



**Lexington Area Metropolitan
Planning Organization**

Serving Fayette and Jessamine Counties

Annual Performance and Expenditure Report

Fiscal Year 2020

July 1, 2019 through June 30, 2020

Unified Planning Work Program Funding Sources:

FHWA PLANNING FUNDS

FTA 5303 FUNDS

KYTC Match

LFUCG Match

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*Note: The Lexington Fayette Urban County Government (LFUCG) Division of Community Development (CD) 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. The LFUCG Community Development / Grants Section staff develops financial reports for the Lexington Area MPO. Coordination throughout the fiscal year occurs between MPO staff and Community Development Grants Coordinators.

The MPO adheres to guidance and specific requirements of LFUCG Community Grant Coordinators to manage our federal transportation grants and to adjust charging of expenditures to UPWP elements and funding sources. The MPO will continue to work with the LFUCG Division of Community Development to improve future financial reporting by UPWP elements. The following is a summary compilation of work items listed by staff in the completed FY-2020 MPO monthly and quarterly reports that follows the format of the FY-2020 Unified Planning Work Program.

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 2020, beginning July 1, 2019 through June 30, 2020. 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 South Scott County. It encompasses a two county area of 457.65 square miles (Fayette = 284.52, Jessamine = 173.13, Scott = approximately 0.12). The area's total population as July 1, 2017 was 375,334 (Fayette = 321,959 and Jessamine = 53,375). The Lexington Area MPO region is part of the Lexington-Fayette Kentucky Metropolitan Statistical Area (MSA).

This report contains a brief purpose and brief descriptions of the products and activities undertaken by the MPO staff during Fiscal Year 2020 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. Work items are listed sequentially by quarter unless they were on-going items conducted throughout the fiscal year. As required by KYTC Planning, work items are categorized by either a planning **product** or an **effort**. Debatably 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.

REVISIONS of FY-2020 UNIFIED PLANNING WORK PROGRAM (UPWP)

*Note: No revisions were necessary to the FY-2020 UPWP

1.1 INVENTORY & MONITOR – TITLE VI / ADA – PARTICIPATION PROCESS
FY-2020

Inventory and Monitor Purpose:

1. Monitor: Community growth dynamics, local, state, and national laws, ordinances, regulations, requirements, policies, trends, planning, best practices, studies, and issues regarding all modes of travel and related to transportation.
2. Monitor environmental and air quality information as related to transportation.
3. Monitor, collect and update roadway, transit, Census and other demographic / socioeconomic and statistical information.
4. Coordinate, communicate and provide useful information to KYTC and many other important stakeholders including citizens / public and elected representatives.
5. Review and evaluate the general performance, operating characteristics and trends of the overall transportation system.

Title VI/ADA Purpose:

Meet 23 CFR 450.334 (a) (3) requires that the transportation planning process is being conducted in accordance with all applicable requirements of Title IV of the Civil Rights Act of 1964 and the American with Disabilities Act of 1990.

Participation Purpose:

Continuously **monitor, measure, and understand** shifting / changing community values. The MPO process strives **to inform** and **seek input and participation** from all stakeholders. By informing, listening, learning and effectively communicating with the community, the transportation planning process develops to **achieve community visions, goals, and objectives.**

The Lexington Area MPO utilizes its website, surveys, Twitter, Facebook, and electronic Newsletters as tools for participation and information dissemination. The work products and performance measures are presented below:

➤ **MPO Website:**

Began major update of the MPO website to reflect new spring campaign messaging. This included a revamp of the visual quality of the site home page. Added features to the home page to highlight the new interactive bike map.

Updates to the MPO Website were made regularly.

- Various meeting notices events and other miscellaneous information and notices.
- Participation Plan review periods.
- Bicycle Pedestrian Master Plan (BPMP) input opportunities, and other miscellaneous information.
- Kentucky Transportation Cabinet (KYTC) Six Year Plan update process (or SHIFT) information.
- Transportation Improvement Program (TIP) update, modifications and amendments.
- Transportation projects information.
- Draft TIP and MTP public review notices.
- UPWP updates and other MPO documents.
- Maintained “Traffic Management Study” page.
- Updated website information regularly.
- Completed substantial revisions to the MPO website including content and overall reorganization along with regularly updated information.
- Updated MPO website including plans update information, infographics, public surveys, opportunities for public input, TIP modifications, and public meeting notices.
- Heavily promoted the MPO website and resources per the alternative transportation mobility marketing campaign.
- Updated the “Projects” page with latest project information and added a digital map.

Performance Measures of Website:

- First quarter (July-September 2019):
 - 2,608 visits from 1,958 users (82% new users) - 6,155 page views
- Second quarter (October-December 2019):
 - Website had 1,705 visits from 1,415 users (84% new users) – 4,027 page views.
- Third quarter (January-March 2020):

- 714 visits from 562 users (80% new users) – 562 page views
- Fourth quarter (January-March 2020):
 - 2,046 visits from 1,492 users (86% were new users) – 4,382 page views

Totals for MPO Website FY-2020:

- Website visits = 7073 (-5,644 from FY19) from 5,427 users (-1,141 from FY19) -
Page Views = 15,126 (-2,586 from FY19)

MPO Social Media Platforms Performance Measures:

➤ **The MPO's Twitter Site:**

- Followers:
 - First Quarter = 2,062
 - Second Quarter = 2,062 to 2,057 (-5)
 - Third Quarter = 2,057 to 2,058 (+1)
 - Fourth Quarter = 2,058 to 2,044 (-14)

➤ **The MPO's Facebook Site:**

- First quarter:
 - 3,539 likes (+2,581) > 792 engaged users > Reached 6,430 unique users
- Second quarter:
 - 3,539 to 3,525 likes (-14) > 2,981 engaged users > Reached 3,835 unique users
- Third quarter:
 - 3,525 to 3,508 likes (-17) > 1,286 engaged users > Reached 251 unique users
- Fourth quarter:
 - 3,508 to 3,529 likes (+21) > 216 engaged users > Reached 45 unique users

Totals for Facebook FY-2018:

- 14,1018,966 likes (+ 5,135 from FY19) > 5,275 engaged users (-3,515 from FY19) > 10,56118,698 unique users (-8,137 from FY19)

Products of Element 1.1:

- Prepared and presented a methodology to prioritize annual ADA curb ramp installations / improvements based upon data and performance measures in coordination with stakeholder agencies.

- Submitted annual Title VI accomplishments report to KYTC Division of Planning.
- Produced various revisions and received approval to the Title VI Plan as requested by the KYTC Office of Transportation Delivery.
- Produced 6 project status reports for the Project Coordination Team with KYTC District 7, LFUCG, Jessamine County and other key transportation project stakeholder officials.
- Prepared a transportation information card to be distributed at public events regarding services that are available to people with disabilities.
- Submitted annual Title VI accomplishments report to KYTC.

Efforts for Element 1.1:

Continuous Committee - Board Coordination - Consultation Efforts:

*Note: Regular internal MPO Committee meetings appear under Element 4.1 Program Administration. The following coordination and consultation efforts are more external outreach efforts made by the MPO to inform and enhance important regional coordination and collaboration.

*NOTE: Coordination and Committee meeting attendance was significantly impacted by the pandemic.

- Blue Grass Airport Board – Met once with Bluegrass Airport Director of Operations and new Design and Construction Manager to discuss upcoming plans for the airport and opportunities for coordination.
- Jessamine County Transportation Task Force - The MPO Manager and selected staff attended and participated in 3 meetings.
- Lextran Board - Attended all monthly Lextran (Transit Authority of Lexington KY) Board meetings.
- LFUCG Corridors Commission - Attended all monthly meetings to provide this committee technical transportation planning assistance.
- KYTC Statewide Planning - Attended all 3 KYTC Statewide Transportation Planning MPO/DHO meetings held in FY-2020.
- MPO/KYTC District 7 Project Coordination Team – Conducted 6 bi-monthly meetings for

the Project Coordination Team with KYTC District 7, LFUCG, Jessamine County and other key transportation project stakeholder officials.

