

**RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION**

**2045 METROPOLITAN TRANSPORTATION PLAN
AND
2022 – 2026 TRANSPORTATION IMPROVEMENT PROGRAM
AMENDMENT #2**



Planning for the transportation
needs of the region.

APRIL 14, 2022



LINCOLN TRAIL AREA DEVELOPMENT DISTRICT
P. O. BOX 604
613 COLLEGE STREET ROAD
ELIZABETHTOWN, KENTUCKY 42702-0604



**RESOLUTION
OF THE
RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
AMENDING THE
2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AMENDMENT #2**

WHEREAS, Section 134, Title 23, USC requires that a continuing, comprehensive transportation planning process be carried out cooperatively in areas of more than 50,000 population and that the urban transportation planning process shall include the development of a Transportation Improvement Program (TIP), updated every 4 years, and amended on an as needed basis; and

WHEREAS, the Policy Committee is the designated Metropolitan Planning Organization (MPO) for the Radcliff Elizabethtown MPO urbanized area; and

WHEREAS, the transportation planning process is being carried out in conformance with all Federal requirements and has been so certified; and

WHEREAS, the amendment described in this resolution to the 2022-2026 Transportation Improvement Program (TIP) has been developed by the MPO staff in consultation with, and is recommended by, the MPO Technical Advisory Committee; and

WHEREAS, it has been determined that this amendment has been developed in accordance with the MPO Participation Plan; and

WHEREAS, this amendment is consistent with Title VI of the Civil Rights Act requirements related to nondiscrimination in federally assisted programs; and

WHEREAS, this amendment will result in a TIP that remain fiscally constrained; and

NOW, THEREFORE BE IT RESOLVED that the Policy Committee of the Radcliff/Elizabethtown MPO hereby amends the 2022-2026 Transportation Improvement Program (TIP) to add the highway improvement on the attached page:

The undersigned duly qualified and acting Chairman certifies that the foregoing is a true and correct reflection of action taken by the MPO Policy Committee.

Harry L. Berry, Chairman
Policy Committee
Radcliff/Elizabethtown MPO

April 14, 2022 _____
Date



**RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
2045 METROPOLITAN TRANSPORTATION PLAN (MTP)
AND
2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AMENDMENT #2**

ACTION:

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby amends the 2022-2026 Transportation Improvement Program (TIP) to move the following project from Table 7 (State Funded Regionally Significant Projects) to TIP Table 6 (Federally-Funded Highway Projects). The amendment also changes the Utility and Construction phases to Federal Surface Transportation Program (STP) funding; adds the Design phase (State Funding – SPP) and the Right-of-Way phase (Federal Surface Transportation Program – STP) funding; and adjusts the project schedule and cost estimates as listed below:

Project ID: 4-198.00

Route: KY 3005 (Ring Road)

Project Type: New Route

Phases and Cost:	Design:	\$1,227,800 (2022) (State Funded SPP)
	Right-of-Way:	\$4,000,000 (2023) (STP)
	Utilities:	\$2,000,000 (2023) (STP)
	Construction:	<u>\$26,500,000</u> (2024) (STP)

Total Amount: **\$33,727,800**

Type of Funding: STP

Responsible Agency: Kentucky Transportation Cabinet, District 4

Project Description: Extend Ring Road from the Western Kentucky Parkway to Interstate 65 (Requires relocation of I-65 Southbound Commercial Vehicle Monitoring Station)

Financial Constraint: This amendment allows the programming of federal funding for the Right-of-Way, Utilities, and Construction phases of this project. This federal funding has been committed by the project sponsor (KYTC). This additional funding maintains financial constraint of the TIP as indicated in the revised Table 10 (attached below).

Anticipated Effect of the TIP Amendment Toward Achieving Performance Measure Targets:

This new segment of Ring Road will provide a direct connection between Interstate (I-65) and Expressway (Western Kentucky Parkway) routes on the National Highway System (NHS) and is an assumed addition to the NHS. Travel Time Reliability and Safety are primary areas of focus in terms of Performance Measure Targets. Both Travel Time Reliability and Safety will be positively impacted with the extension of KY 3005 (Ring Road) by connecting the Western Kentucky Parkway with Interstate 65 and ultimately US 31W, south of Elizabethtown. The current route extends from US 62 on the east side of Elizabethtown to the Western Kentucky Parkway, southwest of Elizabethtown. Ring Road currently connects several major routes in the Elizabethtown area. The improved connectivity with the proposed extension, along with wide lanes and shoulders, will provide a safe and efficient route; thereby contributing to the achievement of travel time reliability and safety targets set by KYTC. Further, this project will enhance the movement of truck traffic by connecting these major routes in the Elizabethtown area. Freight movement is expected to increase significantly in the area with the new Ford BlueOvalSK Battery Park in Glendale. The Ring Road Extension will also play a major role with this new development. It will provide a connection from the industrial area on the west side of Elizabethtown to I-65, which will provide the primary access to the Ford BlueOvalSK Battery Park.

