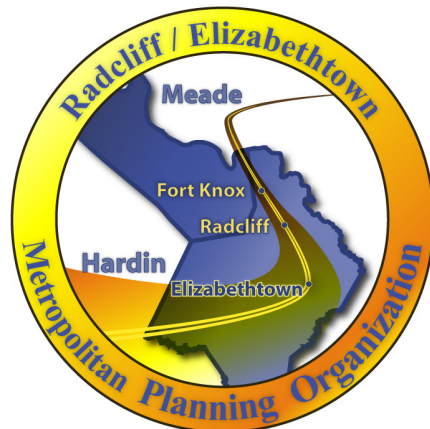


**RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION**

**2022 – 2026 TRANSPORTATION IMPROVEMENT PROGRAM
AMENDMENT #6**



Planning for the transportation
needs of the region.

July 25, 2024



750 S. PROVIDENT WAY
ELIZABETHTOWN, KENTUCKY 42701



**RESOLUTION
OF THE
RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
AMENDING THE
2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AMENDMENT #6**

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 Metropolitan Transportation Plan (MTP), updated every five (5) years and 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 remains fiscally constrained; and

WHEREAS, approval of this amendment is contingent upon public comments received by the August 15, 2024 Public Review deadline.

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 Technical Study described on the following page, amend Table 4 of the TIP, and revise the narrative under the Administrative Modification section of the TIP.

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.

Jeff Gregory, Chairman
Policy Committee
Radcliff/Elizabethtown MPO

October 10, 2024
Date



**RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
2022-2026 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AMENDMENT #6**

ACTION:

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby amends the 2022-2026 Transportation Improvement Program (TIP) to reflect project phases and funding from the **Enacted 2024 Kentucky Highway Plan** in the biennium and beyond. This amendment adds new projects to the Federally Funded portion of the TIP and adjusts project information to comply with the Highway Plan.

Other Information: This TIP Amendment amends funding sources in Table 2 (Current Federal Funding Sources), Table 6 (Federally-Funded Highway Projects), and Table 10 (Summary of Highway Funding Types). Additional funding beyond that previously identified in the TIP has been committed to these projects by the Federal Highway Administration (FHWA) and the Kentucky Transportation Cabinet (KYTC). This funding maintains the financial constraint of the TIP and MTP documents, and no additional financial constrain analysis by the MPO is needed.

The following pages reflect the additions/changes* to the 2022-2026 Transportation Improvement Program (TIP).

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		
I-65	4-29.00	Hardin	New Interchange	New Interchange at I-65/KY 1136 (Gilead Church Road) at MP 84 in Hardin County.	State	P	2023	\$500,000	\$7,000,000	KYTC
					NH	D	2024	\$1,500,000		
						R	2026	\$3,000,000		
						U	2026	\$2,000,000		
NEW	4-202.00	Hardin		Construct a Northern Bypass of Glendale from KY 222 West of Glendale to KY 222 at Mud Splash Road East of Glendale. (This project is broken out of the ZVARIOUS District 99-391.01 Funding using \$600,000 of State Funds to conduct Planning Study, Preliminary Engineering and Environmental Activities. The State Funding will be used for Matching Funds on Future Phases of the Project. RBR)	State	P	2023	\$600,000	\$600,000	KYTC - Dist. 4
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	\$14,460,000	KYTC - Dist. 4
					SPP	C	2023	\$4,000,000		
						C	2025	\$2,000,000		
						C	2026	\$4,260,000		
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

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
KY 1136	4-171.00	Hardin	Minor Widening	Reconstruction of KY 1136 from KY 1868 to US 31W in Hardin County	STP	D	2022	\$1,250,000	\$32,785,000	KYTC - Dist. 4
						R	2024	\$4,910,000		
						U	2024	\$3,125,000		
						C	2024	\$23,500,000		
US 31W	4-201.00	Hardin	Safety- Railroad Protection	Removal of two at grade CSX railroad crossings on Quarry Road (CS-5518) near US 31W and the construction of a single separated grade crossing, in the City of Upton in Hardin County	RRS	D	2024	\$250,000	\$4,400,000	KYTC - Dist. 4
						R	2025	\$400,000		
						U	2025	\$750,000		
						C	2026	\$3,000,000		
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)	NH	D	2023	\$1,000,000	\$19,100,000	KYTC
						R	2024	\$100,000		
						U	2025	\$2,000,000		
						C	2025	\$16,000,000		
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		
CR 1100	4-945.00	Hardin	Safety	Roadside Improvements on CR 1100 (Bewley Hollow Road) from MP 1.8 to MP 2.0 in Hardin County	HSIP	C	2022	\$95,000	\$95,000	KYTC - Dist. 4

