

OWENSBORO-DAVISS COUNTY METROPOLITAN PLANNING ORGANIZATION

UNIFIED PLANNING WORK PROGRAM FY 2026



Prepared by the
OWENSBORO-DAVISS COUNTY MPO
300 GRADD Way
Owensboro, KY 42301

<https://gradd.com/local-government/transportation/owensboro-daviess-county-mpo/>

This report has been prepared in cooperation with or with financial assistance from all or several of the following public entities: Federal Transit Administration, Federal Highway Administration, Kentucky Transportation Cabinet, City of Owensboro, Kentucky, and Daviss County, Kentucky. This financial assistance notwithstanding, the contents of this report do not reflect the official views or policies of the funding agencies. Accuracy of the information presented herein is the responsibility of the Owensboro-Daviss County Metropolitan Planning Organization, based upon project information submitted by sponsoring agencies.

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I. INTRODUCTION

FY 2026 UPWP PURPOSE

The Unified Planning Work Program (UPWP) is a federally required document that communicates to the public and stakeholders how their federal transportation planning dollars will be used on regional planning activities over the coming Fiscal Year.

The current federal regulation that guide MPOs in developing a UPWP include 23 USC 134 (a); 49 USC 5303(a) & (b); 23 CFR 420.109; 23 CFR 450.308; and 49 CFR 613.

This FY 2026 UPWP was prepared by the Owensboro-Daviess County Metropolitan Organization (MPO), c/o the Green River Area Development District (GRADD), which serves as staff to the Owensboro-Daviess County MPO. This work program covers a one-year period, beginning July 1, 2025, and ending June 30, 2026. It details the transportation planning activities, planning tasks, timelines and products that meet the federal requirements for Owensboro and Daviess County. It also outlines expenditures attributed to individual work elements and the funding sources to be used.

The UPWP contains several uniform elements that accomplish these items:

- Provides a management tool and guidance for the conduct of transportation planning studies, as part of the requirements of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).
- Provides a list of funding amounts and breakdowns for each transportation planning element.
- Details the various agencies participating in the MPO process.
- Outlines those activities to be undertaken during FY 2026.
- Describe the completion timelines and products to be produced for each work element.
- Includes discussion of the planning priorities facing the MPO.
- Lists who will perform the work.

TRANSPORTATION LEGISLATION

On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the “Bipartisan Infrastructure Law”) into law. The Bipartisan Infrastructure Law is the largest long-term investment in our infrastructure and economy in our Nation’s history. It provides \$550 billion over fiscal years 2022 through 2026 in new Federal investment in infrastructure, including in roads, bridges, and mass transit, water infrastructure, resilience, and broadband. MPO Staff, in coordination with USDOT and KYTC, will initiate efforts to carry out each of the planning directives thoughtfully and thoroughly for the on-going transportation planning process and will consider the directives with all current MPO documents. Staff will also coordinate with FHWA, FTA, KYTC, and other MPOs to work toward full implementation of Performance Based Transportation Planning and Programming (PBPP) requirements.

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. Protect and enhance the environment, promote energy conservation, 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.

LIVABILITY PRINCIPLES

The Owensboro-Daviess County MPO has adopted and continues to implement the six “Livability Principles” set forth in the 2009 coordinated policy of the U.S. Department of Transportation, U.S. Department of Housing and Urban Development, and the U.S. Environmental Protection Agency. These livability principles are:

1. Provide more transportation choices;
2. Promote equitable, affordable housing;
3. Enhance economic competitiveness;
4. Support existing communities;
5. Coordinate and leverage federal policies and investment; and
6. Value communities and neighborhoods.

II. ESTABLISHMENT OF THE OWENSBORO-DAVIESS COUNTY MPO

Designation Authority of the Owensboro-Daviess County MPO

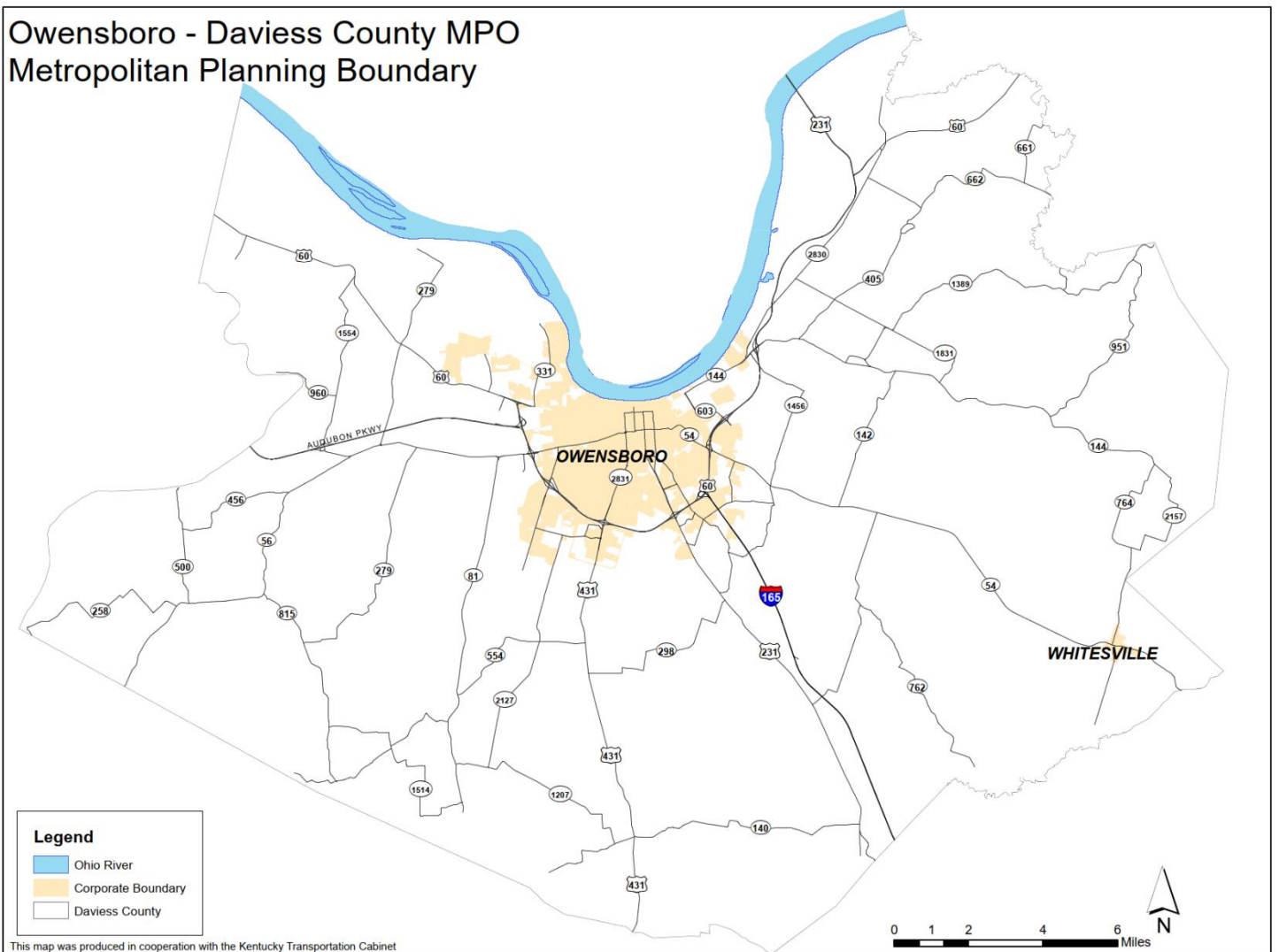
The Commonwealth of Kentucky, the City of Owensboro, and Daviess County officially designated the Green River Area Development District as the MPO Staff Agency in 1974. This designation will remain valid unless the MPO is re-designated by the Governor and local units of governments representing at least 75 percent of the population in the area served by the MPO.