Table 6
Radcliff/Elizabethtown MPO
Transportation Improvement Program
FY 2022-2026
Federally-Funded Highway Projects

ROUTE	KYTC ID	COUNTY	TYPE OF WORK	DESCRIPTION	TYPE OF FUNDS	PHASE	YEAR	COST	TOTAL PROJECT COST	RESPONSIBLE AGENCY
I-65	4-20.01	Hardin	Interchange Reconstruction	Improve the safety and increase the capacity of the I-65/KY 222 interchange based on existing and future needs of the area (MP 85.313 to MP 86.064)	NHPP/NH	C	2022	\$15,000,000	\$33,000,000	KYTC
						C	2023	\$18,000,000		
KY 251	4-153.01	Hardin	Spot Improvements	KY 251 Improvements from KY 3005 to KY 434 (MP 2,681 to MP 6.288)	STP	U	2022	\$4,200,000	\$8,550,000	KYTC - Dist. 4
						C	2023	\$4,350,000		
US 31W	4-154.20	Hardin	Safety & Congestion Mitigation	Operational improvements on US 31W from US 31W Bypass to KY 447 to improve safety and traffic flow (MP 18.818 to MP 20.772)	STP	C	2020	\$2,750,000	\$2,750,000	KYTC - Dist. 4
KY 3005	4-198.00	Hardin	New Route	Extend Ring Road from the Western Kentucky Parkway to I-65. (Requires relocation of I-65 Southbound Commercial Vehicle Monitoring Station, Project 4-286.10) (12CCR) (14CCR) (2020CCN)	SPP	D	2022	\$1,227,800	\$33,727,800	KYTC - Dist. 4
					STP	R	2023	\$4,000,000		
						U	2023	\$2,000,000		
						C	2024	\$26,500,000		
I-65	4-286.10	Hardin	Weigh Station Rehabilitation	I-65 Southbound Port of Entry for a Commercial Vehicle Monitoring Station (MP 81.950 to MP 82.050)	IM	C	2022	\$15,690,000	\$15,690,000	KYTC
US 62	4-442.00	Hardin	Reconstruction	Improve safety, mobility, and geometrics on US 62 from I-65 to Upper Colesburg Road (CR-1038) - (MP 20.104 to MP 23.351)	STP	D	2023	\$1,500,000	\$26,100,000	KYTC - Dist. 4
						R	2025	\$3,000,000		
						U	2025	\$3,000,000		
						C	Future	\$18,600,000		
KY 210	4-4311.00	Hardin	Safety - Guardrail	Install Guardrail on KY 210 in Hardin County. (MP 0.040 to MP 0.130)	STP	C	2023	\$18,000	\$18,000	KYTC - Dist. 4

Table 10 - Summary of Highway Funding Types

Fiscal Year		FUNDING TYPE					TOTAL
		IM	NH	HSIP	STP	TAP	
2020-2021*	Est. Cost		\$550,000	\$9,526,000	\$6,250,000	\$642,294	\$16,968,294
	Revenue		\$550,000	\$9,526,000	\$6,250,000	\$642,294	\$16,968,294
2022	Est. Cost	\$15,690,000	\$17,552,000	\$1,320,000	\$4,384,000		\$38,946,000
	Revenue	\$15,690,000	\$17,552,000	\$1,320,000	\$4,384,000		\$38,946,000
2023**	Est. Cost		\$28,152,000		\$26,208,000		\$54,360,000
	Revenue		\$28,152,000		\$26,208,000		\$54,360,000
2024**	Est. Cost		\$413,400		\$40,637,800		\$41,051,200
	Revenue		\$413,400		\$40,637,800		\$41,051,200
2025	Est. Cost		\$195,000		\$18,065,000		\$18,260,000
	Revenue		\$195,000		\$18,065,000		\$18,260,000
2026	Est. Cost		\$1,950,000		\$65,000		\$2,015,000
	Revenue		\$1,950,000		\$65,000		\$2,015,000

*Carryover from Previous TIP

**The figures under STP for 2023 and 2024 are correct as presented in previous Administrative Modifications already published.