- Bluegrass Area Development District Regional Transportation Advisory Committee – Attended all 4 meetings and assisted with various tasks of the committee (Note: MPO Manager served as Secretary).
- Bluegrass Area Development District Regional Planning Committee - Attended 1 meeting.
- LFUCG Planning Technical Committee – Staff attended all monthly meetings to monitor and coordinate on transportation (and Title VI/ADA) impacts for all modes for land use development plans.
- LFUCG Planning Subdivision Committee – Staff attended all monthly meetings to advise the committee on transportation impacts for all modes on development plans.
- LFUCG Planning Zoning Committee – Staff attended all monthly meetings to advise the committee on transportation impacts for all modes on zone changes.
- Planning Commission Work Sessions - Attended all work sessions for transportation areas discussion and Comprehensive Plan Update Goals and Objectives.
- Commission for Citizens with Disabilities – Staff attended all 9 meetings held and served as Secretary to the Commission.
- Bluegrass Bike, Hike and Horse Trails Alliance – Attended 2 meetings to discuss regional trail connection opportunities.
- University of Kentucky Facility and Education Bicycle Advisory Committee - Attended 8 meetings.
- LFUCG Bike and Pedestrian Safety Working Group – 2 to 3 staff members attended all 12 monthly meetings and assisted with development and implementation of various pedestrian safety strategies.
- LFUCG Streets and Roads Paving Maintenance meetings: Attended 23 meetings.
- LFUCG/KYTC Operations and Maintenance Coordination: Attended all 12 monthly meetings.
- Town Branch Commons Technical Advisory Committee: Attended all meetings.
- LFUCG Neighborhoods in Transition Task Force: Attended all 10 meetings.
- Bluegrass Tomorrow Regional Land Use Planning Committee: Attended 4 quarterly

meeting/s

- Vice Mayor's Bike Lane Task Force – Attended 2 meetings.

1.1 General Coordination / Consultation Efforts:

- Continuously monitored local, state and national laws, regulations, requirements, policies, best practices, and trends related to transportation.
- Monitored planning, engineering, traffic engineering, transit and other transportation related publications.
- Monitored news sources, mainly Jessamine Journal and Herald Leader newspapers for relevant Transportation Planning information.
- Monitored all new development plans, infill, and re-development cases; noted and advised on transportation Title VI and ADA issues each quarter throughout FY-2020.
- Received final approval of the Title VI plan from the KYTC Office of Civil Rights and Business Development.
- Conducted a desk review of the MPO's Title VI Program with the KYTC Office of Civil Rights.
- Worked on updating CMP 2020 documents per FHWA requirements including incorporating travel time reliability and multi-modalism.
- Held weekly ITS Architecture update stakeholder meetings via video conference.
- Coordinated with the ITS Architecture consultant to arrange a project presentation for the June's CMC Zoom meeting.
- Numerous communication with LFUCG Geographic Information System (GIS) staff and communicated regularly throughout the year to communicate and solve technical problems, GIS needs, challenges and uses to increase GIS capabilities for the MPO.
- Monitored all LFUCG development plan submittals and advised on ADA and Transit issues.
- Met internally to prepare for an upcoming review of the MPO's Title VI Program conducted by the KYTC Office of Civil Rights.
- Met with Lexpark Parking Authority and members of the Commission for People with Disabilities to begin a project to evaluate accessible parking availability in the downtown area.

1.2 PROFESSIONAL STAFF DEVELOPMENT – FY-2020:

Element Purpose:

The purpose of this planning element is to make effort to seek out the best and most applicable, practical and cost effective training for the MPO Planners. This motivates and empowers the staff with knowledge and resources to perform their responsibilities at a higher level of effectiveness and confidence. Webinars have proven to be a very efficient and cost effective way to receive good and current training for staff.

Efforts of Element 1.2:

➤ The efforts and products of this element are the selection, attendance, and participation in comprehensive, targeted and effective **training and development opportunities**. MPO staff can then utilize best practices, information, and current knowledge to carry out the most effective transportation planning process possible in all UPWP elements:

- Attended the following webinars:
 - Quick Build Networks for All (Parts I & II)
 - Complete Streets Responses to COVID-19 Kentuckians for Better Transportation – What’s ahead in Transportation for Kentucky
 - Commute Revolution 2020
 - Autonomous Vehicle Implementation for Transportation Planning
 - Life after Carbon: The Next Global Transformation
 - Kentuckians for Better Transportation annual conference.
 - New Discoveries and New Work: Jeff Speck and Jarrett Walker Explore Lessons Learned from Walkable City and Human Transit
 - Python Map Automation and Beyond
 - Virtual National Bike Summit
 - “Remix” data management and analysis software platform presentation
 - APA Webinars – “Tactical Transit”, “Car Culture”, and “Transportation Planning Policy”
 - Urban Design 102 training.
 - APA Webcast – APA ethics case of the year panel discussion.
 - The 2019 KAPA Fall Conference.
 - Kentucky GIS conference.

- FHWA Talking Transportation Technology (T3) Webinar for the topic of Impacts of Automation - What States, Cities, and MPOs Need to Know.
- Completed NHI Course - Introduction to Connected Vehicles and Automated Vehicles
- Completed NHI Course - Implementing Performance-Based Planning and Programming
- Completed NHI Course - Introduction to Performance Measurement
- Completed NHI Course - Data Archiving and Analytics for Planning, Operations, and Safety
- Completed NHI Course - Effective Target Setting for Transportation Performance Management
- Bluegrass Tomorrow's Regional Land Use Summit.
- Urban Design 101 training.
- Connected and Autonomous Vehicle 101 seminar at U of L.
- APA Webcast - Bus Rapid Transit (BRT): Insight on Project Development and Implementation.
- FHWA Webcast – Talking Freight – drone deliveries
- APA Webcast – Incorporating Arts in Urban Site Design

Element 1.2 Problems:

- ❖ With safe, convenient, economic, efficient and informative webinars again making up the bulk of staff development opportunities during FY-2020, there were no significant problems in this element. The MPO continued and will continue to take advantage of select quality travel conference and workshop opportunities to provide staff with good developmental and training experiences when safe and appropriate.

**2.1 CONGESTION MANAGEMENT / INTELLIGENT TRANSPORTATION SYSTEMS
(ITS) / AIR QUALITY PLANNING – FY-2020:**

Element Purpose:

The Congestion Management Process (CMP), under MAP-21 and now FAST Act is a systematic process that provides information on transportation system performance and

alternative strategies to alleviate congestion and enhance the mobility of people and goods. The Lexington Area Congestion Management (CM) program includes the Congestion Management Committee (CMC) that is voluntarily chaired by our KYTC Liaison with the administrative assistance of the MPO staff. The items listed below describe FY-2020 Congestion Management Process products and work efforts accomplished:

Products of Element 2.1:

- Developed Request for Proposals (RFP) for Congestion Management Bottleneck Study project. Reviewed, revised and refined the RFP. Formed a consultant Selection Committee for the study.
- Produced and submitted a scope of work and accepted a federal Planning (PL) funding award for a Congestion Management / Bottleneck study for the MPO area (to begin in FY-21). Presented information on the study to the CMC & TPC.
- Updated, refined and presented the CMP vision, mission, goals and objectives to the Congestion Management Committee (CMC) to review.
- Worked with LFUCG Traffic Engineering staff to review, develop and submit the ITS-CMS proposed expenditures for FY 2021.
- Received final ITS Architecture deliverables and products and posted to the MPO website for all stakeholder agencies to utilize.
- Staff reviewed, made communications with members, and updated the Congestion Management Committee roster.
- Produced a Top-10 bottleneck ranking spreadsheet to track congestion trends since year 2016 using INRIX roadway analytics data.
- Prepared a Top-10 bottleneck ranking spreadsheet to track congestion trends using INRIX data.
- Used typical Google Traffic maps to produce a document of annual congestion trends at the most congested time-of-day in a week and the most congested month in a year for recurring congestion, such as bottlenecks and poor signal timing.
- Produced updates to the 2020 Congestion Management Process per FHWA requirements including incorporating travel time reliability and multi-modalism.