Description of the Metropolitan Transportation Planning Boundary

The Owensboro-Daviess County MPO provides transportation planning services for the City of Owensboro, the City of Whitesville and all of Daviess County. The map below displays the current planning boundary for the MPO. If deemed appropriate, and approved by the MPO and the Governor, the boundary may be expanded to foster an effective planning process.

MPO Planning Area Map

This map represents the Owensboro-Daviess County MPO planning area.



III. ORGANIZATION OF THE OWENSBORO-DAVIESS COUNTY MPO

MPO STAFF

The Owensboro-Daviess County MPO staff is under the umbrella of the Community and Economic Development department within the Green River Area Development District (GRADD). GRADD provides staff support for the Owensboro-Daviess County MPO to assist with the accomplishment of the objectives of the transportation planning process.

MPO Transportation Planning and Support Staff:

Blake Edge, Director for Community and Economic Development, GRADD
Mariah Myres, Director for Finance and Administration, GRADD
Tom Lovett, MPO Director, GRADD
Jennifer Alvey, GIS Analyst, GRADD
Marissa Haight, Fiscal Contracts Coordinator, GRADD
Therese Payne, Administrative Assistant, GRADD

POLICY COMMITTEE

The Policy Committee functions as the MPO policy board for cooperative transportation planning, decision-making and programming affecting the metropolitan planning area including responsibility for the review and approval of appropriate plans, implementation programs and other similar actions.

Functions of the Policy Committee

- Initiate, guide and sanction the necessary activities required for the development of a Coordinated, Comprehensive and Continuing (3-C) Transportation Planning Process;
- Examine the adequacy and appropriateness of the transportation planning process;
- Review various agreements entered into for the execution of transportation planning within the MPO area;
- Review and approve proposed goals, objectives and policies of the MPO transportation planning process;
- Develop the MPO's Transportation Improvement Program, Metropolitan Transportation Plan, studies and all other documents required of the MPO planning process; and
- Approve additions to the MPO Technical Advisory Committee (TAC).

Membership of the Policy Committee

The Policy Committee has three voting members and two nonvoting members. The voting members are:

1. Daviess County Judge/Executive;
2. City of Owensboro Mayor; and
3. Secretary of the Kentucky Transportation Cabinet.

The Secretary will provide a listing of designees.

The nonvoting members are:

1. Federal Highway Administration (FHWA) Kentucky Division Administrator; and
2. FTA Region 4 Regional Administrator.

Ex officio members may be added or deleted by the Policy Committee (with the exception of FHWA and FTA members).

The Owensboro Transit System, being a department within the City of Owensboro, is represented by the Mayor on the Policy Committee.

Current Policy Committee members

- Charlie Castlen, Judge/Executive, Daviess County – Chair
- Tom Watson, Mayor, City of Owensboro
- Jim Gray, Secretary, Kentucky Transportation Cabinet (Deneatra Henderson, Designee)
- Shundreka Givan, Kentucky Division Administrator, FHWA (Nick Vail, Designee) (nonvoting)
- Yvette Taylor, Regional Administrator, FTA (Megan Pittman, Designee) (nonvoting)

TECHNICAL ADVISORY COMMITTEE

The Technical Advisory Committee (TAC) provides assistance and makes recommendations to the Policy Committee in carrying out the goals and objectives of the MPO. The TAC also provides guidance to the MPO staff and consultants in conducting the work specified in the UPWP. Additional and specific responsibilities may be defined, as needed, by the Policy Committee.

Functions of the Technical Advisory Committee

- Develop, review and comment on proposed goals, objectives and policies for the MPO transportation planning process, then provide recommendations to the Policy Committee
- Review and provide direction on the development of all MPO short- and long-range transportation plans, studies and Unified Planning Work Program (UPWP) elements as required by the MPO planning process
- Facilitate coordination, communication and understanding between the public, policy/decision makers, transportation-related agencies and all other parties involved in or affected by the MPO planning process
- Carry out any other tasks as required by the MPO.

