



FY 2021 Annual Federal Obligations Report

Lexington Area Metropolitan Planning Organization

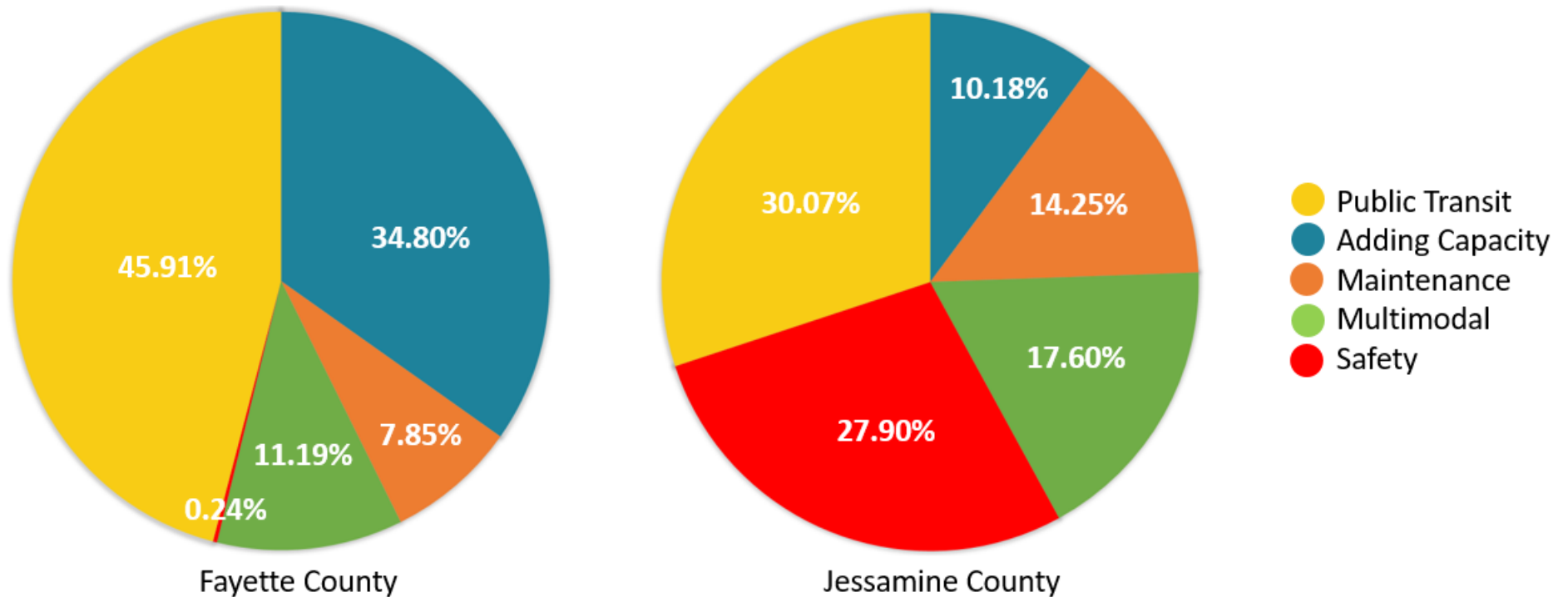
December 2021

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1 Executive Summary

During federal fiscal year (FFY) 2021 (October 1, 2020 - September 30, 2021), approximately \$26.8 million in federal funds (\$24.9 million in Fayette County and \$1.9 million in Jessamine County) were obligated to fund transportation in the MPO area. Approximately 44.7% of the obligated funds went towards supporting public transit. 33.0% funded major transportation improvements to add capacity, including widenings, lane additions and new routes. 11.7% focused on multimodal enhancements such as trails and sidewalks. Another 8.3% was allocated for maintenance of the existing transportation system. Finally, while all of these projects and programs have a safety component, 2.3% of the federal obligations for FFY 2021 were used for specific safety improvements. A breakdown of the FFY 2021 federal obligations by county is illustrated in the graphic below.



