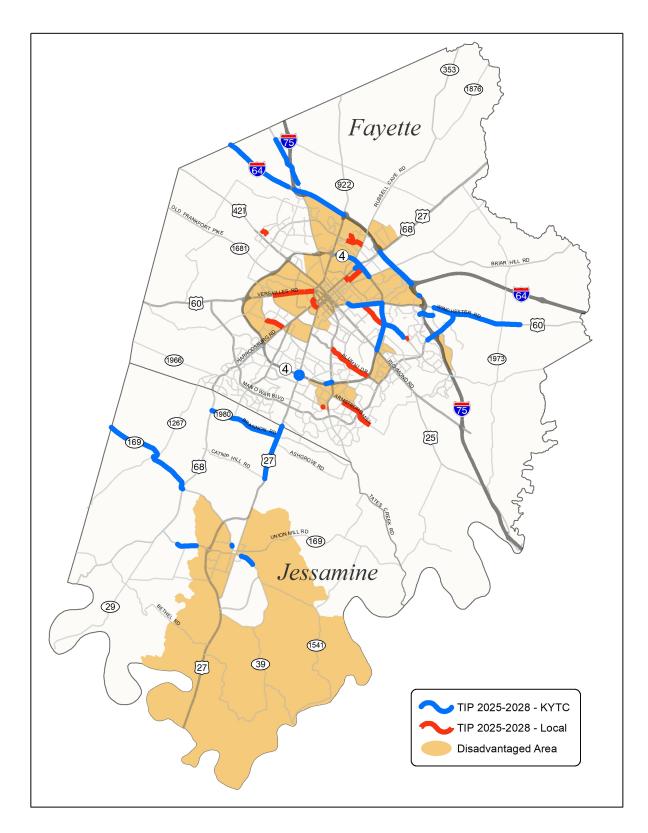


Figure 3: Environmental Justice Impact of TIP Projects

3 FINANCIAL PLAN

The following information summarizes the Lexington Area MPO's FHWA and FTA program funding. Fundamental features of the TIP are: (1) a listing of the financial resources that are available to carry out TIP programs and projects which demonstrates financial constraint by balancing the estimated cost of projects and the expected revenue; and (2) the inclusion of highway and transit operations and maintenance costs and revenues. All funding estimates have been developed together with the MPO, KYTC, public transit providers and regional county & municipal governments.

3.1 Financial Resources

The Infrastructure Investment and Jobs Act (IIJA) identifies federal funding sources for road, highway, transit and other transportation related improvements. The key aspects of IIJA include flexibility of funds, empowerment of local jurisdictions in assigning project priorities, an emphasis on public participation in planning and decision making, and fiscal constraint.

Most all federal transportation funding programs require a local match commitment for projects. This local match may come from a variety of state or local fund sources; however, in general the match cannot come from any federally allocated source. The major IIJA funding programs are listed below.

- Surface Transportation Block Grant Program (STBG)
- STBG Suballocation for Lexington (SLX)
- STBG Set-Aside for Transportation Alternatives (TAP)
- National Highway Performance Program (NHPP)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Highway Safety Improvement Program (HSIP)
- Carbon Reduction Program (CARB)
- Federal Transit Administration (FTA) Programs

3.1.1 Highway Fiscal Considerations

Local and KYTC managed highway programs and projects are listed in Table 4 and Table 6 with various funding categories identified and funding for each phase shown by fiscal year. Detailed project tables; Table 12 and Table 13 can be found in Appendix B. These detailed tables provide information on any costs previously authorized for the project and any future costs that are either beyond the TIP period or have not been reviewed for compliance with the MPO Complete Streets policy. The TIP provides programming information on planned future-year funding for projects to give a current and accurate total cost estimate. However, cost estimates can be subject to change as more detailed information is gathered through the project development process. Table 1 shows a summary of the anticipated highway revenue and expenditures, for both locally and KYTC sponsored non-transit projects over the TIP years.

| HIGHWAY ELEMENT | FY 2025-2028 TOTALS |
|-------------------------------------------------------------|--------------------------------|
| Total Programmed Expenditures Total Anticipated Revenues | \$275,320,098 \$339,821,924 |
| Ratio of Expenditures to Revenue | 0.81 |

Table 1: Anticipated Highway Revenue and Expenditures

The MPO works closely with its federal and state transportation partners when planning, selecting, and prioritizing suballocated funds dedicated to the Lexington MPO area. These include funds from three federal programs; Surface Transportation Block Grant Program - Lexington (SLX), Transportation Alternatives Program (TAP) and Carbon Reduction Program (CARB). These suballocated funds must be matched with local program funds. The MPO has decision authority over these funds and is responsible for selecting and prioritizing projects within the fiscal constraints of the current allocation. Table 11 shows the total amount of suballocated funds programmed and the remaining balance for each program.

Although the Lexington Area MPO has significant input in identifying local needs and in determining project funding priorities (the MPO has complete control for suballocated projects), it should be understood that the MPO does not have direct control over many Federal, State, and other funding sources identified in the TIP. Final decisions regarding the allocation of funds (project selection, revenue source, schedule, etc.) are made by the Kentucky Transportation Cabinet (KYTC) and the KY State Legislature. In order to address transportation needs on a statewide level and within the Lexington urbanized area, the Cabinet and Legislature make use of a variety of available revenue sources.

3.1.2 Transit Fiscal Considerations

Tables outlining expected transit revenues and expenditures during the four-year TIP period can be found in Section 4.3. The MPO coordinates with Lextran and other transit/ paratransit service providers to ensure FTA funding obligations and forecasts are current and accurate. The transit financial forecast was compiled from existing financial data, financial trends and projections. Local share funding for Lextran comes primarily from property tax revenue and is used as the source for local match of federal funds and operating expenditures. The transit financial element is estimated to total approximately \$190 million from FY 2025 through FY 2028.

| TRANSIT ELEMENT | FY 2025-2028 TOTALS |
|-------------------------------------------------------------|--------------------------------|
| Total Programmed Expenditures Total Anticipated Revenues | \$197.559,160 \$197,559,160 |
| Ratio of Expenditures to Revenue | 1.0 |

| Table 2: Anticipated T | ransit Revenue and | Expenditures |
|------------------------|--------------------|--------------|
|------------------------|--------------------|--------------|

3.1.3 Fiscal Constraint

Federal law requires that TIPs be financially constrained. That is, this document should include the estimated cost associated with each project and the anticipated revenue source. Additionally, only those

projects for which a current or proposed revenue source can be identified may be listed, thus ensuring a balance between total project costs and revenues. This requirement helps the MPO and the State develop a deliverable program of projects.

The estimated ratio of revenues to expenditures for all funding sources for FY 2025-2028 indicated in Tables 1 and 2 should not exceed 1.0, which means planned expenditures balance with our anticipated revenues. The specific projects and the program or planned revenue source and schedule shown in the Project Tables have been identified by the KYTC in the Statewide Transportation Improvement Program and/or the Kentucky State Highway Plan. It should be expected that this program of projects will be subject to periodic changes in schedules or planned revenue source due to adjustments that must be made to balance costs and revenues at the statewide level, and also due to various project-related delays. These changes will be initiated by the Cabinet and will be reflected in this document by TIP Administrative Modifications or Amendments.

3.2 Operations, Maintenance and Preservation

A key goal of the TIP is to operate and maintain a high quality transportation network to preserve the significant investment that has been made in transportation facilities in the Lexington MPO area.

3.2.1 State Role

Kentucky's Statewide Transportation Improvement Program (STIP) places an emphasis on operating and maintaining existing transportation infrastructure. The KYTC is primary agency tasked with ensuring the National Highway System and the State Road System is operated and maintained to greatest degree possible for safety and system reliability. The goal of local funding is to supplement, not supplant, the federal-level revenues that KYTC dedicates to maintenance and preservation in the Lexington MPO area.

The KYTC is organized to provide services in key areas to ensure routine maintenance and operation of the regional freeway/highway network. This includes maintenance of the state's roadways, bridges and rest areas as well as traffic operations on state maintained roads. Example activities include:

- maintenance of pavement
- guard rails and median cable barriers
- drainage channels, tunnels, retention basins, and sound walls
- maintenance and restoration of landscaping
- roadway lighting
- traffic signals
- signing and striping
- freeway management system support
- utility locating services
- encroachment permits
- crash clearing
- repair of damaged safety features
- litter pickup
- snow and ice removal

3.2.2 Role of Other Agencies

Lexington MPO member agencies (Lexington-Fayette Urban County Government, Nicholasville, Wilmore and Jessamine County) work to maintain and operate the transportation system in a way that preserves past investments and maximizes the safety and efficiency of existing facilities. To this end, agencies apply state and local funds and their share of state highway user revenue funds (municipal and county-aid funds) towards maintenance and operation activities like those listed above. Regional transit and paratransit providers must also operate and maintain service, with operating costs being the primary financial need for these transit services. For instance, Lextran has estimated they will spend approximately \$123 million to operate and maintain transit service over the four year period of the TIP.

3.2.3 Operations and Maintenance Funding

The TIP and 2050 MTP identify existing and proposed revenues for anticipated capital needs, operating expenses and maintenance costs. In order to preserve, protect and maintain our transportation system, the MPO will continue to coordinate with operational and maintenance agencies to ensure adequate funding. The estimated maintenance expenditures for the FY 2025 - 2028 period are shown in Table 3.

| Major O/M Funding Sources | O/M Funding Estimate FY 2025 - FY 2028 |
|---------------------------|----------------------------------------|
| State Funding (KYTC) | \$49,920,000 |
| Local Funding | \$37,440,000 |
| Lextran (Operations) | \$112,830,515 |
| Lextran (Maintenance) | \$20,309,493 |
| Total | \$220,500,008 |

Table 3: Maintenance/Operations Funding Estimates

4 PROJECT TABLES & MAPS

Tables 4 and 6 and their accompanying maps outline the transportation programs and project phases that have funding authorized during the FY 2025 - 2028 TIP period. The tables are divided into locally and KYTC managed projects, and separate tables are provided for each project phase used in the tables:

(DN - Design, RW - Right of Way, UT - Utilities and CN - Construction).

Tables 8 and 9 provide an overview of the expected transit revenues and expenditures and Table 10 is a relatively short table providing information on continuing programs and studies funded during the FY 2025 - 2028 TIP period.

The projects in the following tables are funded under the following programs:

- CARB Carbon Reduction Program (suballocated to Lexington)
- FBP Federal Bridge Program
- FED Federal Project
- HGC High Growth Counties Program
- KYD Federal Demonstration Funds allocated to Kentucky
- NH Federal National Highway System
- SLX Federal Statewide Transportation Funds (suballocated to Lexington)
- SPP State Construction High Priority Projects
- STPF Surface Transportation Flex Funding
- TAP Federal Transportation Alternatives Program (suballocated to Lexington)

Note that TAP funds can also be awarded by KYTC through a separate competitive application, depending upon the project. All of the TAP funded projects in this current TIP have been funded with TAP funds suballocated to Lexington.

4.1 Locally Managed Projects

| PROJECT | ID | PH | FY | FUND | FED | STA | LOC | тот |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|------------------------------|-------------------|---------------------------------------|---------------|------------------------|----------------------------------------|
| Alexandria Dr Versailles Rd to Lane Allen Design Bike/Ped facilities along the corridor. AMD 2 | FAY-120 | DN | 2028 | SLX | \$1,440 | | \$360 | \$1,800 |
| Alumni Dr Shared Use Trail Construct SUP along Alumni Dr from Tates Creek Rd to New Circle Rd | FAY-137A 3038.00 | RW UT CN | 2025 2025 2026 | TAP " | \$92 \$160 \$3,520 | | \$23 \$40 \$880 | \$115 \$200 \$4,400 |
| Armstrong Mill Bike/Ped Improvements Complete gaps in bike/ped facility & intersection improvements along Armstrong Mill Rd from Tates Creek Rd to Squires Hill Ln. MOD 5 | FAY-034 448.00 | RW CN CN | 2026 2026 2026 | SLX SLX TAP | \$360 \$692 \$800 | | \$90 \$173 \$200 | \$450 \$865 \$1,000 |
| Brighton Trail Connection Liberty Park Construct 12' wide SUP to connect existing Liberty Park trail to sidewalk on the east side of Liberty Rd | FAY-208 3042.00 | CN | 2025 | TAP | \$576 | | \$144 | \$720 |
| Brighton Trail Connection Winchester/Walton/Henry Clay Construct 12' wide SUP MOD 5 | FAY-181 | DN | 2027 | SLX | \$2,000 | | \$500 | \$2,500 |
| Campus to Commons Leestown Rd to Versailles Rd Bike/ped and intersection improvements.MOD 5 | FAY-043 | DN | 2027 | SLX | \$2,240 | | \$560 | \$2,800 |
| Campus to Commons Versailles Rd to South Broadway Bike/ped and intersection improvements.MOD 5 | FAY-178 | DN | 2028 | TAP | \$1,440 | | \$360 | \$1,800 |
| Campus to Commons South Broadway to South Limestone Bike/ped and intersection improvements.MOD 5 | FAY-179 | DN | 2028 | SLX | \$1,520 | | \$380 | \$1,900 |
| Citation Blvd - Sec III-A Extend Citation Blvd from Silver Springs Dr to the Winburn Dr extension. Construct a SUP along Winburn Dr extended and Citation Blvd to Newtown Pike. MOD 5 | FAY-183 | CN | 2026 | SLX | \$5,600 | | \$1,400 | \$7,000 |
| Citation Blvd Section III-B Extend existing Citation Blvd from Winburn Dr to Russell Cave Rd.MOD 5 | FAY-184 8901.00 | UT RW CN CN | 2025 2026 2026 2026 | SLX " STP | \$80 \$1,200 \$2,080 \$2,800 | \$ 700 | \$20 \$300 \$520 | \$100 \$1,500 \$2,600 \$3,500 |
| Citation Trail - Sec 2 Construct SUP between Masterson Hills Park and the Town Branch Trail extension into Great Acres Development | FAY-209 | RW CN | 2025 2025 | TAP " | \$88 \$480 | | \$22 \$120 | \$110 \$600 |
| Georgetown Rd Nandino Dr to Spurr Rd Construct bike/ped facility on one side. MOD 5 | FAY-199 | DN | 2028 | TAP | \$800 | | \$200 | \$1,000 |

