



**RADCLIFF-ELIZABETHTOWN
METROPOLITAN PLANNING ORGANIZATION**

**FY 2018-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
ADMINISTRATION MODIFICATION #12**

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ACTION:

The Radcliff/Elizabethtown Metropolitan Planning Organization (MPO) hereby modifies the FY 2018-2022 Transportation Improvement Program (TIP). This modification reflects the addition of the following Transportation Alternatives Program (TAP) project:

DESCRIPTION/JUSTIFICATION:

18-027 – Installation of Pavement Markers on Various Routes in District 4 (Hardin County Routes - US 31WB, KY 61, and KY 251) – Funding Type – SAF – \$165,000

18-028 – Intersection and Corridor Improvements to Reduce Conflict Points and Enhance Safety and Capacity along US 31W from Diecks Drive to Pine Valley Drive – Funding Type – SAF – \$2,375,000

4-154.20 – Improve Safety and Mobility and Reduce Congestion on US 31W from US 31WB to KY 447 – Funding Type – SPP - \$2,750,000 – This project is a State Funded project and has been added as a regionally significant project for illustrative purposes.

High-Cost and Low-Cost Safety Improvement project types are classified as Grouped Projects in the TIP; therefore, a formal amendment is not required.

FISCAL CONSTRAINT: Funding for these improvements has been committed by the Kentucky Transportation Cabinet (KYTC); therefore, financial constraint of the TIP is maintained, as demonstrated in Table 11.

Approved


Mike Skaggs

Transportation Planner
Radcliff/Elizabethtown MPO

1-24-2020

Date

Table 7
 Raddliff/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
US 31W	18-024	4-9008.30	Table 3 (Grouped Project)	Hardin	Intersection and Corridor Improvements to Reduce Conflict Points and Enhance Safety and Capacity along US 31W from Pear Orchard Road to Pine Valley Drive	HSIP	C	2020	\$625,000	\$625,000	KYTC - Dist. 4
US 31W	18-025	4-9008.40	Table 3 (Grouped Project)	Hardin	Intersection and Corridor Improvements to Reduce Conflict Points and Enhance Safety and Capacity along US 31W from First Street to KY 1500	HSIP	C	2019	\$1,600,000	\$1,600,000	KYTC - Dist. 4
Various Local Routes	18-026	4-9012.00	Table 3 (Grouped Project)	Hardin	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	\$550,000	KYTC - Dist. 4
Various	18-027	4-990.00	Table 3 (Grouped Project)	Hardin & Other Dist. 4 Counties	Installation of Pavement Markers on Various Routes in District 4 (Hardin County Routes - US 31WB, KY 61, and KY 251)	SAF	C	2020	\$165,000	\$165,000	KYTC - Dist. 4
US 31W	18-028	4-9008.50	Table 3 (Grouped Project)	Hardin	Intersection and Corridor Improvements to Reduce Conflict Points and Enhance Safety and Capacity along US 31W from Diecks Drive to Pine Valley Drive	SAF	C	2020	\$2,375,000	\$2,375,000	KYTC - Dist. 4

Table 8
 Radcliff/Elizabethtown MPO
 Transportation Improvement Program
 FY 2018-2022
 State Funded Regionally Significant Projects

ROUTE	KYTC ID	MTP TABLE #	COUNTY	DESCRIPTION	TYPE OF FUNDS	PHASE	YEAR	COST	TOTAL PROJECT COST	RESPONSIBLE AGENCY
KY 3005	4-198	Table 1	Hardin	Extend Ring Road from Western Kentucky Parkway to I-65	SPP	C	2018	\$19,000,000	\$19,000,000	KYTC - Dist. 4
KY 313	4-170	Table 2	Hardin	Widen KY 313 to 4 lanes between Patriot Parkway and the Bullion Blvd Connector	BR2	U	2018	\$750,000	\$12,750,000	KYTC - Dist. 4
						C	2018	\$12,000,000		
US 31W	4-154.20	Table1	Hardin	Improve Safety and Mobility and Reduce Congestion on US 31W from US 31WB to KY 447	SPP	C	2020	\$2,750,000	\$2,750,000	KYTC - Dist. 4

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	\$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
SAF							\$2,540,000	\$2,540,000					\$2,540,000	\$2,540,000
SPP			\$19,000,000	\$19,000,000	\$4,500,000	\$4,500,000	\$2,750,000	\$2,750,000					\$26,250,000	\$26,250,000
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	\$15,720,146	\$15,720,146	\$15,224,000	\$15,224,000	\$56,019,200	\$56,019,200	\$172,923,172	\$172,923,172

*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).