Efforts for Element 2.1:

- Held several discussions with stakeholder LFUCG Divisions and Consultants regarding the proposed Congestion Bottleneck Study.
- Researched the FHWA 2020 Congestion Management Process (CMP) update requirements, such as incorporating travel time reliability and multi-modalism into the CMP.
- Worked with LFUCG Traffic Engineering to evaluate and rank roadway bottlenecks and track congestion trends using INRIX roadway analytics platform data.
- Worked and met with ITS Architecture Update project consultants on work elements and schedule including weekly project development conference calls.
- Held ITS Architecture update kickoff meeting with project team January 23
- Held first ITS Architecture update project key stakeholders meeting at Lextran facility with good attendance and successful engagement.
- Worked with an Asbury University research team and Professor to continue project and prepare a presentation to the CMC on an Algae CO2 Air Scrubber / Purifying System.
- Communicated with University of Kentucky transportation research team to schedule a presentation, titled “Do transportation network companies (i.e. Uber, Lyft) decrease or increase congestion?” at the August CMC meeting.
- Scheduled a Traffic Engineering presentation titled “Traffic improvements at Pink Pigeon and Man O War Blvd” - post improvement evaluation for the CMC meeting.
- Worked with KYTC Planning staff & LFUCG Traffic Engineering to recommend and select a new CMC Chairman and Co-chair.
- Scheduled a presentation on the FHWA Lexington Area MPO Certification Review Report for the CMC meeting.
- Scheduled a presentation for the CMC regarding the KYTC’s Year 2020 HSIP Safety Targets.

Element 2.1 Problems:

- ❖ No significant problems or delays in delivering the efforts and products of this UPWP element during FY-2020.

2.1 AIR QUALITY PLANNING – FY-2020:

Element Purpose:

The Air Quality Planning Element is combined and within the Congestion Management element, the purpose of Air Quality Planning is to complete planning work that will assist with maintaining and improving air quality within the MPO region that is in “attainment” status, by complying with the Federal “Clean Air Act” requirements as they apply to mobile sources in the Lexington Area.

Efforts for Element 2.1:

- Monitored all air quality issues through daily emails, correspondence and other methods.
- Distributed CMAQ application notice to all stakeholders.
- Communicated with State Division of Air Quality staff for future Air Quality management teamwork.
- Attended all FHWA Regional Air Quality meetings.

Element 2.1 Problems:

- ❖ No significant problems or delays in delivering the products of this UPWP element during FY-2020.

2.2 METROPOLITAN TRANSPORTATION PLAN – FY-2020:

Element Purpose:

The purpose of the Transportation Plan Update element is to document and reflect the goals, objectives, visions, and critical transportation investment decisions, policies, strategies, and priorities for the Lexington Area MPO. It is a framework from which all Federal requirements for a comprehensive, coordinated, and continuous process are met and from which transportation projects and programs can be implemented. The following covers specific work accomplished towards development, maintenance and implementation of the Metropolitan Transportation Plan (MTP).

Products of Element 2.2:

- Prepared a summary report of priority transportation projects in Fayette County to share with KY Legislative Representatives.
- Produced materials for the TTCC and TPC to present SHIFT 2020 project scores and recommended “Boosted” projects.
- Produced and submitted a scope of work and accepted a federal Planning (PL) funding award for Fayette Jessamine Counties Connectivity Study for the MPO area (to begin in FY-2020).

Efforts for Element 2.2:

- Participated in one meeting and provided on-going input via email on the KYTC Statewide Corridor Plan as Advisory Team member.
- Reviewed and submitted feedback on the major corridors that need to be included in the Lexington MPO Area as part of the KYTC’s Statewide Corridor Plan.
- Participated in 1 team meeting and provided input on the SE Lexington / NE Jessamine Connectivity Study.
- MPO worked with KYTC to determine if an MTP amendment will be necessary to incorporate the updated KYTC Six Year Highway Plan into the MTP.
- Received TPC approval in support KYTC’s annual safety targets update.
- Reviewed the KYTC Draft Highway Plan and met with KYTC District 7 to discuss desired changes to advocate for projects within the MPO area.
- Prepared a draft summary of the KYTC State Highway Plan for the Transportation Policy Committee.
- Submitted TPC feedback on the draft State Highway Plan to regional legislators.
- Met with KYTC D7 and LFUCG Traffic Engineering to review and prioritize KYTC Highway Safety Improvement Projects in Fayette and Jessamine County.
- Reviewed and commented on the scope of work for the KYTC’s Southeast Fayette County and Northeast Jessamine County Connectivity Study.
- Held initial and final coordination meetings with LFUCG Engineering, Traffic Engineering, KYTC District 7, and Bluegrass ADD to collaborate on SHIFT 2020 project boosting phase.

- Attended special meeting of the Jessamine County Transportation Task Force to solicit input on priority SHIFT projects in Jessamine County.
- Attended Bluegrass ADD Regional Transportation Committee meeting to coordinate on regional projects for the SHIFT process.
- A special meeting of the TPC was held on July 31 to request TPC approval of boosted SHIFT projects.
- Attended project-scoping meetings at KYTC District 7 for the SE Fayette County, NE Jessamine County Connectivity Study.
- Began initial discussions and met with various transportation partner agencies to discuss and identify future projects and plans for FY-2021 SLX funding. Also held follow up meetings with Engineering, Traffic Engineering, and Lextran to refine input regarding Bike and Pedestrian, Traffic Operational, and Transit specific type projects.
- To inform the MTP update process, staff participated and provided technical assistance and/or input into various important on-going planning studies, plan implementation, and projects (technical & public meetings) that include those listed below and others:
 - UK master planning and implementation efforts
 - Jessamine County Neighborhood Access to Schools study.
 - Versailles Road (US-60) Corridor Improvements
 - Newtown Pike Extension plans and Small Area Plans
 - The Jessamine County Transportation Task Force Committee initiatives
 - Fayette County Infill and Redevelopment plans and implementation
 - Downtown planning efforts
 - Regional Bicycle and Pedestrian Plan implementation
 - Transit Facilities Inventory Analysis
 - Town Branch Commons Urban Bike and Pedestrian Pathway
 - Various other transportation studies

Element 2.2 Problems:

- ❖ The MPO has made significant progress on staff Travel Demand Modeling capability by working with on-call consultant experts and with KYTC TDM staff to execute needed TDM. This has helped to build staff TDM skills significantly. The MPO will continue this successful strategy.

3.1 TRANSPORTATION / TRAFFIC and LAND USE IMPACT ANALYSIS - FY-2020:

Element Purpose:

The purpose of this element is to provide transportation planning guidance and expertise to the Comprehensive Land Use Planning process, proposed zone changes for new development, Board of Adjustment case review, zoning ordinance text amendments, development plan review, and small area planning. This element will assist in the development of long and short-term land use development plans, identify transportation issues, and lead to implementation of associated transportation needs. The MPO also provides community decision-making bodies and individuals with transportation impact information for private and public development proposals. This work effort results in better-informed decisions to facilitate the safe and efficient movement of people and goods upon the existing and future transportation systems in both counties of the MPO area.

