

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

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**Transportation Improvement Program (TIP)  
FY 2016 - 2020  
Administrative Modification #2017.04**

**ACTION:**

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2016 - 2020 Transportation Improvement Program (TIP) to add the project identified below.

PROJECT ID: 2017-21

ITEM #: 3-2081.00

ROUTE: KY 446

DESCRIPTION: Pavement rehabilitation on KY 446 from US 31W to I-65

SCOPE OF WORK: Paving, striping

BMP: 0.00

EMP: 0.97

PHASE: Construction

TYPE OF FUND: NH

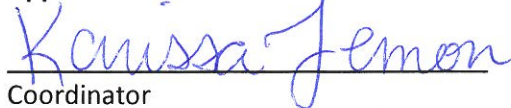
FY: 2017

AMOUNT: \$5,000,000

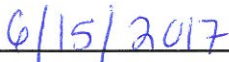
Other Information: This TIP Modification adds the project to the TIP using Federal funding for pavement rehabilitation. Pavement Resurfacing, Restoration, and Rehabilitation is a project type identified in the Grouped Projects Table of the 2016-2020 MPO Transportation Improvement Program (TIP), therefore a formal 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 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 (KYTC). This 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 tables are included on the following pages.

**Approved**

  
\_\_\_\_\_  
Coordinator

Bowling Green-Warren County MPO

  
\_\_\_\_\_  
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
<b>BRO</b>					\$5,850,000	\$5,850,000					\$5,850,000	\$5,850,000
<b>BRZ</b>	\$635,000	\$635,000									\$635,000	\$635,000
<b>FTA</b>	\$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
<b>IM</b>	\$18,000,000	\$18,000,000									\$18,000,000	\$18,000,000
<b>NH</b>	\$800,000	\$800,000	\$14,350,000	\$14,350,000	\$700,000	\$700,000	\$33,600,000	\$33,600,000	\$5,000,000	\$5,000,000	\$54,450,000	\$54,450,000
<b>SAF</b>	\$505,000	\$505,000									\$505,000	\$505,000
<b>SPP</b>			\$11,250,000	\$11,250,000							\$11,250,000	\$11,250,000
<b>STP</b>			\$200,000	\$200,000							\$200,000	\$200,000
<b>TAP</b>	\$177,474	\$177,474									\$177,474	\$177,474
<b>TOTAL</b>	\$21,501,474	\$21,501,474	\$27,787,000	\$27,787,000	\$8,084,000	\$8,084,000	\$35,209,000	\$35,209,000	\$6,684,000	\$6,684,000	\$99,265,474	\$99,265,474

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 GYP 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
						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

**Federally Funded Transportation Projects**

**BOWLING GREEN-WARREN COUNTY MPO TIP (FY 2016-2020)**

Project ID	KYTC 6YP ID	Route	LENGTH	Project Description				
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).				
Fund Type	Phase	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Future	Total Funding
NH	C		\$5,000,000					\$5,000,000

