



Fiscal Year 2027 | Unified Planning Work Program

July 1, 2026– June 30, 2027

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This document is prepared by the Bowling Green-Warren County Metropolitan Planning Organization, in cooperation with or with financial assistance from the following public entities: The United States Department of Transportation, Federal Transit Administration, the Federal Highway Administration and the Kentucky Transportation Cabinet. This financial assistance notwithstanding, the contents of this document do not necessarily reflect the official views or policies of the funding agencies.

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INTRODUCTION

Abstract

Title: Bowling Green-Warren County Metropolitan Planning Organization
Unified Planning Work Program Fiscal Year 2027

Author: Bowling Green-Warren County Metropolitan Planning Organization
Bowling Green, Kentucky

Subject: Bowling Green-Warren County Unified Planning Work Program (UPWP)

Local Planning Agency: City-County Planning Commission of Warren County , KY

State Planning Agency: Kentucky Transportation Cabinet

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The Bowling Green-Warren County Metropolitan Planning Organization Unified Planning Work Program (UPWP) outlines the transportation planning program of the Bowling Green-Warren County MPO area for Fiscal Year 2027. The UPWP contains Federal Highway Administration, Federal Transit Administration (FTA), Kentucky Transportation Cabinet, and local transportation planning objectives and work elements to accomplish such objectives.

Resolution of the Policy Committee

Resolution of the Policy Committee Of the Bowling Green – Warren County MPO Approving the FY 2027 Unified Planning Work Program (UPWP)

WHEREAS, Title 23, U. S. Code, Section 134 of the Federal Urban Mass Transit Act of 1964, as amended, requires the preparation of a Unified Planning Work Program in areas involving urban transportation planning; and,

WHEREAS, a planning agreement has been established to coordinate transportation planning efforts between the MPO, KYTC and City of Bowling Green; and,

WHEREAS, the Bowling Green-Warren County MPO in coordination with the Federal Highway Administration, Federal Transit Administration, and the Kentucky Transportation Cabinet is implementing Transportation Performance Based Planning and Programming requirements; and,

WHEREAS, a Unified Planning Work Program is recognized as a means to consolidate and formally coordinate all transportation planning activities at the metropolitan level when more than one modal planning program is involved; and,

WHEREAS, the Technical Advisory Committee of the Bowling Green-Warren County MPO has endorsed and recommended the Unified Planning Work Program to the Policy Committee;

NOW THEREFORE, BE IT RESOLVED, that the Technical Advisory Committee, at its meeting on April 28, 2026, and Policy Committee at its meeting on April 28, 2026, approved the FY 2027 UPWP for the Bowling Green - Warren County MPO Area.



Doug Gorman, Chair
Warren County Judge/Executive
Bowling Green - Warren County MPO Policy Committee

04/28/26

Date

FY 2027 UPWP Purpose

This FY 2027 Unified Planning Work Program (UPWP) was prepared by the Bowling Green-Warren County Metropolitan Planning Organization (MPO), c/o the City-County Planning Commission (CCPC), which serves as staff to the Bowling Green-Warren County MPO. This work program covers a one-year period, beginning July 1, 2026 and ending June 30, 2027. The UPWP works tasks should support advancement of the quality of planning in the metropolitan area in coordination with transit operators and the State DOT (23 CFR 450.308(c)), while addressing the critical transportation issues of the region and national planning priorities. The FY 2027 UPWP details the transportation planning activities, planning tasks, timelines and products that meet the federal requirements for Bowling Green and Warren County.

The UPWP contains several uniform elements that accomplish the items listed below:

- Provide a management tool and guidance for the conducting of transportation planning studies, as part of the requirements of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).
- Provide a list of funding amounts and breakdowns for each transportation planning element.
- Detail the various agencies participating in the MPO process.
- Outline those activities to be undertaken during FY 2027.
- Describe the completion timelines and products to be produced for each work element.

Transportation Legislation

Planning Factors

The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive (3C); and provide for consideration and implementation of projects, strategies, and services that will address the following planning factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility of people and for freight;
5. Improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient system management and operations; and
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and
10. Enhance travel and tourism.

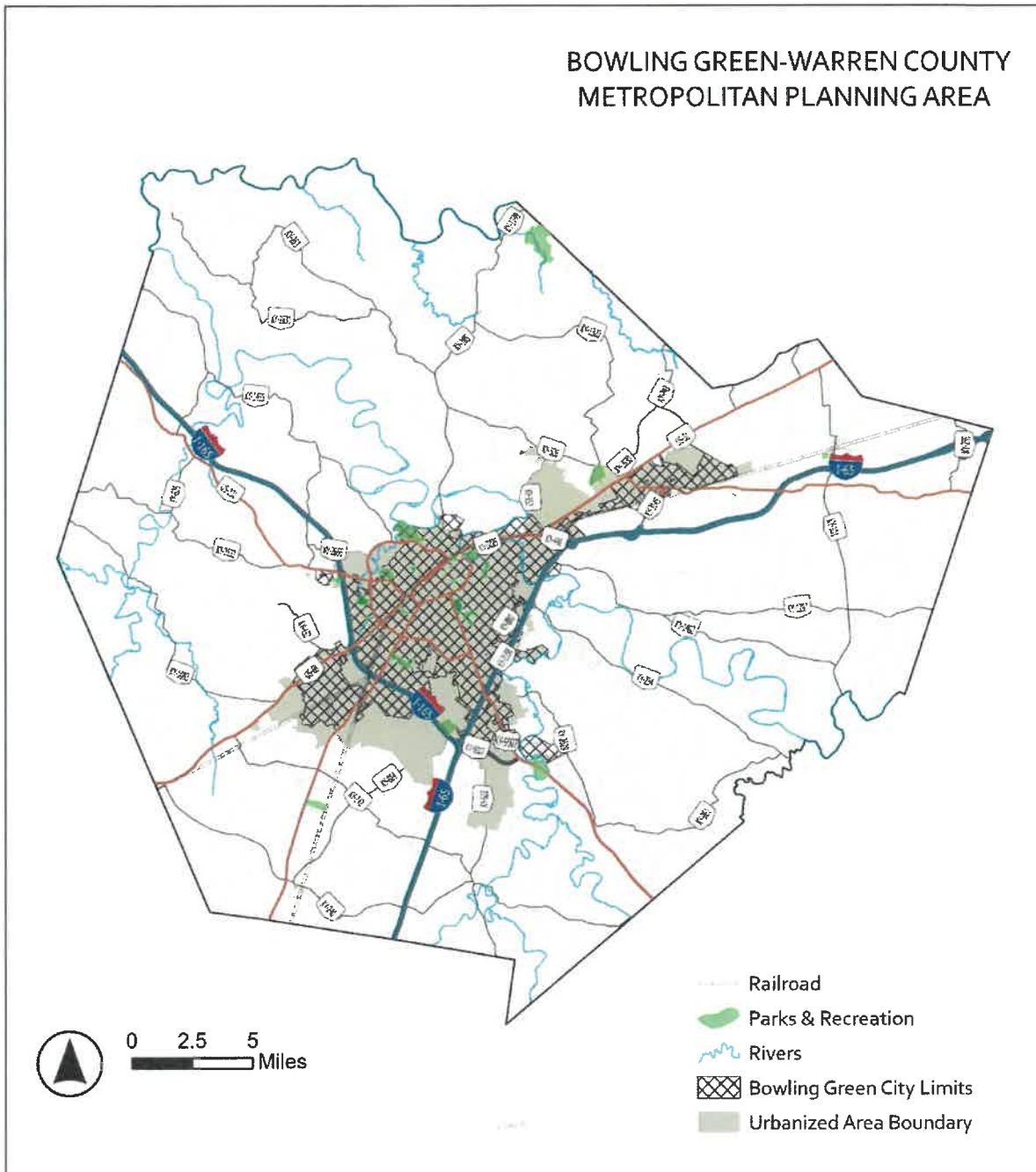
Reliability and Resilience

Reliability and Resilience are being addressed in accordance with the 10 Planning Factors and the Transportation Performance Measures (TPMs) in Element 05 under work tasks.

- **Safety, Security, and Performance Based Planning** - Perform appropriate data collection and analysis to monitor the MPO area's progress in supporting the State's safety performance measures and targets, as well as pavement and bridge condition (PM2), system reliability (PM3) targets set by KYTC.
- **Transportation System Analysis** - Assist KYTC, as appropriate, in analyzing resiliency and reliability of the transportation network and work toward assembling a list of vulnerable transportation assets.

MPO Planning Area Map

The map below represents the Bowling Green-Warren County MPO planning area, which includes all of Warren County. The City of Bowling Green along with the other incorporated villages within Warren County are represented by distinguished colors, highlighting the corporate boundaries. In addition, the urbanized area boundary, as designated by the US Census Bureau (2020 Census data) and adjusted by the MPO, KYTC and FHWA, is shown by the green outline.



Metropolitan Planning Organization Operational Structure

Two committees and one subcommittee oversee the transportation planning process. The role of each of these MPO related committees is discussed below.

Policy Committee (PC)

The role of the Policy Committee is to establish policy for the expenditure of federal transportation funds utilized within the Bowling Green-Warren County MPO boundary (See map on page 6). This group reviews the transportation plans and programs. The Policy Committee consists of three voting members including the Mayor of Bowling Green, Warren County Judge/Executive and the Secretary of the Kentucky Transportation Cabinet, as well as two non-voting, ex-officio members which include the Division Administrator for the Federal Highway Administration and the Regional Administrator for the Federal Transit Administration. The Mayor of Bowling Green shall act as the representative of local transit agencies as the City oversees the funding made available to the transit agencies. The Policy Committee meets quarterly and at additional special-called meetings as needed. The members of the Policy Committee are listed below.

Judge/Executive Warren County, Chair
Mayor, City of Bowling Green, Vice-Chair
Secretary, Kentucky Transportation Cabinet
KY Division Administrator, Federal Highway Administration (non-voting)
Regional Administrator, Federal Transit Administration (non-voting)

Alternate Member - The KYTC District 3 Chief District Engineer shall represent the Secretary of the Kentucky Transportation Cabinet and serve as an alternate voting member in his/her absence. The City of Bowling Green Public Works Director and the Warren County Public Works Director may represent and serve as a voting member in the absence of his/her respective agency.