Products of Element 3.1:

- Produced and issued an RFP, received and reviewed consultant responses for the Nicholasville Road Land Use and Corridor Study.
- Evaluated 5 proposals and Selection Committee selected 2 of the 5 consultant applicants for follow up final selection interviews. Committee discussed and then made the final selection of successful consultant for the Nicholasville Road Land Use – Corridor Study.
- Conducted initial meeting with the selected consultant for the Nicholasville Road Land Use and Corridor Study to finalize detailed scope of work.
- Finalized the professional services agreement with the selected consultant for the Nicholasville Road Land Use and Corridor Study and submitted to the Urban County Council for approval. Held project scope and kick-off meetings also.
- Received and reviewed the Imagine Nicholasville Road (INR) Study Existing Conditions Summary deliverable, Case Study Report, and Public Input Summary. Posted these final products to the INR public website and notified the public of their availability.

- The website www.ImagineNicholasvilleRoad.com was produced and launched.
- Various public outreach materials were developed for the INR study.
- A public survey for INR was produced and launched during March and received over 4,000 responses.

Efforts for Element 3.1:

- The Nicholasville Road Land Use and Corridor Study was branded “Imagine Nicholasville Road” (INR).
- MPO staff coordinated with the INR consultants to acquire and transfer various data sets for the study.
- Conducted various coordination calls and project team meetings with Imagine Nicholasville Road (INR) consulting team.
- Conducted various meetings with INR project stakeholders including local developers, property owners along the corridor, the University of Kentucky and roadway operators.
- Held a project solutions workshop with IndyGo and various local transportation agencies.
- Presented updates on INR to the Lextran Board, Transportation Policy Committee and Planning Commission.
- Emailed our public contact database, including all INR public survey respondents and public meeting attendees, a summary of public input received to date and included an additional survey to provide them the opportunity to comment on that summary.
- A public meeting was held on March 6 for the INR study and was attended by 120 members of the public.
- Various coordination meetings and conference calls were held with INR consulting team.
- Held meeting with LFUCG Engineering regarding the desire to initiate a Sir Barton – Polo Club Connector study.
- Provided assistance and answered inquiries on various traffic related issues and as related to land use development.
- Attended 14 pre-application meetings to provide transportation planning input on future land-use development applications.
- Assisted LFUCG planning staff and Jessamine County planning staff on various transportation related issues.

- Reviewed, commented on over 42 development plans, and attended meetings with development groups to ensure inclusion of context appropriate bike and pedestrian facilities and compliance with subdivision regulations.
- Corresponded on over 32 plans approved by the LFUCG Planning Commission for compliance with conditional sign off requirements for approval.
- Attended weekly Zoning Ordinance Text Amendment (ZOTA) meetings to coordinate efforts on transportation-related changes to the LFUCG Zoning Ordinance and Subdivision Regulations to implement the Comprehensive Plan. Work is underway on changes to street connectivity, parking requirements and greenspace requirements.
- Held meeting with neighborhood representatives opposed to planned stub street connection of Hobbs Way in Fayette County.
- Attended several pre-application meetings to provide transportation planning input on future land-use applications.
- Coordinated with 8 applicants to help develop valid required traffic impact studies for proposed zone changes in Lexington.
- Presented the staff's review of a traffic impact studies for proposed zone changes in Fayette County.
- Corresponded on plans approved by the Planning Commission for compliance with conditional signoff requirements for approval.
- Gave a presentation on multi-modal subdivision regulation requirements and planning goals for multi-modal network connectivity at the orientation for new planning employees and planning commission members.
- Juried a UK architecture class presentation on proposed projects for Winburn neighborhood based on upcoming Citation Blvd connection to Winburn Dr.
- Used INRIX roadway analytics data to evaluate public concerns about proposed development in Lexington.
- Held/attended several meetings, phone calls, and email communications to determine and develop transportation planning studies to submit to the KYTC to obligate MPO Planning funds.

Element 3.1 Problems:

- ❖ No significant problems in delivery of products or efforts of this UPWP element during FY-2020. Zone change applications and their traffic impact studies have continued to increase steadily in spite of the current uncertainty with U.S. and local economic conditions due to the Pandemic.

3.2 MULTI MODAL / STP BLOCK GRANT PROGRAM PLANNING - FY-2020:

Element Purpose:

The purpose of this planning element is to promote, enhance, and develop a multimodal, integrated, balanced, and complete transportation system that provide choices and opportunities for safe, efficient, and healthy mobility, access, and quality-of-life. This is helped by on-going planning work to develop a more “complete street” systems - efficient and safe transportation systems that serve both motorized and non-motorized mobility at a high level of service. Another important purpose of this element is to plan for environmentally sound, aesthetically pleasing, and context sensitive transportation systems. Finally, this element supports planning that develops safe and efficient movement of people and goods and their transfer from one mode to another within the overall transportation system.

Products - Bike/Pedestrian 3.2:

- Compiled 12 months of Metro Count data from the permanent counters on Arboretum Woods and Legacy Trail and produced reports for BPAC, UK, and LFUCG Engineering.
- Continued to produce plan drawings for multi-modal improvements on Alexandria, Pasadena and Malibu corridor.
- Continued work updating sidewalk and bicycle facilities data in GIS.
- Produced database of missing sidewalk connections from the public right-of-way to private properties that are open to the public, as well as missing sidewalks on private streets and access easements.
- Assisted development of conceptual plans for connections to the Town Branch Commons.
- Provided pre-installation data analysis for the TIGER funded Town Branch Commons bicycle and pedestrian facility project.
- Prepared a report for the LFUCG Planning and Public Safety Subcommittee on Shared Mobility Vehicle usage and licensed company’s performance in Lexington.

- Continued efforts with GIS to develop an interactive bike map and successfully launched the digital “Interactive Bike Map of Lexington.”
- Compiled and completed the League of American Cyclists Bicycle Friendly Community Application on behalf of the City of Lexington.

Efforts - Bike/Pedestrian 3.2:

- Responded to approximately 419 citizen and agency requests for information on bike/pedestrian issues.
- Reviewed LFUCG paving lists for the inclusion or refreshing of on road bicycle signs, markings, and facilities.
- Inventoried all existing bike facilities in need of refreshed striping and lane markings for Streets and Roads.
- Held meetings with Streets and Roads, ATS and Traffic Engineering to discuss bike lane markings and striping as a part of spring repaving maintenance.
- Attended a review meeting of student projects for the North Limestone Streetscape and Complete Streets project.
- Researched and advised the Mayor’s Office on street closures to increase seating capacity for restaurants during Pandemic restrictions.
- Continued work with Populus, a third party data management company platform, to process and evaluate multiple shared mobility companies data.
- Collaborated with Populus, Lexpark and Lextran to submit a grant proposal for a community travel survey and other shared mobility data analyses.
- Coordinated with the University of Kentucky regarding the shared Mobility Vehicle Program License Applications.
- Held numerous meetings with various LFUCG departments and Shared Mobility Vehicle vendors to implement the Shared Mobility Vehicle permit process.
- Conducted multiple meetings with shared mobility providers.
- Continued work to implement Shared Mobility Vehicle permits, managed current licensees, and associated data and enforcement.

