



Planning for the transportation
needs of the region.

**RADCLIFF-ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
FY 2018-2022
ADMINISTRATION MODIFICATION #3**

ACTION:

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby modifies the FY 2018-2022 Transportation Improvement Program (TIP). This modification reflects the correlation of funding types for bridge and pavement projects recently added to the TIP.

ITEM #s: 4-199, 4-1093, 4-10010, 4-10011, 4-10012, 4-10013, 4-20007, 4-20011, 4-20012, 4-20014, 4-20018, 4-1088

DESCRIPTION: Various project locations for pavement condition and bridge condition

SCOPE OF WORK: Bridge and Pavement
Rehabilitation/Replacement

TYPE OF FUND: BR & PM (STP, NH, STATE)

FY: 2019, 2020

AMOUNT: See attached Table 7

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.

This modification also reflects funding adjustments for Federal FY 2018 for the Transit Authority of Central Kentucky (TACK). These changes are reflected in Table 10 (attached).

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employer M/F/D



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Transit Operating Assistance; Purchase of New Buses (to replace existing vehicles or for minor expansion); Transit Operating Equipment; and Construction or Renovation of Transit Facilities 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

8-17-18

Date

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
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	Replace bridge on US 62 over Rolling Fork at the Hardin-Nelson county line	STP STATE	C	2020	\$2,096,220 \$1,284,780	\$3,381,000	KYTC - Dist. 4

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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	STP	D	2019	\$65,100	\$665,000	KYTC - Dist. 4
						STATE			\$39,900		
						STP	C	2020	\$347,200		
						STATE			\$212,800		
KY 220	18-008	4-10010	Table 3 (Grouped Project)	Hardin	Address deficiencies of KY 220 bridge over Martins Branch Creek	STP	D	2019	\$54,250	\$280,000	KYTC - Dist. 4
						STATE			\$33,250		
						STP	C	2020	\$119,350		
						STATE			\$73,150		
KY 2212	18-009	4-10011	Table 3 (Grouped Project)	Hardin	Address deficiencies of KY 2212 bridge over Pawley Creek	STP	D	2019	\$56,420	\$297,500	KYTC - Dist. 4
						STATE			\$34,580		
						STP	C	2020	\$128,030		
						STATE			\$78,470		
KY 2800	18-010	4-10012	Table 3 (Grouped Project)	Hardin	Address deficiencies of KY 2800 bridge over Sandy Creek	STP	D	2019	\$54,250	\$294,000	KYTC - Dist. 4
						STATE			\$33,250		
						STP	C	2020	\$128,030		
						STATE			\$78,470		
CR 1100	18-011	4-10013	Table 3 (Grouped Project)	Hardin	Address deficiencies of Bewley Hollow Road bridge over Mill Creek	STP	D	2019	\$56,420	\$318,500	KYTC - Dist. 4
						STATE			\$34,580		
						STP	C	2020	\$141,050		
						STATE			\$86,450		

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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	STP	D	2019	\$48,000	\$2,640,000	KYTC - Dist. 4
						NH			\$144,000		
						STATE			\$48,000		
						STP	C	2019	\$480,000		
						NH			\$1,440,000		
						STATE			\$480,000		
US 31W	18-013	4-20011	Table 3 (Grouped Project)	Hardin	Address Pavement Condition	STP	D	2019	\$110,000	\$6,050,000	KYTC - Dist. 4
						NH			\$330,000		
						STATE			\$110,000		
						STP	C	2019	\$1,100,000		
						NH			\$3,300,000		
						STATE			\$1,100,000		
US 31W	18-014	4-20012	Table 3 (Grouped Project)	Hardin	Address Pavement Condition	STP	D	2019	\$50,000	\$750,000	KYTC - Dist. 4
						NH			\$150,000		
						STATE			\$50,000		
						STP	C	2019	\$500,000		
						NH			\$1,500,000		
						STATE			\$500,000		
US 31W	18-015	4-20014	Table 3 (Grouped Project)	Hardin	Address Pavement Condition PCC Pavement	STP	D	2020	\$5,000	\$275,000	KYTC - Dist. 4
						NH			\$15,000		
						STATE			\$5,000		
						STP	C	2020	\$50,000		
						NH			\$150,000		
						STATE			\$50,000		