Membership of the Technical Advisory Committee

1. City Manager, Owensboro – Chair
2. City Engineer, Owensboro
3. Daviess County Fiscal Court
4. County Engineer, Daviess County
5. Owensboro Metropolitan Planning Commission
6. Owensboro Transit System
7. Owensboro-Daviess County Regional Airport
8. Owensboro Riverport Authority
9. Greater Owensboro Chamber of Commerce
10. Greater Owensboro Economic Development Corporation
11. Green River Area Development District
12. Owensboro Police Department, Traffic Unit
13. Daviess County Sheriff's Department
14. Owensboro Municipal Utilities
15. Kenergy Corporation
16. Regional Water Resource Agency
17. KYTC District 2
18. KYTC Central Office Division of Planning
19. KYTC, Office of Transportation Delivery
20. FHWA, Kentucky Division (non-voting)

Current Technical Advisory Committee members

1. Nate Pagan, City Manager, Owensboro – Chair
2. Kevin Collignon, City Engineer, Owensboro
3. Janie Marksberry, Daviess County Fiscal Court
4. Dirk Dooper, County Engineer, Daviess County
5. Brian Howard, Director, Owensboro Metropolitan Planning Commission
6. Vickie Pennington, Manager, Owensboro Transit System
7. Tristan Durbin, Manager, Owensboro-Daviess County Regional Airport
8. Brian Wright, Director, Owensboro Riverport Authority
9. Candance Brake, President/CEO, Greater Owensboro Chamber of Commerce
10. Claude Bacon, President/CEO, Greater Owensboro Economic Development Corporation
11. Joanna Shake, Executive Director, Green River Area Development District
12. Sgt. Aron Contratto, Owensboro Police Department
13. Sgt. Tyler Free, Daviess County Sheriff's Department
14. Tim Lyons, General Manager, Owensboro Municipal Utilities
15. Scott Atherton, Manager of Field Engineering, Kenergy Corporation
16. Garrett Gordon, Director of Engineering, Regional Water Resource Agency
17. Nick Hall, Planning Section Supervisor, KYTC District 2
18. Isidro Delgado, KYTC Central Office Division of Planning
19. Megan Pittman, KYTC Office of Transportation Delivery
20. Nick Vail, FHWA, Kentucky Division (non-voting)

MPO FUNDING

- The MPO staff is funded with Federal PL funds (80%), with the Kentucky Transportation Cabinet (KYTC) providing 10% of the required match, and the participating local governments providing the remaining 10% match.
- The MPO staff is also funded by Federal Transit Administration (FTA) funds (80%) with the City of Owensboro providing the local match (20%).
- At least 2.5% of the dedicated PL funds will be used on activities to increase safe and accessible options for multiple travel modes. Activities related to these efforts would fall under Elements 3.0/3.1 (Public Participation) and 7.0/7.1 (Active Transportation).

IV. WORK PROGRAM

UNIFIED PLANNING WORK PROGRAM

Transportation planning and related planning activities anticipated within the MPO area during the next one-year period, regardless of funding sources, shall be conducted as described in the Unified Planning Work Program (UPWP). The UPWP is prepared by the MPO staff in consultation with the KYTC and units of local governments. The UPWP is reviewed by the TAC and a determination made as to whether the document should be recommended to the Policy Committee which considers it for approval. The Owensboro-Daviess County MPO staff developed the FY 2026 UPWP. Input was obtained from the Kentucky Transportation Cabinet, the Federal Highway Administration (FHWA) Kentucky office, and the Federal Transit Administration (FTA) Region 4 office.

The specific transportation planning work elements to be undertaken in Fiscal Year 2026 by the MPO are listed below:

Element	Description
1.0/1.1:	MPO Administration
2.0/2.1:	Unified Planning Work Program
3.0/3.1:	Public Participation
4.0/4.1:	Data Collection and Analysis
5.0/5.1:	Transportation Improvement Program
6.0/6.1:	Metropolitan Transportation Plan
7.0/7.1:	Active Transportation
8.0:	Transit Planning
9.0:	Technical Assistance to the City/County

Elements 1.0 through 7.0 receive FHWA planning (PL) funding.

Elements 1.1 through 7.1 are funded through FTA Funding Section 5303.

Element 8.0 receives FTA Section 5307 Funding.

Element 9.0 receives funding from Daviess County and the City of Owensboro.

Each of the tasks outlined in this section seeks to address the following planning priorities of the Owensboro-Daviess County MPO:

- a. Safety;
- b. System Preservation;
- c. Congestion;
- d. Access Management;
- e. System Connectivity;
- f. Community Development & Economic Growth;
- g. Freight Movement; and
- h. Alternative Modes of Travel.

I.0/I.1: MPO ADMINISTRATION

PURPOSE

The Owensboro-Daviess County MPO's administrative process ensures that the planning program is compliant with all applicable federal and state requirements. It is designed to ensure the staff keeps up to date with the ongoing trends and is completing its reporting duties to state and federal organizations. It also outlines day-to-day operation of the MPO office, such as compiling meeting agendas and minutes and ensuring they are posted to the MPO website.

WORK TASKS

- Prepare quarterly reports in a timely fashion and submit reimbursement requests to the KYTC-Division of Planning and the Office of Transportation Delivery. The quarterly reports will describe the work completed during each 90-day period and will be due 30 days from the end of the reported quarter. Quarterly narrative reports will be submitted to the Division of Planning.
- Provide funds for the purchase and maintenance of computer hardware and software to support transportation programs and related activities.
- Monitor state and federal funding initiatives and legislative activities.
- Review federal and state policies and guidance regarding metropolitan transportation planning and incorporate changes as necessary.
- Provide staff support to MPO Committees and local governments.
- Provide KYTC-Division of Planning, two (2) copies of the annual audit by March 2026.
- Administer the correspondence and maintain contact list including, but not limited to, the MPO Technical Advisory Committee, and the MPO Transportation Policy Committee.
- Staff will seek courses, conferences, workshops, etc., in the areas that are relevant to the MPO transportation planning process and are found to be eligible by the FHWA and/or the FTA.
- Staff will attend quarterly FHWA/KYTC/MPO meetings to keep up to date with current happenings in the MPO planning process.
- Staff will provide education to Local Public Agencies (LPAs) with over 50 employees on the requirement of an Americans with Disabilities Act (ADA) Transition Plan. The MPO will seek to increase awareness and understanding of all Policy and Technical Advisory Committee members of the ADA issues. The MPO will seek ADA representation and input in the on-going planning activities. The MPO will collect copies of the most recent documents from all entities within the MPO planning area that are required to have an ADA Transition Plan:
 - City of Owensboro, Kentucky
 - Daviess County, Kentucky
- Educate local governments of the availability of KYTC's Local Public Agency (LPA) Guide documenting federal requirements for the oversight and administration of federal-aid projects. 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.