Construct bike/ped facility on one side. MOD 5

Table continues

| PROJECT | ID | PH | FY | FUND | FED | STA | LOC | тот |
|---------------------------------------------------------------------------------------|----------|----|------|--------|---------------|------|---------------|---------|
| Harrodsburg Road Trail Sec 1 | FAY-214A | DN | 2025 | ARPA | \$350 | | | \$350 |
| Construct SUP on Harrodsburg Rd from Man O' | 3048.00 | RW | 2026 | TAP | \$124 | | \$31 | \$155 |
| War Blvd to Dogwood Trace/Overlake Blvd | | UT | 2027 | ,, | \$80 | | \$20 | \$100 |
| | | CN | 2027 | " | \$1,996 | | \$499 | \$2,495 |
| Lane Allen Rd Sidewalks | FAY-210 | DN | 2025 | SLX | \$168 | | \$42 | \$210 |
| Complete sidewalk gaps and make ADA intersection | 418.00 | RW | 2026 | TAP | \$106 | | \$26 | \$132 |
| improvements at Alexandria Dr & Harrodsburg Rd | | UT | 2027 | " | \$ 8 | | \$2 | \$10 |
| | | CN | 2027 | ,, | \$1,164 | | \$291 | \$1,455 |
| Liberty Road - Inside New Circle | FAY-032 | RW | 2025 | SLX | \$1,132 | | \$283 | \$1,415 |
| Improve typical section of Liberty Rd from New Circle Rd to Winchester Rd | 329.00 | | | | | | | |
| Mason Headley Road | FAY-200 | DN | 2026 | CARB | \$1,120 | | \$280 | \$1,400 |
| South Broadway to Duntreath | | | | | | | | |
| Full roadway cross section revision focusing on multimodal safety improvements. MOD 5 | | | | | | | | |
| Mercer Rd | FAY-048 | DN | 2028 | CARB | \$1,680 | | \$420 | \$2,100 |
| Greendale Rd to Georgetown Rd | | | 2020 | | ¥1,000 | | J720 | ₩2,100 |
| Full roadway cross section revision focusing on | | | | | | | | |
| multimodal safety improvements. MOD 5 | | | | | | | | |
| New Circle Rd | FAY-026 | DN | 2027 | SLX | \$1,680 | | \$420 | \$2,100 |
| Bryan Station Rd to Eastland Pkwy | | | | | | | | |
| Multimodal and safety improvements. AMD 2 | | | | | | | | |
| N Broadway EV Charging Station | FAY-217 | DN | 2026 | EV | \$271 | | \$116 | \$388 |
| Install EV charging station at Days Inn on Broadway MOD 8 | | CN | 2026 | ** ** | \$623 | | \$267 | \$889 |
| North Limestone Improvements | FAY-135B | UT | 2026 | SLX | \$ 176 | | \$44 | \$220 |
| Improve typical section from Withers Av to New Circle Rd | 451.00 | CN | 2027 | ,, | \$4,960 | | \$1,240 | \$6,200 |
| Newtown Pike Extension Phase III | FAY-002 | DN | 2025 | FED | \$1,200 | | \$300 | \$1,500 |
| Scott Street Connector | 593.30 | | | | , | | | |
| Russell Cave Rd | FAY-196 | DN | 2028 | SLX | \$720 | | \$ 180 | \$900 |
| Loudon Ave to Park Place | | | | | | | | |
| Bike/ped improvements.MOD 5 | | | | | | | | |
| Town Branch Trail Phase III | FAY-077 | CN | 2025 | TAP | \$718 | | \$180 | \$898 |
| Construct SUP from Alexandria Dr to Bizzell Dr. MOD 5 | | CN | 2025 | SLX | \$800 | | \$200 | \$1,000 |
| Town Branch Trail Phase IV | FAY-079 | CN | 2025 | CMAQ | \$ 684 | | | \$684 |
| Construct SUP from Bizzell Dr to Townley Shopping | 171-019 | CN | 2025 | CIVIAQ | 1004 | | | 1004 |
| Center. MOD 5 | | | | | | | | |
| Town Branch Trail Phase V | FAY-082 | CN | 2025 | CMAQ | \$3,958 | | | \$3,958 |
| Construct SUP from New Circle Rd to McConnell Springs Park. MOD 5 | | | | | | | | |
| Versailles Rd (Design) | FAY-213 | DN | 2025 | NH | \$1,650 | \$38 | \$2,900 | \$4,588 |
| Modernize roadway from Viley Rd to Oliver Lewis | 171-213 | | 2020 | | JI,000 | 100 | J∠,900 | J4,300 |
| Way MOD 7 | | | | | | | | |
| Waller Ave | FAY-203 | CN | 2026 | SLX | \$800 | | \$200 | \$1,000 |
| S Limestone to Elizabeth St | | | | | | | | |
| Major Widening w/ Bike Lanes/Ped Improvements. | | | | | | | | |

Table continues

| PROJECT | ID | РН | FY | FUND | FED | STA | LOC | тот |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|----------------------|----------|----------------------|-----|----------------------|-------------------------|
| West Loudon Streetscape Complete sidewalk gaps, install bike lanes, delineate parking and walkways along West Loudon Av from North Broadway to North Limestone | FAY-076 3203.00 | RW UT CN | 2025 2025 2026 | TAP " | \$74 \$8 \$960 | | \$18 \$2 \$240 | \$92 \$10 \$1,200 |
| Wilson-Downing Intersection Improvements Install a right turn lane from Wilson-Downing Rd to Tates Creek Rd & install a traffic circle at the Belleau Wood intersection. | FAY-211 | RW CN | 2027 2028 | SLX " | \$40 \$400 | | \$10 \$100 | \$50 \$500 |

Table 4: Locally Managed Projects (\$1,000)

| | FY | FEDERAL | STATE | LOCAL | TOTAL |
|----------------|---------------|----------|-------|----------|----------|
| | 2025 | \$2,540 | | \$635 | \$3,175 |
| | 2026 | \$10,548 | | \$2,637 | \$13,185 |
| SLX | 2027 | \$10,920 | | \$2,730 | \$13,650 |
| | 2028 | \$2,640 | | \$660 | \$3,300 |
| | SF* | \$266 | | \$67 | \$333 |
| | TOTAL SLX | \$26,914 | | \$6,729 | \$33,643 |
| 6TD | 2026 | \$2,800 | \$700 | | \$3,500 |
| STP | TOTAL STP | \$2,800 | \$700 | | \$3,500 |
| | 2025 | \$576 | | \$144 | \$720 |
| TAP(L) | 2026 | \$800 | | \$200 | \$1,000 |
| | 2028 | \$2,240 | | \$560 | \$2,800 |
| | SF* | \$362 | | \$90 | \$452 |
| | TOTAL TAP - L | \$3,978 | | \$94 | \$4,972 |
| | 2025 | \$1,620 | | \$405 | \$2,745 |
| TAP(S) | 2026 | \$4,790 | | \$1,197 | \$6,987 |
| | 2027 | \$3,168 | | \$792 | \$3,960 |
| | SF* | \$958 | | \$239 | \$1,197 |
| | TOTAL TAP - S | \$10,536 | | \$2,634 | \$13,170 |
| | 2025 | \$4,642 | | \$4,642 | \$4,462 |
| CMAQ | TOTAL CMAQ | \$4,642 | | \$4,642 | \$4,462 |
| | 2026 | \$1,120 | | \$280 | \$1,400 |
| CARB | 2028 | \$1,680 | | \$420 | \$2,100 |
| | TOTAL CARB | \$2,800 | | \$700 | \$3,500 |
| | 2025 | \$350 | | | \$350 |
| ARPA | TOTAL ARPA | \$350 | | | \$350 |
| | 2025 | \$1,650 | \$38 | \$2,900 | \$4,588 |
| NH | TOTAL NH | \$1.650 | \$38 | \$2,900 | \$4,588 |
| | 2025 | \$1,200 | | \$300 | \$1,500 |
| FED | TOTAL FED | \$1,200 | | \$300 | \$1,500 |
| | 2026 | \$894 | | \$383 | \$1,277 |
| EV | TOTAL EV | \$894 | | \$383 | \$1,277 |
| TOTAL (Local): | | \$52,964 | \$738 | \$13,940 | \$67,641 |

Table 5: Summary of Locally Sponsored Projects (\$1,000)

Note: 'SF' denotes the total amount reserved for state forces for all SLX and TAP funded project phases during the TIP timeframe. This covers the cost of KYTC managing the project, and is usually 10% of the project cost.

