

K E N T U C K Y
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)
For FY 2019-2022

ADMINISTRATIVE MODIFICATION #2018.157

I. Proposed Action:

Modify the FY 2019-2022 STIP to include Amendment #2 to the Radcliff/Elizabethtown Metropolitan Planning Organization's FY 2018-2022 Transportation Improvement Program (TIP).

Location:

Radcliff/Elizabethtown Metropolitan Planning Organization Area

II. Scope of Activity:

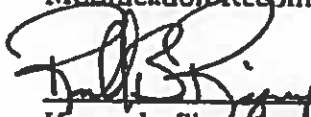
See the attachments for detail information.

III. Additional Remarks:

This modification will become part of the 2018 STIP end of Federal Fiscal Year 2020 "fiscal constraint" recalculations.


IV. Administrative Modification Approval:

Modification Recommended for Approval:




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

Approval of Modification:



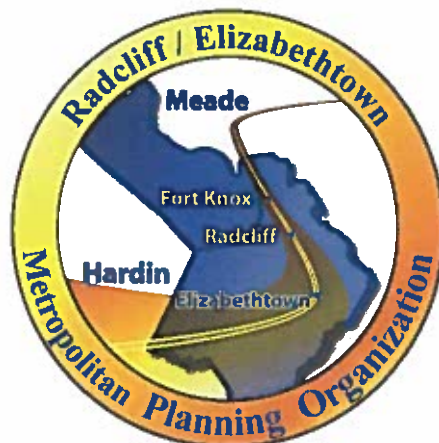
Federal Highway Administration Date



Recommended by Date

RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION

2018- 2022
TRANSPORTATION IMPROVEMENT PROGRAM
AMENDMENT #2



Planning for the transportation
needs of the region.

JANUARY 9, 2020



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
2018-2022 TRANSPORTATION IMPROVEMENT PROGRAM
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 Metropolitan Transportation Plan (MTP), updated every 5 years, and the development of a Transportation Improvement Program (TIP), updated every 4 years, with both documents 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 2018-2022 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 2018-2022 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

January 9, 2020
Date



**RADCLIFF/ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
2018-2022 TRANSPORTATION IMPROVEMENT PROGRAM
AMENDMENT #2**

ACTION:

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby amends the FY 2018-2022 Transportation Improvement Program (TIP) to add the following project:

Project ID: 4-1093

Route: US 62

Project Type: Bridge Replacement

Length: .037 miles

Phases: Construction

Type of Funding: STP

Responsible Agency: Kentucky Transportation Cabinet, District 4

Amount: \$4,815,000

Project Description: Address deficiencies of bridge on US 62 over Rolling Fork at the Hardin/Nelson County Line.

Financial Constraint: This amendment allows the programming of federal funding for the construction phase 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 11 (attached below).

Performance-Based Planning Requirements: MAP-21 and the FAST Act emphasize incorporating performance management into transportation planning and programming processes. These Acts established and confirmed national performance goals in several key areas. In response to these national goals the United States Department of Transportation has set defined performance measures applicable to the Radcliff/Elizabethtown metropolitan planning area in the areas of safety, pavement condition, bridge condition, system reliability, and transit state of good repair. As of May 27, 2018, TIP Amendments must be developed in compliance with the transportation performance measure requirements for safety measures. Performance measure requirements related to pavement condition, bridge condition, and system reliability become effective in May 2019.

Bridge Condition: In October 2018, the Radcliff/Elizabethtown MPO took action to concur with and support the Bridge Performance Targets set by the Kentucky Transportation Cabinet (KYTC). This will be accomplished by planning and programming projects that contribute toward the accomplishment of KYTC's Bridge Performance Targets.

All targets represent a rolling five-year average. The Safety Targets established by KYTC and supported by the MPO are:

	<u>2 Year</u>	<u>4 Year</u>
• % Good Condition by Deck Area –	35%	35%
• % Poor Condition by Deck Area –	3.7%	3.2%

Anticipated Effect of the TIP Amendment Toward Achieving Safety Targets: The replacement of this bridge will have a direct, positive impact on the established Bridge Performance Targets.