Technical Advisory Committee (TAC)

The purpose of the Technical Advisory Committee (TAC) is:

- To advise the transportation planning staff on technical issues and the execution of the MPO Unified Planning Work Program;
- To provide technical input and recommendations to the Policy Committee on all transportation-related issues;
- To recommend to the transportation planning staff items such as types of improvements, methods of analysis and design, etc;
- To make recommendations to the Policy Committee regarding the Metropolitan Transportation Plan and all other necessary documents;
- To review plans and programs for projects located within the Bowling Green- Warren County MPO boundary; and
- To act as an advocacy body on transportation related matters as needed, or as called upon by the Policy Committee.

The Technical Advisory Committee (TAC) is comprised of the following representatives:

1. KYTC District 3 Planning Section Supervisor - Chair
2. Bowling Green City Engineer - Vice-Chair
3. Bowling Green Public Works
4. Warren County Public Works
5. Bowling Green Area Chamber of Commerce

6. Bowling Green Municipal Utilities Water/Sewer/Electric
7. Bowling Green Public Transit (GoBG) Coordinator
8. Bowling Green Schools Director of Transportation
9. Bowling Green - Warren County Regional Airport
10. Builders Association of Southcentral KY
11. City-County Planning Commissioner (BG Rep)
12. City-County Planning Commissioner (WC Rep)
13. Federal Transit Administration Advisory Representative
14. FHWA Advisory Representative
15. Bicycle and Pedestrian Advisory Committee Representative
16. KYTC Division of Planning MPO Liaison
17. KYTC Office of Transportation Delivery Liaison
18. Kentucky House/Senate Representatives/Liaisons for Warren County
19. Realtor Association of Southern Kentucky
20. The Medical Center EMS
21. Warren County Emergency Management Services
22. Warren County Public School System - Finance
23. Warren County Water District
24. Western Kentucky University - Facilities
25. Western Kentucky University - Parking and Transportation

The Technical Advisory Committee (TAC) shall hold regularly scheduled bi-monthly meetings. The officers of the Technical Advisory Committee (TAC) shall consist of a Chair (KYTC District 3 Division of Planning Section Supervisor) and Vice-Chair (Bowling Green City Engineer). Technical Advisory Committee (TAC) officers shall serve successive terms without limitation. It shall be the duty of the Chair to preside at all meetings and to make decisions related to the administration of the committee. The Chair shall call regular and special meetings of the Technical Advisory Committee (TAC) in accordance with the Bylaws. In the absence of the Chair, the Vice-Chair shall have all powers and responsibilities of the Chair.

Bicycle and Pedestrian Advisory Committee (BPAC)

The MPO Bicycle and Pedestrian Advisory Committee (BPAC) is a subcommittee of the MPO TAC. The BPAC has assumed the roles, responsibilities, and duties of the formerly established Greenways Commission, where all bicycle and pedestrian planning endeavors were undertaken. The BPAC provides a forum of communication and collaboration for the bicycle and pedestrian community and public officials alike. The focus areas of the BPAC are to plan, advise, advocate, and educate: *Plan* for sustainable and efficient alternative forms of transportation that promote safety and well-being for the residents and visitors of the Bowling Green community. *Advise* and make recommendations to transportation and public officials on emerging bicycle and pedestrian concerns, issues, desires, and needs. *Advocate* the availability and health benefits of bicycle and pedestrian travel by facilitating marketing strategies, participating in events, and partnering with various community agencies. *Educate* – seek to be educated and to educate by providing the platform for communication on the bicycle and pedestrian transportation system and extending the knowledge to the public through educational events, activities, forums, or via media outlets.

The MPO BPAC will make recommendations to the MPO Technical Advisory Committee (TAC). The MPO TAC then makes recommendations to the MPO Policy Committee (PC). With all transportation modes (highway, transit, bike-ped) under the planning efforts of the MPO, the MPO better represents a multimodal system where all forms of transportation are recognized and planned within a single entity.

Transportation Planning and MPO Support Staff

All work tasks herein will be completed by MPO staff, unless otherwise noted by the specific task.

- Carroll Duckworth, MPO Coordinator (carroll.duckworth@bgky.org | 270-393-3339)
- Ben Peterson, Executive Director (ben.peterson@bgky.org | 270-393-3344)
- Megan Mooney, Financial Officer (megan.mooney@bgky.org | 270-393-3343)
- Niroj Shrestha, GIS Specialist (niroj.shrestha@bgky.org | 270-393-3334)
- Rachel Hurt, Senior Planner (rachel.hurt@bgky.org | 270-393-3337)
- Amy Scott, Planner II (amy.scott@bgky.org | 270-393-3340)
- Ginny Willoughby, Planner II (ginny.willoughby@bgky.org | 270-393-3338)
- Natasha Smith, Plans Reviewer I (natasha.smith@bgky.org | 270-393-3347)
- Sydney Ogletree, Planner I (sydney.ogletree@bgky.org | 270-393-3345)

Funding Sources

Sources of funds for the FY 2027 UPWP include:

- The Metropolitan Planning or PL program through the Federal Highway Administration, funded at an 80 percent federal level.
- The Federal Transit Administration Section 5303 transit planning funds, funded at an 80 percent federal level. (See Appendix C)
- The Federal Transit Administration Section 5307 transit planning funds, funded at an 80 percent federal level. (See Appendix D)
- The Kentucky Transportation Cabinet provides a 10% state match for FHWA funding.
- The City of Bowling Green and/or Warren County, through appropriations to the City-County Planning Commission, provide required matching funds at 10% for regular PL funds and 20% for transit planning funds and/or special studies using discretionary funds.

The MPO will dedicate at least 2.5% of the dedicated PL funds on activities to increase safe and accessible options for multiple travel modes. See Work Elements 4 (Public Involvement) and 8 (Multimodal Planning) for specific work tasks that may be addressed.

Fiscal Year 2027 United Work Program		
Element	Staff Hours	Budget Cost (\$)
01 - Administration*	1,010	55,350
02 - UPWP	206	11,203
03 - Transportation Improvement Plan (TIP)	340	17,738
04 - Public Involvement*	1,473	58,840
05 - Data Collection	36	1,883
06 - Integrated Planning	256	16,438
07 - Metropolitan Transportation Plan (MTP)	116	6,118
08 - Multimodal Planning**	1,156	266,605
09 - Special Studies	36	2,069
Total	4,629	436,244

* Work Element includes Direct Cost

** Work Element includes special study and/or project through consulting services. Note: No new funds are being requested in FY 2027 for the Transit Development Plan

PROGRAM ADMINISTRATION

ELEMENT 01: Program Administration

PURPOSE

Support and manage ongoing metropolitan planning activities by offering professional staff services and committee support, administering the work program and budget, and execute applicable agreements with partner agencies.

WORK TASKS

Program Administration

- Monitor state and federal policies, legislation and other transportation information. This will be done through interaction with local officials, online research, and/or participation in webinars. Ensure and manage MPO compliance with all KYTC, FHWA, and FTA requirements and regulations.
- Provide administrative and technical assistance to the MPO Committees (Policy and Technical Advisory), subcommittee (Bicycle and Pedestrian Advisory), and any additional committee-related activities.
 - Schedule meetings, conduct necessary correspondence, and administrative tasks for committee meetings.
 - Prepare meeting minutes, agendas, and necessary materials.
 - Maintain database for MPO membership.
 - Review and update bylaws as needed.
- Provide financial administrative services, including budgeting, bookkeeping, and preparation of invoices. An annual audit per 23 CFR 420.121 (a) will be prepared and submitted to required recipients within nine months of the end of the preceding fiscal year.
- Prepare and submit quarterly progress reports and related documentation to the KYTC Division of Planning and Office of Transportation Delivery. The quarterly reports will be due 30-days from the end of the reported quarter.
- Perform and participate in staff evaluations, staff meetings, and overall maintenance of MPO/City-County Planning Commission (CCPC) staff activities.
- Monitor the Planning Agreement to ensure compliancy with federal and state regulations; update as needed.

Communication, Collaboration, Education

- Provide technical assistance to local governments and agencies in their preparation of transportation grants and other applications or their administration. Assistance may include, but not be limited to, the attendance of staff at stakeholder meetings and participation in regional planning efforts.
- Staff will work with MPO committees, local public agencies (LPAs), elected officials, and KYTC on project development, federal grant applications, and compliance with federal funding requirements.
- Staff will attend training and/or participate in webinars, as needed or required, to obtain the knowledge and capacity necessary to manage and support the MPO. Required training includes the attendance at FHWA/KYTC/MPO meetings.
- Assist LPAs with project technical assistance through MPO document updates such as amendments and administrative modifications, coordinating assistance, and other technical assistance as needed to educate LPAs on federal requirements.
- Staff will provide education and assistance to LPAs with over 50 employees, on the requirement of Section 504 Americans with Disabilities Act (ADA) Transition Plan for authorizing federal aid expenditures. The MPO will monitor the status of public agencies required to have ADA Transition Plans and will collect copies of the most recent documents from the respective agencies within the MPO area.
- The MPO will seek to increase awareness and understanding of all policy and technical advisory committee members of the ADA issues.

