



**Lexington Area Metropolitan  
Planning Organization**

Serving Fayette and Jessamine Counties

**Annual Performance and Expenditure Report**

**Fiscal Year 2022**

**July 1, 2021 through June 30, 2022**

**Unified Planning Work Program Funding Sources:**

FHWA Planning Funds  
FTA Section 5303 Funds  
STBG-SLX Funds  
KYTC Match  
LFUCG Match

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## Introduction

The Performance and Expenditure report describes the urban transportation planning activities performed or managed by the Lexington Area Metropolitan Planning Organization (MPO) - the MPO for the Central Kentucky urbanized area. The report covers Fiscal Year 2022, beginning July 1, 2021 through June 30, 2022. Applicable federal statutes are 23 USC 134 and 49 USC 5303. The primary federal regulations are 23 CFR 450 and 49 USC 613.

The urban transportation planning area is Fayette and Jessamine counties and a small portion of southern Scott County. Table 1 identifies the area and population by county for the MPO planning area. The Lexington Area MPO region is part of the Lexington-Fayette Kentucky Metropolitan Statistical Area (MSA).

**Table 1: Lexington Area MPO Planning Area and Population by County**

County	Area (mi <sup>2</sup> )	Regional Percent	Population (2020)*	Regional Percent
Fayette	284.52	62.1%	322,570	85.5%
Jessamine	173.13	37.8%	54,473	14.4%
Scott (part)	0.49	0.1%	311	0.08%
Total MPO Planning Area	458.14	100.0%	377,354	100.0%

\*Source: US Department of Commerce; Bureau of the Census – 2020 Decennial Census

This report contains a brief purpose and descriptions of the products and activities undertaken by the MPO staff during Fiscal Year 2022 for each work element within the Unified Planning Work Program (UPWP). If quantifiable measures of number, time, and effort were available, they are listed with the work item. As required by KYTC Planning, work items are categorized by either a planning **product** or an **effort** although there is often crossover between these categories. Finally, if there were delays or problems in completing the products for the work elements they are listed in the summary at the end of each of each program element.

\*Note: The Lexington Fayette Urban County Government (LFUCG) Division of Grants & Special Programs tracks and accounts for Lexington Area MPO expenditures and funding within the structure of the Lexington Fayette Urban County Government (LFUCG) grants accounting/reporting system. LFUCG Grants & Special Programs staff develops financial reports for the Lexington Area MPO. Coordination throughout the fiscal year occurs between MPO staff and LFUCG Financial Coordinators.

The MPO adheres to guidance and specific requirements of LFUCG Financial Coordinators to manage our federal transportation grants and charging of expenditures to UPWP elements and funding sources. The following is a summary of work items reported in FY-2022 MPO quarterly reports that follows the format of the FY-2022 Unified Planning Work Program.

# **Revisions to the FY 2022 Unified Planning Work Program (UPWP)**

No revisions were necessary to the FY 2022 UPWP.

## **Element 1.0: Transportation System Data & Monitoring**

### **Purpose:**

To collect and analyze data and track the performance of the transportation system. To monitor transportation trends, rules, regulations and best practices to inform the transportation planning process.

### **Planning Activities identified in UPWP:**

- Compile, analyze and maintain data (including GIS data) for the following:
  - US Census and other demographic/socioeconomic data
  - Population & employment growth
  - Regional travel patterns
  - Roadway characteristics and condition
  - Transit routes and ancillary facilities
  - Bicycle and pedestrian facilities
  - Freight-related data
  - Safety & crash data
  - Air quality data (ozone & particulate matter)
  - Congestion data (including travel time reliability and delay)
  - Transportation system usage data (traffic counts, bicycle/pedestrian counts, transit ridership, shared mobility device usage)
- Coordinate with KYTC and Lextran (5307 recipient) to monitor and report on national Transportation Performance Management metrics and progress toward meeting the established targets for safety, infrastructure condition, system performance and transit asset management and transit safety. Performance targets are set by Lextran and by KYTC and have been adopted and supported by the MPO. Support of statewide safety targets must be reaffirmed by the MPO annually.
- Monitor congestion and transportation system performance in accordance with federal planning requirements for a Congestion Management Process (CMP). Work with stakeholder groups to acquire and utilize the best available congestion-related data to inform the CMP. INRIX™ data is currently being utilized.
- Update and maintain the MPO's equity maps developed from US Census data to identify concentrations of Title VI, Environmental Justice (EJ) communities and Limited English Proficiency individuals in the MPO area. These maps are used to inform project prioritization, project development and targeted outreach efforts.
- Assist Lextran and other federally funded transit entities in the Lexington area with data analysis and mapping, including maintenance of the GIS-based "Transit Route Facilities Inventory Database."
- Monitor the safety of the transportation system by mapping crash and incident data.

- Monitor the security of the transportation system by coordinating with emergency and public safety agencies regarding emergency management operations and disaster preparations.
- Review local air quality monitor readings to track trends and compliance with air quality standards.
- Identify and maintain maps of critical urban freight corridors in the Lexington MPO area in consultation with KYTC.
- Monitor corridors within the National Highway Freight Network and identify freight movements of significance within the MPO area.
- Update roadway functional classification maps in coordination with local and state agencies.
- Update population, employment and network data in the Lexington Area MPO's Travel Demand Forecasting Model. Submit updates to KYTC.
- Monitor transportation-related rules, regulations, standards/guidelines and best practices.

#### **Products identified in UPWP:**

- Current data sets and GIS layers of transportation-related data as described in the first bullet above (ongoing)
- Current Performance Management System data for the Lexington area and resolutions in support of statewide performance targets (ongoing). Support of statewide Safety Targets will reaffirmed annually (February 2022)
- Updated equity maps in coordination with the MPO's annual Title VI Program Plan update (June 2022)
- Updated roadway functional classification maps (ongoing)
- Updated "Transit Route Facilities Inventory Database" (ongoing)
- Update population, employment and network data in the Lexington Area MPO's Travel Demand Forecasting Model and submitted to KYTC (ongoing).

#### **Efforts Accomplished:**

- Worked with Populus and Remix, a third party data-management company platform, to process and evaluate multiple shared mobility companies' data.
- Logged data for various bike counters on local trails.
- Worked on a bike/pedestrian data collection and evaluation plan.
- Reviewed newly-released 2020 census data.
- Reviewed freight planning data requirements and sources and collected relevant freight plan data.
- Monitored transportation-related local, state and national laws, regulations, policies, best practices and trends.
- Participated in NHTSA Kentucky Bicycle and Pedestrian Safety Assessment.
- Worked with the Bluegrass Area Development District to obtain regional freight data.

- Conducted work-group staff meetings to review freight study data and identify data improvement needs.
- Reviewed transportation planning data acquisition requirements for a Request for Proposal for a Multimodal Mobility Data Analytics Platform.
- Compiled 2021 annual data from bike counters at various trail locations to generate a year-over-year comparison.
- Coordinated with LFUCG Traffic Engineering to develop an RFP for procuring a Transportation Analytics Platform.
- Presented and received TPC approval in support of Lextran's Transit Asset Management Targets for 2022 (Resolution 2022-3).
- Presented and received TPC approval in support of the KYTC Safety Targets for 2022 (Resolution 2022-4)
- Advertised a Request for Proposal for a Transportation Analytics Platform

#### **Products Delivered:**

- Provided environmental justice/equity mapping data to KYTC for evaluation as part of the Fayette County Local Road Safety Plan.
- Updated GIS layers including:
  - Traffic counts
  - Truck volumes
  - Bridge condition
  - Traffic crashes and severity
- Reviewed and acquired freight study data including:
  - Major freight generators,
  - Truck parking facilities,
  - Average daily truck counts,
  - Commercial vehicle involved crashes per million vehicle miles of travel
  - Railways, pipelines, aviation cargo, drones and automated delivery
  - Total estimated daily freight tonnage by truck
  - Total estimated daily value of truck freight
  - Forecasted increase in daily freight tonnage
  - Forecasted percent change in daily freight tonnage
- Updated/edited street classification data for LFUCG.
- Verified/assigned road classes for three new LFUCG street segments.
- Traffic count and other information provided to various customers as requested

#### **Delays or Problems:**

- No significant problems or delays in delivering the efforts and products of this UPWP element during FY 2022.

