

**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.

FEBRUARY 25, 2022



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



**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

<b>Phases and Cost:</b>	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 (2024) (STP)</u>

**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	
						R	2023	\$4,000,000			
						STP	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**

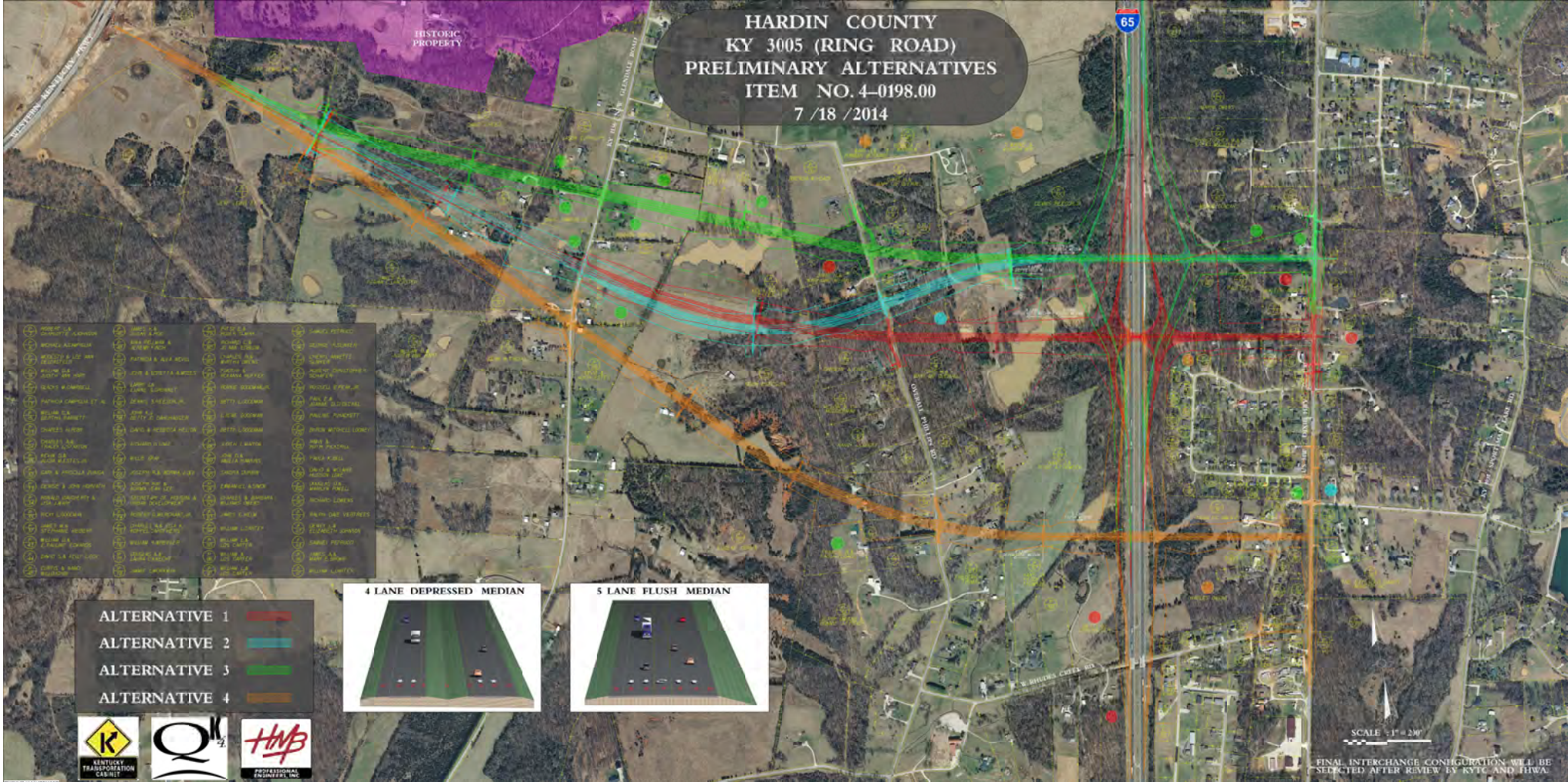
Fiscal Year		FUNDING TYPE					TOTAL
		IM	NH	HSIP	STP	TAP	
2020-2021*	Est. Cost		\$550,000	\$9,526,000	\$6,250,000	\$642,294	\$16,968,294
	Revenue		\$550,000	\$9,526,000	\$6,250,000	\$642,294	\$16,968,294
2022	Est. Cost	\$15,690,000	\$17,552,000	\$1,320,000	\$4,384,000		\$38,946,000
	Revenue	\$15,690,000	\$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.