2 Lexington Area MPO Annual Federal Obligations

2.1 Fayette County

PHASE CODES:P-Planning, D-Design, R-Right of Way, U-Utilities, C-Construction, N-Non-Highway

* = Grouped Projects, ** = Project shown as complete in TIP - See page 5 for Type of Work Key

Item No.	Sponsor	Route	Description	Type of Work	Fund Type	Phase	Amount Obligated	Amount in TIP	Amount Remaining
227.09	KYTC	Various	ITS and CMS Initiatives FY 21: Intelligent Transportation System upgrades and Congestion Management System activities for FY 2021	099	STBG-SLX	N	\$480,000	\$480,000	\$0
412.00	KYTC	US 27	L&N RR Bridge: Replace L&N RR bridge overpass, improve drainage & typical section on US 27 (N Broadway)	033	STBG	D	\$376,000	\$4,770,000	\$18,402,000
436.00	KYTC	KY 169	Valley View Ferry Improvements: Purchase 4 acres, construct new ramp, parking area and retaining wall	099	FPB	D,R,U,C	\$225,470	*	\$0
593.12	KYTC	KY 922	Newtown Pike Extension: Redevelop Southend Park Neighborhood & Environmental Justice mitigation per the Record of Decision (ROD)	010	STBG-SLX STBG	C C	\$800,000 \$3,855,000	\$800,000 \$3,855,000	\$0 \$0
3213.00	LFUCG	CS 3037	Armstrong Mill sidewalks: Construct sidewalks between Tates Creek Rd & Greentree Rd	093	CMAQ	C	\$1,646,700	*	\$0
3219.00	LFUCG	CS 4735	Rosemont Garden Sidewalks: Construct sidewalks along 3 blocks just east of Southland Dr	099	STBG-TA	D	(\$12,320)	\$390,000	\$390,000
3227.00	KYTC	KY 169	Fayette County School Zone Enhancements: Installation and replacement of school zone markings along various streets around schools in Lexington.	099	STBG-TA	C	(\$3,000)	*	\$0
3702.00	LFUCG	Trail	Town Branch Trail Crossing: At Old Frankfort Pk and McConnell Springs Rd; includes ped signal, pavement markings, traffic calming, signage, and sight distance improvements	099	CMAQ	D	\$56,250	\$2,198,000	\$2,148,000

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Fayette County (continued)

Item No.	Sponsor	Route	Description	Type of Work	Fund Type	Phase	Amount Obligated	Amount in TIP	Amount Remaining
3709.00	LFUCG	Trail	Town Branch Trail Phase 5: Construct shared use trail from New Circle Rd to McConnell Springs Park	099	CMAQ	R	\$55,000	\$3,958,000	\$3,958,000
3720.00	LFUCG	CS 1257	Mercer Rd at Greendale Road Turn Lanes	093	CMAQ	D,C	\$919,516	*	\$0
8902.00	KYTC	KY 1927	Liberty Rd Outside New Circle: Improve Liberty Rd from Graftons Mill Ln to New Circle Rd and improve intersection with New Circle Rd	032	STBG	D	\$130,000	\$10,800,000	\$19,787,849
8909.00	KYTC	I-64/I-75	I64/I75 Common Route Improvements (Sec 1): Reduce Congestion from the C&O Railroad Bridge to Northern Split	040	NHPP	D	\$2,200,000	\$27,750,000	\$27,000,000
9006.00	KYTC	US 27	South Lime at West Main Safety Improvements: Update traffic signal to include reflective backplates, double red signal heads and supplemental signal heads.	089	HSIP	C	\$21,500	*	\$0
9006.00	KYTC	US 27	South Lime at Maxwell Safety Improvements: Rebuild traffic signal to include reflective backplates and construct pedestrian improvements.	089	HSIP	C	\$42,120	*	\$0
20044.00	KYTC	US 68	US 68 - Resurfacing: MP 2.80 to MP 3.49	072	NHPP	C	\$913,100	*	\$0
20045.00	KYTC	US 25	US 25 - Resurfacing: MP 13.43 to MP 14.63	072	NHPP	C	\$639,860	*	\$0
20046.00	KYTC	US 27	US 27 - Resurfacing: MP 6.28 to MP 6.61	072	NHPP	C	\$174,800	*	\$0
80150.00	KYTC	US 60	Winchester Rd Improvements - Polo Club to Haley Rd: Address congestion and improve safety on US 60 by widening and modernizing US 60 from the end of the four-lane section near Polo Club Blvd to KY 859 (Haley Rd)	050	STBG	D	\$1,297,600	\$2,838,000	\$17,570,000

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Fayette County (continued)