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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	STP	D	2019	\$40,000	\$2,200,000	KYTC - Dist. 4
						NH			\$120,000		
						STATE			\$40,000		
						STP	C	2019	\$400,000		
						NH			\$1,200,000		
						STATE			\$400,000		

Table 10 Radcliff/Elizabethtown MPO Transportation Improvement Program FY 2018-2022 Transit Projects																	
MPO PLAN ID NO.	MTP TABLE #	PROJECT DESCRIPTION	TYPE OF FUNDS	Carry Over from Previous TIP (FY 2016-2017)		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022		TOTAL PROJECT COST	RESPONSIBLE AGENCY
				Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local		
TR-18-01	Table 3	Section 5339 – Purchase of Vehicles	FTA 5339	\$70,255	\$17,564											\$351,263	Transit Authority of Central KY (TACK)
		Section 5339 - Purchase of Vehicle Equipment		\$7,360	\$1,840												
		Section 5339 - Building Maintenance - New Roof		\$160,000	\$40,000												
		Section 5339 - Purchase of Office Equipment		\$43,395	\$10,849												
TR-18-02	Table 3	Section 5307 – Urbanized Area Formula Grant – Operating Funding	FTA 5307	\$500,000	\$500,000											\$1,000,000	Transit Authority of Central KY (TACK)
TR-18-03	Table 3	Section 5307 – Purchase of Vehicles	FTA 5307	\$175,635	\$43,909											\$239,519	Transit Authority of Central KY (TACK)
		Section 5307 - Purchase of Vehicle Equipment		\$15,980	\$3,995												
TR-18-04	Table 3	Section 5339 – Purchase of Vehicles	FTA 5339	\$83,750	\$20,938											\$107,563	Transit Authority of Central KY (TACK)
		Section 5339 - Purchase of Vehicle Equipment		\$2,300	\$575												
TR-18-05	Table 3	Section 5307 - Urbanized Area Formula Grant - Operating Funding	FTA 5307			\$1,363,386	\$1,363,386									\$2,726,772	Transit Authority of Central KY (TACK)
TR 18-06	Table 3	Section 5307 - Capital Investments - Purchase of Vehicles	FTA 5307			\$67,261	\$16,815									\$84,076	Transit Authority of Central KY (TACK)
TR 18-07	Table 3	Section 5339 – Bus and Bus Facilities - Building Maintenance	FTA 5339			\$151,205	\$37,801.25									\$189,006.25	Transit Authority of Central KY (TACK)
TR 18-08	Table 3	Section 5307 - Urbanized Area Formula Grant - Operating Funding	FTA 5307					\$625,000	\$625,000							\$1,250,000	Transit Authority of Central KY (TACK)
TR18-09	Table 3	Section 5307 – Purchase of Vehicles	FTA 5307					\$41,600	\$10,400							\$55,000	Transit Authority of Central KY (TACK)
		Section 5307 - Purchase of Vehicle Equipment					\$2,400	\$600									
TR 18-10	Table 3	Section 5339 - Building Maintenance	FTA 5339					\$160,000	\$40,000							\$200,000	Transit Authority of Central KY (TACK)
TR 18-11	Table 3	Section 5307 - Urbanized Area Formula Grant - Operating Funding	FTA 5307							\$625,000	\$625,000					\$1,250,000	Transit Authority of Central KY (TACK)

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
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	\$1,505,000	\$1,505,000	\$1,578,000	\$1,578,000	\$1,578,000	\$1,578,000	\$1,578,000	\$1,578,000	\$10,937,199.25	\$10,937,199.25
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			\$32,760,000	\$32,760,000	\$59,239,000	\$59,239,000
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	\$3,014,880	\$3,014,880					\$8,759,320	\$8,759,320
NRT	\$69,310	\$69,310	\$104,980	\$104,980									\$174,290	\$174,290
TAP	\$277,800	\$277,800											\$277,800	\$277,800
TOTAL	\$2,045,455	\$2,045,455	\$49,099,854	\$49,099,854	\$26,773,440	\$26,773,440	\$4,757,880	\$4,757,880	\$1,768,000	\$1,768,000	\$55,468,000	\$55,468,000	\$140,017,609	\$140,017,609

*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).