Travel/Training Opportunities:

- Quarterly Statewide Transportation Planning meetings – Frankfort, KY / Virtual
- Planning and/or Transportation-related Conferences and/or training, may include, but is not limited to:
 - National Bike Summit – Washington, D.C. – MPO Coordinator, other staff
 - Kentucky Bicycle and Bikeway Commission – MPO Coordinator, other staff
 - Bike Walk Kentucky – MPO Coordinator, other staff
 - APA-Kentucky / APA-OKI Planning conference – MPO Coordinator
 - AMPO National Conference – MPO Coordinator, other staff
 - Other

**MPO understands that conferences and/or training must be found eligible by FHWA.*

Direct Expenses:

- Fees required for annual hosting and maintenance of the MPO website
- Fees required for distribution of the MPO newsletter
- Purchase of office supplies and/or equipment
- Purchase of necessary software and/or hardware
- Fees necessary for appropriate travel and training
- Costs incurred for review of contracts and documents, as needed

PRODUCTS & COMPLETION DATES

- ✓ Maintenance to the MPO website (CrowdSouth Web Design) – **Quarterly**
- ✓ Quarterly progress reports and invoices – **Quarterly**
- ✓ Meeting Minutes/Summary Notes – **As scheduled**
- ✓ Submit annual audit (CCPC) – **March 31, 2027**
- ✓ Updated Planning Agreement – **As necessary**

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expended
Personnel Costs	FHWA PL	\$ 35,719.75		\$ 35,719.75	0%
	KYTC PL	\$ 4,464.97		\$ 4,464.97	0%
	Local	\$ 4,464.97		\$ 4,464.97	0%
	TOTAL	\$ 44,649.69		\$ 44,649.69	0%
Outsourced Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Other Direct Cost Direct Costs Travel, Training	FHWA PL	\$ 7,200.00		\$ 7,200.00	0%
	KYTC PL	\$ 900.00		\$ 900.00	0%
	Local	\$ 900.00		\$ 900.00	0%
	TOTAL	\$ 9,000.00		\$ 9,000.00	0%
Indirect Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 42,919.75		\$ 42,919.75	0%
	KYTC PL	\$ 5,364.97		\$ 5,364.97	0%
	Local	\$ 5,364.97		\$ 5,364.97	0%
	% Work Completed: 0%	TOTAL	\$ 53,649.69		\$ 53,649.69

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
500	100	80	95	90	0	150	0	4	1,019

ELEMENT 02: Unified Planning Work Program

PURPOSE

The Unified Planning Work Program (UPWP) outlines staffing, responsibility, timelines, costs, funding sources, methodology, and other aspects of each work element to be completed within the designated fiscal year. An annual Performance and Expenditure report is completed at the end of each fiscal year documenting the completed year's work, which helps guide each proceeding year's work program.

WORK TASKS

- Prepare and distribute a FY 2026 Annual Performance and Expenditure Report.
- Maintain the FY 2027 UPWP and amend as needed.
- Develop the FY 2028 UPWP with the consultation of MPO planning partners, seeking assistance to determine the appropriate funding levels and work to be completed throughout the current and upcoming fiscal years.
- Submit the draft FY 2027 UPWP for review and comment to the KYTC, FHWA, FTA and other required agencies as listed in the MPO routing listing by February 28, 2027.

- Review and address submitted comments to the draft FY 2027 UPWP. Submit and distribute the final FY 2027 UPWP to KYTC, FHWA, FTA, and other required agencies as listed in the MPO routing listing. Use the Kentucky State Clearing House system for final submissions to all MPO partners.

PRODUCTS & COMPLETION DATES

- ✓ Administer UPWP modifications and amendments, as necessary – **Ongoing**
- ✓ FY 2026 Annual Performance and Expenditure Report – **September 2026**
- ✓ Draft FY 2028 UPWP to all MPO review partners* – **February 28, 2027 (or as directed by KYTC OTD)**
- ✓ Application for FTA 5303 funds – **March 1, 2027 (or as directed by KYTC OTD)**
- ✓ Approved final FY 2028 UPWP – **April 2027 (or as directed by KYTC OTD)**
- ✓ Final FY 2028 UPWP to all MPO partners* – **April 30, 2027 (or as directed by KYTC OTD)**
- ✓ Final FY 2028 UPWP to state eClearinghouse – **April 30, 2027 (or as directed by KYTC OTD)**

*MPO partners identified on the [MPO routing list](#)

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expensed
Personnel Costs	FHWA PL	\$ 10,998.04		\$ 10,998.04	0%
	KYTC PL	\$ 1,374.76		\$ 1,374.76	0%
	Local	\$ 1,374.76		\$ 1,374.76	0%
	TOTAL	\$ 13,747.55		\$ 13,747.55	0%
Outsourced Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Indirect Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 10,998.04		\$ 10,998.04	0%
	KYTC PL	\$ 1,374.76		\$ 1,374.76	0%
	Local	\$ 1,374.76		\$ 1,374.76	0%
	TOTAL	\$ 13,747.55		\$ 13,747.55	0%
% Work Completed: 0%	TOTAL	\$ 13,747.55		\$ 13,747.55	0%

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
120	0	25	55	50	0	0	0	0	250

ELEMENT 03: Transportation Improvement Program

PURPOSE

The Transportation Improvement Program (TIP) documents federally funded and regionally significant transportation capital improvement projects (highway, transit, bicycle, pedestrian, enhancement, and safety projects) to be completed/implemented within the period which the active document covers. The TIP must demonstrate financial constraint by indicating resources that are expected to be available to complete the projects, implement programs, and conduct planning-related studies. Projects included in the TIP shall be consistent with the Metropolitan Transportation Plan (MTP), and inclusion in the TIP is necessary for the receipt and expenditure of federal funds. The MPO shall maintain, amend, and/or modify the current TIP on an as-needed basis, according to the procedures outlined in the MPO Participation Plan. The current TIP expires in **November 2027**.

WORK TASKS

- Address performance-based planning requirements and specific performance measure targets, as established by FHWA/KYTC and adopted by the MPO, in the maintenance and update of the TIP.
- Ensure the TIP conforms to the Metropolitan Transportation Plan (MTP) for the MPO area.
- Monitor the status of TIP projects and determine when updates or changes to project related information are needed.
- Prepare, submit, publish, and distribute TIP modifications and amendments per procedures identified in the MPO's Participation Plan. All modifications and amendments will be posted on the MPO website.
- Reconcile the TIP with the biennial KYTC Highway Plan through modification or amendment.
- Assess the TIP in the context of compliance with Title VI, Americans with Disabilities Act, Low English Proficiency (LEP) issues, and Section 504 of the Rehabilitation Act of 1973.
- Work with KYTC and GoBG Transit to develop the FY 2026 Annual Listing of Obligated Projects.
- Update the FY 2024-2028 TIP for the FY 2028-2032 TIP. This may include working with MPO partnering agencies to obtain the appropriate project information, funding amounts, and other required content for the update. The updated TIP will include a description of the anticipated effect of the TIP toward achieving established performance targets.

PRODUCTS & COMPLETION DATES

- ✓ TIP modifications and amendments, as necessary – **Ongoing**
- ✓ FY 2026 Annual Listing of Obligated Projects – **December 20, 2026**
- ✓ FY 2028-2032 TIP Draft complete – **June 30, 2027**

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expended
Personnel Costs	FHWA PL	\$ 18,347.92		\$ 18,347.92	0%
	KYTC PL	\$ 2,293.49		\$ 2,293.49	0%
	Local	\$ 2,293.49		\$ 2,293.49	0%
	TOTAL	\$ 22,934.90		\$ 22,934.90	0%
Outsourced Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Indirect Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 18,347.92		\$ 18,347.92	0%
	KYTC PL	\$ 2,293.49		\$ 2,293.49	0%
	Local	\$ 2,293.49		\$ 2,293.49	0%
	TOTAL	\$ 22,934.90		\$ 22,934.90	0%
% Work Completed: 0%					

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
270	0	75	0	80	0	0	0	0	425

PROGRAM COORDINATION & DEVELOPMENT

ELEMENT 04: Public Involvement

PURPOSE

Seek out strategies to engage the public and community stakeholders in the transportation planning process, as outlined in the MPO's Participation Plan, and in compliance with the Infrastructure Investment and Jobs Act (IIJA). The MPO engages the public primarily through three components: open meetings (MPO meetings are open to the public and a call for public comments is included on the agenda for each meeting), newsletter publications, and web-based technologies. Additionally, public input meetings are held as applicable to provide information and solicit public review and comment on the MPO's required documents.

WORK TASKS

Participation Plan

- Expand and refine the MPO's public email and newsletter lists.
- Continually reference and review the Participation Plan. Consider the effectiveness of the plan and incorporate revised planning regulations, efforts, and/or provide more opportunities for public involvement, as deemed necessary.
- As required for federal compliance, consult with state and local agencies responsible for land use management, natural resources, and historic preservation in reviewing the Participation Plan and other documents.

Active Participation Efforts

- Publish a quarterly MPO newsletter via the MPO website and/or electronic copy.
- Maintain a record of public and stakeholder comments received by formal correspondence or informal interactions with staff at committee meetings and/or other meetings conducted by the MPO.
- Seek alternative opportunities to engage and inform the local community in the transportation planning process.
- Utilize social media platforms for BikeWalkBG to disseminate bike/ped information.
- Utilize MPO web map as public information tool and to communicate transportation improvement projects.
- Collaborate with efforts of other agencies to educate the public on bicycle and pedestrian safety; Collaborate on opportunities to participate in activities that promote, educate, and/or encourage the public to use alternative forms of transportation (biking, walking, transit).
- Seek creative strategies to engage the public via virtual meeting platforms, social media, and/or other virtual outreach efforts.
- Work with local marketing firm to develop and manage a marketing campaign promoting and encouraging bicycling and walking in the MPO area.

Title VI Compliancy

- Consult with KYTC, FHWA, and other MPOs to address implications of Title VI, including but not limited to Low English Proficiency (LEP), Americans with Disabilities Act, and Section 504 of the Rehabilitation Act of 1973.
- Coordinate with KYTC's Office for Civil Rights & Small Business Development and Office of Transportation Delivery to develop, update, and/or maintain the MPO's Title VI compliancy efforts. Develop an annual/triannual Title VI report/plan per guidance from the respective KYTC office. Coordinate with the City of Bowling Green International Communities Liaison to involve the LEP population in the transportation planning process.

PRODUCTS & COMPLETION DATE

- ✓ Title VI accomplishments to KYTC Division of Planning – **May 2027**
- ✓ FY27 KYTC Title VI Report – **June 30, 2027**
- ✓ Annual summary report of participation efforts – **June 30, 2027**
- ✓ Biking and Walking Campaign – **June 30, 2027**
- ✓ Updates to the MPO website (in-house) – **Monthly**
- ✓ MPO Quarterly Newsletters – **Quarterly**
- ✓ Updated interagency contact list – **As needed**

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expensed
Personnel Costs	FHWA PL	\$ 38,758.35		\$ 38,758.35	0%
	KYTC PL	\$ 4,844.79		\$ 4,844.79	0%
	Local	\$ 4,844.79		\$ 4,844.79	0%
	TOTAL	\$ 48,447.94		\$ 48,447.94	0%
Outsourced Costs BikeWalkBG Mkt Support	FHWA PL	\$ 3,999.20		\$ 3,999.20	0%
	KYTC PL	\$ 499.90		\$ 499.90	0%
	Local	\$ 499.90		\$ 499.90	0%
	TOTAL	\$ -		\$ -	
Indirect Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 42,757.55		\$ 42,757.55	0%
	KYTC PL	\$ 5,344.69		\$ 5,344.69	0%
	Local	\$ 5,344.69		\$ 5,344.69	0%
% Work Completed: 0%	TOTAL	\$ 53,446.94		\$ 53,446.94	0%

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
500	500	25	0	32	0	400	8	8	1,473

ELEMENT 05: Data Collection and Analysis

PURPOSE

Collect and maintain transportation related data (i.e. land use, population, employment, public health, traffic counts, crash information) for transportation planning and analysis throughout the MPO area. Provide analytical and mapping support services for the carrying out of MPO duties and for coordination with partnering agencies.