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
Various	4-946.00	Hardin	Safety	Installation of Pavement Markers on Various Routes (I-65, KY 251, KY 1646, KY 1815, KY 2802, KY 3005, US 31W, US 62, and WK 9001).	HSIP	C	2022	\$283,042	\$283,042	KYTC - Dist. 4
Various	4-947.00	Hardin Meade	Safety	Installation of Wrong Way Driving Signs and Pavement Markings on Various Off Ramps in District 4	HSIP	C	2024	\$420,000	\$420,000	KYTC - Dist. 4
WK 9001	4-952.00	Hardin	Safety - Hazard Elimination	Installation of Friction Improvement Treatment on WK 9001 and Ramps 331, 332, and 231 (Milepoints 135.600 to 136.300)	HSIP	C	2024	\$370,000	\$370,000	KYTC - Dist. 4
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
KY 1357	4-8801.00	Hardin	Safety	Improve Safety, Geometrics, Drainage, and Maintenance Issues along KY 1357 (St. Jonn Rd) from US 31W Bypass to KY 3005 (Ring Road) - (MP14.614 to 16.292)	STP	U	2021	\$3,500,000	\$15,504,850	KYTC - Dist. 4
						C	2023	\$12,004,850		
US 31W	4-9008.50	Hardin	Safety	Intersection Improvements on US 31W from Diecks Drive to Pine Valley Drive to Reduce Conflict Points and Enhance Safety and Traffic Flow (MP 18.033 to MP 21.143)	HSIP	C	2020	\$4,911,000	\$4,911,000	KYTC - Dist. 4
US 31W	4-9011.10	Hardin	Safety	Update the Signing, Install Lane Separator Curb, and Upgrade the Traffic Signal to include Reflective Backplates at the Intersection of US 31W and KY 1136. (MP 15.7 to MP 15.9)	HSIP	C	2022	\$35,000	\$35,000	KYTC - Dist. 4

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
US 31W	4-9011.20	Meade	Safety	Update the Signing, Install Lane Separator Curb, and Upgrade the Traffic Signal to include Reflective Backplates at the Intersection of US 31W and KY 1638. (MP 2 to MP 2.3)	HSIP	C	2022	\$100,000	\$100,000	KYTC - Dist. 4
KY 361	4-9011.30	Hardin	Safety	Improve the Left Turn Lanes along KY 361, Update the Signing, and Upgrade the Traffic Signal to include Reflective Backplates and Supplemental Heads at the intersection of KY 361 and KY 3005. (MP 1.6 to MP 2.0)	HSIP	C	2022	\$375,000	\$375,000	KYTC - Dist. 4
US 31W	4-9011.40	Hardin	Safety	Update the Signing and Upgrade the Traffic Signal to include Double Red Heads at the Intersestion of US 31W and Elm Road. (MP 28.2 to MP 28.4)	HSIP	C	2022	\$15,000	\$15,000	KYTC - Dist. 4

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
Various Local Routes	4-9012.00	Hardin	Safety	Preliminary Design and Study of Mini-Roundabouts at Various Intersections within the City of Elizabethtown (N. Main St. at Crutcher St.; Dolphin Dr. at Josale Dr.; Commerce Dr. at Executive Dr.; N. Main St. at Poplar St.; Woodland Dr. at Layman Ln.; W. Poplar St. at Sycamore St.; and W. Poplar St. at N. Mantle Ave.)	HSIP	D	2019	\$550,000	\$1,050,000	KYTC - Dist. 4
						R	2021	\$300,000		
						U	2021	\$200,000		
CS 1430 (Dolphin Dr.)	4-9012.20	Hardin	Safety	Construct a Mini Roundabout at the Intersection of Dolphin Dr. & Josale Dr. (MP 0.020 to MP 0.170)	HSIP	C	2022	\$285,000	\$285,000	KYTC - Dist. 4
CS 1108 (Commerce Dr.)	4-9012.30	Hardin	Safety	Construct a Mini Roundabout at the Intersection of Commerce Dr. & Executive Dr. (MP 0 to MP 0.2)	HSIP	C	2022	\$367,000	\$367,000	KYTC - Dist. 4
CS 1193 (Woodland Dr.)	4-9012.50	Hardin	Safety	Construct a Mini Roundabout at the Intersection of Woodland Dr. & Layman Ln. (MP 1.098 to MP 1.190)	HSIP	C	2021	\$240,000	\$240,000	KYTC - Dist. 4
CS 1068 (W. Poplar St)	4-9012.60	Hardin	Safety	Construct a Mini Roundabout at the Intersection of Poplar St. & Sycamore St. (MP 0.774 to MP 0.844)	HSIP	C	2021	\$250,000	\$250,000	KYTC - Dist. 4
CS 1068 (W. Poplar St)	4-9012.70	Hardin	Safety	Construct a Mini Roundabout at the Intersection of W. Poplar St. & N. Mantle Ave. (MP 0.704 to MP 0.744)	HSIP	C	2022	\$223,000	\$223,000	KYTC - Dist. 4