## **Element 2.0: Project Identification & Prioritization**

### **Purpose:**

To identify and prioritize transportation projects and programs that are consistent with regional goals. To maintain a long-range multimodal Metropolitan Transportation Plan (MTP) and short-range Transportation Improvement Program (TIP) of projects. To ensure projects identified in the MTP and TIP are informed by the Congestion Management Process (CMP) and by regional plans that provide additional focus on bicycling, walking, transit, freight and corridor planning.

### **Planning Activities identified in UPWP:**

- Maintain and implement the 2045 Metropolitan Transportation Plan. Modify and amend the MTP as needed for consistency with the TIP, State Transportation Improvement Program (STIP) and KYTC 2022 Highway Plan.
- Provide a description of national performance measures and targets in the MTP, including a system performance report.
- Include a description of how projects identified in the TIP are anticipated to provide progress toward achieving national performance measures and targets for safety, infrastructure condition, system performance, transit asset management and transit safety.
- Maintain and implement the FY 2021-2024 TIP. Modify and amend the TIP as needed to add projects and update project information, phasing and cost estimates.
- Update and maintain a list of priority MTP and TIP projects in the KYTC Continuous Highway Analysis Framework (CHAF) database for prioritization during the development of the 2022 KYTC Highway Plan.
- Coordinate with the KYTC to ensure the 2022 KYTC Highway Plan is consistent with the MPO's MTP and TIP and reflects priorities identified by the MPO Transportation Policy Committee.
- Prepare an Annual Listing of Obligated Projects for all federally funded highway and transit projects that were obligated funding in the MPO's TIP during the prior fiscal year.
- Conduct the Congestion Management Process (CMP) in accordance with all federal requirements. Integrate the CMP documentation into applicable planning documents, including the MTP.
- Identify proposed projects, programs and strategies to reduce congestion and improve system reliability through the Congestion Management Process and incorporate identified projects into the MPO's MTP and TIP.
- Complete the Congestion Management / Bottleneck Study for the Lexington area (see Studies section of UPWP) and integrate recommended projects into the MTP and TIP.
- Prioritize CMAQ funding applications submitted by LPAs in the Lexington Area and submit rankings to the KYTC. Assist LPAs with air quality improvement calculations for CMAQ funding applications.
- Coordinate with the Lexington Fayette Urban County Government, KYTC and Lextran to jointly maintain the MPO area ITS Architecture.
- Continue work to develop a Freight Plan by identifying, collecting and analyzing freight-related available for the Lexington Area.

- Coordinate with KYTC to update and maintain the Kentucky Freight Plan.

#### **Products identified in UPWP:**

- MTP and TIP administrative modifications and amendments (ongoing)
- CHAF database entries to be utilized by KYTC to develop the Six Year Highway Plan (ongoing)
- Annual Listing of Obligated Projects (December 2021)
- Maintained ITS Architecture (ongoing)
- Prioritized list of CMAQ projects submitted to KYTC (as requested)
- Completed Lextran Comprehensive Operations Analysis (see Studies section of UPWP) (Responsible Agency – Lextran - June 2022)
- Completed Congestion Management / Bottleneck Study (see Studies section of UPWP) (December 2021)
- Completed Local Area Safety Plan for Fayette County (Responsible Agency – KYTC – June 2022)

#### **Efforts Accomplished:**

- Attended Congestion Management (CM) Bottleneck Study Steering Committee meetings and held several coordination meetings with the Study consultants.
- Reviewed CM bottleneck location data, project maps, project matrix/spreadsheets, and project alternatives to provide comments and suggestions.
- Reviewed Congestion Management (CM) Bottleneck Study draft report and provided comments to the consultant, AECOM.
- Reviewed Bottleneck Study progress report and processed 3 invoices.
- Completed a Freight Planning Assessment with FHWA for the MPO area.
- Reviewed federal freight plan requirements, various MPO / State freight plans and requests for proposals in anticipation of developing a freight plan for the Lexington area.
- Formed a MPO Planning work group to develop the 2050 Freight Plan and Goods Movement Study.
- Contacted KY Freight Advisory Committee for Transportation (KFACT) key staff for Freight Planning advice.
- Completed TIP Modification 6: KY 169 Low Cost Safety Improvements
- Received TPC approval of a TIP Amendment to add state funds to allow KYTC to proceed with the design phase of the US 27 Access Management project from Man O War Blvd in Fayette County to Brannon Rd in Jessamine County.
- Coordinated with LFUCG on a RAISE grant for improvements along High Street in the vicinity of Manchester St, Oliver Lewis Way and the Town Branch Commons.
- Held 2 internal meetings to discuss the MPO's allocation of 12 SHIFT 2022 project boosts.
- Met with KYTC D7 and BGADD to coordinate on SHIFT 2022 project boosting.



- Received approval of the recommended list of SHIFT 2022 boosted projects by the TPC on August 25, 2021.
- Submitted TPC approved list of SHIFT 2022 boosted projects to the KYTC.
- Received TPC approval to apply funds from the Coronavirus Response & Relief Supplemental Appropriations Act (CRRSAA) to projects within Fayette County.
- Met with KYTC D7 to identify a potential list of Jessamine County projects to apply funds from CRRSAA.
- Participated in a project kick-off meeting for the KYTC's Statewide Interstate & Parkways Plan.
- Coordinated with Lextran regarding an update to the regional Public Transit Human Services Coordination Plan.
- Attended a coordination meeting with Lextran to review progress on the Comprehensive Operational Analysis (COA).
- Attended Local Road Safety Plan team meeting with LFUCG/MPO/KYTC participants.
- Reviewed draft reports for the Congestion Management (CM) Bottleneck Study and addressed comments received from the Steering Committee members.
- Finalized the CM Bottleneck Study report and presented to the Congestion Management Air Quality (CMAQ) Committee and Transportation Technical Coordinating Committee (TTCC).
- Reviewed Bottleneck Study progress report and processed 3 invoices.
- Attended Jessamine-Fayette Connectivity Study team meeting to review outcomes of the second round of public outreach. Provided a presentation to the TPC regarding the study.
- Attended the Fayette County Local Road Safety Plan team meeting primarily focused on public outreach.
- Reviewed proposals and coordinated a Selection Committee meeting for the East Lexington Trail Connectivity and Traffic Safety Study. Negotiated and prepared a contract with the selected consultant, submitted and received LFUCG Council approval. Attended two meetings regarding potential development-related transportation impacts in the study area.
- Met with representatives of LFUCG and Commerce Lexington to discuss roadway and transit concerns in the vicinity of Mercer and Greendale Roads.
- Finalized and presented Congestion Management Bottleneck Study to the Transportation Policy Committee (TPC) meeting (Resolution 2022-2).
- Initiated the East Lexington Trail Connectivity and Traffic Safety Study. Collected data, held a project kick off meeting and began preparing outreach materials for the study.
- Met with Jessamine County Planning Department to coordinate on regional trail connectivity, bike/ped planning and land use issues in Jessamine County.
- Reviewed and summarized the draft 2022 State Highway Plan. Presented a list of MPO priorities to the TPC to share with regional Legislators developing the plan.

- Secured a cost-share commitment from the University of Kentucky to initiate the Virginia / Red Mile / Forbes Rd Trail Safety Study in FY 23.
- Attended KYTC Statewide Interstate and Parkways Plan meeting and provided input on the plan scoring tool.
- Held several project team meetings and one stakeholder meeting with property owners in the Midland/Third Street area regarding the East Lexington Trail Connectivity Study.
- Coordinated with the LFUCG administration regarding a future strategic infrastructure plan.
- Coordinated and assisted LFUCG administration regarding project application for the federal RAISE program.
- Discussed project opportunities for the federal Mega / Infra / Rural grant notice of funding opportunity.
- Worked on a formal process for conducting a call for projects and prioritizing projects for MPO sub-allocated funding.
- Worked with KYTC's Highway Safety Improvement Program staff to develop an expanded scope of work for the Lexington Local Road Safety Plan to meet the requirements for a Safety Action Plan (SAP).
- Attended a meeting and provided input on the Statewide Bicycle & Pedestrian Master Plan that is being developed by KYTC.
- Coordinated with the City of Wilmore and KYTC to develop a scope of work and execute agreements for the Wilmore Trail Feasibility Study.