WORK TASKS

Safety, Security, and Performance Based Planning

- Utilize collected traffic counts and update of crash data for integration into the site and safety planning efforts and into the transportation GIS system.

- Assist with the examination of potential safety issues to include the update of crash data analysis, discovery of high crash locations and participation in safety audits.
- Consult with KYTC, FHWA, and other MPOs to determine appropriate means and methodologies for incorporating transportation security considerations into the planning process.
- Staff will assist, as requested, in the collection of data for the State asset management plan for the National Highway System.
- Perform appropriate data collection and analysis to monitor the MPO area’s progress in supporting the State’s safety performance measures and targets, as well as pavement and bridge condition (PM2), system reliability (PM3) targets set by KYTC.
- Draft and adopt resolutions and/or continuing agreement documents in support of local and/or state performance measure targets.

Data Collection, GIS Database, Mapping Activities

- Maintain a multi-layered GIS database and map of transportation related features and information for the area served by the Bowling Green-Warren County MPO.
- Maintain the GIS road network for Warren County. Collaborate with local agencies, as necessary, to work toward efficiency with the GIS maintenance and planning efforts for the transportation system.
- Develop visualization techniques and analysis tools to assist with project development, planning efforts, and as requested by local agencies.
- Distribute transportation data to local governments, as requested.
- The MPO will incorporate relevant Census data into planning activities and documents. Incorporation of travel modes and commuting patterns may also be considered for collection, in addition to inclusion of the most-recent traffic count information by direction and vehicle class.
- Compile and maintain applicable data for the MPO’s travel demand model, as necessary.
- Access National Performance Management Research Data Set (NPMRDS) for analysis of data. Utilize data as applicable for the MPO.
- Analyze data, develop maps, and perform other data-related duties for the update of the 2050 MTP.

Transportation System Analysis

- Conduct research and explore the incorporation of access management policies within the MPO area.
- Monitor corridors within the MPO area that are susceptible to increased freight traffic and consider the regional connections that the corridors may provide.
- Assist KYTC, as appropriate, in analyzing resiliency and reliability of the transportation network and work toward assembling a list of vulnerable transportation assets.
- Consult with state freight staff to ensure that Critical Urban and Rural Freight Corridors are identified in the state portion of the National Highway Freight Network.

PRODUCTS & COMPLETION DATES

- ✓ MPO adopt to support KYTC’s safety performance targets – **February 28, 2027**
- ✓ 2028-2032 TIP data analysis and map development – **June 30, 2027**
- ✓ Transportation related GIS databases that can be used for planning and analysis by MPO staff, officials and countywide agencies – **Ongoing**
- ✓ GIS Road Network to be used for planning purposes across the MPO area – **Ongoing**

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expended
Personnel Costs	FHWA PL	\$ 3,625.62		\$ 3,625.62	0%
	KYTC PL	\$ 453.20		\$ 453.20	0%
	Local	\$ 453.20		\$ 453.20	0%
	TOTAL	\$ 4,532.02		\$ 4,532.02	0%
Outsourced Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Indirect Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 3,625.62		\$ 3,625.62	0%
	KYTC PL	\$ 453.20		\$ 453.20	0%
	Local	\$ 453.20		\$ 453.20	0%
	% Work Completed: 0%	TOTAL	\$ 4,532.02		\$ 4,532.02

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
8	0	4	0	4	50	0	30	0	96

ELEMENT 06: Integrated Planning

PURPOSE

Provide staff assistance in the coordination of transportation into the existing and future land use planning of the City-County Planning Commission's (CCPC) 2030 Focus Comprehensive Plan (updated in 2022), small area Focal Point Plans or Corridor Studies, proposed zone changes for new development and redevelopment, Zoning Ordinance text amendments, and other transportation-related effects from land use development efforts within the MPO area. MPO staff will provide appropriate and/or required documentation regarding the MPO's priority transportation projects (Continuous Highway Analysis Framework (CHAF), Highway Plan, MTP, Bike/Ped) and the impact the proposed new and/or redevelopment projects may have on the transportation system. The MPO will work with the KYTC, City, and County to advise developers on the implications of their completed traffic impact study and ways to alleviate the impact of their development on the transportation system.

WORK TASKS

- Staff will assist public and local agencies on land use issues pertaining to transportation.
- Seek ways to integrate land use, zoning, transportation, public health and other related factors into the planning process of the MPO.
- Participate in and provide assistance as needed, to the Western Kentucky University Master Plan Committee.

- Work with the CCPC to develop a Nodes-Corridor approach to land use and transportation planning, develop a list of focus areas, pilot studies, and/or policy development for future planning purposes. This includes in-house focal point plans and/or corridor studies.
- MPO/CCPC staff will review all new development plans to identify transportation concerns the development may produce. Upon review, staff will coordinate with KYTC, the City of Bowling Green Public Works, Warren County Public Works, and other appropriate agencies to communicate the impacts of the development on the transportation system. A traffic study or specific improvements to the transportation infrastructure will be required, as identified by the [Zoning Ordinance](#) or other relevant planning regulations.
- Establish traffic considerations and infrastructure criteria that can be incorporated into the plans of proposed developments.
- MPO/CCPC staff will encourage multimodal connectivity into new developments. Review and provide input on new development applications to ensure bicycle and pedestrian circulation and connectivity with land use activity areas and the transportation network.

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expended
Personnel Costs	FHWA PL	\$ 13,481.86		\$ 13,481.86	0%
	KYTC PL	\$ 1,685.23		\$ 1,685.23	0%
	Local	\$ 1,685.23		\$ 1,685.23	0%
	TOTAL	\$ 16,852.33		\$ 16,852.33	0%
Outsourced Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Indirect Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 13,481.86		\$ 13,481.86	0%
	KYTC PL	\$ 1,685.23		\$ 1,685.23	0%
	Local	\$ 1,685.23		\$ 1,685.23	0%
	TOTAL	\$ 16,852.33		\$ 16,852.33	0%
% Work Completed: 0%					

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
32	0	84	0	76	0	0	15	64	271

SYSTEMS PLANNING

ELEMENT 07: Metropolitan Transportation Plan (MTP)

PURPOSE

The Metropolitan Transportation Plan (MTP) is the long-range transportation planning document adopted by the MPO. The MTP covers existing and proposed transportation facilities and addresses all modes that make up and function as an integrated transportation system, giving emphasis to those facilities that serve important national and regional transportation functions. The MTP establishes goals, objectives, and projects to be implemented over a forecasted 20+ year horizon and is updated every five years. The MTP is fiscally restrained, reflecting the priorities of the MPO to develop a multimodal transportation network for all users. The current [2050 MTP](#) was approved by the MPO Policy Committee on August 26 2025 and will expire in five years, 2030.

WORK TASKS

Maintain the 2050 MTP

- Amend or modify the current MTP as may be necessary. Incorporate performance measure targets and associated language into any MTP amendment.
- Identify and evaluate ITS technologies as potential solutions to transportation needs in the metropolitan planning area.
 - Monitor the Statewide ITS Architecture and its application in the MPO area.
 - Coordinate with the Kentucky Transportation Cabinet and other stakeholders, as appropriate, to help ensure that information for ITS elements within the metropolitan planning area is kept up-to-date in the Kentucky Statewide ITS Architecture.
- Assist KYTC, the City of Bowling Green and Warren County in applying local access management policies and access management best practices.
- MPO staff and committees will evaluate implementation of the various plans, studies, and project recommendations stated in the 2050 MTP as well as transportation studies completed in the past ten years.
- Consult with local, state, and federal partners to establish strategies, policies, programs, and actions, that over time, will serve to avoid, minimize, rectify, reduce, or eliminate impacts on surrounding resources associated with the implementation of the MTP.
- Work with regional partners and stakeholders to develop and implement the MTP through coordinated transportation planning, operations, maintenance, special studies, and project development.
- Consider various planning tools, strategies, and efforts to address the 10 Planning Factors.
- The MTP will include a description of the performance measures and performance targets used in assessing the performance of the transportation system.
- System performance reports will be updated in future MTP updates evaluating the condition and performance of the transportation system with respect to the performance measures and/or establishing baseline data for the performance measures.
- Future MTPs will address progress achieved in meeting the performance targets in comparison with system performance recorded in previous reports and baseline data.

Project Identification and Prioritization (SHIFT)

- Work with the MPO committees and KYTC to carry out the SHIFT project prioritization process, utilizing the SHIFT projects and scores for the development and maintenance of MPO documents like the TIP and MTP.

- Update, edit and maintain projects and maps for Warren County in the CHAF database, per KYTC stipulations.

PRODUCTS & COMPLETION DATE

- ✓ Administer MTP modifications and amendments, as necessary – **Ongoing**
- ✓ SHIFT 2028 Tasks – **As required**
- ✓ Identification of needed transportation projects will be incorporated into the Bowling Green-Warren County CHAF database, TIP, MTP and KYTC Highway Plan – **Ongoing, on as-needed basis**

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expended
Personnel Costs	FHWA PL	\$ 3,858.14		\$ 3,858.14	0%
	KYTC PL	\$ 482.27		\$ 482.27	0%
	Local	\$ 482.27		\$ 482.27	0%
	TOTAL	\$ 4,822.68		\$ 4,822.68	0%
Outsourced Costs	FHWA PL			\$ -	
	KYTC PL			\$ -	
	Local			\$ -	
	TOTAL	\$ -		\$ -	
Indirect Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 3,858.14		\$ 3,858.14	0%
	KYTC PL	\$ 482.27		\$ 482.27	0%
	Local	\$ 482.27		\$ 482.27	0%
	% Work Completed: 0%	TOTAL	\$ 4,822.68		\$ 4,822.68

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
50	0	18	0	18	0	0	0	0	86

MOBILITY & MULTIMODAL PLANNING

ELEMENT 08: Multimodal Planning

PURPOSE

Provide necessary staff support to multimodal forms of transportation within the MPO area. Work with GoBG and WKU Topper Transit services to coordinate public transit services to meet the mobility needs of the Bowling Green-Warren County community. Assist local government agencies in coordinating, promoting, planning, and developing routes for bicyclists and pedestrians. The Bicycle and Pedestrian Master Plan, as well as applicable action items in Section 4.2 of the City-County Planning Commission's Focus 2030 Comprehensive Plan, and the MPO's Multimodal Implementation Plan provide the framework for this work element and outlines goals and objectives for bicycling and walking in the county.