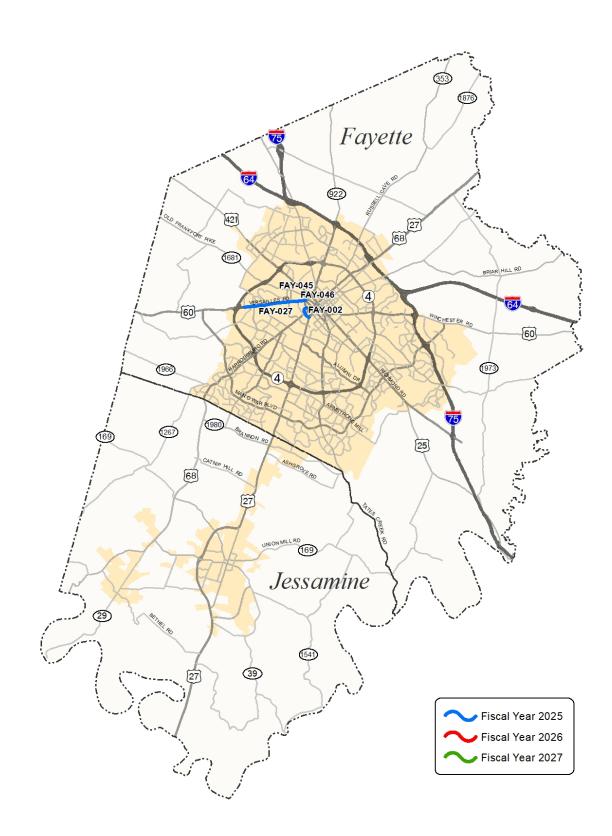


Figure 4: Locally Managed Projects - Design Phases Map

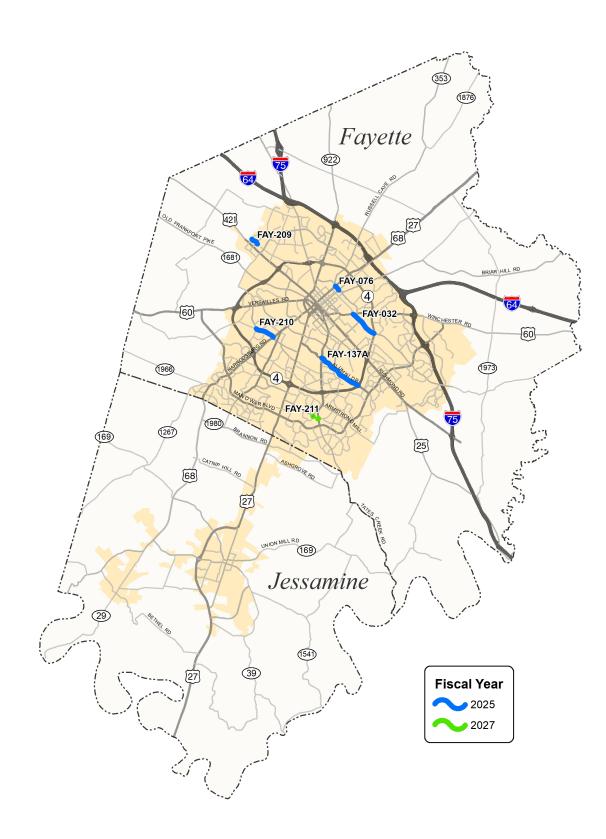


Figure 5: Locally Managed Projects - Right of Way Phases Map

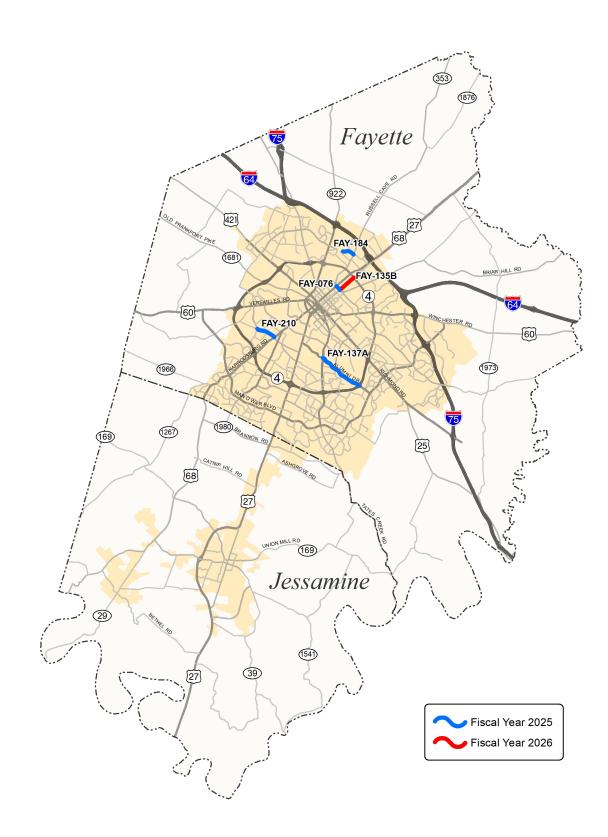


Figure 6: Locally Managed Projects - Utilities Phases Map

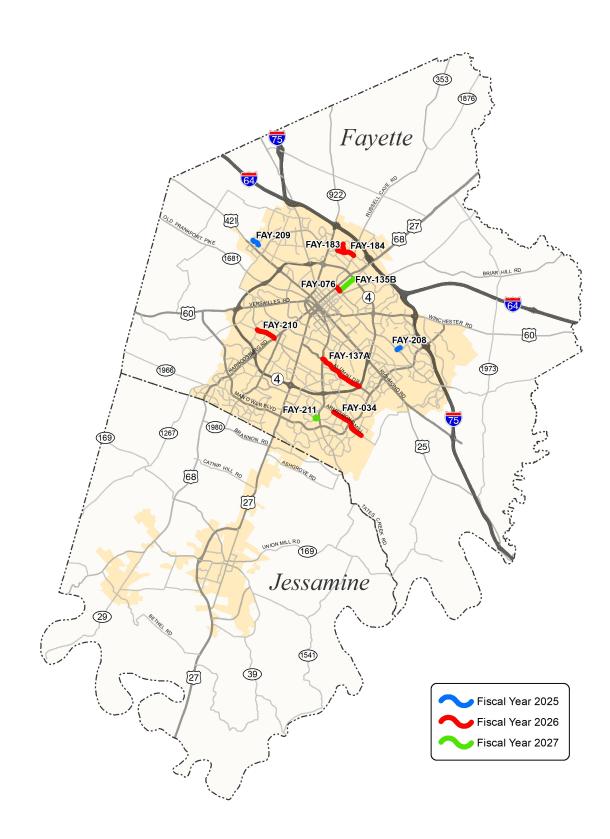


Figure 7: Locally Managed Projects - Construction Phases Map

4.2 KYTC Managed Projects

| PROJECT | ID | PH | FY | FUND | FED | STA | LOC | тот |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------|--------------------------------------|------------------|-------------------------------|------------------------------------------------------|----------------|-------------------------------------------------------|
| Access Management on Nicholasville Rd between Nicholasville and Man O' War Blvd | FJ-001C 430.00 | DN | 2025 | SPP | | \$1,700 | | \$1,700 |
| Brannon Rd Improvements Improve roadway geometrics, typical section and roadway hazards on Brannon Rd from Harrodsburg Rd to Nicholasville Rd | JESS-015 414.00 | CN CN | 2025 2026 | HGC HGC | \$3,725 \$14,000 | | | \$3,725 \$14,000 |
| East High Shared Use Path Construct SUP along West Maple St from Central Ave to the Eastern Bypass Trail. MOD | JESS-017 3235.00 | CN CN | 2025 2025 | SLX TAP | \$1,760 \$1,909 | | \$440 \$477 | \$2,200 \$2,386 |
| Georgetown Rd Imp - Sec 1 Reconstruct/Widen US 25 from Spurr Rd to Kearney Rd Georgetown Rd Imp - Sec 2 | FAY-15B 122.20 FAY-015A | RW UT UT CN | 2025 2026 2027 2027 2025 | SPP " " | \$8,000 | \$2,064 \$1,000 \$3,945 \$12,750 \$2,000 | | \$2,064 \$1,000 \$3,945 \$12,750 \$10,000 |
| Reconstruct/Widen US 25 from Kearney Rd to Ironworks Rd | 122.30 | CN | 2025 | " | \$9,400 | \$2,350 \$2,350 | | \$11,750 |
| Hamburg Connector Construct a new road across I-75 from Polo Club to Sir Barton Way | FAY-029 80206.00 | DN | 2025 | SPP | | \$1,880 | | \$1,880 |
| I64/I75 Common Route Improvements - Sec 1 Reduce congestion from the Northern Split to Newtown Pike | FAY-068A 8909.10 | CN CN CN | 2025 2027 2028 | STPF NH NH | \$4,000 \$8,000 \$8,000 | \$1,000 \$2,000 \$2,000 | | \$5,000 \$10,000 \$10,000 |
| I64/I75 Common Route Improvements - Sec 3 Reduce congestion from Paris Pike to the Southern Split | FAY-068C 8909.30 | CN | 2027 | NH | \$22,160 | \$5,540 | | \$27,700 |
| I-64 - Pavement Maintenance MP 71 - 74.3 | FAY-207 20008.00 | DN CN CN | 2025 2025 2027 | NHPM " | \$129 \$364 \$800 | \$32 \$91 \$200 | | \$162 \$455 \$1,000 |
| I-75 Bridge at David Fork of Elkhorn Creek | FAY-206 10045.00 | DN CN | 2025 2025 | FBP " | \$130 \$1,304 | \$33 \$326 | | \$163 \$1,630 |
| Installation of High Friction Surface Treatment I-75 Ramp 431 (MP 0.000 - 0.254) | FAY-215A 991.00 | CN | 2025 | HSIP | \$192 | \$21 | | \$214 |
| Installation of High Friction Surface Treatment US 60 (MP 4.000 - 6.200) | FAY-215B 992.00 | CN | 2025 | HSIP | \$113 | \$ 13 | | \$125 |
| Installation of High Friction Surface Treatment US 27 (MP 10.600 - 11.000) | JESS-021A 9035.00 | CN | 2025 | HSIP | \$334 | \$37 | | \$371 |
| Installation of High Friction Surface Treatment US 27 (MP 9.750 - 10.000) | JESS-021B 9036.00 | CN | 2025 | HSIP | \$122 | \$14 | | \$135 |

Table continues

| PROJECT | ID | PH | FY | FUND | FED | STA | LOC | тот |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|----------------------|-----------------|-------------------------|--------------------------------|----------------|--------------------------------|
| Installation of High Friction Surface Treatment US 27 (MP 9.430 - 9.530) | JESS-021C 9037.00 | CN | 2025 | HSIP | \$71 | \$ 8 | | \$79 |
| Johnston Road Bridge (KY 3367) Rehab Bridge over N Elkhorn Creek MOD 8 | FAY-216 10044.00 | DN CN | 2025 2026 | FBP ,,,,, | \$220 \$1,468 | \$55 \$367 | | \$275 \$1,834 |
| KY 169 Spot Improvements Improve KY 169 from north of Clear Creek Rd in Jessamine County to north of KY 1967 in Woodford Co | JESS-004 80108.00 | RW UT CN | 2025 2027 2028 | SPP " | | \$5,150 \$5,350 \$16,800 | | \$5,150 \$5,350 \$16,800 |
| Liberty Rd Improvements Outside New Circle Improve KY 1927 from Graftons Mill Ln to New Circle Rd & improve KY 4 intersection | FAY-070 8902.00 | CN CN | 2025 2027 | STPF " | \$4,000 \$4,926 | \$1,000 \$1,232 | | \$5,000 \$6,158 |
| North Broadway Bridge Replacement between Northland Av and New Circle Rd | FAY-069 412.00 | UT CN CN | 2025 2026 2026 | NH NH KYD | \$1,448 \$2,794 | \$362 \$698 \$8,120 | | \$1,810 \$3,492 \$8,120 |
| Richmond Ave (KY 169) Main St to East Bypass Modernize roadway. AMD 2 | JESS-020 | DN | 2028 | SLX | \$1,680 | | \$420 | \$2,100 |
| Richmond Rd Safety Improvements Intersection and Corridor Improvements to Reduce Conflict Points and Enhance Safety along Richmond Rd & Athens Boonesboro Rd. | FAY-123 9012.50 | CN CN | 2025 2025 | HSIP SLX | \$9,837 \$1,750 | \$1,093 | | \$10,930 \$1,750 |
| West High Shared Use Path Construct SUP along KY 29 from Cooks Ln to Allie Run. MOD 5 | JESS-016A 3215.00 | CN CN | 2025 2025 | SLX TAP | \$1,606 \$722 | | \$401 \$180 | \$2,007 \$902 |
| West Main & Buchanan Safety Improvements WB LT lane from Main to Buchanan. RT & LT lanes from Buchanan to Main. | FAY-205 3203.00 | RW UT CN | 2025 2025 2025 | SLX " | \$120 \$160 \$897 | \$30 \$40 \$224 | | \$150 \$200 \$1,121 |
| Winchester Rd - Midland to KY 4 Operational and Multimodal Improvements | FAY-033 80309.00 | DN | 2026 | NH | \$280 | \$70 | | \$350 |

Table 6: KYTC Managed Projects (\$1,000)

| | FY | FEDERAL | STATE | LOCAL | TOTAL |
|---------------|---------------|-----------|----------|---------|----------|
| | 2025 | \$6,292 | \$294 | \$841 | \$7,428 |
| SLX | 2028 | \$1,680 | | \$420 | \$2,100 |
| | SF* | \$762 | \$42 | \$191 | \$953 |
| | TOTAL SLX | \$8,735 | \$336 | \$1,452 | \$10,481 |
| | 2025 | \$2,630 | | \$658 | \$3,288 |
| TAP(L) | SF* | \$263 | | \$66 | \$329 |
| | TOTAL TAP - L | \$2,894 | | \$723 | \$3,617 |
| | 2025 | \$10,668 | \$1,185 | | \$11,854 |
| HSIP | TOTAL HSIP | \$10,668 | \$1,185 | | \$11,854 |
| | 2025 | \$11,725 | \$2,000 | | \$13,725 |
| HGC | 2026 | \$23,400 | \$2,350 | | \$25,750 |
| | TOTAL HGC | \$35,125 | \$4,350 | | \$39,475 |
| NHPM | 2025 | \$494 | \$123 | | \$61 |
| | 2027 | \$800 | \$200 | | \$1,00 |
| | TOTAL NHPM | \$1,294 | \$323 | | \$1,61 |
| | 2025 | \$8,000 | \$2,000 | | \$10,00 |
| STPF | 2027 | \$4,926 | \$1,232 | | \$6,15 |
| | TOTAL STPF | \$12,926 | \$3,232 | | \$16,158 |
| NH | 2025 | \$1,448 | \$362 | | \$1,81 |
| | 2026 | \$3,074 | \$768 | | \$3,84 |
| | 2027 | \$30,160 | \$7,540 | | \$37,70 |
| | 2028 | \$8,000 | \$2,000 | | \$10,00 |
| | TOTAL NH | \$42,682 | \$10,670 | | \$53,353 |
| KYD | 2026 | | \$10,000 | | \$10,000 |
| | TOTAL KYD | | \$10,000 | | \$10,000 |
| | 2025 | \$1,655 | \$414 | | \$2,06 |
| FBP | 2026 | \$1,468 | \$367 | | \$1,834 |
| | TOTAL FBP | \$3,122 | \$781 | | \$3,903 |
| SPP | 2025 | | \$10,794 | | \$10,79 |
| | 2026 | | \$1,000 | | \$1,000 |
| | 2027 | | \$22,045 | | \$22,04 |
| | 2028 | | \$16,800 | | \$16,80 |
| | TOTAL SPP | | \$50,639 | | \$50,63 |
| TOTAL (KYTC): | | \$117,445 | \$81,517 | \$2,175 | \$201,09 |

Table 7: Summary of KYTC Sponsored Projects (\$1,000)

Note: 'SF' denotes the total amount reserved for state forces for all SLX and TAP funded project phases during the TIP timeframe. This covers the cost of KYTC managing the project, and is usually 10% of the project cost.

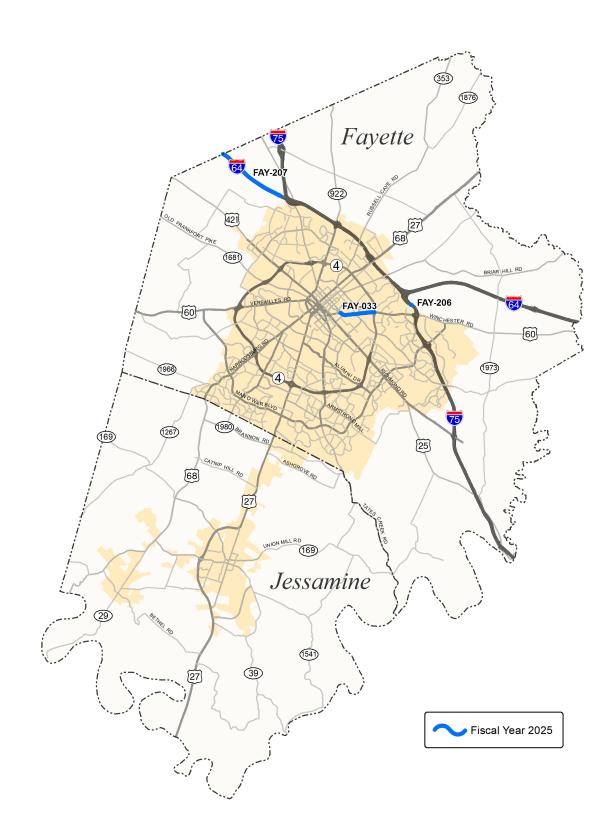


Figure 8: KYTC Managed Projects - Design Phases Map

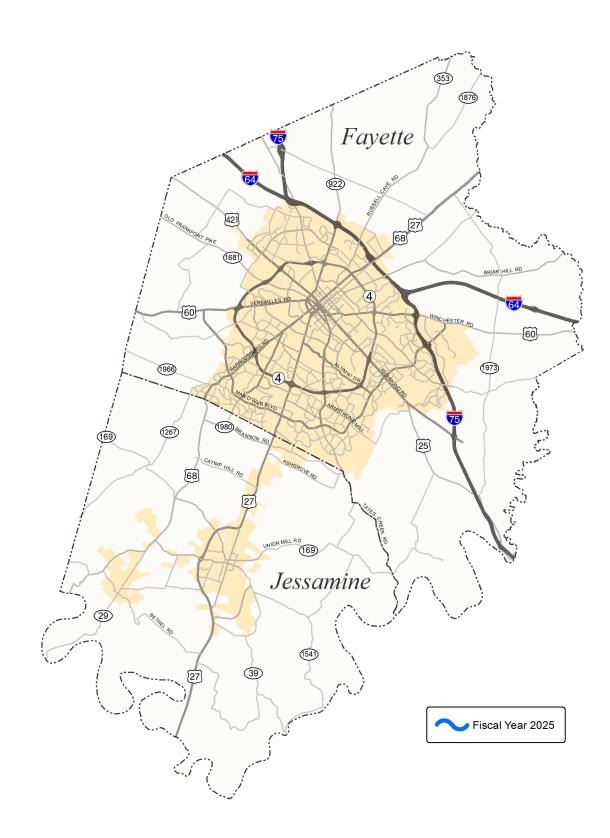


Figure 9: KYTC Managed Projects - Right of Way Phases Map Note: As of Oct 1, 2024, there are no KYTC projects with proposed Right of Way phases.

