



# LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM FY 2021 - FY 2024



Adopted: September 8, 2020 Updated: November 9, 2022

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# Contents

- 1 INTRODUCTION 5**
  - 1.1 MPO Designation & Planning Area . . . . . 5
  - 1.2 Legal Framework & Role of the MPO . . . . . 5
  - 1.3 Purpose of the TIP . . . . . 6
  
- 2 TIP DEVELOPMENT 7**
  - 2.1 TIP Project Selection . . . . . 7
  - 2.2 Consistency with Regional Plans . . . . . 8
  - 2.3 Participation in TIP Development . . . . . 8
  - 2.4 TIP Approval . . . . . 10
  - 2.5 TIP Amendment & Modification . . . . . 11
  - 2.6 Grouped Projects Policy . . . . . 13
  - 2.7 Performance-Based Planning . . . . . 15
  - 2.8 Title VI, Environmental Justice & Social Equity . . . . . 15
  - 2.9 Annual List of Federal Obligations . . . . . 15
  
- 3 FINANCIAL PLAN 17**
  - 3.1 Financial Resources . . . . . 17
    - 3.1.1 Highway Fiscal Considerations . . . . . 17
    - 3.1.2 Transit Fiscal Considerations . . . . . 19
    - 3.1.3 Fiscal Constraint . . . . . 20
  - 3.2 Operations, Maintenance and Preservation . . . . . 21
    - 3.2.1 State Role . . . . . 21
    - 3.2.2 Role of Other Agencies . . . . . 22
    - 3.2.3 Operations and Maintenance Funding . . . . . 22
  
- 4 PROJECT MAP & TABLES 23**
  - 4.1 Locally Sponsored Projects (Federal Funding with Local Match) . . . . . 24
  - 4.2 KYTC Sponsored Projects (Federal Funding with State Match) . . . . . 31
  - 4.3 Transit Funding (Federal Funding with Local Match) . . . . . 39
  - 4.4 Status of Projects from the Previous TIP . . . . . 42
  
- Appendices 44**
  - A Performance Measures & Targets 45**
  - B Major Funding Programs 48**
  - C MPO Committee Membership 49**
  - D Public Review 51**
  - E Abbreviations & Acronyms 60**
  - F Resolutions 63**

