

# KENTUCKY

## STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2019-2022

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### ADMINISTRATIVE MODIFICATION #2018.146

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#### I. Proposed Action:

Modify the KYTC's FY 2019-2022 Statewide Transportation Improvement Program (STIP) to include the Bowling Green-Warren County MPO's Administrative Modification #1 to the FY 2019-2024 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 2018 STIP end of Federal Fiscal Year 2020 "fiscal constraint" recalculations.

#### III. Administrative Modification Approval:

Modification Recommended for Approval:



Kentucky Transportation Cabinet

Ronald B. Rigney, Director

Division of Program Management

11/13/19  
Date

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

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**FY 2019-24 Transportation Improvement Program (TIP)  
Administrative Modification #1**

**ACTION:**

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2019-2024 Transportation Improvement Program (TIP). This modification reflects the addition of a safety improvement project on US-68 (Glasgow Road).

**ITEM #s:** 03-9012

**DESCRIPTION:** Perform low-cost safety improvements on US-68 (Glasgow Rd). MP 20.889 to MP 27.284

**SCOPE OF WORK:** Safety Hazard Elimination

**ROUTE:** US 68

**PHASE:** U, C

**TYPE OF FUND:** HSIP


**FY:** 2020

**AMOUNT:** \$1,140,000

**Other Information:** This TIP Modification modifies specific funding levels listed for HSIP projects in *Table 2 (Summary of Funding)* of the TIP and adds the listed project to *Table 4 (Federally Funded Projects)* and *Table 9 (Projects Contributing to the Achievement of Highway Performance Targets)*. HSIP (Highway Safety Improvement Program) projects are a project type identified in the Grouped Projects Table of the TIP; therefore a TIP Amendment is not necessary. A listing of Grouped Projects has been included in the TIP allowing planning process stakeholders and the general public to be informed of the types of potential projects that may be added to the TIP and Metropolitan Transportation Plan (MTP) by Administrative Modification. This modification references *Table 7.4 – HSIP Low-Cost Safety Improvements* in the MTP. TIP actions for these projects will not require additional public review. The identification of specific projects from the Grouped Projects Table involves a commitment of additional funding for the project by the project sponsor (Kentucky Transportation Cabinet). The additional funding maintains financial constraint of the TIP and MTP documents, and no additional financial constraint analysis by the MPO is needed.

The modified FY2019-2024 TIP tables are included on the following pages.

Approved

  
Karissa Lemon

Coordinator

Bowling Green-Warren County MPO

11/12/2019

Date

TABLE 2   SUMMARY OF HIGHWAY FUNDING TYPES						
FISCAL YEAR		FUNDING TYPE				TOTAL
		NH	HSIP	STP	TAP	
2019	Est. Cost	\$ 800,000	\$ 590,000	\$ 8,760,000	\$ 2,158,924	\$ 12,308,924
	Revenue	\$ 800,000	\$ 590,000	\$ 8,760,000	\$ 2,158,924	\$ 12,308,924
2020	Est. Cost	\$ 3,910,000	\$ 1,140,000	\$ 28,330,000		\$ 33,380,000
	Revenue	\$ 3,910,000	\$ 1,140,000	\$ 28,330,000		\$ 33,380,000
2021	Est. Cost	\$ 25,160,000	\$ 1,250,000	\$ 5,950,000		\$ 32,360,000
	Revenue	\$ 25,160,000	\$ 1,250,000	\$ 5,950,000		\$ 32,360,000
2022	Est. Cost	\$ 25,290,000		\$ 4,560,000		\$ 29,850,000
	Revenue	\$ 25,290,000		\$ 4,560,000		\$ 29,850,000
2023	Est. Cost	\$ 14,850,000				\$ 14,850,000
	Revenue	\$ 14,850,000				\$ 14,850,000
2024	Est. Cost			\$ 440,000		\$ 440,000
	Revenue			\$ 440,000		\$ 440,000
TOTAL	Est. Cost	\$ 70,010,000	\$ 2,980,000	\$ 48,040,000	\$ 2,158,924	\$ 123,188,924
	Revenue	\$ 70,010,000	\$ 2,980,000	\$ 48,040,000	\$ 2,158,924	\$ 123,188,924

TABLE 4   FEDERALLY FUNDED TRANSPORTATION PROJECTS							
KYTC ID	ROUTE	LENGTH	PROJECT DESCRIPTION	FUND TYPE	YEAR	PHASE	TOTAL PHASE COST
3-9012.00	US-68	6.40	Perform low-cost safety improvements on US-68 (Glasgow Rd). MP 20.889 to MP 27.284	HSIP	2020	U	\$ 140,000
					2020	C	\$ 1,000,000