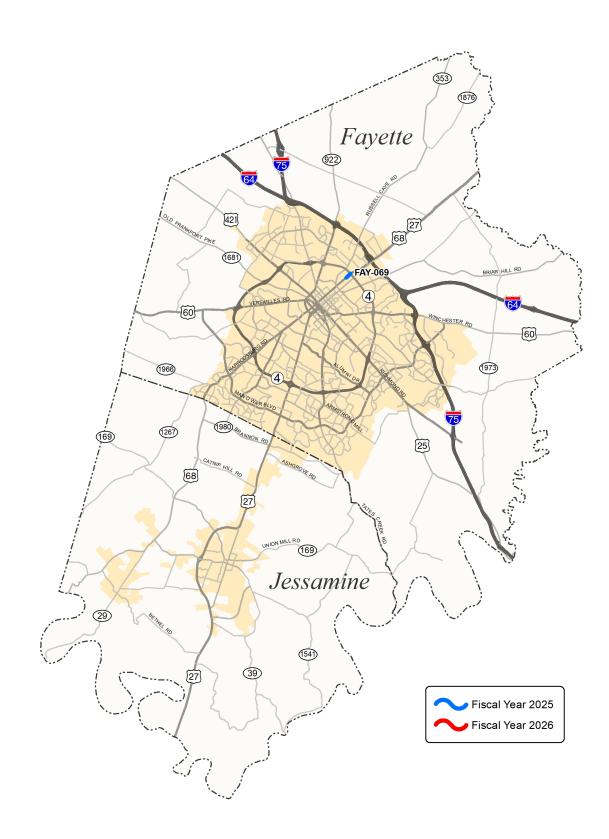


Figure 10: KYTC Managed Projects - Utilities Phases Map

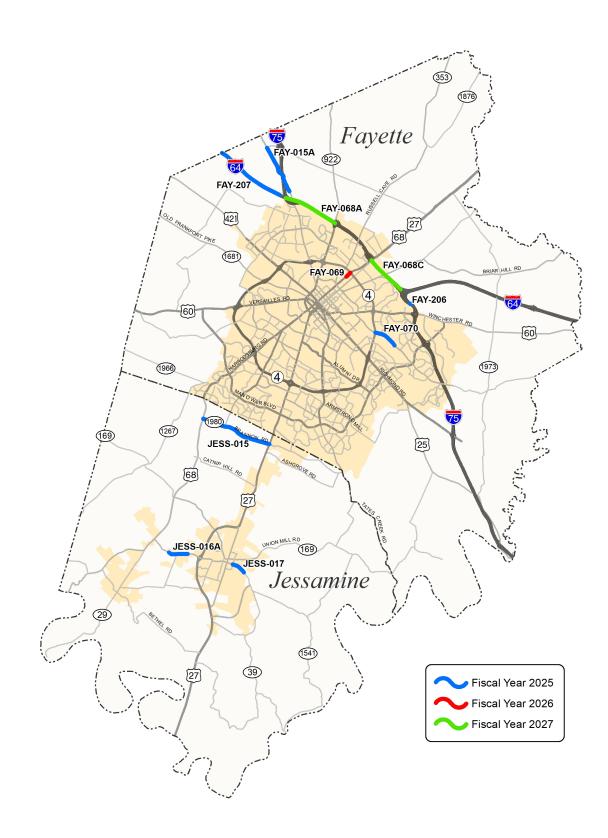


Figure 11: KYTC Managed Projects - Construction Phases Map

4.3 Transit Funding

| Lextran Funding Sources | 2025 | 2026 | 2027 | 2028 | тот |
|--------------------------------------------------------|---------------|---------------|---------------|----------|-----------|
| Section 5307 Formula Funding | \$6,804 | \$6,872 | \$6,940 | \$7,010 | \$27,625 |
| Section 5339 Bus & Bus Facilities Funding | \$605 | \$611 | \$617 | \$623 | \$2,456 |
| Section 5310 Enhanced Mobility Seniors & Disabilities | \$240 | \$ 0 | \$ 0 | \$0 | \$240 |
| LoNo Grant Award MOD 6 | \$4,970 | \$ 0 | \$ 0 | \$0 | \$4,970 |
| State Funding | \$1,852 | \$1,871 | \$1,889 | \$1,908 | \$7,520 |
| Carbon Reduction Program (through MPO) | \$1,355 | \$ 0 | \$ 0 | \$0 | \$1,355 |
| Congestion Mitigation & Air Quality Improvement (CMAQ) | \$3,000 | \$ 0 | \$ 0 | \$0 | \$3,000 |
| Local Share from Mass Transit Fund | \$999 | \$0 | \$0 | \$0 | \$999 |
| Property Tax Revenue | \$24,024 | \$24,504 | \$24,995 | \$25,494 | \$99,017 |
| Federal Funding | \$5,617 | \$5,730 | \$5,844 | \$5,961 | \$23,153 |
| UK Partnership | \$2,511 | \$2,561 | \$2,613 | \$2,665 | \$10,350 |
| State Funding | \$1,588 | \$1,619 | \$1,652 | \$1,685 | \$6,543 |
| Passenger Fares | \$1,274 | \$1,300 | \$1,326 | \$1,352 | \$5,252 |
| Advertising Revenue | \$300 | \$306 | \$312 | \$318 | \$1,236 |
| Miscellaneous Revenue (fuel tax, vending) | \$ 181 | \$ 185 | \$ 188 | \$192 | \$746 |
| Lextran Total | \$55,320 | \$45,558 | \$46,376 | \$47,209 | \$194,463 |
| BGCAP Funding Sources | | | | | |
| Total 5311 FTA Operating Funding | \$507 | \$ 528 | \$549 | \$571 | \$2,155 |
| Total FTA Capital Funding | \$222 | \$231 | \$240 | \$249 | \$941 |
| BGCAP Total | \$729 | \$ 758 | \$ 788 | \$820 | \$3,096 |
| | | | | Total | \$197,559 |

Table 8: Anticipated Transit Revenue (\$1,000)

| Lextran Expenditures | 2025 | 2026 | 2027 | 2028 | тот |
|------------------------------------------------------|----------|---------------|--------------|--------------|-----------|
| Bus Purchase (CNG) | \$8,970 | \$850 | \$876 | \$902 | \$11,598 |
| Electric Buses & Chargers | \$944 | \$0 | \$0 | \$0 | \$944 |
| Paratransit Vehicles | \$850 | \$0 | \$0 | \$0 | \$850 |
| Bus Canopy (carry over) | \$0 | \$0 | \$0 | \$0 | \$0 |
| CAD AVL System | \$0 | \$0 | \$0 | \$0 | \$0 |
| Downtown Trolley Service MOD 5 | \$600 | \$ 0 | \$0 | \$0 | \$600 |
| ITS Technology Services | \$1,025 | \$1,125 | \$1,125 | \$1,125 | \$4,400 |
| Planning, Research & Development | \$75 | \$0 | \$500 | \$500 | \$1,075 |
| Service Vehicles | \$0 | \$ 85 | \$0 | \$ 95 | \$180 |
| Capital Cost of Contracting (Paratransit) | \$3,017 | \$3,079 | \$2,732 | \$3,245 | \$12,074 |
| Capital Maintenance | \$2,600 | \$2,600 | \$2,600 | \$2,059 | \$9,859 |
| Transit Center Project (TAP) (carry over) | \$350 | \$0 | \$0 | \$0 | \$350 |
| Transit Enhancements (Shelters, Benches, Trash Cans) | \$50 | \$150 | \$150 | \$150 | \$500 |
| Hardware & Software (IT Projects) | \$170 | \$190 | \$190 | \$190 | \$740 |
| Shop Tools/Equipment/Facilities | \$1,100 | \$1,200 | \$1,200 | \$1,200 | \$4,700 |
| Security Equipment | \$73 | \$74 | \$ 75 | \$ 75 | \$297 |
| Operating Expenses | \$35,495 | \$36,205 | \$36,929 | \$37,668 | \$146,297 |
| Lextran Total | \$55,320 | \$45,558 | \$46,376 | \$47,209 | \$194,463 |
| BGCAP Expenditures | | | | | |
| Capital Expenses (Jessamine County) | \$222 | \$ 231 | \$240 | \$249 | \$941 |
| Operating Expenses (Jessamine County) | \$507 | \$ 528 | \$549 | \$571 | \$2,155 |
| BGCAP Total | \$729 | \$ 758 | \$788 | \$820 | \$3,096 |
| | | | | Total | \$197,559 |

| Table 9: | Anticipated | Transit | Expenditures | (\$1.000) |
|----------|-------------|---------|--------------|-----------|
| | | | | (=,) |

4.4 Continuing Programs and Studies

| PROJECT DESCRIPTION | FY | FUND | FED | STA | LOC | тот |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------|---------------|-----|---------------|-------|
| Various Continuing Programs | 2025 | SLX | \$448 | | \$112 | \$560 |
| Implement the UPWP, including; | 2026 | " | \$466 | | \$116 | \$582 |
| Updating and implementing the Metropolitan Transportation Plan | ^{ı,} 2027 | " | \$485 | | \$121 | \$606 |
| Bicycle & Pedestrian Master Plan and Congestion Management Process; public outreach; traffic & land use impact analysis and staff development. | 2028 | ,, | \$ 504 | | \$ 126 | \$630 |
| Intelligent Transportation Systems | 2025 | SLX | \$480 | | \$120 | \$600 |
| ITS upgrades and traffic management activities | 2026 | " | \$499 | | \$ 125 | \$624 |
| | 2027 | " | \$519 | | \$130 | \$649 |
| | 2028 | " | \$540 | | \$ 135 | \$675 |
| Valley View Ferry | 2025 | SPP | | | \$ 520 | \$520 |
| Operation at the Kentucky Rivers | 2026 | " | | | \$520 | \$520 |
| | 2027 | " | | | \$520 | \$520 |
| | 2028 | " | | | \$520 | \$520 |

Table 10: Continuing Programs and Studies (\$1,000)

| | FY 25 | FY 26 | FY 27 | FY 28 |
|------------------|----------|----------|----------|----------|
| SLX Allocation | \$8,760 | \$8,936 | \$9,114 | \$9,297 |
| SLX Carryover | \$9,087 | \$9,365 | \$8,552 | \$8,427 |
| SLX Available | \$17,847 | \$18,300 | \$17,667 | \$17,723 |
| SLX Programmed: | \$8,482 | \$9,748 | \$9,240 | \$2,640 |
| SLX Balance | \$9,365 | \$8,552 | \$8,427 | \$15,083 |
| TAP Allocation | \$906 | \$925 | \$943 | \$962 |
| TAP Carryover | \$3,826 | \$4,156 | \$4,281 | \$5,224 |
| TAP Available | \$4,732 | \$5,081 | \$5,224 | \$6,186 |
| TAP Programmed: | \$576 | \$800 | | \$2,240 |
| TAP Balance | \$4,156 | \$4,281 | \$5,224 | \$3,946 |
| CARB Allocation | \$1,039 | \$1,060 | \$1,081 | \$1,102 |
| CARB Carryover | \$2,152 | \$3,191 | \$2,851 | \$3,931 |
| CARB Available | \$3,191 | \$4,251 | \$3,931 | \$5,034 |
| CARB Programmed: | | \$1,400 | | \$2,100 |
| CARB Balance | \$3,191 | \$2,851 | \$3,931 | \$2,934 |

Table 11: Suballocated Funding Spending Analysis (\$1,000)

Appendices

A Status of Projects from the Previous TIP

Status of Locally Managed Projects from the FY 2021 - FY 2024 TIP

Completed Projects

Armstrong Mill Sidewalks Fiber Optic Extension Campus to Commons Trail Study Mt Tabor Multimodal Improvements Northeast New Circle Road Corridor Plan Rosemont Garden Sidewalks Complete Streets Design Standards East Fayette Trail Connectivity Study Wilmore Trail Feasibility Study