Item No.	Sponsor	Route	Description	Type of Work	Fund Type	Phase	Amount Obligated	Amount in TIP	Amount Remaining
NA	LFUCG	KY 4	Northeast New Circle Road Corridor Plan: A coordinated corridor land use plan and transportation study for the signalized portion of Northeast New Circle Road	099	STBG-SLX	P	\$200,000	\$200,000	\$0
NA	LFUCG	Trail	East Fayette Trail Connectivity & Traffic Safety Study: Study to determine alignment of primary trail from Liberty Rd at New Circle Rd to 3rd Street/IMAGG trailhead and identify improvements needed to improve traffic safety. Len. undetermined	099	STBG-SLX	P	\$120,000	\$120,000	\$0

2.2 Jessamine County

Item No.	Sponsor	Route	Description	Type of Work	Fund Type	Phase	Amount Obligated	Amount in TIP	Amount Remaining
87.50	KYTC	US 27	East Nicholasville Bypass - Section II: KY 39 to US 27 South of Nicholasville	010	STBG	D	\$160,000	\$0	\$0
959.00	KYTC	KY 169	KY 169 Microsurface Treatment: Installation of a microsurface treatment on KY 169 in Jessamine County between MP 13.1 and MP 13.6.	089	HSIP	C	\$38,064	\$38,064	\$0
960.00	KYTC	KY 1981	KY 1981 - Improve Pavement Friction: Improve pavement friction on KY 1981 in Jessamine County between MP 4.6 and MP 6.130	089	HSIP	C	\$180,000	\$180,000	\$0
3235.00	KYTC	Various	East High Shared Use Trail: Construct shared use trail along West Maple St from Central Ave to the Eastern Bypass Trail	093	STBG-TA	D,R,U	\$809,000	\$2,905,000	\$2,200,000
8851.00	KYTC	KY 169	North 3rd Street Bridge: Address deficiencies of RR bridge on KY 169 between Meadowlark Ln & Ilhardt Av	080	STBG	R	\$224,000	\$1,920,000	\$1,215,000
9014.00	KYTC	KY 169	KY 169 Low Cost Safety Improvements: Perform low cost safety improvements on KY 169 from MP 11.978 to MP 16.555	089	HSIP	D,R,U	\$330,000	\$2,650,000	\$2,400,000

TYPE OF WORK KEY

010	NEW ROUTE	050	MINOR WIDENING	084	BRDG REHAB W/ADD LNS
011	ROADSIDE FACILITY	060	RESTORATION & REHAB	088	SAFETY PROMO/EDU
020	RELOCATE W/O ADD LNS	071	PCCP SURFACE & SHLDR	083	ROADWAY SAFETY-M&P
021	RELOCATE W/ADD LNS	072	BIT SURFACE & SHLDR	090	ROADWAY SFTY-CAPITAL
031	RECONST TO FREEWAY	077	PCCP SURF & RESTORE	091	TRAFFIC CONTROL SYS
032	RECONST W/ADD LNS	078	BIT SURF & RESTORE	092	ENVIRON ENHANCEMENT
033	RECONST W/WIDER LNS	080	BRIDGE REPLACEMENT	093	TRANS ENHANCEMENT
034	PAVE RECON W/ALIGN	081	BRIDGE REHAB	097	MISC CAPITAL CONST
035	PAVE RECON W/O ALIGN	082	MINOR BRIDGE REHAB	098	MISC EXPENSED ITEMS
040	MAJOR WIDENING	083	BRDG REPL W/ADD LNS	099	NOT APPLICABLE

3 Transit Obligations

3.1 Lextran - Grant Expenses

LEXTRAN GRANT EXPENSES					
Federal FY 2021 (October 1, 2020 through September 30, 2021)					
Description	Grant Type	Total Expense	FTA	State	Local
Bus Stop Enhancements	5307	\$22,771	\$22,771	\$0	\$0
Bus Purchase	5339	\$572,572	\$572,572	\$0	\$0
Buses Purchase	STBG-SLX	\$1,587,608	\$1,200,000	\$0	\$387,608
Canopy Project	5339 LoNo	\$4,370	\$4,370	\$0	\$0
Computer Hardware	5307	\$44,844	\$44,844	\$0	\$0
Computer Software	5307	\$23,448	\$23,448	\$0	\$0
Miscellaneous Support Equip.	5307	\$400,063	\$357,973	\$0	\$42,089
Paratransit	5307	\$2,422,572	\$2,422,572	\$0	\$0
Preventive Maintenance	5307	\$2,683,595	\$2,678,662	\$0	\$4,933
RAMP* Project	5310	\$56,255	\$45,004	\$0	\$11,251
Safety & Security	5307	\$101,419	\$82,925	\$0	\$18,494
Shop Tools	5307	\$1,299	\$1,299	\$0	\$0
Operating Expenses	5307 CRSSAA	\$2,966,524	\$2,966,524	\$0	\$0
Electric Bus Project	5339 LoNo	\$1,169,821	\$1,000,960	\$0	\$168,861
Total Lextran Grant Expenses		\$12,057,161	\$11,423,925	\$0	\$633,236

