

KENTUCKY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2021-2024

ADMINISTRATIVE MODIFICATION #2021.319

I. Proposed Action:

Modify the KYTC's FY 2021-2024 Statewide Transportation Improvement Program (STIP) to include the Bowling Green-Warren County MPO's Administrative Modification #8 to the FY 2024-2028 Transportation Improvement Program (TIP).

Location:

Bowling Green-Warren County MPO Area

Scope of Activity:

See the attachments for detail information.

II. Additional Remarks:

This modification to the STIP will become part of the 2021 STIP end of Federal Fiscal Year 2024 "fiscal constraint" recalculations.

III. Administrative Modification Approval:

Modification Recommended for Approval:

<u>Ronald B. Rigney</u>	<u>7/23/2024</u>
Kentucky Transportation Cabinet	Date
Ronald B. Rigney, Director	
Division of Program Management	

**Bowling Green – Warren County
Metropolitan Planning Organization**

**FY 2024-28 Transportation Improvement Program (TIP)
Administrative Modification #08**

ACTION:

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2024-2028 Transportation Improvement Program (TIP).

This modification increases funding levels for the construction phase of project 03-8905.00.

ITEM #s: 03-8905.00

DESCRIPTION: Improve mobility and reduce congestion on US -31W from US-68 TO Mizpah. MP 20.904 to 22.489

SCOPE OF WORK: Major Widening

ROUTE: US-31W

PHASE: C

TYPE OF FUND: STP

FY: 2024

AMOUNT: \$10,384,660 (STP funds 80/20 split)

Other Information: This TIP Modification modifies specific funding levels listed for STP projects in *Table 2 (Summary of Funding)* of the TIP and modifies the existing project in *Table 4 (Federally Funded Projects)*. This modification references *Table 6.1 (Short-Range Transportation Projects)* in the 2045 MTP. TIP actions for these projects will not require additional public review. This action involves a commitment of accelerated funding for the project by the project sponsor (Kentucky Transportation Cabinet). This funding maintains financial constraint of the TIP and MTP documents, and no additional financial constraint analysis by the MPO is needed.

The modified FY2024-2028 TIP tables are included on the following pages.

Approved



Carroll Duckworth

MPO Coordinator

Bowling Green-Warren County MPO

7/22/2024

Date

TABLE 2 | SUMMARY OF HIGHWAY FUNDING TYPES

FISCAL YEAR		FUNDING TYPE										TOTAL
		NH	STP	HSIP	TAP	GR	BRO	BRX	BRZ	CRP	FLAP	
2024	Est. Cost	\$ 23,390,000	\$ 26,057,785	\$ 7,458,125	\$ 929,720	\$ 25,000	\$ -	\$ -	\$ -	\$ 196,066	\$ 562,500	\$ 58,619,196
	Revenue	\$ 23,390,000	\$ 26,057,785	\$ 7,458,125	\$ 929,720	\$ 25,000	\$ -	\$ -	\$ -	\$ 196,066	\$ 562,500	\$ 58,619,196
2025	Est. Cost	\$ 33,520,000	\$ 435,000	\$ -	\$ -	\$ -	\$ 4,158,000	\$ -	\$ 7,425,000	\$ 111,732	\$ -	\$ 45,649,732
	Revenue	\$ 33,520,000	\$ 435,000	\$ -	\$ -	\$ -	\$ 4,158,000	\$ -	\$ 7,425,000	\$ 111,732	\$ -	\$ 45,649,732
2026	Est. Cost	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,000	\$ -	\$ 1,138,300	\$ -	\$ 4,144,300
	Revenue	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,000	\$ -	\$ 1,138,300	\$ -	\$ 4,144,300
2027	Est. Cost	\$ 7,750,000	\$ 4,665,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,415,000
	Revenue	\$ 7,750,000	\$ 4,665,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,415,000
2028	Est. Cost	\$ 5,517,600	\$ -	\$ -	\$ -	\$ -	\$ 19,272,000	\$ -	\$ -	\$ -	\$ -	\$ 24,789,600
	Revenue	\$ 5,517,600	\$ -	\$ -	\$ -	\$ -	\$ 19,272,000	\$ -	\$ -	\$ -	\$ -	\$ 24,789,600
TOTAL	Est. Cost	\$ 72,677,600	\$ 31,157,785	\$ 7,458,125	\$ 929,720	\$ 25,000	\$ 23,430,000	\$ 506,000	\$ 7,425,000	\$ 1,446,098	\$ 562,500	\$ 145,617,828
	Revenue	\$ 72,677,600	\$ 31,157,785	\$ 7,458,125	\$ 929,720	\$ 25,000	\$ 23,430,000	\$ 506,000	\$ 7,425,000	\$ 1,446,098	\$ 562,500	\$ 145,617,828