Projects that are Under Construction or have Construction Funding Authorized

Wilson- Downing and Squires Rd Sidewalks Town Branch Trail Crossing

Inactive Projects

Fieldstone Connector South Elkhorn Trail - Sec 2 South Elkhorn Trail - Sec 3

Status of KYTC Managed Projects from the FY 2021 - FY 2024 TIP

Completed Projects

I-64 Pavement - MP 81.037 to MP 82.19 I-64 Pavement - MP 82.19 to MP 89.48 I-75 Pavement - MP 107.453 to MP 110.213 New Circle Sound Barrier - Versailles Rd Ramp Drake Lane Bridge KY 169 Installation of a Microsurface Treatment **KY 1981 Improve Pavement Friction** US 27 Resurfacing - MP 6.28 - MP 6.61 US 68 Resurfacing - MP 2.80 - MP 3.49 US 25 Resurfacing - MP 13.43 - MP 14.63 KY 169 Low Cost Safety Improvements - MP 11.978 - MP 16.555 KY 57 Safety Improvements - MP 1.292 - MP 7.800 US 68 Low Cost Safety Improvements - MP 0.000 - MP 4.807 KY 353 Perform Low Cost Safety Improvements - MP 1.372 - MP 10.153 US 27 @ Loudon Av Vicinity Safety Improvements US 68 @ Ft Harrods Dr Vicinity Safety Improvements Man O' War @ Parkers Mill Rd Vicinity Safety Improvements KY 4 @ Russell Cave Rd Vicinity Safety Improvements US 27 @ Edgewood Dr Vicinity Safety Improvements US 25 @ Citation Safety Improvements US 27 @ Haggard Ln Safety Improvements District 7 Pavement Markers I-75 Pavement - MP 97.85 to MP 107.445 Clays Ferry Bridge Detour Routes Study I-75 ramp 711 - Installation of High Friction Surface Treatment I-75 ramp 331 - Installation of High Friction Surface Treatment KY 1978 - Installation of High Friction Surface Treatment US 27 - Installation of High Friction Surface Treatment Alexandria Dr Left Turn Lane at Trailwood Ln. South Broadway at Red Mile Road US 68 Safety Improvements Study Ashgrove Road Improvements - US 27 to Young Drive Sugar Creek Pike Guardrail 164/175 Common Route Improvements - Sec 1-3 Design only 164/175 Common Route Improvements - Sec 3 Valley View Ferry - New Engines, New Cable System & Drydock Restoration and Preservation D7 Wrong Way Signs

Projects that are Under Construction or have Construction Funding Authorized

Ashgrove Road Improvements - Young Drive to Brannon Road East Nicholasville Bypass 1A I-75 Pavement - MP 105.36 to MP 107.453 I64/I75 Common Route Improvements - Sec 2 New Circle Improvements - Leestown to Georgetown Newtown Pike From KY-4 to I-75 US 27 at KY 169 Safety Improvements - Phase 1 US 27 at KY 169 Safety Improvements - Phase 2 North 3rd Street (KY 169) Bridge

B Detailed Project Information

The following two tables provide extended funding information beyond that found in Tables 4 and 6. When available, information is provided on funding that was authorized to complete earlier phases (PRE) as well as future funding (FUT). The future funding amounts shown in these tables are for informational purposes only and do not reflect a formal commitment of funding by the Transportation Policy Committee. In most cases, the future funding is either beyond the current TIP years and/or the project design has not been reviewed for compliance with the MPO Complete Streets Policy.

Detailed Information on Locally Managed Projects

| PROJECT | ID | РН | FY | FUND | FED | STA | LOC | тот |
|-----------------------------------------------------------|----------|----|-------|--------|---------------|-------|---------|----------|
| Alexandria Dr Versailles Rd to Lane Allen | FAY-120 | DN | 2028 | SLX | \$1,440 | | \$360 | \$1,800 |
| Alumni Dr | FAY-137A | DN | PRE | TAP | \$440 | | \$110 | \$550 |
| Shared Use Trail | 3038.00 | RW | 2025 | " | \$ 92 | | \$23 | \$115 |
| | | UT | 2025 | ** | \$160 | | \$40 | \$200 |
| | | CN | 2026 | " | \$3,520 | | \$880 | \$4,400 |
| Armstrong Mill | FAY-034 | DN | PRE | SLX | \$ 28 | | \$7 | \$35 |
| Bike/Ped | 448.00 | DN | PRE | CRRSAA | \$200 | | | \$200 |
| Improvements | | RW | 2025 | SLX | \$360 | | \$90 | \$450 |
| | | CN | 2026 | SLX | \$692 | | \$173 | \$865 |
| | | CN | 2026 | TAP | \$800 | | \$200 | \$1,000 |
| Brighton Trail | FAY-208 | DN | PRE | ARPA | \$100 | | | \$100 |
| Connection | 3042.00 | CN | 2025 | TAP | \$576 | | \$144 | \$720 |
| Brighton Trail Connection Winchester/Walton/Hen | FAY-181 | DN | 2027 | SLX | \$2,000 | | \$500 | \$2,500 |
| <u>Clay</u> Campus to Commons Leestown Rd to | FAY-043 | DN | 2027 | SLX | \$2,240 | | \$560 | \$2,800 |
| Versailles Rd | | | | | A | | | ^ |
| Campus to Commons Versailles Rd to South Broadway | FAY-178 | DN | 2028 | TAP | \$1,440 | | \$360 | \$1,800 |
| Campus to Commons South Broadway to South Limestone | FAY-179 | DN | 2028 | SLX | \$1,520 | | \$380 | \$1,900 |
| Citation Blvd | FAY-183 | DN | PRIOR | BOND | | | \$366 | \$366 |
| Sec III-A | | CN | 2026 | SLX | \$1,600 | | \$3,400 | \$5,000 |
| Citation Blvd | FAY-184 | DN | PRE | CRRSAA | \$ 275 | | | \$275 |
| Sec III-B | 8901.00 | UT | 2025 | SLX | \$80 | | \$20 | \$100 |
| | | RW | 2026 | | \$1,200 | | \$300 | \$1,500 |
| | | CN | 2026 | " | \$2,080 | | \$520 | \$2,600 |
| | | CN | 2026 | STP | \$2,800 | \$700 | | \$3,500 |

Table continues

| PROJECT | ID | PH | FY | FUND | FED | STA | LOC | тот |
|-----------------------------------------------------------------------------------|----------|----------|------|-------|---------------|-------|---------------|----------|
| Citation Trail | FAY-209 | DN | PRE | TAP | \$ 25 | | \$6 | \$31 |
| Sec 2 | | RW | 2025 | " | \$88 | | \$22 | \$110 |
| | | CN | 2025 | " | \$480 | | \$120 | \$600 |
| Georgetown Rd Nandino Dr to Spurr Rd | FAY-199 | DN | 2028 | TAP | \$800 | | \$200 | \$1,000 |
| Lane Allen Rd | FAY-210 | DN | 2025 | SLX | \$ 168 | | \$42 | \$210 |
| Sidewalks | 418.00 | RW | 2026 | TAP | \$106 | | \$26 | \$132 |
| | | UT | 2027 | " | \$8 | | \$2 | \$10 |
| | | CN | 2027 | ** | \$1,164 | | \$291 | \$1,455 |
| Liberty Road | FAY-032 | DN | PRE | SLX | \$996 | | \$249 | \$1,245 |
| Inside New Circle | 329.00 | RW | 2025 | SLX | \$1,132 | | \$283 | \$1,415 |
| | | UT/CN | FUT | UNK | | | | \$5,600 |
| Mason Headley Road South Broadway to Duntreath | FAY-200 | DN | 2026 | CARB | \$1,120 | | \$280 | \$1,400 |
| Mercer Rd Greendale Rd to Georgetown Rd | FAY-048 | DN | 2028 | CARB | \$1.680 | | \$420 | \$2,100 |
| New Circle Rd Bryan Station Rd to Eastland Pkwy | FAY-026 | DN | 2027 | SLX | \$1,680 | | \$420 | \$2,100 |
| Newtown Pike Ext. | FAY-002 | DN | 2025 | FED | \$1,200 | | \$300 | \$1,500 |
| Phase III | 593.30 | RW | FUT | UNK | \$10,400 | | \$2,600 | \$13,000 |
| | | UT | FUT | UNK | \$4,800 | | \$1,200 | \$6,000 |
| | | CN | FUT | UNK | \$16,800 | | \$4,200 | \$21,000 |
| N Limestone | FAY-135B | DN | PRE | SLX | \$480 | | \$120 | \$600 |
| Improvements | 451.00 | RW | PRE | " | \$296 | | \$74 | \$370 |
| | | UT | 2026 | " | \$176 | | \$44 | \$220 |
| | | CN | 2027 | ** | \$4,960 | | \$1,240 | \$6,200 |
| N Broadway EV | FAY-217 | DN | 2026 | EV | \$271 | | \$116 | \$388 |
| Charging Station Install EV charging station at Days Inn on Broadway | | CN | 2026 | ,, ,, | \$623 | | \$267 | \$889 |
| Town Branch Trail | FAY-077 | DN/RW | PRE | CMAQ | \$343 | | | \$343 |
| Phase III | | ĆN | 2025 | TAP | \$ 718 | | \$ 180 | \$898 |
| | | CN | 2025 | SLX | \$800 | | \$200 | \$1,000 |
| Town Branch Trail | FAY-079 | DN/RW/UT | PRE | CMAQ | \$326 | | | \$326 |
| Phase IV | | ´ CN ´ | 2025 | " | \$684 | | | \$684 |
| Town Branch Trail | FAY-082 | CN | 2024 | CMAQ | \$1,113 | | | \$1,113 |
| Phase V | | C | 2024 | " | \$3,958 | | | \$3,958 |
| Versailles Rd (Design) | FAY-213 | DN | 2025 | NH | \$1,650 | \$38 | \$2,900 | \$4,588 |
| Versailles Rd | FAY-027A | RW | FUT | " | \$70 | \$18 | | \$88 |
| Viley Rd | | UT | FUT | " | \$20 | \$5 | | \$25 |
| to Oxford Circle | | CN | FUT | ** | \$1,830 | \$458 | | \$2,288 |

Table continues

| PROJECT | ID | PH | FY | FUND | FED | STA | LOC | тот |
|---------------------------------------------|----------|----|------|------|-------------|---------------|--------------|--------------|
| Versailles Rd | FAY-027B | RW | FUT | " | \$420 | \$ 105 | | \$525 |
| Oxford Circle | | UT | FUT | " | \$60 | \$ 15 | | \$75 |
| to Red Mile | | CN | FUT | " | \$12,190 | \$3,048 | | \$15,238 |
| Versailles Rd | FAY-045 | RW | FUT | " | \$140 | \$35 | | \$175 |
| Red Mile | | UT | FUT | " | \$20 | \$5 | | \$ 25 |
| to Porter Place | | CN | FUT | " | \$9,250 | \$2,313 | | \$11,563 |
| Waller Ave (S Limestone to Elizabeth St) | FAY-203 | CN | 2026 | SLX | \$800 | | \$200 | \$1,000 |
| W High Street | FAY-046 | RW | FUT | " | \$616 | \$154 | | \$770 |
| Porter Place | | UT | FUT | " | \$256 | \$64 | | \$320 |
| to Oliver Lewis Way | | CN | FUT | " | \$1,352 | \$338 | | \$1,690 |
| West Loudon | FAY-076 | DN | PRE | TAP | \$77 | | \$19 | \$96 |
| Streetscape | 3203.00 | RW | 2025 | " | \$74 | | \$ 18 | \$ 92 |
| - | | UT | 2025 | " | \$ 8 | | \$ 2 | \$10 |
| | | CN | 2026 | " | \$222 | | \$55 | \$277 |

Table 12: Locally Managed Projects - Detailed (\$1,000)

Detailed Information on KYTC Managed Projects

| PROJECT | MTP ID | PH | FY | FUND | FED | STA | LOC | тот |
|----------------------------------|----------|----|------|-------|---------------|--------------|-------|---------------|
| Access Management on | FJ-001C | DN | 2025 | SPP | | \$1,700 | | \$1,700 |
| Nicholasville Rd between | 430.00 | RW | 2027 | " | | \$8,650 | | \$8,650 |
| Nicholasville and Man O' War | | UT | 2027 | " | | \$1,520 | | \$1,520 |
| Blvd | | CN | 2029 | ** | | \$24,500 | | \$24,500 |
| Brannon Rd Improvements | JESS-015 | DN | PRE | STP | \$2,300 | \$575 | | \$2,875 |
| Branion Na Improvements | 414.00 | RW | PRE | " | \$5,531 | \$1,383 | | \$6,914 |
| | | UT | PRE | " | \$5,644 | \$1,411 | | \$7,055 |
| | | CN | 2025 | HGC | \$3,725 | | | \$3,725 |
| | | CN | 2026 | HGC | \$14,000 | | | \$14,000 |
| East High Shared Use Path | JESS-017 | DN | PRE | TAP | \$54 | | \$14 | \$68 |
| | 3235.00 | RW | PRE | " | \$366 | | \$91 | \$457 |
| | | UT | PRE | " | \$144 | | \$36 | \$180 |
| | | CN | 2025 | SLX | \$1,760 | | \$440 | \$2,200 |
| Georgetown Rd Improvements - | FAY-15B | RW | 2025 | SPP | | \$2,064 | | \$2,064 |
| Sec 1 | 122.20 | UT | 2026 | " | | \$1,000 | | \$1,000 |
| | | UT | 2027 | " | | \$3,945 | | \$3,945 |
| | | CN | 2027 | " | | \$12,750 | | \$12,750 |
| Georgetown Rd Improvements - | FAY-015A | RW | PRE | SPP | | \$5,103 | | \$5,103 |
| Sec 2 | 122.30 | UT | PRE | " | | \$5,085 | | \$5,085 |
| | | CN | 2025 | HGC | \$8,000 | \$2,000 | | \$10,000 |
| | | CN | 2026 | ** | \$9,400 | \$2,350 | | \$11,750 |
| Hamburg Connector | FAY-029 | DN | 2025 | SPP | | \$1,880 | | \$1,880 |
| Hamburg Connector | 80206.00 | RW | 2027 | " | | \$9,800 | | \$9,800 |
| | | UT | 2027 | " | | \$600 | | \$600 |
| | | CN | 2029 | " | | \$12,700 | | \$12,700 |
| 164/175 Common Route | FAY-068A | UT | PRE | NH | \$20 | \$ 5 | | \$25 |
| Improvements - Sec 1 | 8909.10 | CN | 2025 | STPF | \$4,000 | \$1,000 | | \$5,000 |
| | | CN | 2027 | NH | \$8,000 | \$2,000 | | \$10,000 |
| | | CN | 2028 | NH | \$8,000 | \$2,000 | | \$10,000 |
| 164/175 Common Route | FAY-068C | RW | PRE | NH | \$360 | \$90 | | \$4500 |
| Improvements - Sec 3 | 8909.30 | UT | PRE | " | \$2,176 | \$544 | | \$2,720 |
| | | CN | 2027 | " | \$22,160 | \$5,540 | | \$27,700 |
| I-64 - Pavement Maintenance | FAY-207 | DN | 2025 | NHPM | \$ 129 | \$32 | | \$162 |
| MP 71 - 74.3 | 20008.00 | CN | 2025 | " | \$364 | \$91 | | \$455 |
| | 20000.00 | CN | 2027 | " | \$800 | \$200 | | \$1,000 |
| I-75 Bridge at David Fork | FAY-206 | DN | 2025 | FBP | \$130 | \$33 | | \$163 |
| of Elkhorn Creek | 10045.00 | CN | 2025 | " | \$1,304 | \$326 | | \$1,630 |
| Installation of High | FAY-215A | CN | 2025 | HSIP | \$192 | \$21 | | \$214 |
| Friction Surface Treatment | 991.00 | CN | 2025 | 11511 | J 192 | ΨZI | | 7214 |
| I-75 Ramp 431 (MP 0.000 - 0.254) | 991.00 | | | | | | | |
| Installation of High | FAY-215B | CN | 2025 | HSIP | \$ 113 | \$ 13 | | \$ 125 |
| Friction Surface Treatment | 992.00 | | | | | | | - |
| US 60 (MP 4.000 - 6.200) | | | | | | | | |

