

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2018.200

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 #2 to the FY 2019-2024 Transportation Improvement Program (TIP).

Location:

Bowling Green-Warren County MPO Area

Scope of Activity:

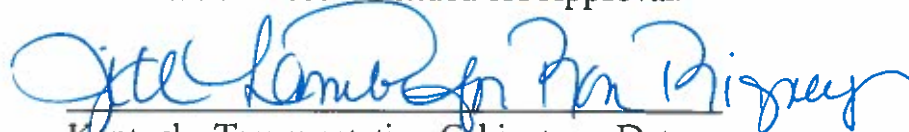
See the attachments for detail information.

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

Date

Ronald B. Rigney, Director

Division of Program Management

6-19-20

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

**FY 2019-24 Transportation Improvement Program (TIP)
Administrative Modification #2**

ACTION:

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2019-2024 Transportation Improvement Program (TIP). This modification reflects the construction cost being increased from \$8,060,000 to \$10,050,000 and the construction year being advanced from 2021 to 2020.

ITEM #s: 03-2042.20

DESCRIPTION: Improve I-165/US 231 (Morgantown Road) interchange on the west side of Bowling Green

SCOPE OF WORK: Interchange Reconstruction

ROUTE: I-165

PHASE: C

TYPE OF FUND: NH

FY: 2020

AMOUNT: \$10,005,000

Other Information: This TIP Modification modifies specific funding levels listed for NH projects in *Table 2 (Summary of Funding)* of the TIP and modifies the existing project in *Table 4 (Federally Funded Projects)* and *Table 9 (Projects Contributing to the Achievement of Highway Performance Targets)*. This modification references *Table 7.2 – Item No. 03-202* in the MTP. TIP actions for these projects will not require additional public review. 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

6/18/2020

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	\$ 13,915,000	\$ 1,140,000	\$ 28,330,000		\$ 43,385,000
	Revenue	\$ 13,915,000	\$ 1,140,000	\$ 28,330,000		\$ 43,385,000
2021	Est. Cost	\$ 17,100,000	\$ 1,250,000	\$ 5,950,000		\$ 24,300,000
	Revenue	\$ 17,100,000	\$ 1,250,000	\$ 5,950,000		\$ 24,300,000
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	\$ 71,955,000	\$ 2,980,000	\$ 48,040,000	\$ 2,158,924	\$ 125,133,924
	Revenue	\$ 71,955,000	\$ 2,980,000	\$ 48,040,000	\$ 2,158,924	\$ 125,133,924

TABLE 4 | FEDERALLY FUNDED TRANSPORTATION PROJECTS

KYTC ID	ROUTE	LENGTH	PROJECT DESCRIPTION	FUND TYPE	YEAR	PHASE	TOTAL PHASE COST
3-2042.20	I-165	0.20	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) MP 9.400 to 9.600	NH	2020	C	\$ 10,005,000

Federally Funded Transportation Projects									
Bowling Green-Warren County MPO TIP (FY2019-2024)									
KYTC ID	Route	Length	Project Description						
3-2042.20	I-165	0.20	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) MP 9.400 to 9.600						
Fund Type	Phase	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future	Total Funding
NH	C		\$ 10,005,000						\$ 10,005,000
TOTAL									\$ 10,005,000

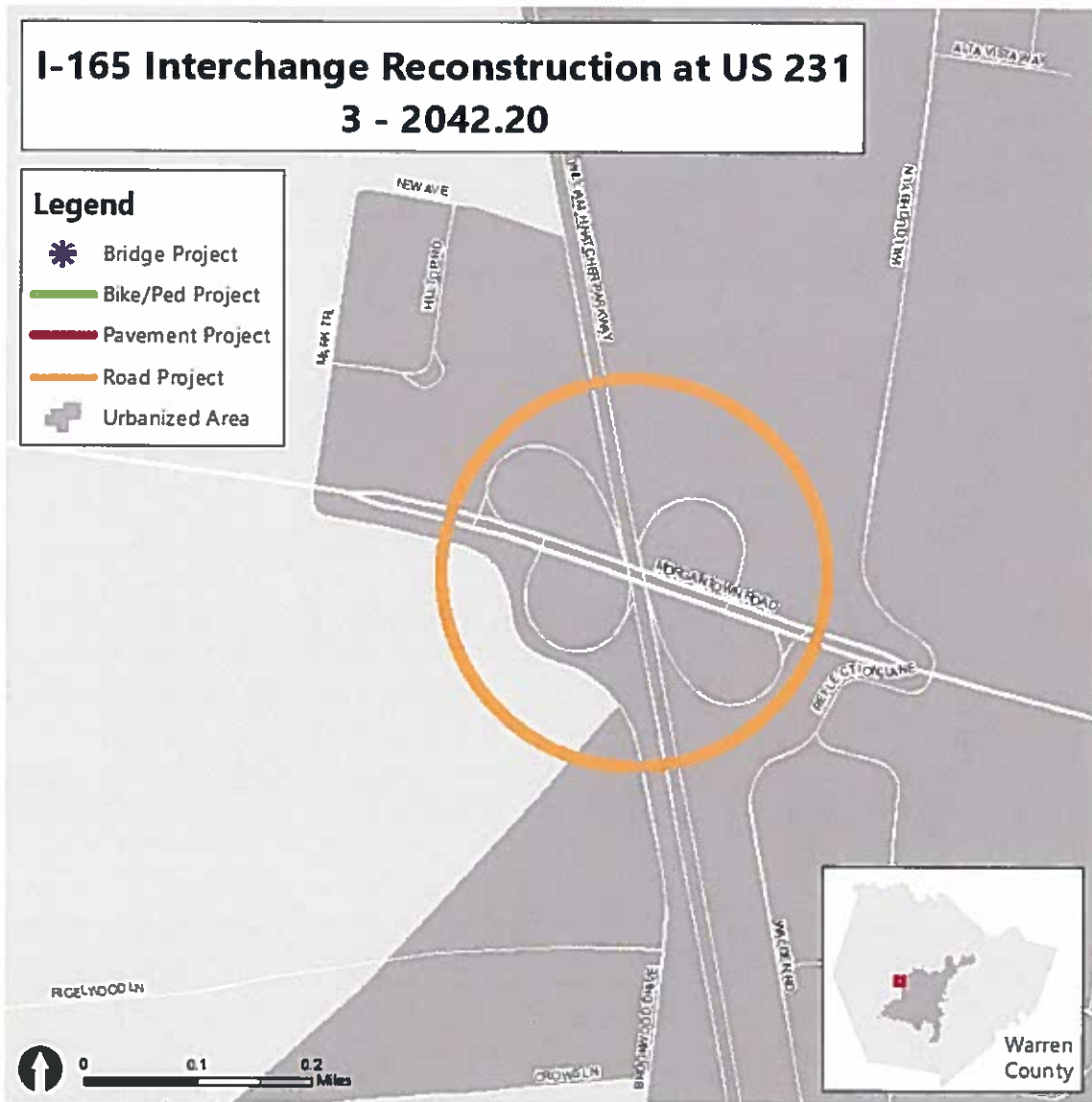


TABLE 9 | PROJECTS CONTRIBUTING TO THE ACHIEVEMENT OF HIGHWAY PERFORMANCE TARGETS

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)	\$ 10,050,000	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
TOTAL TIP FUNDING			\$ 124,158,924	
Total Safety			\$ 63,918,924	
Total Pavement Condition			\$ 17,050,000	
Total System Reliability			\$ 43,190,000	