# 4 PROJECT MAP & TABLES

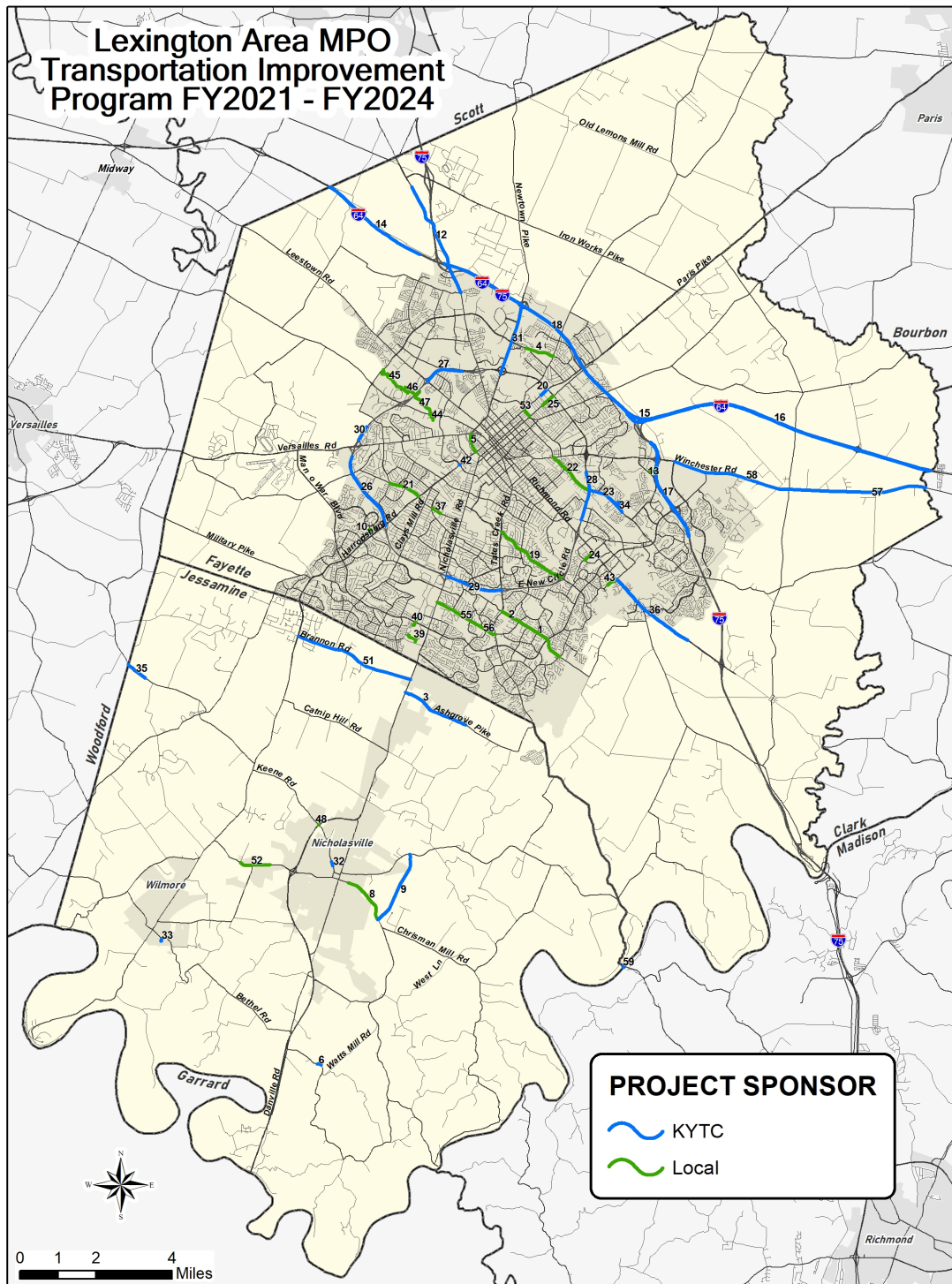


Figure 4: TIP Projects Map

## 4.1 Locally Sponsored Projects (Federal Funding with Local Match)

PROJECT	MPO#	EST. TOTAL COST (\$1000)
Alumni Drive Shared Use Trail	19	\$2,989
Armstrong Mill Bike/Ped Improvements	01	\$1,100
Armstrong Mill Sidewalks	02	\$1,328
Citation Blvd Section III-A	80	\$6,500
Citation Blvd Section III-B	04	\$4,310
Citation Trail Section 2	82	\$708
East Fayette Trail Connectivity Study	07	\$150
East High Shared Use Trail	08	\$3,048
Fieldstone Connector	10	\$700
Forbes / Red Mile Rd. / Virginia Multimodal Improvements Study	11	\$150
Hamburg Connector	13	\$25,400
Lane Allen Sidewalks	21	\$1,150
Liberty Rd Improvements - Inside New Circle	22	\$8,240
Mercer at Greendale Turn Lanes	50	\$1,072
Mt Tabor Multimodal Improvements	24	\$1,975
N Limestone Improvements - Withers to New Circle	25	\$6,820
Northeast New Circle Road Corridor Plan	66	\$250
Rosemont Garden Sidewalks	37	\$950
South Elkhorn Trail (Sec 2)	39	\$500
South Elkhorn Trail (Sec 3)	40	\$725
South Fayette Trail Connectivity Study	41	\$150
Squires Rd Sidewalks	43	\$208
Town Branch Trail Crossing	44	\$4,605
Town Branch Trail Phase 3:	45	\$1,898
Town Branch Trail Phase 4	46	\$1,124
Town Branch Trail Phase 5	47	\$6,513
West High Shared Use Trail	52	\$2,327
West Loudon Streetscape	53	\$485
Wilmore Trail Feasibility Study	54	\$200
Wilson Downing Sidewalks	55	\$1,035
Wilson-Downing Intersection Improvements	56	\$700