PRODUCTS & COMPLETION DATES

- Agenda and minutes from all MPO TAC/Policy meetings – Ongoing throughout FY 2026
- Quarterly progress reports to the appropriate agencies – Quarterly
- All MPO documents, amendments, modifications, etc., published on the MPO webpage in accordance with the MPO Participation Plan – ongoing throughout FY 2026
- Quarterly invoices – Quarterly

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
65	220	890	100	135	0	140	350	1,900

Cost Summary	
Personnel	\$97,507
Direct Costs	\$6,750
Indirect Costs	\$33,067
Total	\$137,324

Funding Source	
FHWA	\$87,500
FTA	\$22,359
KYTC	\$10,937
Local	\$16,528
Total	\$137,324

2.0/2.1: UNIFIED PLANNING WORK PROGRAM

PURPOSE

The Unified Planning Work Program (UPWP) outlines the work elements that the MPO intends to carry out during the fiscal year. The UPWP also details the funding for the MPO and allocates the funds to each work element. The UPWP extends from July 1 through June 30 each fiscal year.

WORK TASKS

- Carry out administrative activities involved with maintaining and revising the FY 2026 UPWP.
- Develop the annual Unified Planning Work Program (UPWP), which outlines MPO staff activities for FY 2027.
- A review of the MPO Memorandum of Agreement (MOA) will be conducted to ensure it meets all Federal and State planning standards. Modifications will be made as necessary to keep the MOA current.
- Complete FY 2025 Annual Performance and Expenditure Report and submit it to KYTC and FHWA within 90 days of the end of the reporting period.
- Deliver the Performance and Expenditures report to the MPO Committees and make it available to the public upon request.

PRODUCTS & COMPLETION DATES

- Draft FY 2027 UPWP – February 28, 2026
- Final FY 2027 UPWP – April 30, 2026
- Annual Performance and Expenditure Report – September 30, 2025

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	35	90	30	25	0	0	0	180

Cost Summary	
Personnel	\$9,946
Direct Costs	\$0
Indirect Costs	\$3,305
Total	\$13,251

Funding Source	
FHWA	\$7,379
FTA	\$3,222
KYTC	\$922
Local	\$1,728
Total	\$13,251

3.0/3.1: PUBLIC PARTICIPATION

PURPOSE

The MPO's Public Involvement element ensures the MPOs have procedures to carry out a public involvement program pursuant to 23 CFR 450.316. These rules explain the requirement of the MPO's Public Involvement plan. The plan details all the documents the MPO is responsible for producing, the timeline/frequency they are written and how the MPO goes about publicizing them and seeking public comment. The MPO's Participation Plan was last approved by the MPO Policy Committee in October 2023.

WORK TASKS

- Continue to expand and refine the MPO consultation list, to ensure the most accurate and up-to-date contact information.
- Notify and involve the public in the transportation planning process.
- Continue to update/maintain and develop the MPO webpage contained within the GRADD website. The webpage increases public access to transportation planning documents, MPO meeting schedules, provide for public comment and other related information.
- Continue to maintain the MPO Facebook page, providing information on meetings, agendas, minutes and other documentation as well as accept input on MPO documents, policies and actions.
- Evaluate methods for public involvement that are utilized to reach all segments of the population with respect to the development and maintenance of the UPWP, Participation Plan, Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP).
- Use Virtual Public Involvement (VPI) tools such streaming meetings online to make the MPO more accessible to the public.
- Conduct an annual review of the Participation Plan and make revisions as necessary to ensure the process is serving its intended purpose.
- 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. Maintain the MPO's Title VI plan and seek to further involve with these populations of the MPO area.
- Coordinate with KYTC's Office for Civil Rights & Small Business Development to update and/or maintain the MPO's Title VI compliancy efforts. Develop an annual Title VI report/plan per guidance from the KYTC Title VI Coordinator.
- Develop and maintain a list of agencies assisting underserved and disadvantaged communities and using that list to actively solicit input on plans and programs.

PRODUCTS & COMPLETION DATES

- MPO Title VI Plan for FY 2026 submitted to KYTC Division of Civil Rights – June 30, 2026
- Approved FY 2026 Title VI plan posted to the MPO website – June 30, 2026
- Limited English Proficiency plan – May 1, 2026
- Updated Participation Plan Agency Consultation list – As needed

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	35	90	0	0	0	50	0	175

Cost Summary	
Personnel	\$9,271
Direct Costs	\$0
Indirect Costs	\$3,081
Total	\$12,352

Funding Source	
FHWA	\$7,046
FTA	\$2,836
KYTC	\$881
Local	\$1,589
Total	\$12,352

4.0/4.1: DATA COLLECTION AND ANALYSIS

PURPOSE

The MPO's efforts under this element are to maintain and analyze data to support transportation performance-based planning and programming requirements and other transportation planning activities.

WORK TASKS

1. Safety and Security

- a. Utilize collected traffic counts and update of crash data for integration into safety planning efforts and into the transportation GIS system.
- b. Assist with the examination of potential safety issues to include the update of crash data analysis, discovery of high crash locations, participation in safety audits, and identification of low-cost safety improvement projects eligible for Highway Safety Improvement Program (HSIP) and other special funds.
- c. Review safety data from local transit agency as part of annual review of transit Safety Performance Targets.
- d. Consult with KYTC, FHWA, and other MPOs to determine appropriate means and methodologies for incorporating transportation safety and security considerations into the planning process.
- e. Support projects and programs that address security problems and enhance safe and secure travel for all system users (motorists, public transportation riders, bicyclists, and pedestrians) to securely share the transportation network.
- f. Pursue opportunities for Strategic Highway Safety Plan (SHSP) funding and planning a safe and secure transportation network in the MPO area.