Table continues

| PROJECT | MTP ID | PH | FY | FUND | FED | STA | LOC | тот |
|----------------------------------------------------------|-----------|----|-------|-------|---------------|----------|--------------|---------------|
| Installation of High | JESS-021A | CN | 2025 | HSIP | \$334 | \$37 | | \$371 |
| Friction Surface Treatment US 27 (MP 10.600 - 11.000) | 9035.00 | | | | | | | |
| Installation of High | JESS-021B | CN | 2025 | HSIP | \$122 | \$14 | | \$ 135 |
| Friction Surface Treatment US 27 (MP 9.750 - 10.000) | 9036.00 | | | | | | | |
| Installation of High | JESS-021C | CN | 2025 | HSIP | \$ 71 | \$8 | | \$79 |
| Friction Surface Treatment US 27 (MP 9.430 - 9.530) | 9037.00 | | | | | | | |
| Johnston Road Bridge (KY 3367) | FAY-216 | DN | 2025 | FBP | \$220 | \$55 | | \$275 |
| Rehab Bridge over N Elkhorn Creek | 10044.00 | CN | 2026 | ,, ,, | \$1,468 | \$367 | | \$1,834 |
| KX 160 Spot Improvements | JESS-004 | DN | PRE | SPP | | \$1,350 | | \$1,350 |
| KY 169 Spot Improvements | 80108.00 | RW | 2025 | " | | \$5,150 | | \$5,150 |
| | | UT | 2027 | " | | \$5,350 | | \$5,350 |
| | | CN | 2028 | " | | \$16,800 | | \$16,800 |
| Liberty Rd Improvements - | FAY-070 | DN | PRE | STP | \$1,544 | \$386 | | \$1,930 |
| Outside New Circle | 8902.00 | RW | PRE | FED | \$4,300 | | | \$4,300 |
| | | UT | PRE | FED | \$6,500 | | | \$6,500 |
| | | CN | 2025 | STPF | \$4,000 | \$1,000 | | \$5,000 |
| | | CN | 2027 | " | \$4,926 | \$1,232 | | \$6,158 |
| North Broadway Bridge | FAY-069 | DN | PRE | STP | \$1,376 | \$344 | | \$1,720 |
| Replacement | 412.00 | RW | PRE | NH | \$4,489 | \$1,122 | | \$5,611 |
| | | UT | 2025 | NH | \$1,448 | \$362 | | \$1,810 |
| | | CN | 2026 | NH | \$2,794 | \$698 | | \$3,492 |
| | | CN | 2026 | KYD | | \$8,120 | | \$8,120 |
| Richmond Ave (KY 169) Main St to East Bypass | JESS-020 | DN | 2028 | SLX | \$1,680 | | \$420 | \$2,100 |
| Richmond Rd Safety | FAY-123 | CN | 2025 | HSIP | \$9,837 | \$1,093 | | \$10,930 |
| Improvements | 9012.50 | CN | 2025 | SLX | \$1,750 | | | \$1,750 |
| West High Shound Has Dath | JESS-016A | DN | PRE | TAP | \$ 187 | | \$47 | \$234 |
| West High Shared Use Path | 3215.00 | RW | PRE | " | \$154 | | \$ 38 | \$192 |
| | | UT | PRE | " | \$38 | | \$10 | \$48 |
| | | CN | 2025 | SLX | \$1,606 | | \$401 | \$2,007 |
| West Main & Buchanan Safety Improvements | FAY-205 | DS | PRIOR | SLX | \$103 | \$26 | | \$129 |
| | 3203.00 | RW | 2025 | SLX | \$ 88 | \$22 | | \$110 |
| | | UT | 2025 | " | \$32 | \$8 | | \$40 |
| | | CN | 2025 | " | \$897 | \$224 | | \$1,121 |
| Winchester Pd Midland to KY 4 | FAY-033 | DN | 2026 | NH | \$280 | \$70 | | \$350 |
| Winchester Rd - Midland to KY 4 | | RW | FUT | " | \$400 | \$100 | | \$500 |
| | | UT | FUT | " | \$400 | \$100 | | \$500 |
| | | CN | FUT | ,, | \$1,120 | \$280 | | \$1,400 |

Table 13: KYTC Managed Projects - Detailed (\$1,000)

Public Review С

The comments on the following pages were received during the public review period between July 1 and August 2, 2024.



Lexington Area Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP), is a shorter-term list of projects with a four-year timeline. Projects in the TIP must meet two requirements: 1) be ready for some stage of implementation and 2) have a formal commitment of funding in the next 4 years. Projects can include roadway retrofits, new construction, bike/pedestrian improvements, studies, plans, and more.

1)

| Your Name: | Michael Graetz |
|------------|-----------------|
| Address: | 859 Bennett Ave |
| | LAX, KY 40508 |
| | 859 225 8000 |
| | 894 22> 8000 |

Comments regarding the TIP will be accepted through 5 p.m. August 2, 2024 to be included as part of the official record. All comments will be presented to the MPO Policy Committee and given full consideration prior to adoption. You may return this form by mailing it to 101 E. Vine Street - Suite 700 Lexington, KY 40507, faxing it to 859-258-3163, or emailing us at lexareampo@lexingtonky.gov. Thank you!

General Comments, Concerns, or Suggestions:



Lexington Area Metropolitan Planning Organization

Lexington Area Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP), is a shorter-term list of projects with a four-year timeline. Projects in the TIP must meet two requirements: 1) be ready for some stage of implementation and 2) have a formal commitment of funding in the next 4 years. Projects can include roadway retrofits, new construction, bike/pedestrian improvements, studies, plans, and more.

Your Name: Address:

FRANK BECKER Sycamore Rd. KY Y0502

Comments regarding the TIP will be accepted through 5 p.m. August 2, 2024 to be included as part of the official record. All comments will be presented to the MPO Policy Committee and given full consideration prior to adoption. You may return this form by mailing it to 101 E. Vine Street – Suite 700 Lexington, KY 40507, faxing it to 859-258-3163, or emailing us at lexareampo@lexingtonky.gov. Thank you!

General Comments, Concerns, or Suggestions:

exinten is well behind the rest of the country. (1) Walkability there still are no sidewalks on Richmond Rd. for Amazino Crossings are far too dangerous. An example is examp 1 reclized the High Street / Cherry Chase intersection, which this was caused - by extremely bad planning in the past, speed (into enforcing red-light-running laws and thones like would help quite a bit. I walk that area almost every clay and have never seen a single traffic control officer. (Bat plenty of parking police - just to show how awful Lexington's provites are! (1) V C

(2) Stroads - Richmond Kh and Nicholasville Rd. are singly aboninations. Usly, dangerous, and anti-pedestrian. (3) Boureau cratic slowness. We've been hearing about "plans" for many many years. It's time to take action.

(4) In-fill. Much could be solved by ubill development rather than sprawl that has plaqued Lexington for years. I know this is a recent bocus, but it's time to stop studying and take action.



Lexington Area Metropolitan Planning Organization

Lexington Area Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP), is a shorter-term list of projects with a four-year timeline. Projects in the TIP must meet two requirements: 1) be ready for some stage of implementation and 2) have a formal commitment of funding in the next 4 years. Projects can include roadway retrofits, new construction, bike/pedestrian improvements, studies, plans, and more.

Your Name: Address:

Der K.DO CAMORO

Comments regarding the TIP will be accepted through 5 p.m. August 2, 2024 to be included as part of the official record. All comments will be presented to the MPO Policy Committee and given full consideration prior to adoption. You may return this form by mailing it to 101 E. Vine Street – Suite 700 Lexington, KY 40507, faxing it to 859-258-3163, or emailing us at lexareampo@lexingtonky.gov. **Thank you!**

General Comments, Concerns, or Suggestions:

Walkability, redestarian Sa herry have intersections for wulking Park Insections Tor Wa Kechmond Rd Congestion and speeding m the development of the expanded Ukban Dervice Boundary - it passed toka Reasen! The development of these areas Can not bea 25 up project TRaffic around UK needs more walk ability as well. The city needs to Clean up the transit center for forks to really use busses.

Hannah Crepps

| From: | lauren Endicott <lendicott09@yahoo.com></lendicott09@yahoo.com> |
|----------|-----------------------------------------------------------------|
| Sent: | Friday, July 12, 2024 12:26 AM |
| То: | lexareampo@lexingtonky.gov |
| Subject: | TIP Input |

[You don't often get email from lendicott09@yahoo.com. Learn why this is important at https://aka.ms/LearnAboutSenderIdentification]

[EXTERNAL] Use caution before clicking links and/or opening attachments.

To whom it concerns at TIP,

For the Lane Allen Rd Sidewalk project, I'd suggest upgrading the current bike lanes to be protected bike lanes in lieu of the painted lanes or have a shared used path to improve pedestrian safety and access. Improving a city's bike accessible could also reduce transportation carbon emissions.

I like the prioritizing of CNG and electric buses in lieu of gas buses. I also recommend solar panel covered bus stations/parking structures to charge buses or buildings (could potentially be sold to KU for electricity credits). Structures could potentially serve as shelter from sun, rain or snow for riders.

Thanks, Lauren Endicott Lexington Resident Sent from my iPhone

1

From: Lex Area MPO <lexareampo@lexingtonky.gov> Sent: Tuesday, July 16, 2024 11:42 AM To: Hannah Crepps Subject: Fw: (TIP input) Georgetown road sidewalks?

From: yo
brennenm510@gmail.com>
Sent: Wednesday, July 3, 2024 8:17 PM
To: Lex Area MPO <lexareampo@lexingtonky.gov>
Subject: Georgetown road sidewalks?