Table 5: Locally Sponsored Projects: Quick Lookup

PROJECT	MPO#	KYTC#	PH	FY	FUND	FED	STA	LOC	TOT
<b>Hamburg Connector:</b> Construct a new road across I-75 from Polo Club Blvd to Sir Barton Way	13		D	2022	STBG-SLX	\$320		\$80	\$400
<b>Intelligent Transportation Systems:</b> ITS upgrades and traffic management activities	101	227.09	P	2021	STBG-SLX	\$480		\$120	\$600
			P	2022	"	\$480		\$120	\$600
			P	2023	"	\$480		\$120	\$600
			P	2024	"	\$480		\$120	\$600
<b>Lane Allen Rd Sidewalks:</b> Complete sidewalk gaps and make ADA intersection improvements at Alexandria Dr & Harrodsburg Rd	21	418.00	D	2022	STBG-SLX	\$120		\$30	\$150
			R	2023	"	\$40		\$10	\$50
			C	2024	"	\$760		\$190	\$950
<b>Liberty Road (KY 1927) Inside New Circle:</b> Improve typical section of Liberty Rd from New Circle Rd to Winchester Rd; Len: 1.3 mi	22	329.00	D	2022	STBG-SLX	\$640		\$160	\$800
			R	2023	"	\$744		\$186	\$930
			R	2024	"	\$744		\$186	\$930
<b>Mercer Rd at Greendale Road Turn Lanes</b>	50		C	2021	CMAQ	\$526		\$132	\$658
<b>Mt Tabor Multimodal Improvements:</b> Construction of sidewalks, bike lanes and associated infrastructure along Mt Tabor Rd between Patchen Dr and the Richmond Rd Service Road; Len: 0.3 mi MOD 15 MOD 24	24	3721.00	C	2023	CMAQ	\$1,109		\$277	\$1,386
			C	2023	STBG-SLX	\$904		\$226	\$1,130
<b>North Limestone Improvements:</b> Improve typical section of North Limestone from Withers Av to New Circle Rd; Len: 0.4 mi MOD 15	25	451.00	D	2022	STBG-SLX	\$480		\$120	\$600
			R	2023	"	\$296		\$74	\$370
			U	2023	"	\$176		\$44	\$220
			C	2024	"	\$4,520		\$1,130	\$5,630
<b>Northeast New Circle Road Corridor Plan:</b> A coordinated corridor land use plan and transportation study for the signalized portion of Northeast New Circle Road.	66		C	2022	STBG-SLX	\$200		\$50	\$250
<b>Rosemont Garden Sidewalks:</b> Construct sidewalk along three blocks of Rosemont Garden just east of Southland Dr; Len: 0.2 mi	37	3219.00	R	2022	STBG-SLX	\$24		\$6	\$30
			C	2021	"	\$288		\$72	\$360
<b>South Elkhorn Trail (Sec 2):</b> Construct shared use trail from Joseph Bryan Way through NS RR tunnel to Waveland; Len: 0.3 mi	39	229.20	C	2022	STBG-SLX	\$320		\$80	\$400
<b>South Elkhorn Trail (Sec 3):</b> Construct shared use trail from Lochdale Terrace extending north under Man O' War Blvd to Shillito Park; Len: 0.3 mi	40	229.30	C	2022	STBG-SLX	\$500		\$125	\$625

Table continues

2 of 4

# KENTUCKY

## STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2019-2022

### AMENDMENT #2018.009

#### I. Proposed Action:

The Kentucky Transportation Cabinet (KYTC) hereby submits the attached resolution from the Lexington Area Metropolitan Planning Organization stating their approval of the Fiscal Years 2021-2024 Transportation Improvement Program (TIP). The KYTC requests inclusion of the TIP in the KYTC's FY 2019-2022 Statewide Transportation Improvement Program (STIP).