2. Data Collection, GIS Database, Mapping Activities

- a. Develop and maintain a multilayered GIS database and map of transportation-related features and information for the area served by the Owensboro-Daviess County MPO.
- b. Provide visualization techniques and analysis tools to assist with project development and planning efforts as requested by local agencies.
- c. Coordinate with local agencies to ensure that MPO collected data can be used by the local government's GIS systems.
- d. Distribute transportation data to local governments as requested.
- e. Collect and maintain census/socioeconomic data, and roadway systems/urban boundaries.
- f. Coordinate collection of data to determine whether the MPO conforms to air quality standards
- g. Assist in updating the MPO Travel Demand Model by providing necessary socioeconomic, land use and traffic data as requested.
- h. Maintain and update maps defining the Urban Boundary as relevant Census data becomes available.

3. Transportation System Analysis

- a. Using GIS software, develop a road network for the MPO area. Use the developed network to collaborate with local agencies and work toward improving the transportation system.
- b. Conduct research and explore the incorporation of access management policies with the MPO area.
- c. Monitor corridors within the MPO area that are susceptible to increased freight traffic and consider the regional connections that the corridors may provide.
- d. Consult with state freight staff to ensure the Critical Urban and Rural Freight Corridors are identified in the state portion of the National Highway Freight Network (NHFN).

4. Integrated Planning

- a. Seek ways to integrate land use, zoning, transportation, environment protection, public health and other related factors into the planning process.
- b. Work in collaboration with local agencies to collect and analyze data to better serve the needs of the community, planning for the future of the MPO area.

5. Performance Measures and Targets

- a. The MPO shall seek opportunities to incorporate and use a performance-based approach to transportation decision making. Perform appropriate data collection and analysis to monitor the MPO area’s progress in supporting KYTC’s performance targets related to safety, pavement condition, bridge condition and system reliability.

PRODUCTS & COMPLETION DATES

- Transportation-related GIS databases that can be used for planning and analysis for MPO staff, officials and countywide agencies, as needed
- GIS Road Network to be used for planning purposes across the MPO area, as needed
- Safety Performance Targets adopted – February 28, 2026

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	35	75	0	0	225	100	0	435

Cost Summary	
Personnel	\$21,632
Direct Costs	\$270
Indirect Costs	\$7,189
Total	\$29,091

Funding Source	
FHWA	\$15,269
FTA	\$8,003
KYTC	\$1,909
Local	\$3,910
Total	\$29,091

5.0/5.1: TRANSPORTATION IMPROVEMENT PROGRAM

PURPOSE

The MPO, in cooperation with the KYTC, and affected transit operators, is required to develop a fiscally constrained Transportation Improvement Program (TIP) consistent with the adopted MTP and all MPO planning goals, objectives and priorities. The TIP outlines federal transportation projects taking place in the MPO area over the next four years. It contains a description of the project, a breakdown of the cost and funding, and timelines for the work.

WORK TASKS

- Amend/Modify the FY 2023-2028 TIP as needed to reflect cost and schedule changes and funding approvals for new projects.
- Maintain a current TIP with all Amendments and Modifications on the MPO website in accordance with the MPO Participation Plan.
- Ensure that the TIP is coordinated with the Metropolitan Transportation Plan for the Owensboro-Daviess County urban area.
- Assess the TIP in the context of compliance with Title VI, American with Disabilities Act, Low English Proficiency issues, and Section 504 of the Rehabilitation Act of 1973. Consult with KYTC, FHWA, and other MPOs to determine the appropriate means and methodologies for conducting Title VI analysis of the burdens and benefits and the identification of disproportionate impacts.
- Incorporate performance-based planning procedures as required by federal transportation planning requirements including a description of the anticipated effect of the TIP toward achieving established performance targets.
- The Owensboro Transit System (OTS) and the Green River Intra-County Transit System (GRITS) are awarded grants throughout the fiscal year for specific projects. The MPO will utilize Administrative Modifications to amend the TIP.
- Work with MPO committees, local public agencies, elected officials and KYTC in determining eligible Transportation Alternative projects. Screen, review and prioritize Transportation Alternatives projects for submittal to KYTC, and other enhancement type funds as needed.
- Receive recommendations and ideas from local public agencies, individuals, FHWA and KYTC concerning CMAQ eligible projects. These projects are submitted to TAC for their consideration. If a project is approved, an application is submitted. If more than one project is approved, the TAC will decide on priorities and submitted to the Policy Committee for approval.
- Develop the Annual Listing of Federal Obligated Projects.

PRODUCTS & COMPLETION DATES

- Annual Listing of Federal Obligated Projects – Due December 2026.
- TIP Modifications/Amendments – As needed

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	30	100	0	0	0	0	0	130

Cost Summary	
Personnel	\$7,013
Direct Costs	\$0
Indirect Costs	\$2,331
Total	\$9,344

Funding Source	
FHWA	\$4,124
FTA	\$3,351
KYTC	\$515
Local	\$1,354
Total	\$9,344

6.0/6.1: METROPOLITAN TRANSPORTATION PLAN

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 constrained, reflecting the priorities of the MPO to develop a multimodal transportation network for all users. The MTP, covering FY 2021-2045, became effective on September 22, 2020.

WORK TASKS

Maintain and Implement 2045 MTP

- Maintain and make necessary amendments to the Metropolitan Transportation Plan (MTP) and carry out consultation with all required agencies and stakeholders with respect to all plan amendments and updates.
- Prepare Continuing Highway Analysis Framework (CHAF) entries for new projects that may be identified during the year.
- Assist KYTC as requested in the continuing development of the Strategic Highway Investment Formula for Tomorrow (SHIFT) prioritization.
- Identify and evaluate Intelligent Transportation System (ITS) technologies as potential solutions to transportation needs in the metropolitan planning area.
 - Coordinate with the Kentucky Transportation Cabinet and other stakeholders, as appropriate, to ensure that information for Transportation System Management and Operations (TSMO) elements within the metropolitan planning area is kept current in the Kentucky Statewide ITS Architecture.
- Assist KYTC, the City of Owensboro and Daviess County in applying local access management policies and best practices.
- Work with KYTC Modal Programs Branch to use the MPO's travel demand model to address current and projected travel demands. Staff will coordinate with KYTC to identify alternative networks and corridor specific traffic forecasting needs.