- Met several times with and coordinated with the American Heart Association and a newly formed coalition to advance a Complete Street initiatives and policy in Lexington.
- Consulted with Manchester Coffee Company to help locate and acquire a bike racks for their establishment.
- Met with Mayor's office representatives to discuss art installation project on MLK viaduct.
- Continued work updating sidewalk and bicycle facilities data in GIS.
- Met with Risk Management, Parks Department and Traffic Engineering to discuss sight distances at intersections and crossings.
- Met with CM James Brown to discuss the Loudon Avenue and Bryan Avenue intersection and the Safe Streets Project.
- Gave a presentation to Professor Nik Stamatiadis' University of Kentucky CE 539 Engineering class regarding a student project on North Limestone.
- Met with representatives from Jessamine County to discuss steps moving forwards for pedestrian and bike transportation as it relates to the 2018 BPMP.
- Conducted 3 interviews with various media outlets regarding the shared mobility ordinance.
- Met with members of the Corridors Commission to discuss a potential sidewalk project on North Broadway.
- Met with Engineering to discuss bicycle/pedestrian improvements on Euclid Avenue.
- Attended meeting to discuss outreach strategies and grant funding applications for the Safe Streets program.
- Attended meeting with REPEC a North Limestone Neighborhood Association regarding the North Limestone Cycletrack Feasibility Study.
- Coordinated with Lex Be Well group regarding walking for physical activity.
- Held site visit with developer and Council Member to explore a public private partnership on a trail project.
- Submitted bike lane stripping plans for McGrathiana Parkway at Coldstream Research Park.
- Gave presentation for UKLA students design week project.

Freight 3.2 - Products / Efforts:

- Continued in-house research and development of a Freight Plan.
- Coordinated with Blue Grass Area Development District on Freight Plan.
- Began in-house development of a Freight Plan with staff-scoping meetings.

Transportation Alternatives Program (TAP) 3.2 – Products / Efforts:

- Continued to monitor ongoing progress of all TAP projects in the Lexington area.
- Monitored and coordinated efforts to obligate federal funds for a number of LPA CMAQ, TAP and SLX projects.
- Attended statewide Freight Roundtable at KYTC.
- Held meeting with KYTC District 7 and City of Nicholasville representatives to work to obligate funds for the East High and West High Shared Use Trail projects.
- Worked with KYTC to allocate Transportation Alternative Program funds at risk of federal rescissions to MPO priority projects. Received TPC approval of the proposal at their July 31 special meeting.
- Processed TIP Mod # 21 to award TAP funds to several continuing projects.

Element 3.2 Problems:

- ❖ No significant problems or delays in delivery of the products or work efforts of this UPWP element during FY-2020

<p><i>3.3 TRANSIT PLANNING - FY-2020:</i></p>
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Element Purpose:

The purpose of this planning element is to provide technical planning support and transportation planning guidance to the Lexington Transit Authority (Lextran) and paratransit agencies including WHEELS, Federated Transit Services of the Bluegrass (FTSB), Bluegrass Community Action – Bluegrass Ultra-Transit Service (BGCA - BUS) and other public transit service providers and decision makers. This effort will help to enhance, encourage and support the use, efficiency, and systems interconnectivity of

public transit within the MPO area. The MPO will assist in the development and implementation of public transportation planning and strategies; application for and acquisition of various funding for public transportation/transit projects and studies; and assist with the implementation of transit plans, programs and projects. This work will help achieve many of the key goals and objectives of the MPO such as better air quality, congestion mitigation, and more mobility choices to the underserved populations and all people in our area.

Products of Element 3.3:

- Collaborated with Lextran to produce and submit a funding request for FTA 5303 Planning funds for a Comprehensive Operational Analysis.
- Worked with Lextran Planners utilizing the joint MPO/Lextran comprehensive “Transit Routes Facilities Inventory” database to identify the highest priority bus stop locations for improvements to produce a priority improvements list.

Efforts of Element 3.3:

- Continued on-going update and maintenance of GIS inventory for Lextran transit routes.
- Provided transit data to other governmental divisions for analysis purposes.
- Attended all FTSB Board meetings. Staff served as Chair for Board.
- Attended 10 Via Creative Board meetings as Co-Chair.
- Responded to 14 citizens & 2 businesses regarding transit bus stop facilities concerns.
- Maintained/edited bus stop and off bus transit facilities inventory in GIS, providing data to other LFUCG divisions.
- Met with Kre8now Makerspace group and Lextran to plan a unique bus shelter at the shop’s property on Codell Dr.
- Met virtually with developers concerning transit facilities and services on submitted plans.
- Prepared materials and requested approval for two FTA grants.

- Met with Lextran to discuss scope and funding opportunities for a comprehensive operational analysis (COA) and long-range transit plan. In addition, staff held 2 follow meetings to discuss strategies to supplement a traditional transit COA.
- Received KYTC approval of funding request for FTA 5303 Planning funds for a Comprehensive Operational Analysis for Lextran. Worked with LFUCG Grants Department to prepare contracts for Council approval.
- Assisted with the preparation of annual 5303 funding request for MPO transit planning activities in FY-2021 including attending a training webinar on using the new roll out of the online application process. Staff worked with LFUCG Grants Managers to set up protocols and start application process.
- Staff traveled to Louisville to meet with KIPDA MPO and TARC about the Dixie Highway BRT system that is under construction. Tour and workshop administered by TARC.
- Staff attended KPTA conference. Received transit-planning award.
- Met with Lextran, Traffic Engineering, and contractors concerning progress on 70 bus stop improvements under development.
- Met with Global Lex concerning bus stop renovation in front of their building on Versailles Rd.
- Met with Councilmember Reynolds and Via Creative to discuss plans for a bus shelter in front of Christian Towers on Versailles Rd.

Element 3.3 Problems:

- ❖ No significant problems other than expected challenges with element 3.3.

3.4 MOBILITY COORDINATION - FY-2020:

Element Purpose:

The purpose of this planning element is to serve as a central contact for all inquiries concerning transportation service providers in the MPO area. The Mobility office coordinates with and provides information, education, outreach, promotion and marketing regarding all modes of transportation and transportation services within the MPO area, including transit, paratransit, ride matching, vanpooling, biking, and pedestrian. Main goals of the Mobility Office are to reduce single occupancy vehicle

usage, promote alternative modes of transportation, promote safety, and provide better mobility and accessibility for the community. This work helps to reduce traffic congestion, reduce parking demand, improve air quality, conserve energy, protect the environment, improve community health, and improve the quality of life through enhanced mobility.

Products of Element 3.4:

- Produced TV ads featuring the winning businesses from the “Lex on the Move” business commuter challenge.
- Coordinated the October “Lex on the Move” business commuter challenge and mass media campaign.
- Produced and executed contract for FY-19-20 marketing services.

Efforts of Element 3.4:

- Conducted several meetings with the Division of Environmental Quality to coordinate FY-2021 outreach plans.
- Held several meetings to discuss a new structure for the FY-2021 outreach campaign.
- Met with Traffic Engineering to discuss pedestrian/bike safety messaging that will be implemented with an educational grant that was awarded to LFUCG.
- Processed all media campaign invoices.
- Began discussions with partners and stakeholders on the structure and content of the FY-2021 media campaign.
- Conducted several meetings for the launch of a business-oriented alternative transportation program.
- Secured keynote speaker and venue for the business outreach luncheon.
- Hosted launch luncheon of the “Lex on the Move” Campaign with 50 local business leaders and government officials.
- Launched Lex on the Movie media and website/toolkit and mass media campaign.
- Met with UK to discuss collaboration on the Lex on the Move Campaign.
- Held interview with ACE Weekly regarding the campaign.

Element 3.4 Problems:

- ❖ No significant problems or delays in delivery of the products or work efforts of this UPWP element during FY-2020.

