

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

---

**FY 2024-28 Transportation Improvement Program (TIP)  
Modification #01**

**ACTION:**

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2024-2028 Transportation Improvement Program (TIP). This modification reflects the authorization of Federal Lands Access Program (FLAP) funding for a regional planning study for a shared-use trail between Bowling Green in Warren County and Mammoth Cave National Park in Edmonson County.

ITEM #: KY FLAP 19 (KY NP MACA 12(1) 908(1))

DESCRIPTION: Planning Study to assist agencies at the regional level to identify the best and most preferred location of a shared-use approximate 23-mile trail between Downtown Bowling Green and the existing Mammoth Cave National Park Rail Trail in Park City.

SCOPE OF WORK: Planning Study

ROUTE: N/A

PHASE: P

TYPE OF FUND: FLAP

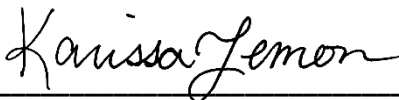
FY: 2024

AMOUNT: \$562,500

Other Information: This TIP Modification amends projects and funding levels listed in Table 2 (*Summary of Funding*), Table 4 (*Federally Funded Projects*), and Table 9 (*Projects Contributing to the Achievement of Highway Performance Targets*) of the FY 2024-2028TIP. The changes in this Modification reference projects listed in the 2045 Metropolitan Transportation Plan (MTP) Table 6.4 (*Grouped Projects*) and therefore maintains consistency between the MTP and TIP documents. Additional funding beyond that previously identified in the TIP has been committed to these projects by the Federal Highway Administration. This funding maintains financial constraint of the TIP and MTP documents, and no additional financial constraint analysis by the MPO is needed.

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

**Approved**



Karissa Lemon  
MPO Coordinator  
Bowling Green-Warren County MPO

10/31/2023  
Date

TABLE 2 | SUMMARY OF HIGHWAY FUNDING TYPES

		FUNDING TYPE										
FISCAL YEAR		NH	STP	HSIP	TAP	GR	BRO	BRX	BRZ	CRP	FLAP	TOTAL
2024	Est. Cost	\$ 22,640,000	\$ 15,860,000	\$ 1,266,000	\$ 841,403	\$ 25,000	\$ -	\$ -	\$ -	\$ 504,380	\$ 562,500	\$ 41,699,283
	Revenue	\$ 22,640,000	\$ 15,860,000	\$ 1,266,000	\$ 841,403	\$ 25,000	\$ -	\$ -	\$ -	\$ 504,380	\$ 562,500	\$ 41,699,283
2025	Est. Cost	\$ 33,520,000	\$ 435,000	\$ -	\$ -	\$ -	\$ 4,158,000	\$ 7,425,000	\$ -	\$ 252,190		\$ 45,790,190
	Revenue	\$ 33,520,000	\$ 435,000	\$ -	\$ -	\$ -	\$ 4,158,000	\$ 7,425,000	\$ -	\$ 252,190		\$ 45,790,190
2026	Est. Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,000	\$ 252,190		\$ 758,190
	Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,000	\$ 252,190		\$ 758,190
2027	Est. Cost	\$ -	\$ 4,665,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 4,665,000
	Revenue	\$ -	\$ 4,665,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 4,665,000
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	\$ 61,677,600	\$ 20,960,000	\$ 1,266,000	\$ 841,403	\$ 25,000	\$ 23,430,000	\$ 7,425,000	\$ 506,000	\$ 1,008,760	\$ 562,500	\$ 117,702,263
	Revenue	\$ 61,677,600	\$ 20,960,000	\$ 1,266,000	\$ 841,403	\$ 25,000	\$ 23,430,000	\$ 7,425,000	\$ 506,000	\$ 1,008,760	\$ 562,500	\$ 117,702,263

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	8,500,000
3-110.4	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
3-3206.00	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
3-4307.0	KY-234	0.11	Install guardrail on KY-234 (Cemetery Rd).	GR	2024	C	25,000
03-8707	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	5,760,000
3-9024.00	KY-185	1.8	Perform low-cost safety improvements on KY-185 from MP 8.250 to MP 10.050 in Warren County.	HSIP	2024	U	10,000
					2024	C	894,000
3-10049.00	KY-185	0.11	Bridge project in Warren County on KY-185 at Barren River.	BRX	2025	D	675,000
					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
					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
					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
					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
					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
					2024	U	1,000,000
					2025	C	3,000,000
N/A	N/A	-	Implementation of various bicycle/pedestrian projects to reduce carbon emissions in Warren County.	CRP	2024	C	504,380
					2025	C	252,190
					2026	C	252,190
KY FLAP 19	N/A	-	Planning study for Bowling Green-Mammoth Cave National Park Shared Use Path	FLAP	2024	P	562,500
<b>TOTAL FUNDING FOR ALL TIP PROJECTS</b>							<b>117,702,263</b>

### Federally Funded Transportation Projects

KYTC ID	Route	Length	Project Description					
KY FLAP 19	N/A	-	Planning study for Bowling Green-Mammoth Cave National Park Shared Use Path.					
Fund Type	Phase	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future	Total Funding
FLAP	P	\$ 562,500						\$ 562,500
<b>TOTAL</b>								<b>\$ 562,500</b>