Location: Lexington MPO Area

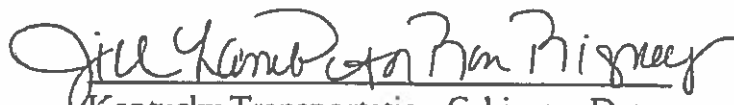
#### II. Additional Remarks:

Attached is a copy of the Resolution, Self-Certification, Planning Finding, and Governor's Designee approval letter.

#### III. Amendment Approval:

Amendment Recommended for Approval:

Approval of STIP Amendment:



Kentucky Transportation Cabinet      Date  
Ronald B. Rigney, Director      12-1-20  
Division of Program Management

JOHN D BALLANTYNE

Digitally signed by JOHN D  
BALLANTYNE  
Date: 2020.12.01 12:03:13 -05'00'

Federal Highway Administration      Date

BERNADETTE S DUPONT

Digitally signed by BERNADETTE S DUPONT  
Date: 2020.12.01 11:50:06 -05'00'

Recommended by

Date

# KENTUCKY

## STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2019-2022

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#### III. Amendment Approval:

Amendment Recommended for Approval:

Approval of STIP Amendment:





12-7-2020

Kentucky Transportation Cabinet    Date  
Ronald B. Rigney, Director        12-1-20  
Division of Program Management

Federal Transit Administration    Date

**RESOLUTION OF THE TRANSPORTATION POLICY COMMITTEE  
OF THE  
LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION  
CERTIFICATION OF THE URBAN TRANSPORTATION PLANNING PROCESS**

WHEREAS, the Lexington Area Metropolitan Planning Organization (MPO) is the officially designated agency for transportation planning in the Lexington Urbanized area; and

WHEREAS, the federal regulations pertaining to Urban Transportation Planning, published as 23 CFR 450.334, require the MPO and the Kentucky Transportation Cabinet (KYTC) to certify that the transportation planning process be carried on cooperatively in conformance with the regulations; and

WHEREAS, the federal regulations also require that the metropolitan transportation planning process be carried out in accordance with all applicable requirements including:

- (1) 23 U.S.C. 134, 49 U.S.C 5303; and 23 CFR part 450 Subpart C (450.300 – 450.340);
- (2) Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (5) Section 1101 (b) of the FAST-ACT (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
- (8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination based on age in programs-or activities receiving Federal financial assistance;
- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.



WHEREAS, the U.S Department of Transportation conducted an on-site certification review at the Lexington Area MPO offices in June, 2019, and issued a subsequent finding that the Lexington Area MPO was fully certified as meeting all pertinent requirements; and

THEREFORE BE IT RESOLVED, that the Lexington Area MPO Transportation Policy Committee (TPC) at its regular public meeting of October 28, 2020 certifies, in consideration of the requirements listed herein and to the degree appropriate for the size of the area and the complexity of its transportation problems, that the urban transportation planning process is being carried out in conformance with all the applicable federal requirements.

David K West

11/9/2020

The Honorable Judge David West, Jessamine Co. Judge Executive  
Lexington Area MPO Transportation Policy Committee Chairman

Date

[Signature]

11/11/2020

Kelly Baker, P.E. KYTC District 7 Chief District Engineer  
MPO TPC Representative for the Kentucky Transportation Cabinet

Date

I hereby certify that the foregoing legal requirements have been met as certified by the U.S. Department of Transportation in September 2019.