TABLE 4 | FEDERALLY FUNDED TRANSPORTATION PROJECTS

KYTC ID	ROUTE	LENGTH	PROJECT DESCRIPTION	FUND TYPE	YEAR	PHASE	TOTAL PHASE COST (\$)
3-110.3	KY-185	1.81	Improve KY-185 from 0.24 miles south of Pruitt Rd to 0.16 miles south of KY 1320. MP 6.540 to 8.350	STP	2024	C	14,073,125
3-110.4	KY-185 KY-185	1.54	Improve KY-185 from 0.32 miles south of Austin Raymer Road to 0.08 miles south of the bridge over Ivy Creek.	STP	2025	U	435,000
				STP	2027	C	4,665,000
3-166.00	US-68	0.45	Construct left and right turn lanes from US 68/KY 80 onto Fred Madison Road at approximately the 17.1 milepoint.	STP	2024	C	1,600,000
3-933.00	US-31W	0.38	Installation of an Intersection Conflict Warning System and minor access management improvements at the intersection of US 31W (Nashville Rd) and KY 240 (Woodburn Allen Springs Rd / Petros Rd).	HSIP	2024	C	140,000
3-934.00	US-68	4.52	Replacement of targeted Guardrail End Treatments on various routes in District 3.	HSIP	2024	C	222,000
3-938.00	US-68 / KY-101	0.30	Convert intersection at US-68 at KY-101 to a roundabout (MP 22.100 – 22.400 and MP 7.200 – 7.350).	HSIP	2024	C	1,100,000
3-939.00	US-68	0.80	Convert intersection at US-68 at KY-242 to an RCUT and study corridor for additional RCUTS (MP 2.800 – 3.600).	HSIP	2024	C	1,500,000
3-940.00	US-231	0.70	Convert intersection at US-231 at I-165 to a Diverging Diamond Interchange (MP 14.500 – 15.200).	HSIP	2024	C	2,000,000
3-941.00	US-31W	0.36	Construct a roundabout on US 31W from milepoint 1.25 to 1.61 in Warren County. (2024BOP)	HSIP	2024	C	1,500,000
3-3026.00	US-31W	-	Installation of pedestrian islands at intersections on Riverview Drive at College Street and Center Street.	TAP	2024	D	7,570
				TAP	2024	C	80,747
3-3206.00	GW	2.38	Construct 10' bike/ped trail from Roland Bland Park to Hobson Grove Park to close the gap between Downtown Bowling Green and the West End in Bowling Green.	TAP	2024	C	841,403
3-4307.00	KY-234	0.11	Install guardrail on KY-234 (Cemetery Rd).	GR	2024	C	25,000
3-8707.00	I-165	0.60	Construct a new interchange on I-165 (Natcher Parkway) at Elrod Road in Bowling Green. MP 3.4 - MP 4.0	NH	2024	D	980,000
				NH	2024	R	9,700,000
				NH	2024	U	8,960,000
				NH	2025	C	30,520,000
3-8905.00	US-31W	1.59	Major widening to improve mobility and reduce congestion on US-31W from US-68 to Mizpah Road. MP 20.904 to 22.490	STP	2024	C	10,384,660
3-9024.00	KY-185	1.80	Perform low-cost safety improvements on KY-185 from MP 8.250 to MP 10.050 in Warren County.	HSIP	2024	U	10,000
				HSIP	2024	C	986,125
3-10049.00	KY-185	0.11	Bridge project in Warren County on KY-185 at Barren River.	BRX	2025	D	675,000
				BRX	2025	C	6,750,000
3-10051.00	KY-880/ US-68	0.04	Bridge project in Warren County on KY-880/US-68 at Jennings Creek.	BRO	2025	D	378,000
				BRO	2025	C	3,780,000
3-10052.00	I-65	0.12	Bridge project in Warren County on I-65 at Barren River.	BRO	2028	D	1,752,000
				BRO	2028	C	17,520,000
3-10053.00	CR-1388	0.01	Bridge project in Warren County on Greencastle Road at Taylor Branch.	BRZ	2026	D	46,000
				BRZ	2026	C	460,000
3-22132.00	I-165	6.60	Address condition of I-165 from milepoint 0.521 to milepoint 7.121.	NHP	2028	D	501,600
				NHP	2028	C	5,016,000
3-80203.00	US-31W	0.75	Improve mobility and reduce congestion on US-31W (Louisville Road) from Mizpah Road to Freeport Road.	NH	2024	R	2,000,000
				NH	2024	U	1,000,000
				NH	2025	C	3,000,000
N/A	US-231	0.22	Construct shared use path on US-231 (Scottsville Road) from KY-884 (Three Springs Road) to US-231X (Campbell Ln).	CRP	2024	D	196,066
				CRP	2025	R	111,732
				CRP	2026	C	1,138,300
KY FLAP 19	N/A	-	Planning study for Bowling Green-Mammoth Cave National Park Shared Use Path	FLAP	2024	P	562,500
3-80320.00	US-68	0.8	Modernize US-68 between Victoria Street and Clay Street in Bowling Green, Warren County, Kentucky.	NH	2024	D	750,000
				NH	2026	R	1,000,000
				NH	2026	U	1,500,000
				NH	2027	C	7,750,000

TOTAL FUNDING FOR ALL TIP PROJECTS

145,617,828

Federally Funded Transportation Projects								
KYTC ID	Route	Length	Project Description					
3-8905.00	US-31W	1.59	Major widening to improve mobility and reduce congestion on US-31W from US-68 to Mizpah Road. MP 20.904 to 22.490					
Fund Type	Phase	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future	Total Funding
STP	C	\$ 10,684,660						\$ 10,684,660
TOTAL								\$ 10,684,660