*RAMP = Rider Amenities at Many Places

3.2 Bluegrass Ultra-Transit Service FTA Awards

Blue Grass Community Action Partnership, Frankfort KY DBA BGCAP Transit FY 21 FTA Awards - Jessamine County portion = 12.2%		
Funding Program	FTA Award	Jess. Co.
5311 Operating	\$ 1,343,934	\$ 163,960
5311 Intercity	\$ 219,799	\$ 26,815
5311 Intercity Admin	\$ 118,952	\$ 14,512
5311 Appalachian	\$ 171,658	\$ 20,942
5311 RTAP (Training)	\$ 30,000	\$ 3,660
5311 FTA Funding (Total)	\$ 1,884,343	\$ 229,889
5310 (Rural Capital) FTA Funding	\$ 355,062	\$ 43,318
5339 (Bus and Bus Facilities) FTA Funding	\$ 842,118	\$ 102,738
5339(b) (Bus and Bus Facilities) FTA Funding	\$ 668,935	\$ 81,610
5311 CARES Capital	\$ 312,250	\$ 38,095
InterCity CARES Capital	\$ 778,290	\$ 94,951
Total FTA Awards	\$ 4,840,998	\$ 590,611

Federal Transit Administration Funding Codes	
Section 5307	Urban Area Formula
Section 5309	Capital Investments
Section 5310	Elderly & Persons with Disabilities Program
Section 5311	Rural Area Program
Section 5337	State of Good Repair
Section 5339	Bus and Bus Facilities

4 Commonly-Used Funding Programs and Codes

The following is a summary of the current Federal-Aid Programs that are commonly used to fund projects in Lexington Area MPO region. For a complete list with detailed explanations, please see the FHWA publication [A Guide To Federal-Aid Programs and Projects](#).

Surface Transportation Block Grant Program (STBG): These funds may be used for projects to preserve or improve the condition and performance of any Federal-aid highway. Eligible activities also include bridge projects on any public road, facilities for non-motorized transportation, transit capital projects, and public bus terminals and facilities.

STBG Suballocation for Lexington (STBG-SLX): STBG funding dedicated to the Lexington area. Requires a 20% local match.

STBG Set-Aside for Transportation Alternatives (STBG-TA): A set-aside of STBG funding for transportation alternatives.

National Highway Performance Program (NHPP): This program incorporates elements from several programs, including the National Highway System (NHS), Interstate Maintenance (IM) and Bridge programs.

Congestion Mitigation and Air Quality Improvement Program (CMAQ): A category of federal-aid highway funds that may be used only to support projects in air quality designated areas of Kentucky. Such projects must demonstrate an air quality improvement as a result of their use.

Highway Safety Improvement Program (HSIP): These funds must be used for safety projects that are consistent with the State's strategic highway safety plan (SHSP) and that correct or improve a hazardous road location or feature or address a highway safety problem.

Other Programs:

- Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA)
- Coronavirus Aid, Relief, and Economic Security Act (CARES)
- Emergency Relief Program (ER)
- Federal Demonstration Projects (HPP)
- Ferry Boat Discretionary Program (FBD)
- Ferry Boat and Terminal Facilities Construction Program (FBP)
- Intelligent Transportation Systems (ITS)
- Kentucky Appropriation Earmarks (KYD)
- Metropolitan Planning Funds (PL/PLD)
- Rebuilding American Infrastructure with Sustainability and Equity) Transportation Discretionary Grants Program (RAISE)
- Recreational Trails Program (RTP)
- Safe Routes To School (SRTS)
- Transportation Alternatives Set-Aside Program (TA)