Table 7 RapidRebuild/Bestow/ITPO Transportation Improvement Program FY 2018-2022 Federally-Funded Highway Projects											
ROUTE	PROJECT ID	KYTC ID	ITIP TABLE #	COUNTY	DESCRIPTION	TYPE OF FUNDS	PHASE	YEAR	COST	TOTAL PROJECT COST	RESPONSIBLE AGENCY
I-65	18-001	4-20.01	Table 1	Hardin	Improve the safety and increase the capacity of the I-65/KY 222 interchange based on existing and future needs of the area.	NHPP/NH	C	2022	\$32,760,000	\$32,760,000	KYTC
US 31W	18-002	4-199.00	Table 1	Hardin	Replace bridge over P&L and CSX Railroads (MP 36.4 to 36.8 in West Point)	STP NH STATE	C	2019	\$2,730,000 \$3,780,000 \$3,990,000	\$10,500,000	KYTC - Dist. 4
I-65	18-003	4-286.1	Table 1	Hardin	I-65 southbound port of entry for a commercial vehicle monitoring station	NHPP/IM	R U C	2019 2019 2022	\$110,000 \$2,000,000 \$15,690,000	\$17,800,000	KYTC
WK 9001	18-004	4-2066.00	Table 3 (Grouped Project)	Hardin	Mill and intermediate asphalt overlay on the Western Kentucky Parkway (9001) from 0.059 miles northeast of Rhudes Creek Bridge (MP 130.948), extending northeast ending 0.584 miles southwest of US 31 overpass (MP 130.100 in Hardin County.	NHPP/NH	C	2018	\$7,350,000	\$7,350,000	KYTC
BG 9002	18-005	4-2068.00	Table 3 (Grouped Project)	Hardin	Concrete inlay and repairs on the Bluegrass Parkway (9002) from I-65 interchange (MP 0.000) extending east and ending 0.720 miles east of Miller Road (MP 5.820) in Hardin County.	NHPP/NH	C	2018	\$7,000,000	\$7,000,000	KYTC
US 62	18-006	4-1093.00	Table 3 (Grouped Project)	Hardin Nelson	Address deficiencies of bridge on US 62 over Rolling Fork at the Hardin/Nelson County Line.	STP STATE	C	2020	\$3,852,000 \$963,000	\$4,815,000	KYTC - Dist. 4
KY 823	18-007	4-1088.00	Table 1	Meade	Replace bridge over unnamed stream on KY 823 0.5 mile west of KY 2734	STP STATE	D	2019	\$65,100 \$39,900	\$665,000	KYTC - Dist. 4
KY 220	18-008	4-10010	Table 3 (Grouped Project)	Hardin	Address deficiencies of KY 220 bridge over Martins Branch Creek	STP STATE	D	2019	\$54,250 \$33,250	\$280,000	KYTC - Dist. 4
						STP STATE	C	2020	\$119,350 \$73,150		

Table 1:
 Summary of Funding
 Radcliff/Elizabethan MPO
 Transportation Improvement Program FY 2016-2022

Funding Type	Carryover from Previous TIP FY 2016-2017		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL	
	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue
BR2			\$12,750,000	\$12,750,000									\$12,750,000	\$12,750,000
BRZ					\$950,000	\$950,000			\$190,000	\$190,000	\$5,440,000	\$5,440,000	\$6,580,000	\$6,580,000
FTA	\$1,698,345	\$1,698,345	\$2,999,854.25	\$2,999,854.25	\$3,356,202	\$3,356,202	\$1,825,146	\$1,825,146	\$1,578,000	\$1,578,000	\$1,578,000	\$1,578,000	\$13,035,547.50	\$13,035,547.50
HSIP					\$5,425,000	\$5,425,000	\$625,000	\$625,000					\$6,050,000.00	\$6,050,000.00
IM					\$2,110,000	\$2,110,000					\$15,690,000	\$15,690,000	\$17,800,000	\$17,800,000
NHPP/NH			\$14,350,000	\$14,350,000	\$11,964,000	\$11,964,000	\$165,000	\$165,000	\$8,217,000	\$8,217,000	\$33,173,400	\$33,173,400	\$67,869,400	\$67,869,400
SPP			\$19,000,000	\$19,000,000	\$4,500,000	\$4,500,000							\$23,500,000	\$23,500,000
STP					\$5,744,440	\$5,744,440	\$7,815,000	\$7,815,000	\$5,239,000	\$5,239,000	\$137,800	\$137,800	\$18,936,240	\$18,936,240
NRT	\$69,310	\$69,310	\$104,980	\$104,980									\$174,290	\$174,290
TAP	\$277,800	\$277,800			\$659,894.40	\$659,894.40							\$937,694.40	\$937,694.40
TOTAL	\$2,045,455	\$2,045,455	\$49,099,854	\$49,099,854	\$34,049,642	\$34,049,642	\$10,430,146	\$10,430,146	\$15,224,000	\$15,224,000	\$56,019,200	\$56,019,200	\$167,633,172	\$167,633,172

*The Kentucky Transportation Cabinet's Satewide Transportation Improvement Program (STIP) covers the years 2017-2020. The additional years in the Radcliff/Elizabethan MPO TIP will be considered information only by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA).