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Planning for the transportation  
needs of the region.

**RADCLIFF-ELIZABETHTOWN  
METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
FY 2018-2022  
ADMINISTRATION MODIFICATION #2**

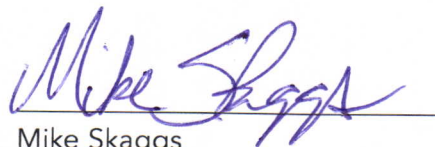
**ACTION:**

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby modifies the FY 2018-2022 Transportation Improvement Program (TIP) to reflect project phases and funding from the enacted 2018 Kentucky Highway Plan. This modification reflects the addition of Bridge Replacement (BR) and Pavement Management (PM) funding types and projects. The projects included in this modification are highlighted in Table 7 (attached).

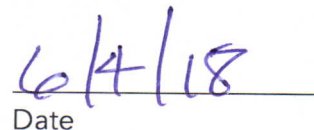
*Bridge Replacement; Bridge Rehabilitation; and Pavement Resurfacing, Restoration, and Rehabilitation* projects are classified as Grouped Projects in the TIP; therefore a formal amendment is not necessary.

Funding has been approved or identified for these projects; therefore a new fiscal constraint analysis by the MPO is not necessary.

**Approved**



Mike Skaggs  
Transportation Planner  
Radcliff/Elizabethtown MPO



Date

**Table 2**  
**Current Federal Funding Sources under the FAST Act**

<b>Funding Program</b>	<b>Abbreviation</b>	<b>Source</b>	<b>Funding Share</b>
Surface Transportation Block Grant Program	STBG	FHWA	80% Federal 20% Match
National Highway Performance Program	NHPP	FHWA	80% Federal 20% Match
Surface Transportation Block Grant Program set-aside for Transportation Alternatives	TA	FHWA	80% Federal 20% Match
Highway Safety Improvement Program	HSIP	FHWA	90% Federal 10% Match
Rail-Highway Crossings Program	RRX/RRP	FHWA	90% Federal 10% Match
Section 5307 Urbanized Area Formula	5307	FTA	80% Federal 20% Match
Section 5307 Operating Expenses	5307	FTA	50% Federal 50% Match
Section 5303 Planning Funds	5303	FTA	80% Federal 20% Match
Section 5309 Bus and Bus Facilities Program (Ladders of Opportunity)	5309	FTA	80% Federal 20% Match
Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities	5310	FTA	80% Federal 20% Match
Section 5337 State of Good Repair	5337	FTA	80% Federal 20% Match
Section 5339 Bus and Bus Facilities	5339	FTA	80% Federal 20% Match
Bridge Replacement	BR	*	*
Pavement Management	PM	*	*

\*BR (Bridge Replacement) and PM (Pavement Management) are new funding types utilized by the Kentucky Transportation Cabinet and the Kentucky General Assembly for the 2018 Highway Plan. These funding types include a mix of federal and state funding.

Table 7  
 Radcliff/Elizabethtown MPO  
 Transportation Improvement Program  
 FY 2018-2022  
 Federally-Funded Highway Projects