Develop 2050 MTP

- Review and update the goals and objectives using input from the TAC. Establish long- and short-range strategies.
- Work with KYTC Modal Branch to use the MPO's travel demand model to address current and projected travel demands. Staff will coordinate with KYTC to identify alternative networks and corridor specific traffic forecasting needs.
- Perform an analysis of air quality conformity data
- Perform an inventory and analysis of existing transportation system conditions and trends including multimodal facilities, transit systems, vehicular congestion and freight movement.
- Review and update existing transportation system information, including the identification of system deficiencies, through consultation with transportation partners.
- Conduct public outreach to solicit input concerning transportation needs and issues in accordance with the MPO's Participation Plan.
- Conduct a financial analysis to include revenue forecasts for use in developing a financially constrained project list.
- Develop priorities and goals for bike, pedestrian, and transit improvements in the MPO area.
- Develop a financially constrained, prioritized project list through 2050.

Performance-Based Planning and Programming

- The MTP will include a description of the performance measures and performance targets used in assessing the performance of the transportation system.
- A system performance report will be incorporated into the MTP 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.

Other Duties

- Assist consultant team in preparing a study assessing the need for, and viability of, an I-165 interchange in southern Daviess County.

PRODUCTS & COMPLETION DATES

- Final draft of new FY 2025 MTP – July 1, 2025
- I-165 Feasibility Study – December 31, 2025
- Amendments and/or modifications to the Metropolitan Transportation Plan – as needed
- Continuous Highway Analysis Framework (CHAF) for any newly identified projects – as needed

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	55	175	0	0	150	0	0	380

Cost Summary	
Personnel	\$19,593
Direct Costs	\$0
Indirect Costs	\$6,510
Total	\$26,103

Funding Source	
FHWA	\$12,547
FTA	\$8,335
KYTC	\$1,568
Local	\$3,653
Total	\$26,103

7.0/7.1: ACTIVE TRANSPORTATION

PURPOSE

To provide Owensboro-Daviess County with transportation choices that include public transit and bicycle/pedestrian facilities to improve the quality of life and safety for all users.

WORK TASKS

- Convene the Bicycle/Pedestrian committee as needed to review the Bicycle/Pedestrian Master Plan and update as needed.
- Assist Owensboro Transit System in an annual review of its Safety Targets and maintain targets as needed.
- Promote interagency coordination, public information and citizen participation with respect to alternative modes of transportation.
- Provide information and resources for the consideration of Complete Street initiatives as the MPO plans projects and improvements.
- Provide data to state and federal officials as needed for bicycle/pedestrian planning.
- Assist local transit agency in seeking funds to reduce reliance on petroleum-based fuels, in favor of alternative fuels, such as electricity, LNG, CNG or hydrogen.
- Assist in the identification of barriers to and opportunities for deploying alternate fueling/charging infrastructure.
- Encourage efforts to reduce or eliminate fares for public transit.
- Assist in efforts to reduce single-occupancy vehicle trips and increase use of public transit.
- Provide technical assistance to LPAs, engineers and city officials on various pedestrian crossing and bicycle improvements using current bicycle and pedestrian master plans and best practices from other areas for reference.
- Update the Coordinated Public Transit-Human Service Transportation Plan in cooperation with the state, public and private transportation providers, and health and human service organizations including organizations supporting the elderly and disabled.
- Amend and/or modify, as necessary, the MPO's TIP and MTP to include public transportation projects.

PRODUCTS & COMPLETION DATE

- Coordinated Public Transit-Human Service Transportation Plan update – March 30, 2026
- Updated Bicycle/Pedestrian Master Plan – as needed

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	30	150	0	0	35	0	0	215

Cost Summary	
Personnel	\$11,099
Direct Costs	\$0
Indirect Costs	\$3,688
Total	\$14,787

Funding Source	
FHWA	\$6,935
FTA	\$4,894
KYTC	\$867
Local	\$2,091
Total	\$14,787

8.0: TRANSIT PLANNING

PURPOSE

Provide transit management assistance to the City of Owensboro.

WORK TASKS

- Assist the City of Owensboro in applying for and securing operating and capital assistance.
- Assist the Owensboro Transit System (OTS) manager and serve as a liaison between the City of Owensboro, Federal Transit Administration and KYTC.
- Assist OTS in Public Transportation Agency Safety Plan (PTASP) implementation and reporting.
- Assist routing, scheduling, marketing, fare structure and the production of maps and graphics.
- Provide technical assistance to OTS including triennial review, Transit Award Management System (TrAMS) and civil rights activities.
- Attend meetings and training sessions, as needed.
- Coordinate with transit provider agencies in carrying out Transit Asset Management (TAM) and Performance-Based Planning and Programming requirements. Work with Owensboro Transit System (OTS) to monitor progress in meeting TAM targets.
- Assist in updating the Title VI/Limited English Proficiency (LEP) plan and the Disadvantaged Business Enterprise (DBE) plan.

PRODUCTS & COMPLETION DATES

- FTA 5307 and 5339 Grant Applications – June 1, 2026
- Maps and graphics, as requested
- OTS Transit Asset Management Plan update – August 1, 2025
- OTS DBE update – June 1, 2026
- OTS Title VI/LEP update – June 1, 2026

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	15	200	10	20	30	0	0	275

Cost Summary	
Personnel	\$13,538
Direct Costs	\$0
Indirect Costs	\$4,462
Total	\$18,000

Funding Source	
FHWA	\$0
FTA	\$14,400
KYTC	\$0
Local	\$3,600
Total	\$18,000

9.0: TECHNICAL ASSISTANCE TO OWENSBORO AND DAVIESS COUNTY

PURPOSE

Provide technical assistance to the City of Owensboro and Daviess County, as well as their departments on transportation planning projects and traffic operations.

WORK TASKS

- Assist the city and the county in applying for funds in implementing highway projects in the urban area.
- Assist in the implementation of various street and intersection projects and other high MPO priority highway projects.
- Assist Owensboro Metropolitan Planning Commission (OMPC), the city and county in implementing local access management policies.
- Coordinate with CSX Railroad, KYTC and the city and county on railroad crossing improvements.
- Conduct studies on traffic flow, parking, speed limits, signalization and safety improvements.
- Conduct traffic counts, as requested.
- Assist the Owensboro Police Department and the Daviess County Road Department on warrants for traffic signs at requested locations. Staff will assist in the implementation of sign programs for the city and county.
- Meet with, and/or provide information to, the general public on traffic concerns and ongoing highway projects.
- Serve on various ad-hoc committees, as requested by the city and county.