Max D. Conyers

11/9/2020

Max D. Conyers - Lexington Area MPO Director

Date

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**F Resolution of Adoption & Self-Certification**

**RESOLUTION OF THE POLICY COMMITTEE OF THE  
LEXINGTON AREA METROPOLITAN PLANNING ORGANIZATION  
ADOPTION OF THE FY 2021-2024 TRANSPORTATION  
IMPROVEMENT PROGRAM**

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WHEREAS, Section 134, Title 23, USC requires a continuing comprehensive transportation planning process be carried on cooperatively in areas of more than 50,000 populations; and

WHEREAS, Section 134, Title 23, USC further requires that the urban transportation planning process shall include development of a Transportation Improvement Program (TIP) which shall be a staged multi-year program of transportation improvement projects consistent with the transportation plan; and


WHEREAS, the Lexington Area Metropolitan Planning Organization (MPO) is the officially designated agency for transportation planning in the Lexington Urbanized area and is responsible for developing the TIP; and

WHEREAS, the fiscally-constrained FY 2021–FY 2024 TIP is the short-range element and a subset of the Year 2045 Metropolitan Transportation Plan;

THEREFORE BE IT RESOLVED, that the MPO Policy Committee at its regular public meeting of September 2, 2020, adopts the FY 2021–FY 2024 TIP for the Lexington Urbanized Area.

  
\_\_\_\_\_  
Judge David West, Chair,  
Lexington Area Metropolitan Planning Organization

September 4, 2020  
DATE

  
\_\_\_\_\_  
Kelly Baker, KYTC District 7  
MPO Policy Committee Representative for  
Kentucky Transportation Cabinet - Governor's Designee

September 8, 2020  
DATE



U.S. Department  
of Transportation  
Federal Highway  
Administration

Kentucky Division

October 7, 2020

330 West Broadway  
Frankfort, KY 40601  
PH (502) 223-6720  
FAX (502) 223 6735  
<http://www.fhwa.dot.gov/kydiv>

In Reply Refer To:  
HDA-KY

Mr. Jim Duncan  
Director of Planning  
Lexington Area Metropolitan Planning Organization  
c/o Lexington Fayette Urban County Government  
101 East Vine Street, Suite 700  
Lexington, KY 40507

Dear Mr. Duncan:

The Kentucky Division Office of the Federal Highway Administration (FHWA) and Region 4 of the Federal Transit Administration (FTA) have reviewed the following planning document:

2021-2024 Transportation Improvement Program (TIP) for the  
Lexington Area Metropolitan Planning Organization (MPO)  
(MPO resolution approval date of September 4, 2020)

We found that it meets the federal planning requirements of 23 USC Sections 134, and 49 USC Section 5303.

23 CFR 450.330 requires a planning finding that each TIP is consistent with the metropolitan transportation plan (MTP) produced by the continuing and comprehensive transportation process carried on cooperatively by the MPO, the State, and the public transportation operator(s).

Our finding is based on, but is not limited to the:

- Self-certification submitted by the State and MPO under 23 CFR 450.336
- Adequacy of the public involvement process,
- Reasonableness of the financial plan,
- Relationship of projects in the TIP to the MTP,
- Governor's approval of the TIP

Please contact Bernadette Dupont at (502) 223-6729 if you have any questions.

Sincerely,

JOHN D BALLANTYNE

Digitally signed by JOHN D  
BALLANTYNE  
Date: 2020.10.07 11:02:40 -04'00'

John D. Ballantyne  
System Performance Team Leader

cc: Aviance Webb, FTA-R4  
Mikael Pelfrey, KYTC - Planning



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET  
transportation.ky.gov

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

September 25, 2020

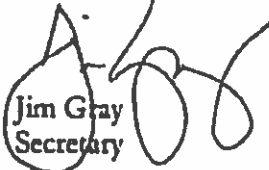
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Mr. Max Conyers  
Transportation Planning Manager  
Lexington Area Metropolitan Planning Organization  
101 East Vine Street, 7<sup>th</sup> Floor  
Lexington, KY 40507

Dear Mr. Conyers:

It is my pleasure to approve the Lexington Area Metropolitan Planning Organization's FY 2021-2024 Transportation Improvement Program (TIP) as Governor Andy Beshear's designee. The Kentucky Transportation Cabinet will incorporate the TIP by reference in Kentucky's Statewide Transportation Improvement Program.

Sincerely,

  
Jim Gray  
Secretary

MP/TW/BSK

c: Mikael Pelfrey  
John Ballantyne  
Kelly Baker  
Ron Rigney  
Jill Lamb