#### **Products Delivered:**

- Completed Congestion Management Bottleneck Study and Recommendations
- Lextran Comprehensive Operations Analysis Final Report
- Completed TIP Modification 8: KY 57 Low Cost Safety Improvements & North 3rd Street Bridge.
- Completed TIP Modification 9: Liberty Rd project; Valley View Ferry (Purchase 2 Engines); and Lextran (Purchase 2 Electric Buses/Chargers).
- Completed TIP Modification 10: US 68 Low Cost Safety Improvements - MP 0.000 (KY River) - MP 4.807 (KY 29)
- Completed TIP Mod #11: KY 353 Low Cost Safety Improvements - MP 1.372 - MP 10.153
- Completed TIP Mod #12: HSIP Projects: US 27 @ Loudon Av, US 68 @ Ft Harrods Dr, Man O' War @ Parkers Mill Rd, KY 4 @ Russell Cave Rd, US 27 @ Edgewood Dr (Jessamine Co)
- Completed TIP Mod #13: Jessamine County CRRSAA Projects
- Completed TIP Mod #14: HSIP Projects: US 25 @ Citation; US 27 @ Haggard Ln
- Completed TIP Mod #15: Mt Tabor Multimodal Improvements & North Limestone Improvements
- Completed TIP Mod #16: Lextran: FTA - Grant for Buses and Bus Facilities

- Completed TIP Modification #17: District 7 Pavement Markers, Forbes/Red Mile/Virginia Multimodal Improvements Study
- Completed TIP Modification # 18 to add grant funding that was awarded by KYTC to the Alumni Drive Shared Use Trail project and Citation Trail project.
- Completed TIP Amendment #2: Citation Blvd - Section IIIA.

**Delays or Problems:**

- Lextran Comprehensive Operations Analysis final report completed June, 2022
- Additional tasks identified for the Local Area Safety Plan for Fayette County in order to address eligibility requirements for implementation applications within the new Safe Streets and Roads for All program. Revised completion date estimated January, 2023.
- No other significant problems or delays in delivering the efforts and products of this UPWP element during FY 2022.

## **Element 3.0: Program & Project Implementation**

### **Purpose:**

To coordinate with state and local agencies on program and project development to implement MPO plans and studies to achieve regional goals and desired outcomes. To identify opportunities to implement MPO projects, plans and programs through community and agency partnerships, grants and other funding programs, and during routine roadway operation and maintenance activities.

### **Planning Activities identified in UPWP:**

- Participate in project development meetings with the KYTC and local public agencies to provide input on projects goals and design alternatives.
- Utilize the MPO's Travel Demand Forecasting Model (TDFM) to inform project development and design decisions.
- Coordinate with the City of Lexington, KYTC and Lextran to implement Intelligent Transportation System (ITS) technologies, projects and programs.
- Coordinate with the City of Lexington and approve the annual scope of work for the ITS/CMS program funded through the STBG-SLX program.
- Coordinate with various agencies to implement projects identified in the MPO's Regional Bicycle & Pedestrian Plan.
- Coordinate with the City of Nicholasville to implement the Jessamine County School Connector Study.
- Participate in the LFUCG Pedestrian Safety Working Group and coordinate with LFUCG agencies to implement identified improvements.
- Coordinate with state and local agencies to identify opportunities to implement transportation improvement projects and initiatives during routine operation and maintenance activities (ADA and bus stop improvements, lane re-configurations to improve traffic safety and flow, bike lane installations, etc).
- Initiate feasibility and preliminary engineering studies to advance MPO projects. In FY 22, this will include the East Fayette Trail Connectivity & Traffic Safety Study (pending local match) (see Studies section of UPWP).
- Work with federally-funded transit agencies including Lextran and their paratransit service provided by the American Red Cross (Wheels), Federated Transit Services of the Bluegrass (FTSB), and Bluegrass Ultra-Transit Service (BUS - Jess-Lex and NichTran) to implement and expand public transit programs and projects in the Lexington area.
- Coordinate with Lextran to implement improvement projects identified through the Lextran Transit Route Facilities Inventory including ramps/landing pads, connecting sidewalks, signage, shelters, benches and other amenities.
- Coordinate with the non-profit Via Creative to install artistic bus shelters in the Lexington area.
- Develop partnerships with public, private and non-profit agencies to advance transportation projects and programs of mutual interest.

- Assist in developing and updating local design and maintenance standards for pedestrian and bicycle facilities.
- Research and assist with funding applications for bicycle, pedestrian, transit and roadway projects (e.g. STBG-TA, CMAQ, TIGER, INFRA, BUILD, CRRSSA).
- Facilitate the deployment of Shared Mobility Devices and Mobility as a Service initiatives in the Lexington Area.

#### **Products identified in UPWP:**

- Attendance at program and project development meetings noted in MPO Quarterly Reports.
- Attendance at coordination meetings to implement MPO plans and related work efforts noted in MPO Quarterly Reports.
- Approved scope of work and approved contracts for the annual ITS/CMS program (STBG-SLX funds) (July 2021)
- RFP, scope of work and executed contract with selected consultant for the East Lexington Trail Connectivity & Traffic Safety Study (pending local match) (Q3 of FY22)
- Approved construction designs, encroachment permits and utility relocations for Lextran and Via Creative bus stop improvements (ongoing).
- Funding applications for bicycle, pedestrian, transit & roadway projects submitted by the MPO & partnering agencies.
- Locally adopted policies, rules, regulations fees, etcetera for shared mobility device programs and documented in local ordinance (ongoing).

#### **Efforts Accomplished:**

- Conducted multiple meetings with Shared Mobility providers.
- Evaluated Shared Mobility Vehicle permits for compliance with the ordinance, managed current licensees and associated data, and daily enforcement of the rebalancing requirement.
- Coordinated with Populus and other pilot cities on curb management innovations to reduce congestion at the curb, in vehicular lanes and bike lanes and improve safety at the curb.
- Designed traffic calming roadway interventions for intersections and thru-ways.
- Attended 40 weekly paving coordination meetings.
- Reviewed LFUCG & KYTC paving lists for bicycle facility improvement opportunities during upcoming resurfacing projects.
- Conducted 4 KYTC/MPO/LFUCG Project Coordination Team meetings to track the progress of projects in the TIP.
- Coordinated with LFUCG Traffic Engineers to present a project status update for the FY-2022 ITS-CMS projects at the CMAQ Committee meeting.
- Coordinated with LFUCG and KYTC District 7 regarding proposed traffic plans in the vicinity of Midland Ave / East Third St / Winchester Rd.