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
US 62	4-9015.00	Hardin	Safety	Perform Low Cost Safety Improvements on US 62 from MP 7.844 TO MP 10.900 in Hardin County. (2018BOP) - (MP 7.844 to MP 10.900)	HSIP	D	2021	\$200,000	\$1,015,000	KYTC - Dist. 4
						R	2021	\$15,000		
						U	2021	\$100,000		
						C	2022	\$700,000		
KY 251	4-9016.00	Hardin	Safety	Overlay and restripe KY 251 to convert from a 4-lane section to a 3-lane section between W Dixie Avenue and Pear Orchard Road and construct mini roundabouts along KY 251 at the intersections with W. Poplar St., Beech St., Panther Lane, and Pear Orchard Road (MP 0 to MP 1.458)	HSIP	D	2020	\$200,000	\$1,838,000	KYTC - Dist. 4
						R	2021	\$50,000		
						U	2021	\$30,000		
						C	2022	\$1,558,000		
KY 1136	4-9017.00	Hardin	Safety	Construction of a roundabout at the intersection of KY 1136 and US 31W Bypass (MP 9.751 to MP 10.123)	HSIP	D	2020	\$250,000	\$1,400,000	KYTC - Dist. 4
						R	2021	\$50,000		
						U	2021	\$100,000		
						C	2021	\$1,000,000		
US 62	4-10052.00	Hardin	Asset Management - Bridge	Bridge Project in Hardin County on US 62 at Slough off Rolling Fork	BRX	D	2024	\$402,000	\$4,422,000	KYTC - Dist. 4
						C	2024	\$4,020,000		
KY 86	4-10053.00	Hardin	Asset Management - Bridge	Bridge Project in Hardin County on KY 86 at Rough River	BRX	D	2025	\$227,000	\$2,497,000	KYTC - Dist. 4
						C	Future	\$2,270,000		
KY 86	4-10054.00	Hardin	Asset Management - Bridge	Bridge Project in Hardin County on KY 86 at Vertrees Creek	BRX	D	2025	\$143,000	\$1,573,000	KYTC - Dist. 4
						C	Future	\$1,430,000		
I-65	4-10055.00	Hardin	Bridge	Bridge Rehabilitation Project in Hardin County on I-65 NC at Rolling Fork River	BRO	D	2023	\$75,000	\$675,000	KYTC
					NH	C	2023	\$600,000		
I-65	4-10056.00	Hardin	Bridge	Bridge Rehabilitation Project in Hardin County on I-65 at Rolling Fork River	BRO	D	2023	\$75,000	\$825,000	KYTC
					NH	C	2023	\$750,000		

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
KY 313	4-10078.00	Meade	Asset Management - Bridge	Address deficiencies of bridge on KY 313 over Ohio River and Co Road	BRX	C	2024	\$475,000	\$475,000	KYTC
US 31W	4-20011.00	Hardin	Asset Management - Pavement	Address Pavement Condition from MP 17.677 to MP 20.432	NH	D	2021	\$550,000	\$2,550,000	KYTC - Dist. 4
						C	2022	\$2,000,000		
US 31W	4-20011.10	Hardin	Asset Management - Pavement	Address Pavement Condition from MP 17.677 to MP 20.432	NH	C	2023	\$3,500,000	\$3,500,000	KYTC - Dist. 4
US 31W	4-20013.00	Hardin	Asset Management - Pavement	Address Pavement Condition from MP 27.745 to MP 30.263	NHPM	D	2023	\$100,000	\$6,762,260	KYTC - Dist. 4
					NH	C	2024	\$6,662,260		