You don't often get email from brennenm510@gmail.com. Learn why this is important

[EXTERNAL] Use caution before clicking links and/or opening attachments. Currently there are no sidewalks on Georgetown road past the steam academy. so people are forced to walk on the shoulder. Is there a plan to make the road safer for pedestrians.

file:///G/...ning/1_TIP/FY%202025%20to%20FY%202028/public_outreach/Fw%20(TIP%20input)%20Georgetown%20road%20sidewalks.txt[8/6/2024 7:51:41 AM]

D Performance Measures & Targets

| Performance Measure | Target (CY 2025) | TIP Projects Addressing Target |
|-----------------------------------------------------------------|------------------|--------------------------------|
| % of Revenue Vehicles Exceeding ULB of 14 Years | Less than 20% | Table 8 & Table 9 |
| % of Non-Revenue Service Vehicles Exceeding ULB of 8 Years | Less than 40% | 11 |
| % of Facilities Rated Under 3.0 on the FTA TERM Condition Scale | Less than 5% | " |

Lextran Targets - Adopted by TPC on February 26, 2025

Table 14: Lextran - Transit Asset Management Performance Measures (FTA)

| Performance Measure: | FY 2022 Target | TIP Projects Addressing Target (MPO ID) |
|----------------------|----------------|-----------------------------------------------------------------|
| Fatalities | 0 | Table 8 & Table 9, FAY-002, FAY-015, FAY-027, FAY-032, FAY-033, |
| Fatalities Rate | 0 | FAY-045, FAY-046, FAY-069, FAY-070 |
| Injuries | 13 | n n |
| Injuries Rate | 9 | n n |
| Safety Events | 15 | 11 II |
| Safety Events Rate | 11 | 11 II |
| System Reliability | 4,739 | 11 II |

Lextran Targets - Adopted by TPC on June 23,2021

Table 15: Lextran - Safety Performance Targets (Fixed Route) (FTA)

| Performance Measure: | FY 2022 Target | TIP Projects Addressing Target (MPO ID) |
|----------------------|----------------|-----------------------------------------------------------------|
| Fatalities | 0 | Table 8 & Table 9, FAY-002, FAY-015, FAY-027, FAY-032, FAY-033, |
| Fatalities Rate | 0 | FAY-045, FAY-046, FAY-068, FAY-069, FAY-070, FAY-135 |
| Injuries | 2 | n n |
| Injuries Rate | 2 | n n |
| Safety Events | 2 | n n |
| Safety Events Rate | 2 | п п |

Lextran Targets - Adopted by TPC on June 23,2021

Table 16: Lextran - Safety Performance Targets (Paratransit) (FTA)

| Performance Measure | Goal 2025 | Targeted Annual Avg 2021 - 2025 | TIP Projects Addressing Targets (MPO ID) |
|-------------------------------------------|--------------|------------------------------------|-------------------------------------------------------|
| Number of Fatalities | 38 | 46 | FAY-002, FAY-015, FAY-027, FAY-032, FAY-033, FAY-034, |
| Number of Serious Injuries | 105 | 123 | FAY-045, FAY-046, FAY-068, FAY-069, FAY-070, FAY-135, |
| Fatality Rate per 100M VMT | 1.123 | 1.419 | FAY-137, FAY-183, FAY-184, FAY-208, FAY-209, FAY-210, |
| Serious Injury Rate per 100M VMT | 3.103 | 3.802 | JESS-015, JESS-016, JESS-017 |
| Non-Motorized Fatalities/Serious Injuries | 23 | 31 | |

MPO Targets - Adopted by TPC on February 26, 2025

Table 17: Safety Performance Measures (FHWA)

| Performance | Target | Target | TIP Projects |
|-------------------------------------------|---------|---------|---------------------------------------------|
| Measure: | CY 2024 | CY 2026 | Addressing Target (MPO ID) |
| % of Interstate in Good Condition | NA | 50.0% | FAY-068, FAY-207 |
| % of Interstate in Poor Condition | NA | 3.0% | |
| % of Non-Interstate NHS in Good Condition | 35.0% | 35.0% | FAY-002, FAY-027, FAY-033, FAY-045, FAY-046 |
| % of Non-Interstate NHS in Poor Condition | 6.0% | 6.0% | "" |
| % of NHS Bridges in Good Condition | 13.4% | 19.4% | FAY-206 |
| % of NHS Bridges in Poor Condition | 3.7% | 3.2% | "" |

KYTC Targets - Adopted by TPC on January 25, 2023 (Pavement) and November 2, 2022 (Bridge)

Table 18: Infrastructure Condition Performance Measures (FHWA)

| Performance Measure: | Target CY 2024 | Target CY 2026 | TIP Projects Addressing Target (MPO ID) |
|-----------------------------------|----------------|----------------|--------------------------------------------|
| Interstate Level of TTR | 95.0% | 95.0% | FAY-002, FAY-015, FAY-027, FAY-033, |
| Non-Interstate (NHS) Level of TTR | 80.0% | 80.0 | FAY-045, FAY-046, FAY-068, FAY-069 |
| Truck TTR | 1.50 | 1.25 | |

KYTC Targets - Adopted by TPC on January 25, 2023

Table 19: System Performance Measures (FHWA)

E MPO Committee Membership

Transportation Policy Committee

Fayette County Members:

Mayor Linda Gorton

Lexington Fayette Urban County Government (LFUCG) Represented By: **Keith Horn**, Commissioner of Planning and Preservation

Vice Mayor Dan Wu (TPC Vice Chair) LFUCG Councilmember-At-Large

Chuck Ellinger II LFUCG Councilmember At-Large

James Brown LFUCG Councilmember At-Large

Denise Gray LFUCG Councilmember 2nd District (Representing Districts 1,2 & 6)

Jennifer Reynolds LFUCG Councilmember 11th District (Representing Districts 3,5 & 11)

Fred Brown LFUCG Councilmember 8th District (Representing Districts 4,7 & 8)

Whitney Baxter LFUCG Councilmember 9th District (Representing Districts 9,10 & 12)

Honorable Mary Diane Hanna Fayette County Judge/Executive

Harding Dowell

Chair of Lextran Board of Directors Represented By: Fred Combs, Lextran General Manager Jessamine County Members:

Alex Carter (TPC Chair) Mayor, City Of Nicholasville

Mayor Harold Rainwater Mayor, City Of Wilmore Represented By: David Carlstedt, Utilities & Public Works Director

State, Regional & Federal Members:

Jim Gray Secretary of Transportation, KYTC Represented By: Kelly Baker, P.E., KYTC D7 Chief District Engineer

Pam Shepherd Executive Director, FTSB

Todd Jeter (Advisory Member) Division Administrator, FHWA Represented By: **Nick Vail**, FHWA Kentucky Division

Yvette B. Taylor (Advisory Member) Region 4, Regional Administrator, FTA Represented By: **Aviance Webb**, FTA

Transportation Technical Coordinating Committee

The following agencies are represented on the Lexington Area MPO Transportation Technical Coordinating Committee.

Bluegrass Airport Bluegrass Area Development District Bluegrass Community Action Partnership City of Nicholasville Planning and Zoning City of Wilmore Federal Highway Administration - Kentucky Federal Transit Administration - Region 4 Federated Transit Services of the Bluegrass Jessamine County Fiscal Court Jessamine County Planning Commission Kentucky Transportation Center (KTC) Kentucky Transportation Cabinet (KYTC) KYTC District Office 7 KYTC Division of Planning KYTC Office of Transportation Delivery LexPark Lextran LFUCG Division of Engineering LFUCG Division of Planning LFUCG Division of Police LFUCG Division of Traffic Engineering University of Kentucky

F Abbreviations & Acronyms

AADT Annual Average Daily Traffic, expressed in vpd (vehicles per day) ADA Americans with Disabilities Act of 1990 and ADA Amendments Act of 2008 **ADD** Area Development District AIM FTA Accelerating Innovative Mobility Challenge Grant AQAC Air Quality Advisory Committee **BGADD** Bluegrass Area Development District **BPAC** Bicycle and Pedestrian Advisory Committee **BPMP** Bicycle and Pedestrian Master Plan BRO Federal Bridge Replacement on Federal System BRT Bus Rapid Transit BRX Federal Bridge Replacement off Federal System **BRZ** Federal Bridge Replacement Local System BUILD Better Utilizing Investments to Leverage Development **BUS** Bluegrass Ultra Transit Service CAAA Clean Air Act Amendment of 1990 CBD Central business district, a land use type used in modeling CCR Critical Crash Rate CFR Code of Federal Regulations CMAQ Congestion Mitigation and Air Quality Improvement **CMC** Congestion Management Committee **CMP** Congestion Management Process Construction (C) Project Construction Phase CR County Road **CTPP** Census Transportation Planning Package **DBE** Disadvantaged Business Enterprise **Design (D)** Project Design Phase **DOT** U.S. Department of Transportation **E+C** Existing road network and committed projects **EJ** Environmental Justice **EPA** United States Environmental Protection Agency FAST ACT Fixing America's Surface Transportation ACT FBP Federal Ferryboat Formula Funds FHWA Federal Highway Administration FR Federal Register FTA Federal Transit Administration

- FTA 5303 Metropolitan Transportation Transit Planning Program
- FTA 5307 Lextran Operating Expenditures
- FTA 5309 Lextran Capital Expenditures
- FTA 5310 Elderly and Persons with Disabilities Program
- FTA 5311 Non-Urbanized (Rural) Area Program
- FTA 5337 State of good repair
- FTA 5339 Buses and bus facilities
- FTSB Federated Transportation Services of the Bluegrass
- FY Fiscal Year
- GHG Greenhouse Gas Emissions
- GIS Geographic Information System
- **GPS** Global Positioning System
- HPP High Priority Projects
- HSIP Highway Safety Improvement Program
- HUD U.S. Department of Housing and Urban Development
- IM Interstate Maintenance
- **INFRA** Infrastructure for Rebuilding America
- ITN of the Bluegrass An affiliate of the Independent Transportation Network America
- **ITS** Intelligent Transportation System
- IVR Interactive Voice Response
- JARC Jobs Access and Reverse Commute
- **KTC** Kentucky Transportation Center
- **KYD** Demonstration Funds to Kentucky
- **KYTC** Kentucky Transportation Cabinet
- LEP Low English Proficiency
- LFUCG Lexington Fayette Urban County Government
- LOS Level of Service
- MAP-21 Moving Ahead for Progress in the 21st Century Act of 2012
- MPO Metropolitan Planning Organization
- MSA Metropolitan Statistical Area
- MSAT Mobile Source Air Toxics
- MTP Metropolitan Transportation Plan
- NAAQS National Ambient Air Quality Standards
- NEPA National Environmental Protection Act
- **NH** Federal National Highway System
- NHS National Highway System
- NHTS National Household Travel Survey

- NTMP Neighborhood Traffic Management Program
- PBPP Performance-Based Planning and Programming
- POP Program of Projects
- **PP** Participation Plan
- ROW (R) Project Right of Way Phase
- RRP Railroad Protection
- **RRS** Railroad Separation
- SAF Federal Safety
- SF State Forces
- SIP State Implementation Plan (for air pollutants)
- SP State Construction Program
- SPP State Construction High Priority Projects
- STBG Surface Transportation Block Grant Program
- STBG-SLX STBG Suballocation for Lexington
- STBG-TA STBG Set-Aside for Transportation Alternatives
- STIP Statewide Transportation Improvement Program
- TAZ Traffic Analysis Zone
- TCM Transportation Control Measure
- TCSP Transportation and Community System Preservation Funds
- TDM Travel Demand Model or Transportation Demand Management
- TE Transportation Enhancement Projects
- **TIP** Transportation Improvement Program
- Title VI Title VI of The Civil Rights Act
- **TMA** Transportation Management Area (an MPO with a population over 200,000)
- **TPC** Transportation Policy Committee of the MPO
- **TSC** Traffic Safety Coalition
- **TSMO** Transportation Systems Management & Operations
- TTCC Transportation Technical Coordination Committee of the MPO

G Resolutions

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.336, the Kentucky Transportation Cabinet and the Lexington Area Metropolitan Planning Organization hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of Titles 23 and 49 USC, specifically:

- 23 USC 134, 49 USC 5303, and this subpart;
- 2. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR part 21
- 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
- Section 11101(e) of the Infrastructure Investment and Jobs Act, also known as the Bi-partisan Infrastructure Law (Pub. L. 117-58) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR parts 27, 37 and 38;
- The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 8. Section 324 of title 23 USC regarding the prohibition of discrimination based on gender; and
- Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Honorable Alex Carter Chair – Lexington Area MPO Transportation Policy Committee Mayor – City of Nicholasville

9/16/24_

Date

Kelly A. Baker, P.E. Chief District Engineer Kentucky Transportation Cabinet, District 7

9/10/24 Date



LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION

Transportation Planning for Fayette and Jessamine Counties

RESOLUTION 2024-8 ADOPTION OF LEXINGTON AREA TRANSPORTATION IMPROVEMENT PROGRAM FOR FISCAL YEARS 2025 TO 2028 (TIP)

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population; and

WHEREAS, the LEXINGTON AREA MPO Transportation Policy Committee (TPC) is the designated Metropolitan Planning Organization (MPO) for the Lexington, Kentucky urbanized area; and

WHEREAS, 23CFR450.326 requires MPOs to produce a fiscally constrained Transportation Improvement Program (TIP) which covers a minimum of 4 fiscal years to reflect investment priorities established within the Metropolitan Transportation Plan (MTP); and

WHEREAS, the Lexington Area MPO has adopted a Metropolitan Transportation Plan which identifies priorities for regionally significant transportation projects through the year 2050; and

WHEREAS, the current TIP expires on September 30, 2024; and

WHEREAS, the MPO staff has produced a draft TIP which identifies implementation timing for project work phases ready for implementation and have received a formal funding commitment between fiscal years 2025 and 2028; and

WHEREAS, in accordance with the MPO Participation Plan adopted by the Transportation Policy Committee, the MPO staff has conducted a 30-day public comment period through which it has solicited public feedback regarding the draft TIP and proposed work phase recommendations; and,

WHEREAS, the MPO Transportation Technical Coordinating Committee (TTCC) has reviewed the draft TIP and proposed work phase recommendations and has recommended adoption.

NOW, THEREFORE BE IT RESOLVED that the Transportation Policy Committee of the LEXINGTON AREA MPO hereby adopts the Lexington Area Transportation Improvement Program for Fiscal Years 2025 to 2028.

Adopted by the LEXINGTON AREA MPO Transportation Policy Committee this 28th day of August, 2024.

Mayor Alex Carter, City of Nicholasville Lexington Area Metropolitan Planning Organization Transportation Policy Committee (TPC) Chair

> 101 E. Vine St., Suite 700, Lexington, KY 40507 859-258-3160 www.lexareampo.org

Date

Attest: ć 2 4

Christopher Evilia, AICP Director, Lexington Area Metropolitan Planning Organization 9/4/24

9/4 Date



LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION Transportation Planning for Fayette and Jessamine Counties

RESOLUTION 2024-9 AMENDMENT 1 OF LEXINGTON AREA TRANSPORTATION IMPROVEMENT PROGRAM FOR FISCAL YEARS 2025 TO 2028 (TIP)

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population; and

WHEREAS, the LEXINGTON AREA MPO Transportation Policy Committee (TPC) is the designated Metropolitan Planning Organization (MPO) for the Lexington, Kentucky urbanized area; and

WHEREAS, the Lexington Area MPO has adopted a Metropolitan Transportation Plan which identifies priorities for regionally significant transportation projects through the year 2050; and

WHEREAS, the Lexington Area MPO has adopted a Transportation Improvement Program which identifies implementation timing for project work phases ready for implementation and have received a formal funding commitment between fiscal years 2025 and 2028; and

WHEREAS, the Kentucky Transportation Cabinet has identified work phases for 3 projects which are ready for implementation and have received a formal commitment of funding by the Cabinet; and

WHEREAS, in accordance with the MPO Participation Plan adopted by the Transportation Policy Committee, the MPO staff has conducted a 15-day public comment period required for TIP amendments through which it has solicited public feedback regarding the proposed work phase recommendations; and,

WHEREAS, the MPO Transportation Technical Coordinating Committee (TTCC) has reviewed the draft TIP amendment and proposed work phase recommendations and has recommended approval.