- Met with Lextran on Versailles Rd inspecting 3 sites for potential bus stop installation.
- Met with Via Creative to discuss bus stop ridership on Versailles Rd to program funds for a Via Creative shelter project.
- Coordinated with Lextran on their 5310 grant cycle.
- Held two grant financial coordination meetings with KYTC regarding the Jessamine County East High and West High Trail projects.
- Attended 5 meetings with KYTC to discuss the Richmond Road R-CUT project.
- Held meeting regarding the KYTC's US 60 improvement project to review and comment on scope of work.
- Met with representatives of J.M. Smucker Company and LFUCG to discuss truck access and possible transportation-related impacts in vicinity of Isaac Murphy Memorial Art Garden (IMMAG).
- Attended a project coordination meeting with KYTC & City of Nicholasville regarding implementation of the East and West High Trail projects.
- Attended meeting regarding proposed bike/ped trail systems in the Coldstream Master Plan.
- Provided a list of bike/ped project opportunities to LFUCG for ARPA funding.
- Worked with KYTC, LFUCG and Jessamine County representatives to begin implementation of the CRRSAA funded projects.
- Attended a coordination meeting with LFUCG Engineering regarding the N Limestone sidewalk and roadway improvement project.
- Attended meeting with local council members to discuss Bicycle and Pedestrian Safety initiatives through policy development.
- Met with Blue Grass Community Action Partnership (BGCAP) to discuss the agency's plans for transit service expansions.
- Conducted meetings with Council members and began to develop a Complete Streets policy for the LFUCG Urban County Council.
- Prepared and presented a complete Streets Policy presentation for the Planning and Public Safety Subcommittee of the LFUCG Urban county Council.
- Coordinated with LFUCG on development of a Lexington Complete Street Policy. Vetted Policy with the LFUCG Administration and members of the City Council.
- Worked on developing an MPO-Level Complete Streets Policy.
- Attended an LFUCG Pedestrian Safety Committee to review pedestrian safety projects.
- Attended a meeting with LFCUG Engineering and Traffic Engineering to discuss scope of work for the proposed Fieldstone Connector project.
- Met with RJ Corman and LFUCG Mayor's Office to discuss MPO support to improve Buchannan St.
- Presented and received TPC approval to expend MPO-dedicated Coronavirus Recovery & Relief Supplemental Appropriations Act (CRRSAA) in Jessamine Co for turn lane

improvements on several legs of the US 27 & KY 169 intersection and for the Wilmore Trail Feasibility Study (Resolution 2022-1).

- Worked on bike lane and traffic calming design on Cindy Blaire Way and Cornwall Dr.
- Coordinated a TTCC presentation by the Blue Grass Community Action Partnership (BGCAP) on plans to expand transit service within the MPO region.
- Consulted with Lextran on three Via-Creative artistic bus stop shelter installations.
- Met with KYTC and the City of Wilmore to outline steps to initiate the Wilmore Trail Feasibility Study.
- Attended meeting regarding the Citation Blvd extension project.
- Met with Town Branch commons construction crew to deploy bicycle and pedestrian counters along the trail.
- Attended kick-off meeting for the Community Health Improvement Project (CHIP) hosted by the Lexington Health Department.
- Consulted with Lextran on 5 bus stop site for consideration of shelter installation.
- Attended KYTC Complete Streets Design Manual steering committee meeting.
- Conducted a site visit and project scoping exercise for the Wilmore Trail Feasibility Study.
- Conducted a meeting with stakeholder interests regarding the Citation / Winburn Extension Project.

**Products Delivered:**

- Developed conceptual designs and cost estimates for intersection and road improvements around the North Limestone and Loudon Ave corridor.
- Drafted, finalized and advertised a RFP scope of work for the East Lexington Trail Connectivity & Traffic Safety Study.
- Presented and received TPC approval to increase SLX funding by \$3,432,000 for various phases of the North Limestone Improvement Project (Resolution 2022-5).
- Coordinated with KYTC and LFUCG Traffic Engineering staff to identify, obtain approval and finalize agreements for ITS-CMS projects for 2023.

**Delays or Problems:**

- No significant problems or delays in delivering the efforts and products of this UPWP element during FY 2022.

## **Element 4.0: Land Use & Transportation Impact**

### **Purpose:**

To ensure local planning goals are integrated into the MPO's transportation planning process. To support and inform local and regional comprehensive planning and land use development to achieve regional transportation goals including safety, access, equity and system efficiency.

### **Planning Activities identified in UPWP:**

- Provide transportation planning input into Comprehensive, Small Area and Corridor Plans.
- Ensure projects and priorities identified through local planning processes are evaluated in the MPO's transportation planning process for inclusion in the MTP and TIP.
- Update the MPO's Travel Demand Forecasting Model with projected population and employment growth and planned transportation network connections identified in local planning documents.
- Provide input on Zoning, Subdivision and Development Plan proposals within the MPO area. Coordinate with KYTC District 7, local planning and traffic engineering agencies to develop recommendations on network connectivity; bicycle, pedestrian, transit facilities; access management; and other transportation improvements related to development proposals.
- Review and critique Traffic Impact Studies submitted as part of development applications.
- Recommend and develop regulatory changes to local Zoning Ordinances and Subdivision Regulations to achieve desired regional transportation planning outcomes including increased roadway connectivity, walkability, bike-friendly and transit-oriented development.
- Implement the Imagine Nicholasville Road land use and transportation plan. Activities may include traffic simulation studies, transit service / capital needs assessments, and developing land use & design regulations.
- Initiate and participate in the Northeast New Circle Road Coordinate Land Use & Transportation Plan (see Studies section of UPWP).
- Participate in the Jessamine-Fayette Connectivity Study being conducted by KYTC, in coordination with the MPO (see Studies section of UPWP).

### **Products identified in UPWP:**

- Technical memoranda of staff findings on Subdivision, Zoning, Development Plans and Traffic Impact Studies (ongoing)
- Zoning Text Amendments (ZOTAs) and Subdivision Regulation Amendments (SRAs) adopted by local Planning Commissions and City Council (ongoing)
- Completed Jessamine-Fayette Connectivity Study (Q1 of FY22)
- RFP, scope of work and executed contract with selected consultant for Northeast New Circle Road Coordinated Land Use & Transportation Plan (pending local match) (Q3 of FY22)
- Lexington Area Travel Demand Forecasting Model updates on population and employment changes reports to KYTC (ongoing).



**Efforts Accomplished:**

- Reviewed and submitted comments in Accela for bike/pedestrian circulation requirements associated with development plans, including for ADA compliance.
- Coordinated with KYTC D7 Construction Manager to mitigate impacts of new development to the sidewalk improvement project on Armstrong Mill Rd.
- Responded to various inquiries with development groups to work through requirements for multi-modal compliance with the subdivision regulations.
- Attended 28 pre-application meetings to provide transportation planning input on future land-use applications.
- Attended monthly LFUCG Subdivision and Zoning Committee meetings.
- Started review of Traffic Impact Study for 4085 Harrodsburg Road.
- Attended 12 monthly Board of Adjustment new case review meetings.
- Participated in 10 monthly ZOTA work group meetings.
- Worked with LFUCG Traffic Engineering on a Roadway Classification evaluation project. Shared reclassification recommendations with key stakeholders for review.
- Held one Imagine Nicholasville Road implementation team meeting.
- Presented details on the Imagine Nicholasville Rd project to statewide audiences at the KYTC Partnering Conference, Bluegrass Chapter of the Association of State Highway Engineers, and KY Chapter of the American Planning Organization. The project received an annual award from APA-KY for best Corridor Plan.
- Attended public meeting for the Jessamine Fayette Connectivity Study conducted by the KY Transportation Cabinet. Public comment is being accepted [www.jesfaystudy.com](http://www.jesfaystudy.com)
- Corresponded with various applicants on development plans approved by the LFUCG Planning Commission for compliance with bike/pedestrian conditional signoff requirements.
- Held virtual meetings with Lextran staff concerning transit aspects on submitted LFUCG development plans and zone change applications.
- Met with Lextran staff to discuss public transit recommendations from the Imagine Nicholasville Rd study and next steps.
- Coordinated with LFUCG Traffic Engineering on Road Classification verifications and adjustments.
- Prepared transportation Comprehensive Plan data & trends materials and presented these during the March LFUCG Planning Commission Work Session.
- Attended tour of Community Ventures Corporation development on 3rd St and Midland Ave in Lexington.
- Developed a conceptual design for a park and trail system on the Exeter (Amazon) property in Lexington.
- Assisted in developing revisions to the LFUCG Parking Zoning Ordinance Text Amendment.