WORK TASKS

Transit Tasks

- Provide staff assistance and support in activities related to transit services.
- Serve as a liaison between GoBG, the City of Bowling Green, Federal Transit Administration, and the KYTC.
- Staff will serve on the GoBG Transit Advisory Committee.
- Coordinate with transit provider agencies in carrying out Transit Asset Management and Performance Based Planning and Programming requirements. Work with GoBG Transit and the City of Bowling Green to monitor progress in meeting transit performance targets.
- Assist GoBG and the City of Bowling Green with the Public Transportation Agency Safety Plan (PTASP). Staff will review, update, and develop strategies to aid in meeting the designated targets in the plan.
- Work with GoBG and the City of Bowling Green to update the Transit Asset Management (TAM) plan to reflect current regulations and targets for the local transit agency. The MPO will assist the transit providers with transit planning services, as needed and requested, and initiate TAM plan updates per federal regulation standards. The MPO will take more proactive measures to assist should the TAM plan targets not be met.
- Staff will coordinate with GoBG Transit and WKU Topper Transit to identify projects or programs for addition to the Transportation Improvement Program (TIP).
- The MPO will work with the Barren River Area Development District, Barren River Adult Day Care, the Housing Authority of Bowling Green and other providers to update the "Coordinated Public Transit – Human Services Transportation Plan."
- The MPO will coordinate with WKU, City of Bowling Green, and other necessary parties to implement the recommendations from the MPO's previous transit studies, including the FY2025 Transit Merger Study, to develop a Transit Development Plan (TDP). The TDP is a strategic, multi-year roadmap (5-10 years) for a public transit agency, outlining needs, priorities, and funding for service improvements, capital projects (like new vehicles), and operations, ensuring alignment with local/state goals and guiding future investment for a more efficient, multi-modal transport system. This required planning document involves public input to define future mobility. The Transit Development Plan is ongoing as of FY 2026 and no new funds are being requested in FY 2027. This plan was funded in FY 2026.
 - The MPO will issue a RFP to hire a consultant to oversee a the development of a Transit Development Plan for the City of Bowling Green's, GoBG Transit and WKU's Topper Transit.
- MPO staff will continue to implement the rollout of GoBG Transit's rebranding and marketing campaign. Work may include collaborative efforts with a third-party marketing agency, the City of Bowling Green, GoBG Transit staff, and others.

Bicycle & Pedestrian Tasks

- Implement the 2022 Bicycle and Pedestrian Master Plan (next update scheduled for October 2027).

- Monitor and update, as needed, the MPO’s priority listing of bicycle/pedestrian projects needed in the Bowling Green-Warren County MPO area.
 - Consider regional connectivity and accessibility to essential services such as healthcare, schools/education facilities, places of employment and recreation.
 - Identify gaps that may exist in the current bicycle/pedestrian infrastructure of the MPO area.
 - Work with stakeholders to pursue grant opportunities and alternative forms of funding for priority bicycle/pedestrian projects.
- Maintain and update a project database, including GIS data, for existing and planned bicycle and pedestrian facilities.
- Assist local agencies in the application process for the following grant opportunities to implement ranked projects or related planning: Recreational Trails Program, Land and Water Conservation Fund, Transportation Alternatives Program, Healthy Communities (if available), the Bicycle and Bikeway Commission Paula Nye Grant and other opportunities as they become available.
- Act as a public contact for, and respond to public requests for bicycle and pedestrian information. Coordinate with the BPAC and other stakeholders as practical for public education and promotion efforts to increase awareness and safety related to bicycling and walking.
- Coordinate bicycle/pedestrian activities with local, regional and state agencies to advance projects and outreach efforts (City/County Parks, Engineering, Traffic, Police Departments; Elected Officials; Area Development Districts; KYTC District/Central Office; Public Schools, Health Departments; local advocacy groups such as: Cave Country Trails, local cycling/running clubs, bicycle shops, tourism agencies, etc.).
- Assist Western Kentucky University, the City of Bowling Green, and/or other applicable agencies in bike share program planning and implementation. Consider the development of policies directing the legalities and use of bike share and electric scooter programs.
- Assess the safety and condition of bike and pedestrian facilities within the MPO area in terms of accessibility between employment, healthcare, education and recreation. Additionally, promote and ensure ADA compliance in all pedestrian design activities.
- Support projects and programs that address security problems and enhance secure travel for all system users (motorists, public transportation riders, bicyclists, and pedestrians) to share the transportation network securely.

PRODUCTS & COMPLETION DATES

The following products are ongoing efforts, unless otherwise noted:

- ✓ GoBG Transit Marketing Campaign – **June 30, 2026**
- ✓ Transit Development Plan – **(ongoing as of FY 2026) December 31, 2026**
- ✓ GIS database maintenance of existing and planned bicycle/pedestrian facilities – **Ongoing**
- ✓ Database of submitted public/agency requests for bicycle/pedestrian information – **Ongoing**
- ✓ Prioritized List of Greenway Grant Projects – **Ongoing**

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expensed
Personnel Costs	FHWA PL	\$ 31,965.61		\$ 31,965.61	0%
	KYTC PL	\$ 3,995.70		\$ 3,995.70	0%
	Local	\$ 3,995.70		\$ 3,995.70	0%
	TOTAL	\$ 39,957.01		\$ 39,957.01	0%
Outsourced Costs	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Other Direct Cost	FHWA PL	\$ -		\$ -	
	KYTC PL	\$ -		\$ -	
	Local	\$ -		\$ -	
	TOTAL	\$ -		\$ -	
Total Highway	FHWA PL	\$ 31,965.61		\$ 31,965.61	0%
	KYTC PL	\$ 3,995.70		\$ 3,995.70	0%
	Local	\$ 3,995.70		\$ 3,995.70	0%
	TOTAL	\$ 39,957.01		\$ 39,957.01	0%
% Work Completed: 0%					
Transit Personnel Costs*	FTA (5303)	\$ 5,503.42		\$ 5,503.42	0%
	Local	\$ 1,375.85		\$ 1,375.85	0%
Transit Development Plan**	FTA (5303)	\$ 96,000.00		\$ 96,000.00	0%
	Local	\$ 24,000.00		\$ 24,000.00	0%
Transit Marketing Support*	FTA (5303)	\$ 36,000.00		\$ 36,000.00	0%
	Local	\$ 9,000.00		\$ 9,000.00	0%
Total 5303	FTA (5303)	\$ 137,503.42		\$ 137,503.42	0%
	Local	\$ 34,375.85		\$ 34,375.85	0%
	TOTAL	\$ 171,879.27		\$ 171,879.27	0%
% Work Completed: 0%					
Transit GoBG Plan*	FTA (5307)	\$ 10,000.00		\$ 10,000.00	0%
	Local	\$ 2,500.00		\$ 2,500.00	0%
Transit Planning*	FTA (5307)	\$ 32,000.00		\$ 32,000.00	0%
	Local	\$ 8,000.00		\$ 8,000.00	0%
Total 5307	FTA (5307)	\$ 42,000.00		\$ 42,000.00	0%
	Local	\$ 10,500.00		\$ 10,500.00	0%
	TOTAL	\$ 52,500.00		\$ 52,500.00	0%
% Work Completed: 0%					
TOTAL		\$ 264,336.28		\$ 264,336.28	0%

**funds for public transportation marketing and education; Transit Plan*

*** Note: No new funds are being requested in FY 2027 for the Transit Development Plan*

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
450	440	58	0	58	0	150	0	0	1,156

ELEMENT 09: Special Studies

PURPOSE

Conduct planning studies such as, corridor planning, traffic operational, safety, etc., for the improvement of the transportation system to accommodate increased traffic along major corridors in high growth areas throughout Bowling Green and Warren County. These studies will focus on land use and traffic circulation within each study area as well as the transportation connections to the surrounding community which are necessary to support the proposed development within the area. Recommendations from these studies shall provide assistance in the formation and/or revision of projects for the CHAF database.

WORK TASKS

- Coordinate with the Barren River Area Development District (BRADD) on the Safe Streets for All (SS4A) implementation and action plan grants for Warren County. Pursue additional SS4A funding opportunities and work tasks as eligibility and need arises.
- Conduct in-house corridor and transportation studies upon request of the MPO TAC, PC and/or Planning Commission staff.
- Identification of high-growth areas in need of an established focal point plan. Update existing plans, as needed. Coordinate with local government agencies, MPO committees, and the City-County Planning Commission staff to address these areas and develop strategies and scenarios for the high-growth areas and specific corridors.

PRODUCTS & COMPLETION DATES

✓ Transportation-Corridor studies – **Upon request or need**

**When corridor studies utilize federal transportation dollars, an eligibility finding may be required*

FUNDING SUMMARY

Cost Summary					
Category	Fund Source	\$ Amt Budget	\$ Amt Expended	\$ Balance (+/-)	% Expended
Personnel Costs	FHWA PL	\$ 1,641.02	\$ 1,641.02	\$ -	100%
	KYTC PL	\$ 205.13	\$ 205.13	\$ -	100%
	Local	\$ 205.13	\$ 205.13	\$ -	100%
	TOTAL	\$ 2,051.28	\$ 2,051.28	\$ -	100%
Outsourced Costs	FHWA PL	\$ -	\$ -	\$ -	
	KYTC PL	\$ -	\$ -	\$ -	
	Local	\$ -	\$ -	\$ -	
	TOTAL	\$ -	\$ -	\$ -	
Other Direct Cost	FHWA PL	\$ -	\$ -	\$ -	
	KYTC PL	\$ -	\$ -	\$ -	
	Local	\$ -	\$ -	\$ -	
	TOTAL	\$ -	\$ -	\$ -	
Indirect Costs	FHWA PL	\$ -	\$ -	\$ -	
	KYTC PL	\$ -	\$ -	\$ -	
	Local	\$ -	\$ -	\$ -	
	TOTAL	\$ -	\$ -	\$ -	
Total Highway	FHWA PL	\$ 1,641.02	\$ 1,641.02	\$ -	100%
	KYTC PL	\$ 205.13	\$ 205.13	\$ -	100%
	Local	\$ 205.13	\$ 205.13	\$ -	100%
	TOTAL	\$ 2,051.28	\$ 2,051.28	\$ -	100%
% Work Completed: 0%	TOTAL	\$ 2,051.28	\$ 2,051.28	\$ -	100%

Staff Hours									
MPO Coordinator	Plans Reviewer I	Executive Director	Financial Officer	Senior Planner	GIS Specialist	Intern(s)	Planner I	Planner II(s)	Total Hours
20	0	8	0	8	0	0	0	0	36

WORK TASKS

- Assist the Barren River Area Development District in managing the Federal Lands Access Program (FLAP) funds for the Bowling Green-Mammoth Cave greenway project. Pursue additional grant funding for the subsequent project phases.
- Perform other tasks related to special projects or focus areas, as needed.