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
WK 9001	4-20015.00	Hardin	Asset Management - Pavement	Address Pavement Condition of Wendell H. Ford Western KY Parkway both direction(s) from MP 119.649 to MP 120.649	NH	D	2023	\$100,000	\$1,100,000	KYTC - Dist. 4
						C	2023	\$1,000,000		
WK 9001	4-20016.00	Hardin	Asset Management - Pavement	Address Pavement Condition of Wendell H. Ford Western KY Parkway both direction(s) from MP 120.93 (120.65 Non-Cardinal) to MP 132.4 (130.95 Non-Cardinal)	NH	D	2022	\$920,000	\$4,920,000	KYTC - Dist. 4
						C	2024	\$4,000,000		
US 62	4-20028.00	Hardin	Asset Management - Pavement	Address Pavement Condition on US-62 from MP 9.57 to MP 13.77	STP	C	2024	\$689,000	\$689,000	KYTC - Dist. 4
I-65	4-20046.00	Hardin	Asset Management - Pavement	Address condition of I-65 from MP27.745 to MP 30.263	NHPM	D	2026	\$200,000	\$1,000,000	KYTC
						C	2026	\$800,000		
I-65	4-22064.00	Hardin	Asset Management - Pavement	Address Pavement Condition of I-65 from MP 97.54 to MP 102.1	NHPM	D	2025	\$1,000,000	\$11,000,000	KYTC - Dist. 4
						C	2025	\$10,000,000		
-	4-80250.00	Hardin	Air Quality	Extend Ring Road from US 31W to KY 61 (Lincoln Parkway)	STPF	D	2025	\$1,000,000	\$1,000,000	KYTC - Dist. 4
US 62	4-80200.00	Hardin	Safety	Address safety, mobility, and access management, along with potentially reconfiguring the interchange to I 65. (2022CCN)	STP	D	2023	\$100	\$2,000,100	KYTC - Dist. 4
					State			\$2,000,000		
US 62	4-80310.00	Hardin	Design Engineering	Improve the intersection of US 62 and the US 31W Bypass Ramp at Nicholas Street in Elizabethtown	NH	D	2024	\$520,000	\$4,520,000	KYTC - Dist. 4
						R	2025	\$2,000,000		
						U	2025	\$2,000,000		

Table 10 - Summary of Highway Funding Types

Fiscal Year		FUNDING TYPE												
		BRO	BRX	IM	NHPM	NH	HSIP	STP	STPF	TAP	SS4A (Safe Streets for All)	RRS	FBP	TOTAL
2020-2021*	Est. Cost					\$550,000	\$7,896,000	\$6,250,000		\$642,294				\$15,338,294
	Revenue					\$550,000	\$7,896,000	\$6,250,000		\$642,294				\$15,338,294
2022	Est. Cost					\$17,552,000	\$4,036,042	\$4,384,000						\$25,972,042
	Revenue					\$17,552,000	\$4,036,042	\$4,384,000						\$25,972,042
2023**	Est. Cost	\$150,000			\$100,000	\$30,502,000		\$21,862,950						\$52,614,950
	Revenue	\$150,000			\$100,000	\$30,502,000		\$21,862,950						\$52,614,950
2024**	Est. Cost		\$4,422,000			\$9,195,660	\$790,000	\$60,172,800	\$1,000,000	\$86,770	\$507,224	\$250,000	\$120,000	\$76,424,454
	Revenue		\$4,422,000			\$9,195,660	\$790,000	\$60,172,800	\$1,000,000	\$86,770	\$507,224	\$250,000	\$120,000	\$76,544,454
2025	Est. Cost		\$370,000		\$11,000,000	\$22,195,000		\$18,065,000				\$1,150,000	\$310,000	\$52,780,000
	Revenue		\$370,000		\$11,000,000	\$22,195,000		\$18,065,000				\$1,150,000	\$310,000	\$52,780,000
2026	Est. Cost				\$1,000,000	\$6,950,000		\$65,000				\$3,000,000	\$920,000	\$11,015,000
	Revenue				\$1,000,000	\$6,950,000		\$65,000				\$3,000,000	\$920,000	\$11,015,000

*Carryover from Previous TIP

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