

KENTUCKY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2021-2024

ADMINISTRATIVE MODIFICATION #2021.174

I. Proposed Action:

Modify the KYTC's FY 2021-2024 Statewide Transportation Improvement Program (STIP) to include the Lexington Area MPO's Administrative Modification #28 to the FY 2021-2024 Transportation Improvement Program (TIP).

Location:

Lexington Metropolitan Planning Organization Area

II. Scope of Activity:

See the attachments for detail information.

III. Additional Remarks:

This modification to the STIP will become part of the 2021 STIP end of Federal Fiscal Year 2023 "fiscal constraint" recalculations.

IV. Administrative Modification Approval:

Modification Recommended for Approval:

Jill Lamb for Ron Rigney 3/24/2023

Kentucky Transportation Cabinet Date
Ronald B. Rigney, Director
Division of Program Management



MEMORANDUM

DATE: March 24, 2023
TO: MPO Transportation Policy Committee (TPC) and TPC Subcommittees
FROM: Christopher Evilia AICP, MPO Executive Secretary
SUBJECT: Notification of **Administrative Modification #28** to the FY 2021 – FY 2024 Transportation Improvement Program (TIP) and Administrative Modification #46 to the 2045 Metropolitan Transportation Plan (MTP)

On March 24, 2023, the Lexington Area Metropolitan Planning Organization issued Administrative Modification #28 to the FY 2021 – 2024 TIP and Modification #46 to the 2045 MTP.

Administrative Modification #28:

This action updates the previously published documents and tables. This modification splits an existing project into two sections. This modification also updates the performance measures tables with updated targets:

Georgetown Road Improvements – Spurr Road to Ironworks Pike

This update splits KYTC project ITEM# 7-80152.00, MPO ID# 12 into two sections:

- Section 1 - Georgetown Rd - Reconstruct/Widen - Spurr Rd to Kearney Rd – ITEM# 7-122.20, MPO ID# 12A
- Section 2 - Georgetown Rd - Reconstruct/Widen - Kearney Rd to Ironworks Pike – ITEM# 7-122.30, MPO ID# 12B

Section 1 will be added to the TIP at a later date. This modification schedules the ROW and Utilities phases of Section 2 funded with STBG funds (80% federal + 20% state).

Performance Measures & Targets Tables (Update)

This modification also updates the following performance measures & targets:

- Lextran Transit Asset Condition Targets for CY 2023 – adopted 2/22/2023
- Regional National Highway System Bridge Condition Targets for CY 2024 and 2026 – adopted 11/2/2022
- Regional National Highway System Pavement Condition Targets for CY 2024 and 2026 – adopted 1/25/2023
- Regional National Highway System Travel Time Reliability Targets for CY 2024 and 2026 – adopted 1/25/2023
- Lexington Regional Highway Safety Targets for CY 2023 – adopted 2/22/2023

The modified TIP table entries are shown on the following page (Note: costs are in \$1,000). The Administrative Modification has been posted to the MPO website at www.lexareampo.org Please contact me if you have any questions.

Georgetown Road Improvements Section 2 – Kearney Rd to Ironworks Pike

PROJECT	MPO#	KYTC#	PH	FY	FUND	FED	STA	LOC	TOT
Georgetown Rd Improvements - Sec 2: Reconstruct/Widen US 25 from Kearney Road to Ironworks Road.; Len: 2.22 mi MOD 28	12B	122.30	R	2023	STBG	\$4,400	\$1,100		\$5,500
			U	2024	"	\$4,068	\$1,017		\$5,085

Performance Measures & Targets Tables (Updated)

Performance Measure	Actual (CY 2022)	Target (CY 2023)	TIP Projects Addressing Target
% of Revenue Vehicles Exceeding ULB	37%	<40%	Table 13
% of Non-Revenue Service Vehicles Exceeding ULB	25%	<40%	"
% of Facilities Rated Under 3.0 on the TERM Scale	0%	<5%	"

Table 17: Lextran - Transit Asset Management Performance Measures (FTA)

Performance Measure:	Statewide		Lex Area MPO		TIP Projects Addressing Target (MPO ID)
	Baseline 5-Yr Avg. (2016 – 20)	FY 2023 Target 5-Yr Avg. (2019-23)	Baseline 5-Yr Avg. (2016 – 20)	% of Statewide Baseline	
Number of Fatalities	770.4	764.0	40.0	5.2%	01, 02, 03, 06, 12, 14, 15, 16, 17, 18, 20, 21, 22, 23, 25, 26, 27, 28, 31, 32, 35, 36, 37, 43, 48, 49, 50, 51, 55, 56, 57, 58, 61, 62, 63, 64, 65, 68, 69, 71, 72, 73, 74, 75, 76, 77, 100, 101
Number of Serious Injuries	2,860	2,658	191.2	6.7%	" "
Fatality Rate per 100 M VMT	1.579	1.575	0.44		" "
Serious Injury Rate per 100 M VMT	5.859	5.519	2.14		" "
Non-Motorized Fatalities & Serious Injuries	299.0	289.0	33.6	11.2%	" "

Table 20: Safety Performance Measures (FHWA)

Performance Measure:	Statewide Target (2024)	Statewide Target (2026)	TIP Projects Addressing Target (MPO ID)
% of Interstate in Good Condition	NA	50.0%	14, 15, 17, 18, 100
% of Interstate in Poor Condition	NA	3.0%	" "
% of Non-Interstate NHS in Good Condition	35.0%	35.0%	12, 26, 27, 28, 31, 58, 61, 63, 64, 65,100
% of Non-Interstate NHS in Poor Condition	6.0%	6.0%	" "
% of NHS Bridges in Good Condition	13.4%	19.4%	20, 100
% of NHS Bridges in Poor Condition	3.7%	3.2%	" "

Table 21: Infrastructure Condition Performance Measures (FHWA)

Performance Measure:	Statewide Target (2024)	Statewide Target (2026)	TIP Projects Addressing Target (MPO ID)
Interstate Level of TTR	95.0%	95.0%	14, 15, 17, 18, 100
Non-Interstate (NHS) Level of TTR	80.0%	80.0	12, 26, 27, 28, 31, 36, 58, 61, 63, 64, 65, 100
Truck TTR	1.50	1.25	14, 15, 17, 18, 27, 100

Table 22: System Performance Measures (FHWA)