Monitor Sub-allocated Funds

- Work with MPO Committees and local agencies to prioritize and pursue projects for Carbon Reduction Program (CRP) expenditures.
- Ensure compliancy with TIP and MTP.
- Schedule meetings and provide project oversight of funds.

FY 2027 ESTIMATED MPO BUDGET

FY 2027 MPO ESTIMATED BUDGET

July 1, 2026 - June 30, 2027

Work Element	Staff Hours	MPO Highway Funds			MPO Transit Funds			Total Budget
		FHWA (PL)	KYTC	MPO Local Match	FTA 5303	FTA 5307	Local Match	
01 - Administration*								
Total Payroll	1,019	\$ 35,719.75	\$ 4,464.97	\$ 4,464.97	\$ -	\$ -	\$ -	\$ 44,649.69
Direct Costs		\$ 3,200.00	\$ 400.00	\$ 400.00	n/a	n/a	n/a	\$ 4,000.00
Direct Costs (Travel, Training)		\$ 4,000.00	\$ 500.00	\$ 500.00	n/a	n/a	n/a	\$ 5,000.00
TOTAL		\$ 42,919.75	\$ 5,364.97	\$ 5,364.97	\$ -	\$ -	\$ -	\$ 53,649.69
02 - UPWP								
Total Payroll	250	\$ 10,998.04	\$ 1,374.76	\$ 1,374.76	\$ -	\$ -	\$ -	\$ 13,747.55
TOTAL		\$ 10,998.04	\$ 1,374.76	\$ 1,374.76	\$ -	\$ -	\$ -	\$ 13,747.55
03 - Transportation Improvement Plan (TIP)								
Total Payroll	425	\$ 18,347.92	\$ 2,293.49	\$ 2,293.49	\$ -	\$ -	\$ -	\$ 22,934.90
TOTAL		\$ 18,347.92	\$ 2,293.49	\$ 2,293.49	\$ -	\$ -	\$ -	\$ 22,934.90
04 - Public Involvement*								
Total Payroll	1,473	\$ 38,758.35	\$ 4,844.79	\$ 4,844.79	\$ -	\$ -	\$ -	\$ 48,447.94
BikeWalkBG Marketing Campaign		\$ 3,999.20	\$ 499.90	\$ 499.90	n/a	n/a	n/a	\$ 4,999.00
TOTAL		\$ 42,757.55	\$ 5,344.69	\$ 5,344.69	\$ -	\$ -	\$ -	\$ 53,446.94
05 - Data Collection								
Total Payroll	96	\$ 3,625.62	\$ 453.20	\$ 453.20	\$ -	\$ -	\$ -	\$ 4,532.02
TOTAL		\$ 3,625.62	\$ 453.20	\$ 453.20	\$ -	\$ -	\$ -	\$ 4,532.02
06 - Integrated Planning								
Total Payroll	271	\$ 13,481.86	\$ 1,685.23	\$ 1,685.23	\$ -	\$ -	\$ -	\$ 16,852.33
TOTAL		\$ 13,481.86	\$ 1,685.23	\$ 1,685.23	\$ -	\$ -	\$ -	\$ 16,852.33
07 - Metropolitan Transportation Plan (MTP)								
Total Payroll	86	\$ 3,858.14	\$ 482.27	\$ 482.27	\$ -	\$ -	\$ -	\$ 4,822.68
TOTAL		\$ 3,858.14	\$ 482.27	\$ 482.27	\$ -	\$ -	\$ -	\$ 4,822.68
08 - Multimodal Planning**								
Total Payroll	1,156	\$ 31,965.61	\$ 3,995.70	\$ 3,995.70	\$ 5,503.42	\$ -	\$ 1,375.85	\$ 46,836.28
Transit Development Plan***		\$ -	\$ -	\$ -	\$ 96,000.00	n/a	\$ 24,000.00	\$ 120,000.00
Transit Marketing Support		\$ -	\$ -	\$ -	\$ 36,000.00	n/a	\$ 9,000.00	\$ 45,000.00
Transit GoBG Plan		\$ -	\$ -	\$ -	n/a	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00
Transit Planning		\$ -	\$ -	\$ -	n/a	\$ 32,000.00	\$ 8,000.00	\$ 40,000.00
TOTAL		\$ 31,965.61	\$ 3,995.70	\$ 3,995.70	\$ 137,503.42	\$ 42,000.00	\$ 44,875.85	\$ 264,336.28
09 - Special Studies								
Total Payroll	36	\$ 1,641.02	\$ 205.13	\$ 205.13	\$ -	\$ -	\$ -	\$ 2,051.28
TOTAL		\$ 1,641.02	\$ 205.13	\$ 205.13	\$ -	\$ -	\$ -	\$ 2,051.28
Total Highway Funding		\$ 169,595.52	\$ 21,199.44	\$ 21,199.44	N/A	N/A	N/A	\$ 211,994.40
Total PL Discretionary Funding		\$ -	\$ -	\$ -	N/A	N/A	N/A	\$ -
Total FTA Funding		N/A	N/A	N/A	\$ 137,503.42	\$ 42,000.00	\$ 44,875.85	\$ 224,379.27
TOTAL Estimated BUDGET		\$ 169,595.52	\$ 21,199.44	\$ 21,199.44	\$ 137,503.42	\$ 42,000.00	\$ 44,875.85	\$ 436,373.67

*includes direct expense

**funds for marketing and education for public transit system

***Note: No new funds are being requested in FY 2027 for the Transit Development Plan

FY 2027 ESTIMATED STAFF HOURS

Staff Member	MPO Total Hours	Hours Worked/Year	MPO Percent
Executive Director	377	1950	19%
Financial Officer	150	1950	8%
GIS Specialist	50	1950	3%
Intern(s)	700	700	100%
MPO Coordinator	1950	1950	100%
Planner I	53	1950	3%
Planner II(s)	76	3900	2%
Plans Reviewer I	1040	1950	53%
Senior Planner	416	1950	21%
TOTAL STAFF HOURS	4,812		

FY 2027 ESTIMATED DIRECT EXPENSES

Direct Expenses	Budget
Direct Costs	\$ 4,000.00
Travel/Training/Hotel	\$ 5,000.00
BikeWalkBG Marketing Support	\$ 4,999.00
Transit Expenses*	\$ 217,500.00
TOTAL	\$ 231,499.00

*Transit Expenses include 5303 and 5307 project funding. Note: No new funds are being requested in FY 2027 for the Transit Development Plan

Appendix A | MPO Planning Agreement

MEMORANDUM OF AGREEMENT
By and Between the
BOWLING GREEN-WARREN COUNTY METROPOLITAN PLANNING ORGANIZATION
the
CITY OF BOWLING GREEN and the
KENTUCKY TRANSPORTATION CABINET
Regarding
GoBG PUBLIC TRANSPORTATION SERVICES

This Memorandum of Agreement (MOA) is made by and between the Bowling Green-Warren County Metropolitan Planning Organization (hereinafter referred to as MPO), the City of Bowling Green (hereinafter referred to as City), and the Kentucky Transportation Cabinet (hereinafter referred to as KYTC) regarding the operation of public transportation services (hereinafter referred to as GoBG).

THE AGENCIES AGREE AS FOLLOWS:

The City-County Planning Commission of Warren County is the designated staff agency for the MPO, serving the Bowling Green, Kentucky urbanized area. The City is the recipient of Federal Transit Agency funds designated for the urbanized area. The City contracts with a vendor selected by the City to provide turnkey public transportation services dba GoBG Transit within the urbanized area.

The MPO, in cooperation with KYTC and the City, is responsible for metropolitan transportation planning for Bowling Green and Warren County.

Performance-Based Transportation Planning & Programming

The MPO will develop and carry out a performance-based metropolitan transportation planning process in cooperation and consultation with KYTC and the City for Bowling Green and Warren County.

- KYTC, the MPO, and the City mutually agree to share available data related to performance measurement and target setting with each other, subject to the policies and procedures of each agency. Examples of such data include, but are not limited to traffic counts, travel times/speeds, socioeconomic data, transit ridership data and infrastructure condition measures.
- The MPO will plan and program projects that contribute to the achievement of KYTC’s statewide performance targets and/or commit to quantifiable performance targets for the metropolitan planning area or any portion thereof.
- KYTC will notify the MPO as soon as practicable upon the establishment and/or modification of its performance targets.
- The quantifiable performance targets to which the MPO chooses to commit must be approved by the MPO Policy Committee and reported to KYTC within 180 days of the establishment of statewide performance targets by KYTC.
- The MPO will incorporate relevant goals, objectives, and performance measures and targets developed by KYTC and the City into the transportation plans, programs and processes of the MPO.

Metropolitan Transportation Plan (MTP)

In cooperation and coordination with KYTC, the City and other agency partners, the MPO will develop and maintain a Metropolitan Transportation Plan (MTP) in compliance with all relevant laws and regulations. The MPO shall review and update the transportation plan at least every five years to confirm the transportation plan's validity and consistency with current and forecasted transportation and land use conditions and trends, and to extend the forecast period to at least a 20-year planning horizon.