NOW, THEREFORE BE IT RESOLVED that the Transportation Policy Committee of the LEXINGTON AREA MPO hereby amends the Fiscal Year 2025 to 2028 Lexington Area Transportation Improvement Program to include the following project work phases and programming year:

- Georgetown Rd Improvements Section 1 (Spurr Road to Kearney Road)
 - Right of Way Fiscal Year 2025
 - Utilities Fiscal Year 2026 / 2027
 - Construction Fiscal Year 2027
- Access Management on Nicholasville Road between Nicholasville and Man O' War Blvd.
 - Design Fiscal Year 2025

101 E. Vine St., Suite 700, Lexington, KY 40507 859-258-3160 www.lexareampo.org

- Hamburg Connector
 - Design Fiscal Year 2025

Adopted by the LEXINGTON AREA MPO Transportation Policy Committee this 23rd day of October, 2024.

Mayor Alex Carter, City of Nicholasville Lexington Area Metropolitan Planning Organization Transportation Policy Committee (TPC) Chair

10-24-74 Date

Attest 2

Christopher Evilia, AICP Director, Lexington Area Metropolitan Planning Organization

10 24 124

Date



LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION Transportation Planning for Fayette and Jessamine Counties

RESOLUTION 2025-2 AMENDMENT 2 OF LEXINGTON AREA TRANSPORTATION IMPROVEMENT PROGRAM FOR FISCAL YEARS 2025 TO 2028 (TIP)

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population; and

WHEREAS, the LEXINGTON AREA MPO Transportation Policy Committee (TPC) is the designated Metropolitan Planning Organization (MPO) for the Lexington, Kentucky urbanized area; and

WHEREAS, the Lexington Area MPO has adopted a Metropolitan Transportation Plan which identifies priorities for regionally significant transportation projects through the year 2050; and

WHEREAS, the Lexington Area MPO has adopted a Transportation Improvement Program which identifies implementation timing for project work phases ready for implementation and have received a formal funding commitment between fiscal years 2025 and 2028; and

WHEREAS, the Lexington Area MPO issued a call for projects to consider funding awards for the Surface Transportation Block Group Program (SLX), Transportation Alternatives Program (TAP) and Carbon Reduction Program; and

WHEREAS, the staff of the Lexington Area MPO evaluated, scored and provided a funding recommendation for project applications submitted during the aforementioned call for projects; and

WHEREAS, in accordance with the MPO Participation Plan adopted by the Transportation Policy Committee, the MPO staff has conducted a 15-day public comment period required for TIP amendments through which it has solicited public feedback regarding the proposed work phase recommendations; and,

WHEREAS, the MPO Transportation Technical Coordinating Committee (TTCC) has reviewed the draft TTP amendment and proposed work phase recommendations and has recommended approval.

NOW, THEREFORE BE IT RESOLVED that the Transportation Policy Committee of the LEXINGTON AREA MPO hereby amends the Fiscal Year 2025 to 2028 Lexington Area Transportation Improvement Program to include the following project work phases and programming year:

101 E. Vine St., Suite 700, Lexington, KY 40507 859-258-3160 <u>www.lexarcanipo.org</u>

| MTP ID | Project Description | Work Phase | Phase Cost | Funding Source | Fiscal Year |
|----------|---------------------------------------------------------------------------------------------------|---------------|---------------|-------------------|----------------|
| FAY-206 | Waller Avenue: South Limestone to Elizabeth St Major Widening with Bike Lanes/Ped Improvements | Const | \$800,000 | SLX | 2026 |
| FAY-026 | New Circle Road: Bryan Station to Eastland Pkwy Modernize Roadway | Design | \$1,680,000 | SLX | 2027 |
| JESS-020 | Richmond Ave (KY 169) Modernize Roadway | Design | \$1,680,000 | SLX | 2028 |
| FAY-120 | Alexandria Dr: Versailles to Lane Allen Modernize Roadway | Design | \$1,440,000 | SLX | 2028 |

FURTHERMORE, the Transportation Policy Committee of the LEXINGTON AREA MPO hereby approves funding for the following project work phases and programming years and directs the MPO staff to execute an Administrative Modification to the Fiscal Year 2025 to 2028 Lexington Area Transportation Improvement Program:

Supplemental Funding Requests

| MTP ID | Project Description | Work Phase | Original Award | Additional Cost | Funding Source | Fiscal Year | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|--------------------|-------------------|----------------|------|
| JESS- 016A | West High Shared Use Path: Cooks Ln to Allie Run | Construction | \$1,985,000 | \$722,000 | TAP | 2025 | |
| UTBA | Shared Use Path along Wilmore Rd (KY 29) | | | | | | |
| JESS-017 | East High Shared Use Path Central Av to Bypass Trail | Construction | \$2,324,000 | \$1,910,000 | ТАР | 2025 | |
| | Shared Use Path along East Maple St (KY 29) | | | | | | |
| | Armstrong Mill Rd: Tates Creek Rd to Squires Hill Ln | Right of Way | \$1,720,000 | \$360,000 | SLX | 2025 | |
| FAY-034 | Complete gaps in existing bike/ped facility and intersection improvements | - Agin of they | • 1, | | | <u> </u> | |
| | Citation Blvd Sec 3-A | | | | | | |
| FAY-183 | Extend Citation Blvd from Silver Springs Dr to the Winburn Dr extension, and construct Shared Use Path along Winburn Dr extended and Citation Blvd to Newtown Pike. | Construction | \$2,345,000 | \$1,600,000 | SLX | 2026 | |
| | Citation Bivd Sec 3-B | | | | | | 2025 |
| FAY-184 | Extend Citation Blvd from Winburn Dr to Russell Cave Rd | Right of Way | \$1,600,000 | \$1,200,000 | SLX | 2025 | |

New Funding Requests

| MTP ID | Project Description | Work Phase | Phase Cost | Funding Source | Fiscal Year |
|--------------------|------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-------------------|----------------|
| Grouped Transit | Reintroducing Trolley Service in Downtown Lexington Vehicle purchases only - Lextran | Transit | \$420,000 | Carbon Red. | 2026 |
| FAY-200 | Mason Headley Road: Broadway to Duntreath Construct Shared Use Path | Design | \$1,120,000 | Carbon Red. | 2026 |
| FAY-181 | Brighton Trail Connection: Walton Av to Liberty Rd Modernize Roadway to add bicycle and pedestrian facilities | Design | \$2,000,000 | Carbon Red. | 2027 |
| FAY-043 | Campus to Commons Trail: Leestown Rd to Versailles Rd Modernize Roadway to add bicycle and pedestrian facilities | Design | \$2,240,000 | SLX | 2027 |
| FAY-178 | Campus to Commons Trall: Versailles Rd to South Broadway Modernize Roadway to add bicycle and pedestrian facilities | Design | \$1,440,000 | TAP | 2028 |
| FAY-179 | Campus to Commons Trail: South Broadway to South Lime Modernize Roadway to add bicycle and pedestrian facilities | Design | \$1,520,000 | SLX | 2028 |

. 1

| 1 | FAY-199 | Georgetown Road: Nandino Blvd to Spurr Rd Shared Use Path | Design | \$800,000 | TAP | 2028 |
|---|---------|--------------------------------------------------------------|--------|-------------|-------------|------|
| | | Mercer Road: Greendale Rd to Georgetown Rd | | | Outron Ded | 2028 |
| | FAY-048 | Modernize Roadway to add bicycle and pedestrian facilities | Design | \$1,680,000 | Carbon Red. | 2026 |
| | | | | | | |
| | - | Russell Cave Road: Loudon Av to Park Pl | Design | \$720,000 | SLX | 2028 |
| | FAY-196 | Modernize Roadway to add bicycle and pedestrian facilities | | | | |

Adopted by the LEXINGTON AREA MPO Transportation Policy Committee this 26th day of February, 2025.

Mayor Alex Carter, City of Nicholasville Lexington Area Metropolitan Planning Organization Transportation Policy Committee (TPC) Chair

Date

Attest: 4 1

Christopher Evilia, AICP Director, Lexington Area Metropolitan Planning Organization

28/25 2

Date

101 E. Vine St., Suite 700, Lexington, KY 40507 859-258-3160 www.lexareanmo.org



LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION Transportation Planning for Fayette and Jessamine Counties

RESOLUTION 2025-3 ADOPTION OF HIGHWAY SAFETY TARGETS FOR THE LEXINGTON AREA MPO FOR 2025

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population; and

WHEREAS, the LEXINGTON AREA MPO Transportation Policy Committee (TPC) is the designated Metropolitan Planning Organization (MPO) for the Lexington, Kentucky urbanized area and covers a jurisdiction including the entirety of Fayette and Jessamine Counties and a portion of Scott County; and

WHEREAS, the 23CFR490 requires KYTC to develop highway safety targets for total fatalities, total serious injuries, fatalities per one hundred million vehicle miles of travel, serious injuries per one hundred million vehicle miles of travel and non-motorized fatalities and serious injuries for a 5-year period to include the following calendar year as part of the development of the State's Highway Safety Plan and subsequent annual highway safety reports; and

WHEREAS, once the Highway Safety Plan and subsequent annual reports have been adopted by KYTC, the Lexington Area MPO has 180 days to either support these highway safety targets or adopt different targets; and

WHEREAS, the Transportation Policy Committee of the Lexington Area MPO adopted a Vision Zero Goal to work towards Zero highway fatalities and serious injuries by the year 2050 (Resolution 2023-11); and

WHEREAS, KYTC targets do not move towards a goal of zero highway fatalities and serious injuries by 2050 but aim to prevent an annual increase in highway fatalities or serious injuries; and

WHEREAS, the MPO staff has recommended the adoption of MPO regional targets that are consistent with reaching zero traffic related fatalities and serious injuries by the year 2050; and

WHEREAS, the LEXINGTON AREA MPO Transportation Technical Coordinating Committee (TTCC) has reviewed the MPO staff analysis of regional crash trends and MPO staff recommended targets and recommended adoption of MPO regional targets as presented by MPO staff for Calendar Year 2025.

NOW, THEREFORE BE IT RESOLVED that the Transportation Policy Committee of the LEXINGTON AREA MPO hereby adopts the following highway safety targets for the Lexington Region for 2025:

| Metric | Goal for 2025 | Targeted Annual Average for 2021 to 2025 |
|----------------------------------------------------------|---------------|---------------------------------------------|
| Total Fatalities | 38 | 46 |
| Total Serious Injuries | 105 | 123 |
| Fatalities per 100 Million Vehicle Miles of Travel | 1.123 | 1.419 |
| Serious Injuries per 100 Million Vehicle Miles of Travel | 3.103 | 3.802 |
| Non-Motorized Fatalities & Serious Injuries | 23 | 31 |

Adopted by the LEXINGTON AREA MPO Transportation Policy Committee this 26th day of February, 2025.

The Honorable Alex Carter, Mayor City of Nicholasville Lexington Area Metropolitan Planning Organization Transportation Policy Committee (TPC) Chair

25 2/26/ Date

Attest:

Christopher Evilia, AICP Director, Lexington Area Metropolitan Planning Organization

2/26/25 Date



LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION Transportation Planning for Fayette and Jessamine Counties

RESOLUTION 2025-4 MPO SUPPORT OF LEXTRAN TRANSIT ASSET CONDITION TARGETS FOR 2025

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population; and

WHEREAS, the LEXINGTON AREA MPO Transportation Policy Committee (TPC) is the designated Metropolitan Planning Organization (MPO) for the Lexington, Kentucky urbanized area and covers a jurisdiction including the entirety of Fayette and Jessamine Counties and a portion of Scott County; and

WHEREAS, 49CFR625 requires recipients of Federal Transit Administration funding to develop a Transit Asset Management Plan to include asset condition targets for revenue vehicles, non-revenue vehicles, facilities and infrastructure, if applicable, for the following calendar year; and

WHEREAS, Lextran, being a Tier II transit provider operating within the Lexington Area MPO jurisdiction, has developed and adopted a Transit Asset Management Plan including the aforementioned asset condition targets for Calendar Year 2025 and

WHEREAS, the LEXINGTON AREA MPO Transportation Technical Coordinating Committee (TTCC) has reviewed the asset condition targets adopted by Lextran and recommended MPO support of said targets for Calendar Year 2025.

NOW, THEREFORE BE IT RESOLVED that the Transportation Policy Committee of the LEXINGTON AREA MPO hereby supports the following Lextran transit asset condition targets for 2025:

- **Revenue Vehicles:** Less than 20% of vehicles beyond Useful Life Benchmark of 14 years
- Non-Revenue Vehicles: Less than 40% of vehicles beyond Useful Life Benchmark of 8 vears
- Facilities Less than 5% of facilities scoring a 3 or less on the FTA TERM condition scale

Adopted by the LEXINGTON AREA MPO Transportation Policy Committee this 26th day of February, 2025.

The Honorable Alex Carter, Mayor City of Nicholasville Lexington Area Metropolitan Planning Organization Transportation Policy Committee (TPC) Chair

Attest: 4 1

Christopher Evilia, AICP Director, Lexington Area Metropolitan Planning Organization

2/26/25

Date