ROUTE	PROJECT ID	KYTC ID	MTP TABLE #	COUNTY	DESCRIPTION	TYPE OF FUNDS	PHASE	YEAR	COST	TOTAL PROJECT COST	RESPONSIBLE AGENCY
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	BRZ	D	2019	\$105,000	\$665,000	KYTC - Dist. 4
							C	2022	\$560,000		
KY 220	18-008	4-10010	Table 3 (Grouped Project)	Hardin	Address deficiencies of KY 220 bridge over Martins Branch Creek	BR	D	2019	\$87,500	\$280,000	KYTC - Dist. 4
							C	2020	\$192,500		
KY 2212	18-009	4-10011	Table 3 (Grouped Project)	Hardin	Address deficiencies of KY 2212 bridge over Pawley Creek	BR	D	2019	\$91,000	\$297,500	KYTC - Dist. 4
							C	2020	\$206,500		
KY 2800	18-010	4-10012	Table 3 (Grouped Project)	Hardin	Address deficiencies of KY 2800 bridge over Sandy Creek	BR	D	2019	\$87,500	\$294,000	KYTC - Dist. 4
							C	2020	\$206,500		
CR 1100	18-011	4-10013	Table 3 (Grouped Project)	Hardin	Address deficiencies of Bewley Hollow Road bridge over Mill Creek	BR	D	2019	\$91,000	\$318,500	KYTC - Dist. 4
							C	2020	\$227,500		
BG 9002	18-012	4-20007	Table 3 (Grouped Project)	Hardin	Address pavement condition of Martha Layne Collins Bluegrass Parkway both directions from milepoint 5.82 to milepoint 8.837	PM	D	2019	\$240,000	\$2,640,000	KYTC - Dist. 4
							C	2019	\$2,400,000		
US 31W	18-013	4-20011	Table 3 (Grouped Project)	Hardin	Address Pavement Condition	PM	D	2019	\$550,000	\$6,050,000	KYTC - Dist. 4
							C	2019	\$5,500,000		
US 31W	18-014	4-20012	Table 3 (Grouped Project)	Hardin	Address Pavement Condition	PM	D	2019	\$250,000	\$2,750,000	KYTC - Dist. 4
							C	2019	\$2,500,000		
US 31W	18-015	4-20014	Table 3 (Grouped Project)	Hardin	Address Pavement Condition PCC Pavement	PM	D	2020	\$25,000	\$275,000	KYTC - Dist. 4
							C	2020	\$250,000		

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 Radcliff/Elizabethtown MPO  
 Transportation Improvement Program  
 FY 2018-2022  
 Federally-Funded Highway Projects

ROUTE	PROJECT ID	KYTC ID	MTP TABLE #	COUNTY	DESCRIPTION	TYPE OF FUNDS	PHASE	YEAR	COST	TOTAL PROJECT COST	RESPONSIBLE AGENCY
WK 9001	18-016	4-20018	Table 3 (Grouped Project)	Hardin	Address pavement condition of Wendell H. Ford Western Kentucky Parkway both directions from milepoint 132.4 to milepoint 134.923	PM	D	2019	\$200,000	\$2,200,000	KYTC - Dist. 4
							C	2019	\$2,000,000		

Table 11  
Summary of Funding  
Radcliff/Elizabethtown MPO  
Transportation Improvement Program FY 2018-2022\*

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
BR**					\$462,000	\$462,000	\$1,393,000	\$1,393,000					\$1,855,000	\$1,855,000
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	\$2,722,612	\$2,722,612	\$1,505,000	\$1,505,000	\$1,578,000	\$1,578,000	\$1,578,000	\$1,578,000	\$1,578,000	\$1,578,000	\$10,659,957	\$10,659,957
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							\$32,760,000	\$32,760,000	\$47,110,000	\$47,110,000
PM**					\$13,690,000	\$13,690,000	\$275,000	\$275,000					\$13,965,000	\$13,965,000
SPP			\$19,000,000	\$19,000,000	\$4,500,000	\$4,500,000							\$23,500,000	\$23,500,000
STP					\$9,230,000	\$9,230,000							\$9,230,000	\$9,230,000
NRT	\$69,310	\$69,310	\$104,980	\$104,980									\$174,290	\$174,290
TAP	\$277,800	\$277,800											\$277,800	\$277,800
<b>TOTAL</b>	<b>\$2,045,455</b>	<b>\$2,045,455</b>	<b>\$48,822,612</b>	<b>\$48,822,612</b>	<b>\$31,985,000</b>	<b>\$31,985,000</b>	<b>\$1,853,000</b>	<b>\$1,853,000</b>	<b>\$1,768,000</b>	<b>\$1,768,000</b>	<b>\$55,468,000</b>	<b>\$55,468,000</b>	<b>\$142,047,047</b>	<b>\$142,047,047</b>

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

\*\*BR (Bridge Replacement) and PM (Pavement Management) are new funding types utilized by the Kentucky Transportation Cabinet and the Kentucky General Assembly for the 2018 Highway Plan. These funding types include a mix of federal and state funding, but for the purposes of this TIP Administrative Modification, it is assumed that TIP public notice procedures applicable to federally funded projects will apply.