**HARDIN COUNTY  
KY 3005 (RING ROAD)  
PRELIMINARY ALTERNATIVES  
ITEM NO. 4-0198.00  
7 / 18 / 2014**



BOETTCHER ASSOCIATES	ROBERT L. BURTON	ROBERT L. BURTON	ROBERT L. BURTON
BOETTCHER ASSOCIATES	KEVIN G. BURTON	KEVIN G. BURTON	KEVIN G. BURTON
BOETTCHER ASSOCIATES	MARCO A. ALBA ROSA	MARCO A. ALBA ROSA	MARCO A. ALBA ROSA
BOETTCHER ASSOCIATES	JOSE R. SCOTTA-LAMPA	JOSE R. SCOTTA-LAMPA	JOSE R. SCOTTA-LAMPA
BOETTCHER ASSOCIATES	ANTHONY L. CANNON	ANTHONY L. CANNON	ANTHONY L. CANNON
BOETTCHER ASSOCIATES	TAMARA CAMPBELL ET AL	TAMARA CAMPBELL ET AL	TAMARA CAMPBELL ET AL
BOETTCHER ASSOCIATES	BRUCE E. GIBSON	BRUCE E. GIBSON	BRUCE E. GIBSON
BOETTCHER ASSOCIATES	DAVID E. HART	DAVID E. HART	DAVID E. HART
BOETTCHER ASSOCIATES	STEVEN J. JORDAN	STEVEN J. JORDAN	STEVEN J. JORDAN
BOETTCHER ASSOCIATES	JOHN A. MCDONALD	JOHN A. MCDONALD	JOHN A. MCDONALD
BOETTCHER ASSOCIATES	DAVID S. JONES	DAVID S. JONES	DAVID S. JONES
BOETTCHER ASSOCIATES	WALTER J. MCKEE	WALTER J. MCKEE	WALTER J. MCKEE
BOETTCHER ASSOCIATES	ROY L. GRIFFIN	ROY L. GRIFFIN	ROY L. GRIFFIN
BOETTCHER ASSOCIATES	FRANK E. HARRIS	FRANK E. HARRIS	FRANK E. HARRIS
BOETTCHER ASSOCIATES	DAVID J. HARRIS	DAVID J. HARRIS	DAVID J. HARRIS
BOETTCHER ASSOCIATES	DAVID W. HARRIS	DAVID W. HARRIS	DAVID W. HARRIS
BOETTCHER ASSOCIATES	DAVID W. HARRIS	DAVID W. HARRIS	DAVID W. HARRIS
BOETTCHER ASSOCIATES	DAVID W. HARRIS	DAVID W. HARRIS	DAVID W. HARRIS
BOETTCHER ASSOCIATES	DAVID W. HARRIS	DAVID W. HARRIS	DAVID W. HARRIS



ALTERNATIVE 1	Red
ALTERNATIVE 2	Blue
ALTERNATIVE 3	Green
ALTERNATIVE 4	Orange



SCALE: 1" = 200'  
FINAL INTERCHANGE CONFIGURATION WILL BE SELECTED AFTER REVIEW BY KYTC AND FHWA