- Held six project team meetings for the Imagine New Circle Plan. Developed and launched a project website and public survey. Conducted a team site visit. Promoted and attended two neighborhood public meetings. Reviewed and finalized the existing conditions report.
- Promoted and participated in the On the Table community public input events for Lexington's Comprehensive Plan update. Assisted LFUCG Planning with coding and analyzing community input from the On the Table events.
- Provided an update on Imaging Lexington 2045 – Public Input Report Analysis to the Congestion Management Air Quality (CMAQ) committee.
- MPO staff and Lextran presented the Imagine Nicholasville Road (INR) plan at the University of Kentucky's International Seminar on Emerging Transportation.
- Submitted a presentation proposal for the Imagine Nicholasville Road plan to the Association of Metropolitan Planning Organization for their 2022 conference.
- Submitted a presentation proposal regarding Connecting Transportation Performance Measures to Project Programming and Decision Making to the Association of Metropolitan Planning Organization for their 2022 conference.
- Attended a property owner meeting regarding the possible rezoning of parcels along Waller Ave in support of the Imagine Nicholasville Rd plan.

#### **Products Delivered:**

- Worked on the Street Continuity SRA, Parking ZOTA and Greenspace ZOTA.
- Presented the Street Continuity SRA to the LFUCG Council Planning & Public Safety Committee
- Advertised the RFP scope of work for the Northeast New Circle Road Corridor Plan.
- Drafted, finalized and advertised the RFP scope of work for the Northeast New Circle Road Land Use & Transportation Plan.
- Continued review of the Traffic Impact Study for 4085 Harrodsburg Road in Fayette County.
- Reviewed proposals and conducted a Selection Committee meeting for the Northeast New Circle Road Corridor Plan. Negotiated and prepared a contract with the selected consultant. Submitted and received LFUCG Council approval of the contract.
- Presented and received Council approval of the Street Continuity SRA.
- Developed a scope of work and coordinated funding requests with KYTC and Lextran for the Nicholasville Rd Transportation Feasibility Study, Traffic and Transit Analysis.
- Collected data, held a project kick off meeting and began preparing public outreach materials for the Northeast New Circle Road Corridor Plan.

#### **Delays or Problems:**

- No significant problems or delays in delivering the efforts and products of this UPWP element during FY 2021

## **Element 5.0: Participation & Outreach**

### **Purpose:**

To engage the public and stakeholders in the transportation planning process in accordance with the MPO's Participation Plan (PP). To conduct outreach campaigns to inform the general public of transportation options available in the Lexington Area and to promote safety across all travel modes.

### **Planning Activities identified in UPWP:**

- Review and update the Participation Plan as needed.
- Issue media releases for plan updates, amendments and public meetings.
- Conduct outreach and surveys when developing studies and plans.
- Update the MPO website & create an enhanced "TIP projects" digital map on the MPO website.
- Update the Lexington Area digital bike map and publish a print version.
- Maintain and expand the MPO's public email database and issue notices to the list.
- Utilize social media to share transportation-related information including to the MPO's Facebook and Twitter page and Lex Bike Walk Facebook page.
- Attend neighborhood and community-based / non-profit organization meetings to share information about transportation planning activities.
- Strategically target participation and outreach efforts to engage Title VI and LEP individuals as outlined in the Participation Plan and Title VI Program Plan.
- Collaborate with the LFUCG Division of Environmental Quality to conduct a public information campaign for transportation planning activities, project development, operational improvements and maintenance activities. The program will utilize intern personnel as denoted below (STBG-SLX funds only).
- Implement a marketing plan to promote alternative transportation options and to target drivers, pedestrians, bicyclists and scooter users with safety messages. (STBG-SLX funds only)
- Respond to public information requests regarding transportation planning activities, projects and programs for roadways, drivers, bicycles, pedestrians and transit users.

### **Products identified in UPWP:**

- Updated Participation Plan (ongoing)
- Updated MPO website (ongoing) and statistics on website page views (quarterly)
- Regular social media updates and statistics on page followers, views and reach (quarterly)
- Press releases issued for appropriate MPO activities (as needed)
- Public meetings and/or surveys to guide MPO products and work (as needed)
- Updated digital bike map (ongoing) and print bike map (Q1 of FY 22)
- Marketing materials and paid advertising (STBG-SLX funds only)

- Promotional items for distribution at public events and meetings (STBG-SLX funds only)

### **Efforts Accomplished:**

- Attended Commission for People with Disabilities meeting.
- Attended meeting to begin planning public involvement for the Richmond Rd RCUTS project
- Received a demo and quote from PublicInput.com regarding available software and capabilities.
- Completed a promotional video for the Imagine Nicholasville Road project.
- Responded to various citizen/agency requests for information on bike and pedestrian issues.
- Worked on 2022 Bike Month events and 2021 fall bike events with EQPW education and event coordinator.
- Continued work on planning Lex Glow ride, a free community bike safety event to be held in November
- Distributed Bike maps to various locations for distribution to the public.
- Held a coordination meeting with DEQ regarding the FY 22 Safe Streets outreach campaign.
- Handed out 100+ Safe Streets kits and tabled about multi-modal safety at WayPoint Community Resource Fair, 100+ interactions
- Safe Streets yard sign activity at Crave Food Truck Festival; ~30 participants
- Handed out last of the Safe Streets kits (~ 75 kits) at Gainesway Adopt-a-Park event
- Included educational outreach on multi-modal safety in the Crave Food Truck Festival scavenger hunt activity; approximately 200 participants
- Met with Lexington Police Officers in charge of Safety City to discuss partnering on multi-modal transportation safety curriculum.
- Continued work on a grant application for funds to assemble a city bike library and host youth bike clubs at community centers.
- Completed and submitted Paula Nye grant application for youth bike outreach program.
- Two staff completed Smart Cycling course to better be able to teach bike safety.
- Taught bike safety to class of second graders from Lexington Christian Academy at Safety City, as part of larger multi-modal curriculum.
- Ran 30 second radio spot on RadioLex and Radio Vida on Slow Down (school zone focus) during the weeks of 8/16 and 8/23.
- Sponsored and planned Lex Glow Ride, a free bike safety public event held in November, in collaboration with EQPW
  - Print ads for the Glow Ride were published in Smiley Pete publications and Hamburg Journal/Ace Weekly; digital ads were placed in Lextropolis. Glow Ride promotional spots also aired on WEKU and WUKY radio

- Participated in an interview on RadioLex promoting the Glow Ride.
- Promoted the event through social media and distributed flyers at community centers and events.
- The event attracted approximately 150-200 attendees, many of them young or relatively new to biking. Passed out reflective gear, talked about visibility and safety at night, organized resource fair with other multi-modal transportation focused partners that distributed information to participants at the event.
- Provided an informational presentation to the Transportation Policy Committee regarding KYTC's Richmond Rd Safety Projects and held two team meetings to coordinate upcoming public outreach efforts.
- Held team meeting to develop a public outreach plan for the KYTC's Long Range Statewide Transportation Plan survey.
- Distributed the KYTC Statewide Long Range Transportation Plan public input surveys via digital sources, community-based locations, and collected in-person surveys at the LexTran Transit Center.
- Help survey collection events at the Lextran Transit Center for the KY LRSTP on several occasions ~150 interactions.
- A newsletter including information on transportation planning related ZOTAs and SRA updates in Fayette County was delivered to ~90,000 homes. The newsletter was also included in packets sent to approximately 300 new homeowners in Lexington.
- Updated Safe Streets website to include information about the MPO and current outreach programs.
- Tabled at St. Martin's Village Neighborhood Association resource fair--talked about multi-modal safety to ~60 attendees, gave away 40 'Slow Down' yard signs.
- Led bike safety lesson as part of larger multi-modal safety curriculum at Safety City to three classes of second graders from Clays Mill Elementary ~60 students total.
- Met with officers at Safety City to discuss continuing partnership to incorporate a fleet of bikes into the curriculum next year.
- Two staff members received training and were certified as safe cycling instructors through the League of American Bicyclist to provide bike safety curriculum as part of outreach efforts.
- Participated in a panel discussion at the University of Kentucky Lewis Honors College on Town Branch Trail and Transportation Sustainability.
- Presented as guest lecturer on the Imagine Nicholasville Road project for a UK Intro to Planning class and UK Civil Engineering class.
- Attended meetings for two Kids Bike Safety Days planned for Summer 2022 in Jessamine County.
- Started planning events for Bike Month in May.
- Attended UK Bicycle Master Plan Unveiling Party.
- Conducted regular outreach coordination meetings with MPO/DEQ outreach team.