PRODUCTS & COMPLETION DATES

- Traffic Counts as requested

FUNDING SUMMARY

Staff hours								
Executive Director	CED Director	MPO Director	Finance Director	Contract Manager	GIS Analyst	Transportation Planner	Support Staff	Total Hours
0	20	180	0	0	15	0	10	225

Cost Summary	
Personnel	\$11,021
Direct Costs	\$0
Indirect Costs	\$3,979
Total	\$15,000

Funding Source	
FHWA	\$0
FTA	\$0
KYTC	\$0
Local	\$15,000
Total	\$15,000

Owensboro-Daviess County MPO Transportation Planning Funding

FHWA

Source	Amount
FHWA (80%)	\$140,800
KYTC (10%)	\$17,600
Owensboro (5%)	\$8,800
Daviess County (5%)	<u>\$8,800</u>
Total (100%)	\$176,000

FTA Section 5303

Source	Amount
FTA (80%)	\$53,000
Owensboro (20%)	<u>\$13,250</u>
Total (100%)	\$66,250

Other Contracts

Owensboro Transit Management Assistance – FTA Section 5307

Source	Amount
FTA (80%)	\$14,400
Owensboro (20%)	<u>\$3,600</u>
Total (100%)	\$18,000

Owensboro/Daviess County MPO Technical Assistance

Source	Amount
Daviess County (50%)	\$7,500
Owensboro (50%)	<u>\$7,500</u>
Total (100%)	\$15,000

I-165 Planning Study

Source	Amount
FHWA	\$160,000
Daviess County	\$40,000

MPO Total Funding

Source	Amount
FHWA	\$336,000
FTA	\$66,250
OTS Assistance	\$18,000
City/County Assistance	<u>\$55,000</u>
Total	\$475,250

Owensboro-Daviess County MPO Transportation Planning Staff Hour Allocation

FHWA

Position	Hours Allocated
Executive Director	50
CED Director	350
MPO Director	1,020
Finance Director	100
Contract Manager	125
GIS Analyst	280
Transportation Planner	225
Support Staff	<u>300</u>
Total	2,450

FTA Section 5303

Position	Hours Allocated
Executive Director	15
CED Director	90
MPO Director	550
Finance Director	30
Contract Manager	35
GIS Analyst	130
Transportation Planner	65
Support Staff	<u>50</u>
Total	965

Other Contracts

Owensboro Transit Management Assistance – FTA Section 5307

Position	Hours Allocated
Executive Director	0
CED Director	15
MPO Director	200
Finance Director	10
Contract Manager	20
GIS Analyst	30
Transportation Planner	0
Support Staff	<u>0</u>
Total	275

Owensboro/Daviess County MPO Technical Assistance

Position	Hours Allocated
Executive Director	0
CED Director	20
MPO Director	180
Finance Director	0
Contract Manager	0
GIS Analyst	15
Transportation Planner	0
Support Staff	<u>10</u>
Total	225

MPO Total Hour Allocation

Position	Hours Allocated
Executive Director	65
CED Director	475
MPO Director	1,950
Finance Director	140
Contract Manager	180
GIS Analyst	455
Transportation Planner	290
Support Staff	<u>360</u>
Total	3,915

**RESOLUTION
OF THE
OWENSBORO-DAVIESS COUNTY
METROPOLITAN PLANNING ORGANIZATION
APPROVING THE
FY 2026 TRANSPORTATION
UNIFIED PLANNING WORK PROGRAM**

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, the Owensboro-Daviess County Metropolitan Planning Organization (MPO) is the designated agency responsible for transportation planning in the Owensboro-Daviess County metropolitan planning area; and

WHEREAS, the Owensboro-Daviess County MPO is responsible, along with the Kentucky Transportation Cabinet, for addressing the planning process in accordance with 23 CFR 450.334; 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 Owensboro-Daviess County MPO has endorsed and recommended the FY 2026 Unified Planning Work Program to the Policy Committee,

NOW, THEREFORE, BE IT RESOLVED that the Policy Committee of the MPO, at its regular public meeting of April 29, 2025, approves the FY 2026 UPWP for the Owensboro-Daviess County MPO area.



Charlie Castlen
Daviess County Judge/Executive
MPO Policy Committee Chairman

The CAP letter is pending.

**GREEN RIVER AREA DEVELOPMENT DISTRICT
FY 2026 UNIFIED PLANNING WORK PROGRAM**

UPWP WORK ELEMENT	TITLE		TOTAL FY 2026	TOTAL STAFF HOURS								FTA		FHWA PL	KYTC	LOCAL MATCH			FY 2026
				Executive Director	CED Director	MPO Director	Financial Officer	Contract Manager	GIS Anyls	Trans. Planner	Support Staff	Section 5303	Section 5307			TOTAL	CITY OF OWENSBOR	DAVIESS COUNTY	
1.0	FHWA	Administration	\$109,375	50	205	645	75	100		115	300			\$87,500	\$10,937	\$10,938	\$5,469	\$5,469	\$109,375
2.0	FHWA	Unified Planning Work Program	\$9,224	0	25	50	25	25						\$7,379	\$922	\$923	\$462	\$462	\$9,224
3.0	FHWA	Public Participation	\$8,807	0	25	50				50				\$7,046	\$881	\$880	\$440	\$440	\$8,807
4.0	FHWA	Data Collection and Analysis	\$19,087	0	25	50			150	60				\$15,269	\$1,909	\$1,909	\$954	\$954	\$19,087
5.0	FHWA	Transportation Improvement Plan	\$5,155	0	20	50								\$4,124	\$515	\$516	\$258	\$258	\$5,155
6.0	FHWA	Metropolitan Transportation Plan	\$15,684	0	30	100			100					\$12,547	\$1,568	\$1,569	\$784	\$784	\$15,684
7.0	FHWA	Active Transportation	\$8,669	0	20	75			30					\$6,935	\$867	\$867	\$433	\$433	\$8,669
		FHWA TOTALS	\$176,000	50	350	1020	100	125	280	225	300			\$140,800	\$17,599	\$17,601	\$8,800.50	\$8,800.50	\$176,000
1.1	FTA	Administration	\$27,949	15	15	245	25	35		25	50	\$22,359					\$5,590		\$27,949
2.1	FTA	Unified Planning Work Program	\$4,027	0	10	40	5					\$3,222					\$805		\$4,027
3.1	FTA	Public Participation	\$3,544	0	10	40						\$2,836					\$709		\$3,544
4.1	FTA	Data Collection and Analysis	\$10,004	0	10	25			75	40		\$8,003					\$2,001		\$10,004
5.1	FTA	Transportation Improvement Plan	\$4,189	0	10	50						\$3,351					\$838		\$4,189
6.1	FTA	Metropolitan Transportation Plan	\$10,419	0	25	75			50			\$8,335					\$2,084		\$10,419
7.1	FTA	Active Transportation	\$6,118	0	10	75			5			\$4,894					\$1,224		\$6,118
		FTA TOTALS	\$66,250	15	90	550	30	35	130	65	50	\$53,000					\$13,250		\$66,250
8.0	OTS	Management Assistance	\$18,000	0	15	200	10	20	30				\$14,400				\$3,600		\$18,000
9.0	MPO	Technical Assistance	\$15,000	0	20	180			15		10						\$7,500	\$7,500	\$15,000
		TOTAL	\$275,250	65	475	1950	140	180	455	290	360	\$53,000	\$14,400	\$140,800	\$17,599	\$17,601	\$33,150.50	\$16,300.50	\$275,250