3.5 PROJECT FORECASTING - FY-2020:

Element Purpose:

The purpose of this planning element is to provide the KYTC, LFUCG, FHWA, FTA and other key stakeholders and their professional project consultants with base year and future year traffic forecast information. This information comes from the MPO's Travel Demand Model and is essential for planning studies, transportation improvement project design alternatives, project prioritization and long range planning and investment decisions within the MPO area. The MPO works with KYTC and FHWA partners to acquire resources to maintain update and enhance the MPO's travel demand modeling capability.

Products of Element 3.5:

- Updated the 2020, 2030 & 2045 model updates and delivered to KYTC and Stantec.

Efforts of Element 3.5:

- Performed regular Travel Demand Model maintenance.
- Worked on familiarization with Transmodeler Software.
- Used travel demand model for analysis of current development alternatives.
- Met with representative from Caliper and received a one-year free trial of Trans Modeler SE 5.0.
- Worked on familiarization with Transmodeler.
- Coordinated model needs with Stantec and KYTC for modeling on the SW Fayette/NE Jessamine connectivity study.

Element 3.5 Problems:

- ❖ No significant problems or delays in delivery of the products or work efforts of this UPWP element during FY-2020.

4.1 PROGRAM ADMINISTRATION - FY-2020:

Element Purpose:

The purpose of this planning element is to provide management, coordination, resources, guidance, and support for transportation planning personnel and activities to meet the needs, demands, goals, objectives, and requirements to achieve an effective 3-C MPO transportation planning process. In addition to the many items listed in the other elements that contain intrinsic program administration work, the following specific administration work items were completed in FY-2020. This element will naturally have some overlap with other elements with the involvement and guidance of management and administrative staff to oversee the on-going MPO process.

Products of Element 4.1 :

- Committee packets, agendas, minutes, and supplemental materials were prepared and distributed for MPO meetings:
 - Transportation Technical Coordinating Committee (TTCC) – Met 5 times in July, September, November, February, and June.
 - Bicycle and Pedestrian Advisory Committee (BPAC) – Met each month.
 - Congestion Management Committee (CMC) – met 5 times in August, October, December, February, and June.
 - Transportation Policy Committee (TPC) – Met 7 times in July, August, October, January, February, April, and June.
- Completed all LFUCG required monthly reports for LFUCG Planning Commission reports.
- Compiled Performance Measures report for the Transportation Planning section for the annual LFUCG budgeting process.
- Developed and submitted a report of all MPO and Transportation Planning-related services for the LFUCG “Rethink Lexington LFUCG efficiency / financial savings initiative.”

- Completed 7 right-of-way closure / private road acceptance requests reviews and reports as required for the LFUCG Division of Planning and submitted to Mayor's Office.
- Completed 6 Environmental Review Reports for LFUCG Grants projects.

Efforts of Element 4.1:

- Carried out all of the many administrative responsibilities associated with the daily management and operation of the MPO/LFUCG Transportation Planning agency (e.g. management, approvals, on-going meeting, communications, and coordination with LFUCG Division of Planning, KYTC liaison, MPO staff, local, state, and federal agencies, accounting, grants tracking and management, payroll, purchasing-requisitions, supplies/equipment, services, procedures, oversight, and many more).
- Many other administrative duties were performed as necessary throughout FY-2020.
- Conducted continuous communication with each MPO staff member to get input and discuss and areas of existing and future assignment of work and development of the annual MPO work plan.
- MPO Manager acted in the capacity of Kentucky MPO Council Chairman to coordinate statewide MPO activities with KYTC, FHWA, and FTA: Hold coordination meetings by email, virtually, and at Statewide Planning (STP) meetings to communicate a unified Kentucky MPO voice on issues/concerns to KYTC, FHWA, and FTA.
- Participated in various LFUCG annual budget-related meetings as required.
- Met with LFUCG GIS Division to discuss future GIS needs.
- Met with 6 transportation planning/engineering consulting firms at their request to answer questions on upcoming transportation projects and studies.
- Held several meetings and discussions with LFUCG Grants Director and Grants Coordinators to manage and resolve year-end budget close out activities.
- Worked with LFUCG Grants and KYTC to draft, edit and seek Council approval of all MPO-related contracts for FY-2021 MPO activities and set up FY-2021 grants.
- The MPO acquired the Zoom virtual meeting software in coordination with the LFUCG Division of Planning, helped to organize, and participated in a Zoom training session with Planning staff.

- MPO Managers participated in LFUCG “Rethink Lexington” initiative a program to achieve efficiency and savings throughout all LFUCG departments. MPO staff continued to participate in all Rethink Lexington meetings and efforts to help enhance MPO and Transportation Planning-related services within the LFUCG.
- Manager attended LFUCG Washington D.C. contact debrief on unsuccessful application for B.U.I.L.D. Grant for Scott Street Connector along with Commissioner of Public Works.
- Held a debrief meeting with the outgoing MPO / KYTC liaison and then met with the MPO’s new KYTC Planning liaison to discuss various administrative topics.
- Held 3 staff level meetings to organize launch of the “Rethink Lexington Initiative” that will include a comprehensive review of transportation planning and MPO related-services and program efficiencies.
- Investigated possibility and affordability of the MPO joining Kentuckians for Better Transportation organization.
- Continued coordination with Asbury University Environmental Professor and students to learn of their CO2 removal device research project and the possibility of installing it on at high CO2 locations on the transportation system.
- Reviewed and submitted follow up staff comments to FHWA on the draft 2019 MPO Certification Review report.
- Attended a meeting and a conference call with other invited panel members for a presentation to the “Citizens Planning Academy” organized by the Fayette Alliance. MPO Manager made presentation on 8/6.

Element 4.1 Problems:

- ❖ No significant problems or delays in delivery of the products or work efforts of this UPWP element during FY-2020

<i>4.2 TRANSPORTATION IMPROVEMENT PROGRAM - FY-2020:</i>

Element Purpose:

To Develop and maintain the regional, financially balanced, Transportation Improvement Program (TIP). This implementation document is a listing of investments that that are consistent with adopted plans, goals, objectives, priorities, and the

Metropolitan Transportation Plan. All federally funded projects are required to be listed within the TIP. The TIP is modified or amended as necessary (by the Transportation Policy Committee) and is federally required to be comprehensively updated every 4 years.

Products of Element 4.2:

- Continued work on the FY 2021-FY 2024 TIP update. Produced and presented Draft TIP to the TPC at their June 24 meeting.
- Met extensively with various stakeholders to discuss and identify plans and projects for FY 2021 SLX funding and presented draft SLX plan to the TPC at their October meeting.
- Coordinated, completed, and submitted the FY-2019 Annual Listing of Obligated Federal Funded Projects to KYTC and posted to MPO website.
- Completed TIP Modifications #19 thru #30 during FY-2020. See list and summary below (*note: TIP modifications are listed in detail on MPO website: lexareampo.org).
 - ✓ TIP Mod#19 – To update construction funding for Polo Club Boulevard.
 - ✓ TIP Mod #20 - To facilitate SLX/CMAQ funding swap with KYTC.
 - ✓ TIP Mod #21 - Add a covered storage area for Lextran funded with a Low Emissions grant as well as updating the funding and schedule of several TAP projects.
 - ✓ TIP Mod #22 - Add SLX funds to two projects: Rosemont Garden Sidewalks and New Circle Road – Leestown to Georgetown.
 - ✓ TIP Mod #23 – Update funding for the Mercer Rd at Greendale Rd Turn Lanes project.
 - ✓ TIP Mod #24 – Update funding for the Citation Trail project.
 - ✓ TIP Mod #25 - Update funding for the Town Branch Commons projects and add a new Maxwell Highway Safety Improvement Project (HSIP) and US-27.
 - ✓ TIP Mod #26 – Add several new HSIP projects.