- The MPO will initiate, in consultation with KYTC, the City and other agency partners, the selection of projects to include in the MTP. The initial list of MTP projects will be confirmed, supplemented by or revised by public input received during the public comment period of the MTP. The MPO will receive and address all comments and include documentation as part of the MTP.
- KYTC will provide the MPO with sufficient details, including location, description and cost for projects proposed or endorsed by KYTC for inclusion in the MTP.
- At the discretion of KYTC, the MPO will be provided with cost estimates for projects proposed by the MPO and/or other project sponsors.
- At the request of the MPO, KYTC will provide preliminary system-level estimates of costs necessary to adequately operate and maintain the Federal-aid highway system within the planning area. The MPO may adjust these preliminary cost estimates with KYTC's concurrence.
- At the request of the MPO, KYTC will provide available information on historic levels of transportation expenditures for both Warren County and the state of Kentucky; an estimate of current typical annual transportation spending at the state level; an estimate of the annual construction cost inflation rate over the time horizon covered by the MTP; and an estimate of the annual rate of change of transportation spending over the life of the MTP. The MPO may adjust the annual construction cost inflation rate based on local conditions. Upon agreement with KYTC, the MPO may also adjust the annual rate of change of transportation spending.
- The MPO is responsible for developing a financially reasonable MTP in consultation with KYTC, the City and other agency partners, and will be in compliance with current federal planning regulations set forth by the Federal Highway Administration (FHWA) and Federal Transit Agency (FTA). The MTP will follow public participation guidelines outlined in the MPO Participation Plan and in compliance with state and federal regulations.
- The MPO will prepare necessary amendments and/or administrative modifications to the MTP that will include a project location and description, cost estimates, and impact on financial constraint, if applicable. Amendments and administrative modifications will follow the procedures outlined in the MPO Participation Plan.
- The final MTP will be approved by the MPO Policy Committee and will include a financial plan that clearly states the methods and assumptions used to determine the financial reasonableness of the MTP.

Transportation Improvement Program (TIP)

In cooperation and coordination with KYTC, the City and other agency partners, the MPO will develop and maintain a Transportation Improvement Program (TIP) as the short-range program of projects for the MPO. The TIP will be consistent with all federal requirements and will cover a period of no less than four

years at the time of its adoption, and it will be updated at least every four years. The final TIP will be approved by the MPO Policy Committee.

- Projects included in the TIP will be consistent with the Kentucky Highway Plan, developed by KYTC in cooperation with the MPO and reviewed/approved biennially by the Kentucky General Assembly.
- For projects included in the TIP, fiscal constraint will be determined at the state level and demonstrated in the Kentucky STIP.
- At the request of the MPO, KYTC will provide cost estimates for projects sponsored or endorsed by KYTC. KYTC may, at its discretion, provide cost estimates for projects sponsored by other agencies.
- The MPO will amend or modify the TIP as needed to reflect changes in project implementation schedules and costs; the development of new operations, maintenance or safety projects by KYTC; or successful grant applications for federal program funds.

Participation Plan

In compliance with metropolitan transportation planning regulations, the MPO has developed a Participation Plan which outlines a formal public involvement process, including public notice and comment periods, which is followed in the development of the TIP and MTP. The MPO agrees to follow its public involvement process as a part of all metropolitan-wide transportation planning initiatives and agrees to update the Participation Plan as needed and at least every four years.

Annual Listing of Obligated Projects

The MPO will develop an Annual Listing of Obligated Projects outlining all projects within the metropolitan planning area for which funding has been obligated over the past fiscal year.

- Following the end of each fiscal year, KYTC will provide information to the MPO on funds obligated under 23 U.S.C.
- The MPO will obtain information on funds obligated under 49 U.S.C. Chapter 53 from available sources such as local transit agencies and will prepare an annual listing of obligated projects that meets all applicable Federal requirements.
- The MPO will provide the annual listing of obligated projects to KYTC in time for KYTC to submit the listing to FHWA by the Federal deadline.

Unified Planning Work Program

The MPO will annually prepare a Unified Planning Work Program (UPWP) for the following fiscal year based on anticipated funding levels. The MPO will submit a copy to all applicable parties for review and determination of eligibility, in accordance with established schedules and document routing requirements.

- The MPO will coordinate with KYTC, the City and other agency partners to determine appropriate work tasks to be included in the UPWP.
- Funding parameters for the UPWP will be determined by the amount of Kentucky metropolitan planning (PL) funds distributed to the MPO by the Kentucky MPO Council. This is determined each year in consultation with KYTC. Additionally, the inclusion of FTA funds shall be considered upon the development of the UPWP.
- The MPO will coordinate with the City on the development and submittal of the FTA 5303 application. The City contracts with a vendor for turnkey transit services, with the City as the

recipient of FTA funds. The MPO will not be responsible for providing the local match to FTA 5303 and 5307 funds, unless otherwise negotiated.

Committee Membership

- KYTC will be permitted to appoint at least one voting member to the MPO Policy Committee and at least two voting members to the MPO Technical Committee.
- The City will be represented by the Mayor of the City on the MPO Policy Committee, with voting membership.
- The City's turnkey vendor will be permitted one voting member of the MPO Technical Advisory Committee (TAC).

Transit Coordination

The MPO will coordinate with the City and other regional transit providers on matters related to public transportation as they pertain to the MPO transportation planning process.

- The MPO will serve on the City's Transit Advisory Committee.
- The MPO will coordinate with the City to ensure that all identified GoBG transit-related projects are included in the TIP.
- The MPO, the City and KYTC agree that the public and agency outreach procedures for TIP Amendment and Administrative Modification processes included in the Participation Plan are adequate to meet the public input required for the City's GoBG transit's Program of Projects and meet the intent of the federal planning regulations.

Termination and Modification

- It is the intent of the MPO, KYTC, and the City to carry forward the planning process on a continuing basis. It is the intention of the parties that this agreement will be in effect for a period beginning March 28, 2025. This agreement will remain in effect until terminated or superseded by a new agreement. Any agency subject to this agreement may withdraw from the agreement by giving thirty (30) days written notice to all other agencies subject to the agreement. In the event that an agency withdraws from this agreement, the rights and responsibilities of the remaining agencies will remain unchanged with respect to each other until this agreement is amended or replaced.
- In the event that this agreement requires modification for any reason, the required modifications may be accomplished through the execution of a letter modification or supplementary agreement between all agencies subject to this agreement.
- This agreement may be amended or replaced with a new agreement at any time upon the written consent of all remaining signatory agencies. In the event that this agreement is replaced with a new agreement, this agreement will become null and void when the new agreement goes into effect.

Dispute Resolution

- Should a dispute arise which cannot be resolved between agency staffs and/or MPO committee members, the matter will be elevated to agency executives and, if necessary, the governor. The Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and any other relevant agencies will be consulted throughout the dispute resolution process, as needed, and their input will be taken into consideration in attempting to resolve disputes. In the event that a

dispute cannot be resolved, any signatory agency to this agreement may withdraw from the agreement as described above under Termination and Modification.

The signatures below signify the acceptance and approval of this agreement.

**BOWLING GREEN WARREN COUNTY
METROPOLITAN PLANNING ORGANIZATION**



**JUDGE/EXECUTIVE DOUG GORMAN
MPO POLICY COMMITTEE CHAIRMAN**

04/29/25
DATE

**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

Designated by


SECRETARY

5/2/2025
DATE

CITY OF BOWLING GREEN



**TODD ALCOTT
MAYOR, CITY OF BOWLING GREEN**

04/29/25
DATE

**APPROVED AS TO FORM & LEGALITY
TRANSPORTATION CABINET**

Signed by


OFFICE OF LEGAL SERVICES

5/2/2025
DATE

Appendix B | Performance Measures



2026 SAFETY PERFORMANCE MEASURE TARGETS

The Bowling Green-Warren County Metropolitan Planning Organization Policy Committee adopted a resolution on September 24, 2018 to support the Kentucky Transportation Cabinet’s (KYTC) safety performance measure targets and thereby agreed to plan and program projects that contribute toward the accomplishment of the set targets. The resolution applies to all future safety performance measure targets established by KYTC.

The table and information below depict the five-year rolling average baseline numbers and the KYTC targets for 2024 and 2025. This information was provided by the KYTC. These goals are shared with the Strategic Highway Safety Plan (SHSP) and reiterates KYTC's commitment to the shared vision of Toward Zero Deaths. Additionally, five-year average baseline numbers are listed on the following page. The MPO is committed to improving safety for all users.

	Baseline (2020-2024)	2026 Targets
Number of Fatalities	773.6	726.0
Number of Serious Injuries	2837.4	2353.0
Fatality Rate/100 M VMT	1.607	1.500
Serious Injury Rate/100 M VMT	5.888	5.610
Total # Non-Motorized Fatalities and Serious Injuries	321.2	321.0

Continued support of the KYTC revised targets was discussed by the Technical Advisory Committee on February 23, 2026 and approved by the Policy Committee on February 24, 2026.


 Doug Gorman, Warren Co. Judge-Executive
 MPO Policy Committee, Chair

02/24/26
 Date

**RESOLUTION OF THE POLICY COMMITTEE OF THE
BOWLING GREEN-WARREN COUNTY METROPOLITAN PLANNING ORGANIZATION
ESTABLISHING PAVEMENT, BRIDGE & SYSTEM PERFORMANCE
PERFORMANCE MEASURE TARGETS**

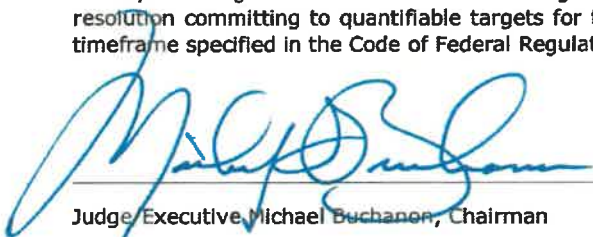
WHEREAS, the Bowling Green-Warren County Metropolitan Planning Organization (MPO) is the designated agency responsible for transportation planning in the Bowling Green-Warren County metropolitan planning area; and

WHEREAS, the Moving Ahead for Progress in the 21st Century Act (MAP-21) established performance measures, performance target requirements, and reporting requirements (23 CFR Part 490) applicable to the Bowling Green metropolitan planning area related to safety, pavement condition, bridge condition, and national highway system performance; and

WHEREAS, the Kentucky Transportation Cabinet (KYTC) has established targets for calendar year 2018, as depicted in Attachment A; and

WHEREAS, MPOs have 180 days following the establishment and reporting of the state's targets to either agree to support the state's targets or to commit to quantifiable targets for the metropolitan planning area;

NOW THEREFORE BE IT RESOLVED that the Policy Committee of the Bowling Green-Warren County Metropolitan Planning Organization (MPO), at a special-called public meeting of September 24, 2018, concurs with and supports KYTC's performance targets for pavement performance, bridge performance, and system performance by agreeing to plan and program projects so that they contribute toward the accomplishment of those targets. This resolution will apply to future such performance measure targets established by KYTC unless, following the establishment of new targets by KYTC, the Policy Committee passes a resolution committing to quantifiable targets for the metropolitan planning area within the timeframe specified in the Code of Federal Regulations.