- Held bi-annual brainstorming and strategy session with Dept. of Environmental Quality regarding outreach efforts to encourage use of multi-modal transportation and safe behaviors.
- Attended Lextran COA public input meeting at the Village Branch Library on 3-10-22 and via Facebook Live on 3-9-22.
- Coordinated with Kentucky State University on the high school Summer Transportation Institute.
- Coordinated with KYTC to develop public outreach materials for the Richmond Road project, including the web-based public engagement platform.
- Presented information on the Richmond Rd HSIP project during the LFUCG / Fayette County Public School (FCPS) quarterly meeting.
- Began developing the print version of the 2022 Bike Map (release anticipated in spring/summer 2021).
- Began planning May Bike Month activities including "Streetfest" (an open streets event), Bike-to-work week/day events, and Smart Cycling Vehicular Cycling Training sessions.
- Attended project kick-off class/meeting held by the UK Landscape Architecture program to evaluate Legacy Trail connections from underserved neighborhoods.
- Developed and ran "Envirominute" public service announcements to promote Complete Street principles.
- Moved forward in process to purchase bikes for youth through Paula Nye grant for bike safety education.
- Coordinated with KYTC to promote public input opportunities for the Richmond Rd Safety Project.
- Held two Bike Club programs at William Wells Brown (22-24 students).
- Presented about the MPO and Transportation Planning Process during a government outreach workshop for Fayette County Public School teachers (15 teachers)
- Purchased bikes for youth through Paula Nye grant award.
- Received TPC approval of an MOU with the League of American Bicyclists to develop a youth Smart Cycling Guide.
- Began discussion regarding development of an annual state of the system report with a distribution timeline of December / January.
- Translated Title VI Complaint Form and Notice of Protections against Discrimination from English to Chinese and Spanish.
- Attended press conference and promoted the award of Transportation Alternative funds to construct Citation Trail Phase 2 and Alumni Drive Trail.

#### **Products Delivered:**

- Provided a summary of Planning's Title VI related outreach activities to the LFUCG Title VI Coordinator for annual report.
- Re-initiated work on the MPO's web-based Project Story Map.

- Began work on Lexington Bike Map revisions for the May 2022 version release.
- Worked on Safe Streets outreach and materials.
- Developed and launched a public website for the Northeast New Circle Road Corridor Plan. Developed and promoted the public survey for the through social media and a press release. The project team held a neighborhood public meeting, promoted by canvassing neighborhoods adjacent to the corridor with door hangers in both English and Spanish. The team also conducted door to door canvassing of local businesses.
- Developed and launched public website for the East Lexington Trail Connectivity and Traffic Study. Developed and promoted the public survey for the project through social media, a press release and yard signs.

#### **Annual Social Media & Website Stats:**

- LAMPO website had 2,340 users (85.6% new users) and 5,824 page views.
- LAMPO Facebook page had 3,643 followers by the end of Q4; 19 posts; reached 21,791 users; and had 322 engagements.
- LAMPO Twitter site had 2,032 followers by the end of Q4; 12 tweets; 861 profile visits; and had 95 engagements.
- LexBikeWalk Facebook page had 4,590 followers by the end of Q4; 28 posts; reached 21,841 users; and had 336 engagements.
- LexBikeWalk Instagram page had 369 followers by the end of Q4; 16 posts; reached 3,491 users; and had 361 engagements.

#### **Activity on Social Media and Other Media Platforms -**

- Ran 30 second radio spot on RadioLex and Radio Vida during week of 8/16; topic: Slow Down (school zone focus)
- Ran 30 second radio spot on RadioLex and Radio Vida during week of 8/23; topic: safe walking, biking and scooting to school
- Promoted BPAC monthly meeting
- Shared scooter usage stats
- Shared Legacy Trail usage stats
- Provided updates for Legacy Trail project
- Promoted LexTran COA public meetings
- Provided updates on road projects and traffic safety improvements
- Promoted BPAC monthly meeting
- Promoted public input opportunity for East Lexington Trail Study
- Promoted public input opportunity for Imagine New Circle
- Promoted inaugural Streetfest event
- Promoted Lexington's Bike Month-related events and opportunities
- Promoted National Bike Month topics
- Promoted bi-monthly TPC meeting
- Promoted On The Table engagement opportunities
- Promoted public comment period for TIP and MTP amendments
- Shared data on trail usage in 2021 on the Legacy Trail
- Provided updates on road projects and traffic safety improvements

Radio:

- Interview on WVLK for StreetFest
- Bike Month and StreetFest PSAs on WEKU and WUKY, weeks of 5/2 and 5/9
- Bike Month and StreetFest ads on RadioLex and RadioVida week of 5/2; specifically, Bike
- Month 5/2-5/6, StreetFest 5/7-5/8
- StreetFest Envirominute on RadioLex and Radio Vida week of 5/9
- Bike to school/work on RadioVida & Radio Lex week of 5/23

Print/digital ads:

- Hamburg Journal/Ace Weekly 1/4 page Bike Month print ad
- Lextropolis digital Bike Month ad
- Business Lexington 1/4 page Bike to Work Week print ad
- Southsider/Chevy Chaser 1/4 page Bike Month ad

Earned Media | Streetfest:

- <https://lextoday.6amcity.com/newsletters/may-9-2022-lexingtons-first-streetfest-the-new-ashland-trail/>
- <https://www.wtvq.com/lexington-streetfest-to-celebrate-streets-as-shared-public-spaces/>
- <https://foxlexington.com/news/local/inaugural-streetfest-coming-to-lexington>
- <https://foxlexington.com/news/local/lexington-streetfest-brings-in-large-crowd/>
- <https://www.wkyt.com/video/2022/05/13/watch-oliver-lewis-way-be-closed-saturday-lexingtons-first-everstreetfest/>
- <https://www.youtube.com/watch?v=c5L-FsHZIbM>
- <https://lextoday.6amcity.com/newsletters/may-9-2022-lexingtons-first-streetfest-the-new-ashland-trail/>
- <https://www.lex18.com/news/covering-kentucky/lexington-area-mpo-invites-community-to-help-plan-newtrail-connections>

**Delays or Problems:**

- No significant problems or delays in delivering the efforts and products of this UPWP element during FY 2021



## **Element 6.0: Program Administration**

### **Purpose:**

To support and manage a continuous, cooperative and comprehensive metropolitan planning process that is compliant with the FAST Act to ensure state and local partners remain eligible for federal transportation funds to improve the transportation system. Develop and administer an annual work program and budget, and execute applicable agreements with partner agencies. Provide a trained professional staff to develop MPO products and facilitate MPO committee work.

### **Planning Activities identified in UPWP:**

- Administer the overall MPO planning process in coordination with local, regional, state and federal partners.
- Monitor state and federal policies, legislation and other transportation information to ensure compliance with all KYTC, FHWA, and FTA requirements and regulations.
- Manage the implementation of work tasks and budgets outlined in the FY 22 Unified Planning Work Program.
- Prepare and submit Quarterly Reports to KYTC on the progress of FY 22 Work Program activities and related expenditures.
- Prepare and submit an Annual Performance and Expenditure Report to KYTC outlining all FY 22 Work Program activities and related expenditures.
- Develop the FY 23 Unified Planning Work Program.
- Maintain MPO Planning Agreements and update as needed.
- Provide administrative and technical assistance to the Transportation Technical Coordinating Committee (TTCC), Transportation Policy Committee (TPC), Congestion Management Air Quality Committee (CMAQ), Bicycle Pedestrian Advisory Committee (BPAC) and Project Coordination Team (PCT).
- Participate in KYTC, FHWA and other state and federally required meetings.
- Participate in LFUCG Division of Planning, Planning Commission and Urban County Council meetings to meet LFUCG transportation planning obligations.
- Participate in Jessamine County / Nicholasville Planning, Transportation Task Force and project development meetings.
- Respond to inquiries from various agencies, citizens groups and other stakeholders.
- Administer a competitive project selection process for Lexington Area MPO sub-allocated Surface Transportation Block Grant – Transportation Alternatives (STBG-TA) funding.
- Distribute information to LPAs on KYTC funding application cycles for Congestion Mitigation and Air Quality (CMAQ) and Transportation Alternatives (STGB-TA).
- Assist Local Public Agencies (LPAs) in complying with federal requirements for STBG-SLX, STBG-TA and CMAQ funding and to ensure timely progress on implementing awarded projects.
- Maintain and update the MPO's Title VI Program Plan to ensure compliance with Title VI of the Civil Rights Act of 1964, Executive Order 12898: Environmental Justice in Minority and

Low Income Populations, and Executive Order 13166: Improving Access to Services for Persons with Limited English Proficiency.