- ✓ TIP Mod #27 – Add several new HSIP projects.
- ✓ TIP Mod #28 - Unified Planning Work Program (UPWP).
- ✓ TIP Mod #29 - Brighton Rail Trail Bridge Phase IV & KY 169 (3rd St Bridge).
- ✓ TIP Mod #30 - Add 7 new HSIP-funded safety projects.

Efforts of Element 4.2:

- Monitored TIP program projects for needed adjustments.
- Participated several meetings with KYTC to coordinate design, funding, and stakeholder and public communication regarding an HSIP project on the Richmond Rd. / Athens Boonesboro corridor.
- Held many internal staff email and virtual meetings and discussions to update the TIP.
- Held Town Branch Commons project funding strategy meetings and email discussions.
- Attended KYTC District 7 Highway Safety Improvement Program (HSIP) project identification and scoping meeting to provide input into proposed safety improvements in the Lexington MPO Area.
- Met numerous times with various key stakeholders to discuss and identify plans and projects for FY-2021 SLX funding.
- Received preliminary TPC approval of Draft MPO SLX projects funding plan to facilitate local FY-2021 budgeting activities.
- Held several project funding planning meetings, which led to submittal of a toll credit match request for the Brighton Rail Trail Bridge project.
- Attended meetings with KYTC and Nicholasville representatives to discuss scope of the 3rd Street Bridge Improvement project.
- Met with LFUCG Planning Commissioner to brief on “State of the MPO/Transportation Planning” and determine priorities, strategies, needs, etc.
- Participated in LFUCG Division of Planning (in which the MPO is housed) FY-2021 budget planning discussions.

- Held numerous meetings with the LFUCG administration and staff regarding a funding swap with KYTC of SLX and CMAQ funds to advance projects in the Lexington MPO area and to secure CMAQ funding subject to rescission.
- Presented and received approval of SLX/CMAQ funding swap proposal from the TPC at their July 31 special meeting.
- Monitored and coordinated efforts to obligate federal funds for a number of LPA CMAQ, TAP and SLX projects.

Element 4.2 Problems:

- ❖ No significant problems or delays in delivering the products of this element during FY-2020

<i>4.3 UNIFIED PLANNING WORK PROGRAM (UPWP) - FY-2020:</i>

Element Purpose:

The purpose of this planning element is to provide a guiding document that outlines staffing, responsibilities, timelines, costs, funding sources, methodology, and all other aspects of the work to be completed during the coming fiscal year. Detailed explanation of the purposes, goals, objectives and the action steps to achieve these are documented in this “work program” to meet all transportation planning process requirements.

Products of Element 4.3:

- Submitted Draft 2019 Annual Performance and Expenditure report to KYTC for review.
- Addressed draft comments and finalized and submitted 2019 Performance and Expenditure Report.
- Completed and submitted all required quarterly narrative reports for FY-2020: July-September, October-December, January-March, and April-June.
- Produced draft FY-2021 UPWP working with LFUCG Grants, KYTC, and FHWA to determine FY-2021 funding levels.
- Submitted draft FY-2021 UPWP to KYTC and other reviewing parties for comment.

- Addressed all comments, finalized FY-2021 UPWP document, and submitted to required agencies. Received TPC approval of the 2021 UPWP.
- Received approval of the FY-2020 UPWP at the June 24, 2020 TPC meeting. Made document final and submitted to official routing list.
- Produced and submitted LAMPO transportation planning study proposals to KYTC for possible discretionary FHWA PL funding including SE Fayette Jessamine Connectivity study and Congestion Management Bottleneck study to avoid loss of unobligated funds due to federal rescissions.

Efforts of Element 4.3:

- Staff submitted follow up request for PL discretionary funding for “US-27 Corridor/Land Use” study.
- Worked with LFUCG Grants & KYTC Liaison to coordinate funding and FY-2021 FHWA & SLX contracts.
- Participated in a Statewide MPO Coordination conference call to determine FY-2021 federal transportation planning funding levels.
- Worked on fiscal year-end financial and reporting documentation.

Element 4.3 Problems:

- ❖ No significant problems or delays in delivering the products of this element

FY-2020 PERFORMANCE & EXPENDITURE BY UPWP ELEMENT:

See financial report below

***Note:**

Fiscal year 2020 was once again an exercise in challenge, transition and adaptability with a pandemic and ever challenging demands and responsibilities directed from within the Lexington Fayette Urban County Government and KYTC.

The MPO relies upon the LFUCG Division of Community Development (CD) for all financial/accounting, grants management services. Budgets by element are estimated by the MPO within the UPWP based upon perceived upcoming needs, past trends,

current legislation emphasis areas, and other factors. MPO staff charges their weekly work hours to the most appropriate UPWP Element. By nature, UPWP elements are very interrelated; therefore, any given work time could be charged legitimately to two or more UPWP elements in many cases. Staff continues regular meetings to discuss the most appropriate charging of time for various planning tasks to specific UPWP elements to avoid redundancy and for better consistency, accounting, and reporting accuracy. Staff also assigns a PeopleSoft “combination code” associated with the selected UPWP Element they charge to that draws from the proper LFUCG accounting system “PeopleSoft” account for the FHWA, FTA, or SLX/STP (Mobility, Congestion Management / Air Quality, and Bike/Pedestrian) grant programs.

The LFUCG Division of Community Development (CD) enabled the MPO staff to access accounting reports to help the MPO track and administer the MPO expenditures by planning element. This has helped greatly with MPO awareness of expenditure levels; however, there remains a need for more timely (not delayed) expenditure information. According to their current policies, CD makes budget amendment decisions when they see necessary and to account for differences between budget and expenditures. The MPO, CD, and other LFUCG agencies associated with PeopleSoft implementation will continue to work toward a full deployment of the PeopleSoft Grants Module capable of up-to-date UPWP monitoring, accounting, and reporting. In FY-2020, the MPO utilized approximately 99.65% of the total budgeted amounts (see tables below).



Lexington Metropolitan Planning Organization
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UNIFIED PLANNING WORK PROGRAM 2019 - LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