Unified Planning Work Program Checklist

Item	Page #	Comment	Regulation or Law Cited
1 FORMAT GUIDELINES			
Dated (left hand corner)			
Page numbers			
2 COVER/TITLE PAGE			
Name of MPO agency and area represented	Cover		
FY of UPWP, contact information, web site	Cover		
Agencies providing funds or support	Cover		
3 INTRODUCTION/PREFACE			
Table of Contents	i		
MPO Approval Resolution (signed)	25		
Committee Members & Responsibilities	4		[See 23 CFR 450.310 (d)]
Staff Members, Positions & Responsibilities	4		
Maps - MPO Planning, Urbanized & A.Q. Areas	3		[See 23 CFR 450.312]
Planning Factors	2		[See 23 CFR 450.306 (b)]
UPWP - Definition of UPWP and purpose	1		[See 23 CFR 420.111]
4 WORK ELEMENTS* - Each Work Item should include the following:			
Work Element Number & Title			
Description, including Goals, Objectives and Products			23 CFR 420.111(b)(1) & 450.308(c)
Schedule for Completion			23 CFR 450.308(c)
Agency Responsible			23 CFR 450.308(c)
Estimated Cost			23 CFR 420.111(e)
Funding Sources			23 CFR 450.308(c)
ISSUES TO ADDRESS (May be addressed under various work elements listed below or as standalone work elements)			
Safety/Security	13		
Resilience/Reliability (Consider KYTC evaluations of damage-prone areas)			23 CFR 667
Multimodal Planning			
-Freight	17		23 U.S.C. 134(h), (i)(6)
-Transit	19		23 U.S.C. 134(c)(2), (i)(2)(H)
-Bike/Pedestrian	19		23 U.S.C. 134(i)(6)(A), 135(f)(3)(A)
"Complete Streets" activities to increase safe and accessible options for multiple travel modes: Describe how the MPO will meet (or opt out of) the requirement to spend 2.5% of PL funds on eligible activities. Must be a standalone work element if the MPO wishes to request 100% federal funding for eligible activities.	6		IJA § 11206
Travel Demand Modeling: MTP update, project analysis, report of housing and employment changes and employment-based traffic patterns to KYTC. If not a standalone work element, include summary of modeling-related tasks.	13		[See 23 CFR 450.104, Regionally significant project]
Conformity Analysis			
ITS Architecture	17		23 CFR 940
Congestion Management Process (TMAs only)			23 CFR 450.322
ADA Transition Plans	8		FHWA Civil Rights Guidance: www.fhwa.dot.gov/civilrights/programs/ada_sect504qa.cfm#q12
ADMINISTRATION Work Element			
Major Purchases/Training/Audits	8		
General Committee Meetings	8		
Planning Agreement: Update as needed	8		23 CFR 450.314
UNIFIED PLANNING WORK PROGRAM Work Element			
UPWP Development & Maintenance	10		23 CFR 420.111 & 450.308
Annual Performance & Expenditure Report	10		23 CFR 420.117(b)
PUBLIC INVOLVEMENT & REPORTING Work Element			
Participation Plan Development & Maintenance	11		23 CFR 450.316
Annual Listing of Obligated Projects	11		23 CFR 450.334
DATA COLLECTION & ANALYSIS Work Element			
Census/Socioeconomic Data	13		
Transportation Systems/Urban Boundaries	13		
Performance Measures & Targets	14		23 CFR 450.306(d)

PROJECT IDENTIFICATION & PRIORITIZATION Work Element			
Identify and Update Projects in CHAF	17		
Assist with SHIFT Project Prioritization Activities	17		
Assist with CMAQ Prioritization (CMAQ-eligible areas only)	15		
Dedicated-STP & Dedicated-TAP Project Selection (TMAs only)			
TRANSPORTATION IMPROVEMENT PROGRAM Work Element			
TIP Development & Maintenance	15		23 CFR 450.326
METROPOLITAN TRANSPORTATION PLAN Work Element			
MTP Development & Maintenance	17		23 CFR 450.324
TRANSIT Work Element			
SPECIAL STUDIES Work Element(s): Corridor studies, sub-area studies, etc. (as needed)			

5 UPWP SUMMARY			
Funding Sources & Matching Rates	23		23 CFR 450.308(c) & 420.111(b)
Indirect Costs (if applicable)	24		
Estimated Effort - Person-Weeks/Hours	23		
Expenditures by Work Item & Funding Source	23		

6 APPENDICES			
CAP Approval Letter from KYTC (if charging indirect costs)			

* The Work Elements organizational structure presented in this table is provided as an example only; MPOs may adjust the organizational structure to suit their needs.