- Monitor the requirements and status of Local Public Agency ADA Transition Plans.
- Attend relevant transportation-related training programs, courses, conferences, workshops and webinars (out-of-state training to be pre-approved through KYTC).
- Procure software, computer hardware, office equipment and office supplies to support the work activities of MPO staff.

**Products identified in UPWP:**

- Draft FY-2023 UPWP (February 28, 2022)
- Approved FY-2023 UPWP (April 27, 2022)
- FY-2022 UPWP Progress Reports (quarterly)
- FY 2022 Annual Performance and Expenditure Report (September 30, 2022)
- Annual Title VI Program Plan (June 30, 2022)
- Agendas and Minutes of MPO Committee meetings (monthly)
- Competitive selection process for STBG-TA funds (as needed)
- Training activities (noted Quarterly Reports)
- Software, computer hardware, office equipment and supplies (as needed)

**Efforts Accomplished:**

- Attended or Participated within the following coordination meetings:
  - 12 Lextran board meetings.
  - 12 FTSB board meetings.
  - Coordinated with FTSB Director to oversee financial matters as FTSB Chair.
  - 6 LFUCG Corridors Commission meetings.
  - 6 BGADD Regional Transportation Committee meeting
  - 3 Jessamine County Transportation Task Force meetings
  - 4 KYTC Statewide Planning meetings
  - 4 MPO Statewide Planning meetings
  - 4 KY MPO Council meetings
  - 3 Kentucky Transportation Resiliency Work Group meetings
  - 2 LFUCG Commission for People with Disabilities meetings
  - 1 quarterly membership webinar for the Association of MPOs
  - 1 KY Regional Air Quality meeting
  - 3 Pedestrian Safety Workgroup meetings
  - 4 KY Electric Vehicle Infrastructure Deployment Plan Stakeholder meetings
  - 1 LFUCG Environmental Quality and Public Works Committee meeting
  - 1 Lexington Fayette Urban County Airport Board meeting
  - 3 University of Kentucky Bicycle Advisory Committee Meetings
  - Weekly LFUCG Planning Division Director / Commissioner Coordination meetings.

- Reviewed and approved employee work time for payroll processing.
- Continued regular communication with KYTC Central Office Planning Liaison on various transportation planning issues.
- Held weekly MPO staff meetings to keep all MPO team members and work efforts informed and coordinated.
- Processed PeopleSoft system requisitions for purchase of needed supplies, equipment and services.
- Held meeting with LFUCG Grants to discuss year-end financial reports and financial coordinator transitions.
- Coordinated with LFUCG Grants and KYTC Office of Transportation Delivery to address documentation needs for financial reimbursements.
- Completed review of MPO Prospectus and identified several recommendations to address conflicting or unclear requirements.
- Participated in a FHWA interview/survey regarding Integrated Planning between MPOs and Federal Land Management agencies.
- Held a meeting with KYTC District 7 representatives to discuss projects and initiatives of mutual interest.
- Attended introductory meeting with Senator Donald Douglas (S22) at KYTC District 7 Office.
- Processed a contract amendment with KYTC and Lextran to carryover FTA 5303 funds for the Lextran Comprehensive Operational Analysis.
- Participated as a panelist in the Mornings with Planning webinar - Connected and Automated Vehicles Preparedness and Readiness.
- Served as Transit Rodeo Judge at KPTA Conference.
- Prepared and provided an overview presentation to the TTCC and TPC on the Infrastructure Investment and Jobs Act.
- Prepared Job Position Questionnaires for all MPO staff.
- Prepared LFUCG / MPO budget requests for FY 23.
- MPO Staff Vacancies
  - Conducted interviews, hired individual and began training for vacant Planner position.
  - Reviewed applicants for vacant Administrative Specialist position, scheduled and conducted interviews and filled the position.
  - Reviewed applicants and conducted interviews for vacant Senior Planner position. The MPO was unable to secure an accepted offer from a qualified applicant.
- Association of MPOs participation:
  - Attended / Participated in 2 Emerging Technology Work Group Leadership Meetings.
  - Attended / Participated in 2 Joint Policy and Technical Committee Meeting

- Participated in Performance Based Planning and Programming Work Group Meeting
- Participated in a meeting between representatives of the Association of MPOs and National Association of Regional Councils to provide recommendations to USDOT regarding upcoming rulemaking for new statutory provisions identified within the Infrastructure Investment and Jobs Act.
- Assisted the Association of MPOs in reviewing and selecting proposals under consideration for the AMPO Technical Symposium.
- Review of the draft white paper prepared by the Association of MPOs regarding Performance Based Planning and Programming.
- Moderated Association of MPOs Webinar regarding the National Electric Vehicle Infrastructure Program
- Professional development – Attended Webinars & Conferences:
  - U.S. Access Board's Accessible Pedestrian Trails and shared Use Paths
  - Overcoming the Limitations of Pedestrian and Bicycle Crash Data
  - KY-APA Annual Conference
  - ESRI GIS Conference
  - KY GIS Conference virtually (KAMP).
  - Authentic Community Engagement - Best Practices for Equitable Work
  - What We Have Learned about Smart Growth Principles
  - Association of MPOs Annual Conference
  - KY Public Transit Association Conference
  - Spatial Data Science Conference
  - USDOT Public Meeting on Justice 40 Initiative
  - Joint AMPO GIS & Data Visualization and Data Working Group Coffee Chat
  - Webinar: Planning for Innovation in Transportation
  - Webinar: Short Term Bike Parking and the Law of Attraction
  - Webinar: The Art and Science of Virtual Public Engagement for Transportation Planning
  - Webinar: Everything you need to know about the new infrastructure bill
  - Webinar: Trains, Buses, People: An Atlas of US and Canadian Transit
  - Webinar: Transportation Safety Planning Peer Exchange
  - Webinar: Autonorama: The Illusory Promise of High-Tech Driving
  - LFUCG Diversity & Inclusion Workshop
  - FHWA Complete Streets Primer Workshop
  - LFUCG Grants 101
  - Advancing Transportation Performance Management & Decision Making
  - Trains, Buses, People: An Opinionated Atlas of US and Canadian Transit.
  - From Complete Streets to Complete Networks: A Data-Driven, Performance-Based, Multimodal Planning Tool National Models and Methods for Achieving Equitable Development
  - Attended Mornings with Planning – ADU webinar

- FHWA – Transportation Alternatives Program Guidance
- UC Davis Webinar: The Past, Present, and Future of Electric Bicycling
- League of American Bicyclists Webinar: Bicycle Friendly Community Updates
- American Trails Advancing Trails Webinar Series: Fundamentals of the National Recreation Trails
- APA Webcast: Federal Funding Tools for Transit Oriented Development and Other Sustainable Infrastructure
- Populus Webinar: Program Policies That Make Micromobility Work
- FHWA - Reconnecting Communities Pilot Program – Planning Grants and Capital Construction Grants
- FHWA - Safe Streets and Roads for All (SS4A) Grant Program
- FHWA - Reconnecting Communities Pilot Program – Planning Grants and Capital Construction Grants
- FHWA – Transportation Alternatives Program Guidance
- APA Webcast: Technology Tools for Sustainability
- Association of MPOs Emerging Technology Coffee Chat regarding vehicle electrification
- Caliper TransCAD Training
- FHWA Talking Freight for All: Defining Equity Considerations in Goods Movement
- Right of Way: Addressing the Epidemic of Pedestrian Deaths in America
- Boosting Innovation within your Organization
- Diversity, Equity and Inclusion workshop
- 2022 ESRI Geodesign Summit
- Attended 2 TPM & Decision-Making Round Table meetings hosted by KYTC & FHWA.