Element	SLX FUNDS															SLX FUNDS Yearly Total
	UPWP 2018 - AIR_QUAL_2019					UPWP 2018 - MOBILITY_2019					UPWP 2018 - BIKE_PED_2019					
	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.2	\$ 7,977.49	\$ 3,125.09	\$ 2,731.52	\$ 1,514.12	\$ 15,348.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170.87	\$ -	\$ -	\$ 6,028.33	\$ 6,199.20	\$ 21,547.42
2.1	\$ 12,943.94	\$ 21,706.72	\$ 20,427.44	\$ 41,271.11	\$ 96,349.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,349.21
2.2	\$ 1,723.08	\$ 3,330.28	\$ 153.01	\$ -	\$ 5,206.37	\$ -	\$ -	\$ 2,272.71	\$ 5,119.11	\$ 7,391.82				\$ 3,010.67	\$ 3,010.67	\$ 15,608.86
3.1	\$ -	\$ -	\$ 134.41	\$ 16,751.30	\$ 16,885.71	\$ -	\$ -	\$ 4,069.27	\$ 9,561.33	\$ 13,630.60	\$ 1,580.17	\$ 3,715.22	\$ 3,406.37	\$ 21,097.92	\$ 29,799.68	\$ 60,315.99
3.2	\$ -	\$ 171.08	\$ 483.18	\$ 10,094.68	\$ 10,748.94	\$ 3,335.57	\$ 5,266.12	\$ 8,315.49	\$ 13,278.92	\$ 30,196.10	\$ 15,654.81	\$ 13,947.24	\$ 15,698.72		\$ 45,300.77	\$ 86,245.81
3.3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
3.4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,455.68	\$ 76,337.00	\$ 4,464.51	\$ 38,678.77	\$ 121,935.96	\$ 237.00	\$ 4,087.91	\$ 93.56		\$ 4,418.47	\$ 126,354.43
3.5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ 22,644.51	\$ 28,333.17	\$ 23,929.56	\$ 69,631.21	\$ 144,538.45	\$ 5,791.25	\$ 81,603.12	\$ 19,121.98	\$ 66,638.13	\$ 173,154.48	\$ 17,642.85	\$ 21,750.37	\$ 19,198.65	\$ 30,136.92	\$ 88,728.79	\$ 406,421.72
FED	\$ 18,115.61	\$ 22,666.54	\$ 19,143.65	\$ 55,704.97	\$ 115,630.77	\$ 4,633.00	\$ 65,282.50	\$ 15,297.58	\$ 53,310.50	\$ 138,523.58	\$ 14,114.28	\$ 17,400.30	\$ 15,358.92	\$ 24,109.54	\$ 70,983.04	\$ 325,137.39
STATE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -
Billed	\$ 18,115.61	\$ 22,666.54	\$ 19,143.65	\$ 55,704.97	\$ 115,630.77	\$ 4,633.00	\$ 65,282.50	\$ 15,297.58	\$ 53,310.50	\$ 138,523.58	\$ 14,114.28	\$ 17,400.30	\$ 15,358.92	\$ 24,109.54	\$ 70,983.04	\$ 325,137.39
LOCAL	\$ 4,528.90	\$ 5,666.63	\$ 4,785.91	\$ 13,926.24	\$ 28,907.68	\$ 1,158.25	\$ 16,320.62	\$ 3,824.40	\$ 13,327.63	\$ 34,630.90	\$ 3,528.57	\$ 4,350.07	\$ 3,839.73	\$ 6,027.38	\$ 17,745.75	\$ 81,284.33
Totals	\$ 22,644.51	\$ 28,333.17	\$ 23,929.56	\$ 69,631.21	\$ 144,538.45	\$ 5,791.25	\$ 81,603.12	\$ 19,121.98	\$ 66,638.13	\$ 173,154.48	\$ 17,642.85	\$ 21,750.37	\$ 19,198.65	\$ 30,136.92	\$ 88,728.79	\$ 406,421.72



Lexington Metropolitan Planning Organization
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UNIFIED PLANNING WORK PROGRAM 2019 - LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

Element	PL FUNDS					SECTION 5303 FUNDS					SLX FUNDS Summation					GRANTS Budgeted	Expended Yearly Total	Grants Percentage	Comments
	UPWP 2019 - FED_HWY_2019					UPWP 2019 - FTA_SECT_2019					UPWP 2019 - SLX								
	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	\$ 31,834.63	\$ 26,324.65	\$ 34,379.48	\$ 23,297.02	\$ 115,835.78					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 126,714.00	\$ 115,835.78	91.42%		
1.2	\$ 4,693.98	\$ 4,737.96	\$ 4,645.70	\$ 1,498.91	\$ 15,576.55					\$ -	\$ 8,148.36	\$ 3,125.09	\$ 2,731.52	\$ 7,542.45	\$ 21,547.42	\$ 48,364.00	\$ 37,123.97	76.76%	
2.1					\$ -					\$ -	\$ 12,943.94	\$ 21,706.72	\$ 20,427.44	\$ 41,271.11	\$ 96,349.21	\$ 101,172.00	\$ 96,349.21	95.23%	
2.2	\$ 10,295.45	\$ 7,032.27	\$ 5,745.74		\$ 23,073.46					\$ -	\$ 1,723.08	\$ 3,330.28	\$ 2,425.72	\$ 8,129.78	\$ 15,608.86	\$ 47,137.00	\$ 38,682.32	82.06%	
3.1	\$ 23,098.02	\$ 35,168.88	\$ 10,530.67		\$ 68,797.57		\$ 200.22	\$ 3,025.67	\$ 15,238.97	\$ 18,464.86	\$ 1,580.17	\$ 3,715.22	\$ 7,610.05	\$ 47,410.55	\$ 60,315.99	\$ 143,603.00	\$ 147,578.42	102.77%	
3.2					\$ -					\$ -	\$ 18,990.38	\$ 19,384.44	\$ 24,497.39	\$ 23,373.60	\$ 86,245.81	\$ 71,292.00	\$ 86,245.81	120.98%	
3.3	\$ 12,130.19	\$ 12,774.07	\$ 384.73		\$ 25,288.99		\$ 3,336.74	\$ 17,684.53	\$ 16,805.97	\$ 37,827.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,009.00	\$ 63,116.23	134.26%	
3.4					\$ -					\$ -	\$ 2,692.68	\$ 80,424.91	\$ 4,558.07	\$ 38,678.77	\$ 126,354.43	\$ 132,188.00	\$ 126,354.43	95.59%	
3.5		\$ 2,038.96	\$ 3,575.97		\$ 5,614.93					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,103.00	\$ 5,614.93	34.87%	
4.1	\$ 34,191.92	\$ 49,891.00	\$ 39,816.75	\$ 58,222.67	\$ 182,122.34					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 177,856.00	\$ 182,122.34	102.40%	
4.2	\$ 12,195.39	\$ 11,786.68	\$ 7,261.27	\$ 10,161.14	\$ 41,404.48					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,264.00	\$ 41,404.48	73.59%	
4.3	\$ 1,498.92	\$ 3,704.63	\$ 3,444.69	\$ 1,379.13	\$ 10,027.37					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,766.00	\$ 10,027.37	85.22%	
Totals	\$ 129,938.50	\$ 153,459.10	\$ 109,785.00	\$ 94,558.87	\$ 487,741.47	\$ -	\$ 3,536.96	\$ 20,710.20	\$ 32,044.94	\$ 56,292.10	\$ 46,078.61	\$ 131,686.66	\$ 62,250.19	\$ 166,406.26	\$ 406,421.72	\$ 979,468.00	\$ 950,455.29	97.04%	
FED	\$ 103,950.80	\$ 122,767.28	\$ 87,828.00	\$ 75,647.10	\$ 390,193.18		\$16,438.00	\$14,710.00	\$17,252.00	\$ 48,400.00	\$ 36,862.89	\$ 105,349.33	\$ 49,800.15	\$ 133,125.01	\$ 325,137.38	\$ 763,730.56	\$ 763,730.56	100.00%	
STATE	\$6,496.93	\$7,672.96	\$5,489.25	\$4,727.94	\$24,387.08					\$ -						\$ 24,387.08	\$24,387.08	100.00%	
Billed	\$ 110,447.73	\$ 130,440.24	\$ 93,317.25	\$ 80,375.04	\$ 414,580.26	\$ -	\$ 2,829.00	\$ 16,568.00	\$ 25,636.00	\$ 45,033.00	\$ 36,862.89	\$ 105,349.33	\$ 49,800.15	\$ 133,125.01	\$ 325,137.38	\$ 784,750.64	\$ 784,750.64	100.00%	
LOCAL	\$ 19,490.78	\$ 23,018.87	\$ 16,467.75	\$ 14,183.83	\$ 73,161.23		\$ 707.96	\$ 4,142.20	\$ 6,408.94	\$ 11,259.10	\$ 9,215.72	\$ 26,337.33	\$ 12,450.04	\$ 33,281.25	\$ 81,284.34	\$ 165,704.67	\$ 165,704.67	100.00%	
Totals	\$ 129,938.51	\$ 153,459.11	\$ 109,785.00	\$ 94,558.87	\$ 487,741.49	\$ -	\$ 3,536.96	\$ 20,710.20	\$ 32,044.94	\$ 56,292.10	\$ 46,078.61	\$ 131,686.66	\$ 62,250.19	\$ 166,406.26	\$ 406,421.72	\$ 953,822.31	\$ 950,455.31	99.65%	