

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

**Transportation Improvement Program (TIP)
FY 2016 - 2020
Administrative Modification #2018.02**

ACTION:

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2016 - 2020 Transportation Improvement Program (TIP) to reflect changes relating to the I-65 Spur corridor, connecting Bowling Green and Owensboro. Modifications to the existing project (03-2042.10) and the addition of a new signage project (03-2042.11) related to the I-65 Spur are listed below. The new project and revisions to project schedule and funding amounts are reflected in the tables on the following pages.

PROJECT ID: 2017-19

ITEM #: 03-2042.10

DESCRIPTION: Modification to move the unneeded \$200,00 from the right-of-way phase to include a utility phase for an agreement with the railroad.

PHASE: U

TYPE OF FUND: NH

FY: 2018

AMOUNT: \$200,000

PROJECT ID: 2018-24

ITEM #: 03-2042.11

DESCRIPTION: I-65 Spur Corridor Signing: Add signing to meet Interstate standards to existing Natcher Parkway from I-65 Interchange (Exit 2) in Warren County extending north to the US 60 interchange in Daviess County.

PHASE: C

TYPE OF FUND: NH

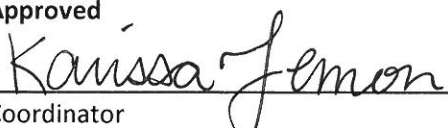
FY: 2019

AMOUNT: \$2,150,000

Other Information: This TIP Modification modifies specific funding levels listed for NH projects in Table 1 of the TIP and modifies and adds the listed projects to Table 4. The added project (03-2042.11) includes I-65 Spur corridor signing for the entire 70-mile length of the corridor, including signing improvements in Warren, Butler, Ohio, and Daviess Counties. Highway Signing 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. 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 2016 - 2020 TIP tables are included on the following pages.

Approved


Coordinator

Bowling Green-Warren County MPO

10/5/2017
Date

**TABLE 1
SUMMARY OF HIGHWAY FUNDING TYPES**

Bowling Green-Warren County MPO
Transportation Improvement Program FY 2016-2020

Funding Type	FY 2016		FY 2017		FY 2018		FY 2019		FY 2020		TIP Total	
	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue	Est. Cost	Revenue
BRO					\$5,850,000	\$5,850,000					\$5,850,000	\$5,850,000
BRZ	\$635,000	\$635,000									\$635,000	\$635,000
FTA	\$1,384,000	\$1,384,000	\$1,987,000	\$1,987,000	\$1,534,000	\$1,534,000	\$1,609,000	\$1,609,000	\$1,684,000	\$1,684,000	\$8,198,000	\$8,198,000
IM	\$18,000,000	\$18,000,000									\$18,000,000	\$18,000,000
NH	\$800,000	\$800,000	\$14,150,000	\$14,150,000	\$900,000	\$900,000	\$35,750,000	\$35,750,000	\$5,000,000	\$5,000,000	\$56,600,000	\$56,600,000
SAF	\$505,000	\$505,000									\$505,000	\$505,000
SPP			\$11,250,000	\$11,250,000							\$11,250,000	\$11,250,000
STP			\$1,000,000	\$1,000,000			\$1,750,000	\$1,750,000	\$6,250,000	\$6,250,000	\$9,000,000	\$9,000,000
TAP	\$177,474	\$177,474	\$132,000	\$132,000	\$566,000	\$566,000					\$875,474	\$875,474
TOTAL	\$21,501,474	\$21,501,474	\$28,519,000	\$28,519,000	\$8,850,000	\$8,850,000	\$39,109,000	\$39,109,000	\$12,934,000	\$12,934,000	\$110,913,474	\$110,913,474