Judge Executive Michael Buchanan, Chairman
Bowling Green-Warren County MPO Policy Committee

Date: September 24, 2018



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Matthew G. Bevin
Governor

Greg Thomas
Secretary

May 18, 2018

Mr. Thomas Nelson, Jr.
Kentucky Division Administrator
Federal Highway Administration
330 West Broadway
Frankfort, KY 40601

Dear Mr. Nelson:

Kentucky Transportation Cabinet is pleased to report that targets have been set for the performance measures required by 23 CFR 490. The summary below includes performance measures for asset management, system performance, and congestion mitigation and air quality (CMAQ). The subject performance measures have been coordinated with the nine Metropolitan Planning Organizations as various times through the past year.

Asset Management	Target	
<i>Pavement Performance</i>	2 Yr	4 Yr
% Good Interstate	50.0%	50.0%
% Poor Interstate	2.0%	2.0%
% Good Non-Interstate NHS	35.0%	35.0%
% Poor Non-Interstate NHS	4.0%	4.0%
<i>NHS Bridge Performance</i>		
% Good Condition by Deck Area	35.0%	35.0%
% Poor Condition by Deck Area	3.7%	3.2%



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System Performance	Target	
	2 Yr	4 Yr
<i>Level of Travel Time Reliability (LOTR)</i>		
% Reliable Interstates	93.0%	93.0%
% Reliable Non-Interstate NHS		82.5%
<i>Truck Travel Time Index (TTTR)</i>	1.190	1.190
Congestion Mitigation and Air Quality (CMAQ)		
OKI Regional Council of Governments		
Peak Hours of Excessive Delay (PHED - hrs)		12.0
Non-Single Occupancy Vehicles (SOV)		
Travel	17.4%	17.4%
Emissions Measure		
VOC	100	200
NOx	100	200

In addition, please also find attached the KYTC Data Quality Management Plan as required by 23 CFR 490.319(c). If you have any questions or concerns please feel free to contact me at 502.564.3730 or at Jason.Siwula@ky.gov. We look forward to continuing our performance management partnership with FHWA – KY Division.

Respectfully,

Jason Siwula, P.E.
Assistant State Highway Engineer for Innovation
Kentucky Transportation Cabinet

JS/JM/NH

Asset Management (Performance Measure 2)

The KYTC's Asset Management performance measures track infrastructure conditions. The first set of measures tracks the percentage of highway miles in the state in good and poor condition for highways on the Interstate and the National Highway Systems. The second set tracks the percentage of deck area on the state's bridges on the National Highway System that are in good or poor condition.

ASSET MANAGEMENT (PM2)	TARGET	
<i>Pavement Performance Measure</i>	Two-Year (2024)	Four-Year (2026)
% Good Interstate	55	60
% Poor Interstate	4	3
% Good Non-Interstate NHS	35	40
% Poor Non-Interstate NHS	6	5
<i>NHS Bridge Performance</i>		
% Good Condition by Deck Area	31	27
% Poor Condition by Deck Area	3.7	3.6

System Performance (Performance Measure 3)

The U.S. Department of Transportation developed a series of System Performance Measures to track the percentage of highway miles traveled in the state that are rated as reliable, for highways on the interstate and the National Highway Systems. A second measure tracks the reliability of travel miles. This Truck Travel Time Reliability (TTTR) Index indicates the likelihood of traveling through a given region in the time anticipated. A high TTTR would indicate traffic congestion that would delay on-time deliveries.

SYSTEM PERFORMANCE (PM3)	TARGET	
<i>Level of Travel Time Reliability (LOTTR)</i>	Two-Year (2024)	Four-Year (2026)
% Reliable Interstates	95	93
% Reliable Non-Interstate NHS	91	91
<i>Truck Travel Time Index (TTTR)</i>	1.3	1.35



2026 MPO TRANSIT ASSET MANAGEMENT TARGETS

Introduction

City of Bowling Green’s Public Transit System “GoBG Transit” is the primary public transportation provider for the City of Bowling Green and Warren County, Kentucky. GoBG Transit is a Tier II provider, operating 5 fixed-route transit services and complementary paratransit services for individuals with disabilities. On average, during the pre-COVID-19 pandemic, GoBG Transit provided over 100,000 passenger trips per calendar year. Due to the COVID-19 pandemic, ridership had decreased but is steadily on the rise.

Performance Targets & Measures

The transit targets set below were established by GoBG Transit in accordance with Federal regulations enacted through the Moving Ahead for Progress in the 21st Century Act (MAP-21) for performance measures and target setting. It is the intent of these targets to improve transparency and accountability throughout the transportation planning processes. In July 2016, the Federal Transit Administration (FTA) issued a final rule requiring recipients of FTA funds to maintain and document minimum Transit Asset Management (TAM) standards. The targets below will be updated annually for each asset category in order to achieve compliance with the federal regulations for State of Good Repair (SGR) targets.

The targets listed in the table below are derived from GoBG Transit’s TAM Plan 4-year targets. The MPO will continue working with the local transit provider to establish MPO TAM Targets each year. Moving forward, the MPO will update and approve its TAM Targets at the beginning of each fiscal year.

FY 2025 MPO Transit Asset Management (TAM) Targets					
Asset Category	Performance Measure	2023 Actual	2024 Actual	2025 Actual	2026 Target
Rolling Stock All revenue vehicles	Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	CU-50% MV-66%	CU-58% MV-66%	CU-35% MV-33%	CU-16% MV-25%
Equipment Non-revenue vehicles	Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	0%	0%	0%	0%
Facilities All buildings or structures	Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	0%	0%	0%	0%

Approved by the MPO Policy Committee on 2/24/26


 Doug Gorman, Chairman
 MPO Policy Committee
 Warren County Judge-Executive
 Date 2/24/26

Appendix C | FTA Section 5303 Transit Planning Funds Proposal

Transit Marketing Support – Future Content and Marketing Needs

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) is requesting Federal Transit Administration (FTA) Section 5303 Planning funds to continue support for creation of education and marketing materials for Bowling Green’s public transportation system. GoBG Transit has successfully modernized its brand and increased visibility across Bowling Green. Ridership growth demonstrates community adoption. However, as routes expand and service frequencies and service hours increase, communication complexity grows. Riders require clear route guidance, accessible information, and consistent engagement to sustain growth. The summary below outlines the proposed work:

- Social Media Management
- Monthly Bus Explainer Content
- Quarterly Testimonial Series (Rotating Monthly)
- Web Upgrade (One-Time Strategic Enhancement)
- Web Management Sessions (Ongoing)
- Design Changes - including vehicle wraps and route map updates

Budget Total = \$45,000 | FTA 5303 (80%) = \$36,000 Local (20%) = \$9,000

**local match (20%) provided by City of Bowling Green*

Transit Development Plan

The MPO will coordinate with WKU, City of Bowling Green, and other necessary parties to implement the recommendations from the MPO’s previous transit studies, including the FY2025 Transit Merger Study, to develop a Transit Development Plan (TDP). The TDP is a strategic, multi-year roadmap (5-10 years) for a public transit agency, outlining needs, priorities, and funding for service improvements, capital projects (like new vehicles), and operations, ensuring alignment with local/state goals and guiding future investment for a more efficient, multi-modal transport system. This required planning document involves public input to define future mobility. The MPO will issue a RFP to hire a consultant to oversee the development of a Transit Development Plan for the City of Bowling Green’s, GoBG Transit and WKU’s Topper Transit. The Transit Development Plan is ongoing as of FY 2026 and no new funds are being requested in FY 2027. This plan was funded in FY 2026.

Budget Total = \$120,000 | FTA 5303 (80%) = \$96,000 Local (20%) = \$24,000

**local match (20%) provided by City of Bowling Green*

Other 5303 Transit Funds

In addition to the funds described for the transit campaign above, the MPO is requesting funds for staff time related to transit planning work tasks, as listed in the FY27 UPWP. Local match for these services provided by the City-County Planning Commission.

Budget Total = \$6,879 | FTA 5303 (80%) = \$5,503 Local (20%) = \$1,376

**local match (20%) provided by City County Planning Commission*

Total Requested 5303 Funds

Total 5303 Funds Requested			
Project/Activity	FTA 5303	Local Match	Total
Staff Services	\$5,503	\$1,376	\$6,879
Transit Marketing Support	\$36,000	\$9,000	\$45,000
Total 5303 Funds	\$41,503	\$10,376	\$51,879

Appendix D | FTA Section 5307 Transit Planning Funds Proposal

GoBG Transit Plan

MPO staff will assist City of Bowling Green in administering funds to be used for Program Support Administration expenses such as public meetings for feedback on the route design and transit operations/amenities. MPO will assist work with route development software on existing transit contract to develop new routes and update schedules as well as route maps. This will assist in maintaining the Public Transit Agency Safety plan for FTA requirements and compliance as they relate to planning.

Budget Total = \$12,500 | FTA 5307 (80%) = \$10,000 Local (20%) = \$2,500

**local match (20%) provided by City of Bowling Green*

Transit Planning

MPO staff will assist City of Bowling Green in administering funds to be used for Program Support Program Support Administration expenses such as staff to maintain Public Transit Agency Safety Plan (PTSAP) for FTA requirements and compliance as they relate to planning.

Budget Total = \$40,000 | FTA 5307 (80%) = \$32,000 Local (20%) = \$8,000

**local match (20%) provided by City of Bowling Green*

Total Requested 5307 Funds

Total 5307 Funds Requested*			
Project/Activity	FTA 5307	Local Match	Total
Staff Services	\$0	\$0	\$0
Transit GoBG Plan	\$10,000	\$2,500	\$12,500
Transit Planning	\$32,000	\$8,000	\$40,000
Total 5307 Funds	\$42,000	\$10,500	\$52,500

**5307 funds are documented in the UPWP narrative and budget but are not included in the MPO budget.*