### **Products Delivered:**

- Committee packets were prepared and distributed for the following MPO meetings:
  - Transportation Technical Coordinating Committee (TTCC)
    - August 11, 2021
    - October 13, 2021
    - December 8, 2021
    - February 9, 2022
    - April 13, 2022
    - June 8, 2022
  - Bicycle and Pedestrian Advisory Committee (BPAC)
    - July 2, 2021
    - August 6, 2021
    - September 3, 2021
    - November 5, 2021
    - December 3, 2021

- February 11, 2022
- March 4, 2022
- April 1, 2022
- May 6, 2022
- June 3, 2022
- Congestion Management Committee Air Quality (CMAQ)
  - August 11, 2021
  - October 13, 2021
  - December 8, 2021
  - February 9, 2022
  - April 13, 2022
  - June 8, 2022
- Transportation Policy Committee (TPC)
  - July 9, 2021
  - August 25, 2021
  - October 27, 2021
  - January 26, 2022
  - February 23, 2022
  - April 27, 2022
  - June 22, 2022
- LFUCG required monthly reports for LFUCG Planning Commission
- Quarterly financial reports submitted to the KYTC from the LFUCG Grants Division
- Prepared and submitted the MPO's Annual Performance & Expenditure report for FY21 and submitted to KYTC.
- Prepared the draft Unified Planning Work Program for FY23.
- Initiated LFUCG Council approval for local grant match and MPO federal funding grant applications for FY 23.
- Received TPC approval of the draft Unified Planning Work Program for FY23.
- Executed agreements for the FY23 Unified Planning Work Program.
- Prepared and received TPC approval of the Title VI Program Plan for FY 2023.
- Submitted FTA 5303 Planning grant for FY 2023 UPWP activities.
- Prepared LFUCG / MPO budget requests for FY 23.
- Submitted FY 22 Title VI activities to KYTC for statewide annual reporting purposes.

**Delays or Problems:**

- No significant problems or delays in delivering the efforts and products of this UPWP element during FY 2021



Lexington Metropolitan Planning Organization  
Annual Performance and Expenditure Report  
July 1st, 2021 through June 30th, 2022  
FY 2022



UNIFIED PLANNING WORK PROGRAM 2022 - LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT																				
	PL FUNDS					SECTION 5303 FUNDS					SLX FUNDS Summation									
	UPWP 2022 - FED_HWY_2022					UPWP 2022 - FTA_SECT_2022					UPWP 2022 - SLX					GRANTS Budgeted	Expended Yearly Total	Grants Percentage	Comments	
Element	Qtr 1 Total	Qtr 2 Total	Qtr 3 Total	Qtr 4 Total	< Yearly Total	Qtr 1 Total	Qtr 2 Total	Qtr 3 Total	Qtr 4 Total	Yearly Total	Qtr 1 Total	Qtr 2 Total	Qtr 3 Total	Qtr 4 Total	Yearly Total					
1.0	\$ 12,558.68	\$ 30,336.91	\$ 2,442.96	\$ 4,724.49	\$ 50,063.04	\$ 22.03	\$ -	\$ 1,348.95	\$ 4,648.49	\$ 6,019.47	\$ -	\$ 885.30	\$ 15,254.09	\$ 15,075.42	\$ 31,214.81	\$ 97,773.00	\$ 87,297.32	89.29%		
2.0	\$ 15,956.25	\$ 27,537.49	\$ 13,932.00	\$ 25,847.72	\$ 83,273.46	\$ -	\$ 481.26	\$ 976.49	\$ 11,505.26	\$ 12,963.01	\$ -	\$ 347.61	\$ 13,492.04	\$ 23,328.24	\$ 37,167.89	\$ 178,278.00	\$ 133,404.36	74.83%		
3.0	\$ 10,485.75	\$ 23,241.08	\$ 8,306.69	\$ 31,151.51	\$ 73,185.03	\$ -	\$ -	\$ 877.94	\$ 10,235.96	\$ 11,113.90	\$ -	\$ -	\$ 13,775.08	\$ 20,236.64	\$ 34,011.72	\$ 167,950.00	\$ 118,310.65	70.44%		
4.0	\$ 12,575.75	\$ 26,021.72	\$ 3,481.30	\$ 44,691.09	\$ 86,769.86	\$ 615.63	\$ -	\$ 2,960.37	\$ 10,796.00	\$ 14,372.00	\$ -	\$ -	\$ 13,499.00	\$ 12,736.75	\$ 26,235.75	\$ 202,417.00	\$ 127,377.61	62.93%		
5.0	\$ 3,788.12	\$ 7,633.29	\$ 4,186.21	\$ 6,063.51	\$ 21,671.13	\$ -	\$ 148.79	\$ -	\$ 2,606.47	\$ 2,755.26	\$ 5,444.12	\$ 42,347.08	\$ 33,856.99	\$ 28,345.33	\$ 109,993.52	\$ 142,716.00	\$ 134,419.91	94.19%		
6.0	\$ 24,842.80	\$ 65,071.46	\$ 11,398.20	\$ 51,661.27	\$ 152,973.73	\$ 562.88	\$ 1,768.10	\$ 2,808.47	\$ 6,237.28	\$ 11,376.73	\$ 439.76	\$ 3,797.62	\$ 48,706.18	\$ 9,222.98	\$ 62,166.54	\$ 202,336.00	\$ 226,517.00	111.95%		
Totals	\$ 80,207.35	\$ 179,841.95	\$ 43,747.36	\$ 164,139.59	\$ 467,936.25	\$ 1,200.54	\$ 2,398.15	\$ 8,972.22	\$ 46,029.46	\$ 58,600.37	\$ 5,883.88	\$ 47,377.61	\$ 138,583.38	\$ 108,945.36	\$ 300,790.23	\$ 991,470.00	\$ 827,326.85	83.44%		
FED	\$ 64,165.88	\$ 143,873.56	\$ 34,997.89	\$ 131,311.67	\$ 374,349.00	\$ 960.43	\$ 1,918.52	\$ 7,177.78	\$ 36,823.57	\$ 46,880.30	\$ 4,707.10	\$ 37,902.09	\$ 110,866.70	\$ 87,156.29	\$ 240,632.18	\$ 793,176.00	\$ 661,861.48	83.44%		
STATE	\$4,010.37	\$8,992.10	\$2,187.37	\$8,206.98	\$23,396.81											\$ 25,100.00	\$23,396.81	93.21%		
Billed	\$ 68,176.25	\$ 152,865.66	\$ 37,185.26	\$ 139,518.65	\$ 397,745.81	\$ 960.43	\$ 1,918.52	\$ 7,177.78	\$ 36,823.57	\$ 46,880.30	\$ 4,707.10	\$ 37,902.09	\$ 110,866.70	\$ 87,156.29	\$ 240,632.18		\$ 685,258.29			
LOCAL	\$ 12,031.10	\$ 26,976.29	\$ 6,562.10	\$ 24,620.94	\$ 70,190.44	\$ 240.11	\$ 479.63	\$ 1,794.44	\$ 9,205.89	\$ 11,720.07	\$ 1,176.78	\$ 9,475.52	\$ 27,716.68	\$ 21,789.07	\$ 60,158.05	\$ 173,194.00	\$ 142,068.56	82.03%		
														0						
Totals	\$ 80,207.35	\$ 179,841.95	\$ 43,747.36	\$ 164,139.59	\$ 467,936.25	\$ 1,200.54	\$ 2,398.15	\$ 8,972.22	\$ 46,029.46	\$ 58,600.37	\$ 5,883.88	\$ 47,377.61	\$ 138,583.38	\$ 108,945.36	\$ 300,790.23	\$ 991,470.00	\$ 827,326.85	83.44%		