**TABLE 4
FEDERALLY FUNDED TRANSPORTATION PROJECTS
Unauthorized Highway Plan Project Phases**

Bowling Green-Warren County MPO
Transportation Improvement Program FY 2016-2020

PROJECT ID	KYTC 6YP ID	ROUTE	LENGTH	PROJECT DESCRIPTION	FUND TYPE	YEAR	PHASE	PHASE COST
2016-1	03-16.04	I-65	-	Surfacing for I-65 to US-31W Connector including grade and drain on US-68 and US-31W.	IM	2016	C	\$18,000,000
2016-2	3-2042.20	WN-9007	0.200	Reconstruct the existing Natcher Parkway/US-231 interchange on west side of Bowling Green (see item number 3-202 for design).	NH	2017	D	\$1,000,000
						2017	R	\$1,650,000
						2017	U	\$1,550,000
						2019	C	\$10,800,000
2016-3	03-1077	KY-234	0.060	Replace bridge on KY-234 over Drakes Creek 0.097 east of Shaker Mill Rd (CR-1121).	BRO	2018	C	\$5,850,000
2016-4	03-1090	CR-1425	0.02	Replace bridge over branch of Indian Creek on Lodge Hall Rd (CR-1425) 1.4 mile west of KY-185.	BRZ	2016	D	\$250,000
						2016	R	\$50,000
						2016	U	\$75,000
						2016	C	\$260,000
2016-5	03-8707	WN-9007	0.60	Construct a new interchange on the Natcher Parkway at Elrod Road in Bowling Green (MP 3.4 - MP 4.0).	NH	2016	D	\$800,000
						2017	R	\$2,000,000
						2017	U	\$950,000
						2019	C	\$6,300,000
2016-6	03-9007	KY-526	0.10	Intersection improvements at the intersection of KY-526 and KY-1320; purchase ROW for sight distance improvements on KY-526 from 0.046 mile west of KY-1320 to 0.099 mile west of CR-1532A.	SAF	2016	R	\$70,000
						2016	U	\$190,000
						2016	C	\$220,000
2016-17	-	N/A	0.25	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.	TAP	2016		\$177,474

2016-18	3-924	KY-185	0.43	Safety improvements on KY-185 from US-68 to Double Springs Road to convert corridor from 4-lanes to 3-lanes ("Road Diet") including micro-surfacing, striping, curbed island at crosswalk, and enhanced signage for pedestrian crossing.	SAF	2016	C	\$75,000
2017-19	3-2042.10	WN-9007	35.06	Modernize the existing William H. Natcher Parkway to create the I-65 Spur corridor. Construction from the I-65 interchange (exit 2) in Bowling Green, extending north to the Butler-Ohio county line, MP 37.143.	NH	2017	D	\$2,000,000
						2017	R	\$200,000
						2018	U	\$200,000
						2019	C	\$15,000,000
2017-20	3-8702.10	US 231	-	Intersection improvement at US 231 and Three Springs Road/Ken Bale Blvd for paving, striping, and median removal.	STP	2017	C	\$200,000
2017-21	3-2081.00	KY 446	0.97	Pavement rehabilitation on KY 446 from US 31W to I-65 (MP 0.0 - MP 0.97).	NH	2017	C	\$5,000,000
2016-15	03-8857	US-31W	1.238	Major widening/reconstruction from Campbell Lane (US-231) to University Blvd (US-231X) (MP 10.561 to MP 11.688).	STP	2018	D	\$800,000
						2019	R	\$1,750,000
						2020	U	\$2,000,000
						2020	C	\$4,250,000
2018-22	-	N/A		Design and construct a 10' shared-use path to close the gap between downtown and the west end of Bowling Green, includes intersection improvements	TAP	2017	D	\$110,000
						2018	R	\$44,000
						2018	C	\$396,000
2018-23	-	N/A	0.185	Design and construct a 5' sidewalk on KY 240 from Fletcher St. (MP5.854) to Main St. (MP6.039) including curb, gutter, and drainage.	TAP	2017	D	\$22,000
						2018	R	\$11,000
						2018	C	\$115,000
2018-24	3-2042.11	WN-9007		I-65 Spur Corridor Signing: Add signing to meet Interstate standards to existing Natcher Parkway from I-65 Interchange (Exit 2) in Warren County extending north to the US 60 interchange in Daviess County.	NH	2019	C	\$2,150,000

Federally Funded Transportation Projects								
BOWLING GREEN-WARREN COUNTY MPO TIP (FY 2016-2020)								
Project ID	KYTC 6YP ID	Route	LENGTH	Project Description				
2017-19	3-2042.10	WN-9007	35.06	Modernization of existing Natcher Parking from I-65 interchange (exit 2), extending north to the Butler-Ohio County line, at MP 37.143.				
Fund Type	Phase	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Future	Total Funding
NH	D		\$2,000,000					\$2,000,000
	R	-	\$200,000	-	-	-	-	\$200,000
	U			\$200,000				\$200,000
	C				\$15,000,000			\$15,000,000
								\$17,200,000

Federally Funded Transportation Projects								
BOWLING GREEN-WARREN COUNTY MPO TIP (FY 2016-2020)								
Project ID	KYTC 6YP ID	Route	LENGTH	Project Description				
2018-24	3-2042.11	WN-9007	-	I-65 Spur Corridor Signing: Add signing to meet Interstate standards to existing Natcher Parkway from I-65 Interchange (Exit 2) in Warren County extending north to the US 60 interchange in Daviess County.				
Fund Type	Phase	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Future	Total Funding
NH	C				\$2,150,000			\$2,150,000
								\$2,150,000