Federally Funded Transportation Projects

Bowling Green-Warren County MPO TIP (FY2019-2024)

KYTC ID	Route	Length	Project Description						
3-9012.00	US-68	6.40	Perform low-cost safety improvements on US-68 (Glasgow Rd). MP 20.889 to MP 27.284						
Fund Type	Phase	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future	Total Funding
HSIP	U		\$ 140,000						\$ 140,000
HSIP	C		\$ 1,000,000						\$ 1,000,000
<b>TOTAL</b>									<b>\$ 1,140,000</b>

**US 68 (Glasgow Rd)  
Safety Hazard Elimination  
3-9012.00**

**Legend**

-  Bridge Project
-  Bike/Ped Project
-  Pavement Project
-  Road Project
-  Urbanized Area



**TABLE 9 | PROJECTS CONTRIBUTING TO THE ACHIEVEMENT OF HIGHWAY PERFORMANCE TARGETS**

KYTC ID	Route	Project Description	Total Phase Cost	Performance Measure
3-110.00	KY-185	Improve KY-185 from north of the junction with KY-263 near Richardsville to the Butler County line.	\$ 16,080,000	Safety
3-199.99	US-31W	Construct a pedestrian underpass under US-31W connecting Buchanan Park trail to Chaney's Dairy Barn.	\$ 450,000	Safety
3-2042.20	I-165	I-65 spur corridor: Improve the Natcher Parkway/US-231 interchange (Exit 9) on the west side of Bowling Green. (See 3-202 for Design)	\$ 8,060,000	Safety
3-3205.00	GW	Funding for this project will pay for construction of a new greenway path connecting Moss Middle School to an existing greenway on Creekwood Drive. The project will include a bridge over Jennings Creek, lighting, benches and a trailhead marker.	\$ 175,000	Safety
3-3206.00	GW	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.	\$ 1,137,441	Safety
3-3219.00	GW	Funding will pay for the City of Bowling Green to maintain/improve sidewalks and/or provide ADA compliance on state-maintained roadways	\$ 846,483	Safety
3-8702.00	US-231	Improve US-231 (Scottsville Road) from Pascoe Blvd to north of Cave Mill Road.	\$ 3,910,000	Safety
03-8707	WN-9007	Construct a new interchange on I-165 (Natcher Parkway) at Elrod Road in Bowling Green (MP 3.4 - MP 4.0).	\$ 43,190,000	System Reliability
3-8857.00	US-31W	Improve US-31W from Campbell Lane (US-231) to University Boulevard (US-231X).	\$ 12,100,000	Safety
3-8904.10	US-31W	Widen US-31W from Park Avenue to Fairview Avenue (MP 13.7 - 14.25).	\$ 8,430,000	Safety
3-8905.00	US-31W	Improve mobility and reduce congestion on US-31W from US-68 to Mizpah Road.	\$ 7,850,000	Safety
3-9015.00	KY-234	Perform safety improvements on KY-234 (Cemetery Rd) from the Warren/Allen County line to CR-1175/CR-1155 in Warren County. MP 0.0 to 7.218	\$ 1,250,000	Safety
3-9019.00	US-231	Intersection and corridor improvements to reduce conflict points and enhance safety along US 231 (Scottsville Rd) from MP 3.0 to 6.6.	\$ 400,000	Safety
3-9020.00	US-68	Remove raised median and construct a left turn lane at Old Tram Road and US 68 (Russellville Rd).	\$ 100,000	Safety
3-20016.00	I-65	Address pavement condition of I-65 both directions from MP 13.711 to 25.	\$ 14,850,000	Asset Management - Pavement Condition
3-20018.00	I-165	Address pavement condition of the Natcher Parkway both directions from MP 0 to 2.473.	\$ 2,200,000	Asset Management - Pavement Condition
3-9012.00	US-68	Perform low-cost safety improvements on US-68 (Glasgow Rd). MP 20.889 to MP 27.284	\$ 1,140,000	Safety
<b>TOTAL TIP FUNDING</b>			<b>\$ 122,168,924</b>	
<b>Total Safety</b>			<b>\$ 61,928,924</b>	
<b>Total Pavement Condition</b>			<b>\$ 17,050,000</b>	
<b>Total System Reliability</b>			<b>\$ 43,190,000</b>	