

KENTUCKY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2017-2020

ADMINISTRATIVE MODIFICATION #2016.081

I. Proposed Action:

Modify the KYTC's FY 2017-2020 Statewide Transportation Improvement Program (STIP) to include the Bowling Green-Warren County MPO's Administrative Modification #2018.01 to the FY 2016-2020 Transportation Improvement Program (TIP).

Location:

Bowling Green-Warren County MPO Area

Scope of Activity:

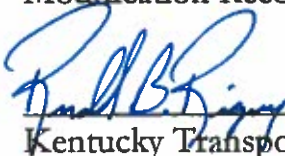
See the attachments for detail information.

II. Additional Remarks:

This modification to the STIP will become part of the 2016 STIP end of Federal Fiscal Year 2017 "fiscal constraint" recalculations.

III. Administrative Modification Approval:

Modification Recommended for Approval:



Kentucky Transportation Cabinet 8/4/17
Date
Ronald B. Rigney, Director
Division of Program Management

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

Transportation Improvement Program (TIP)

FY 2016 - 2020

Administrative Modification #2018.01

ACTION:

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2016 - 2020 Transportation Improvement Program (TIP) to add two recently awarded Transportation Alternatives Program (TAP) projects in Warren County.

PROJECT ID: 2018-22

ITEM #: Not Yet Assigned

DESCRIPTION: Design and construct a 10' shared-use path, with specific intersection improvements, in the West End of Bowling Green. This project will close the gap in existing bike/ped facilities and provide a connection between Downtown and the West End, a minority population area with residents who do not own a vehicle.

PHASE: D, R, C

TYPE OF FUND: TAP

FY: 2017, 2018

AMOUNT: \$550,000

PROJECT ID: 2018-23

ITEM #: Not Yet Assigned

DESCRIPTION: Design and construct a 5' sidewalk on the south side KY 240 from its intersection with Fletcher Street to its intersection with Main Street in Woodburn, Kentucky, including curb, gutter, and drainage work. This project will connect to the existing greenway facility at the Fletcher Street intersection.

PHASE: D, R, C

TYPE OF FUND: TAP

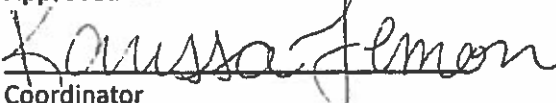
FY: 2017, 2018

AMOUNT: \$148,000

Other Information: This TIP Modification modifies specific funding levels listed for TAP projects in Table 1 of the TIP and adds the listed projects to Table 4. TAP 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, City of Bowling Green, and City of Woodburn). 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 tables are included on the following pages.

Approved


Coordinator

Bowling Green-Warren County MPO

8/2/17

Date

TABLE 1 SUMMARY ORIGHIGHWAY 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	\$14,350,000	\$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
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	\$28,719,000	\$28,719,000	\$8,650,000	\$8,650,000	\$36,959,000	\$36,959,000	\$12,934,000	\$12,934,000	\$108,763,474	\$108,763,474

**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 Eirod 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
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

Federally Funded Transportation Projects								
BOWLING GREEN-WARREN COUNTY MPO TIP (FY 2016-2020)								
Project ID	KYTC 6YP ID	Route	LENGTH	Project Description				
2018-22	Not Yet Assigned	-	-	Design and construct a 10' shared-use path to close the gap between downtown and the west end of Bowling Green, includes intersection improvements.				
Fund Type	Phase	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Future	Total Funding
TAP	D		\$110,000					\$110,000
	R			\$44,000				\$44,000
	C			\$396,000				\$396,000
							TOTAL	\$550,000

Federally Funded Transportation Projects								
BOWLING GREEN-WARREN COUNTY MPO TIP (FY 2016-2020)								
Project ID	KYTC 6YP ID	Route	LENGTH	Project Description				
2018-23	Not Yet Assigned	-	-	Design and construct a 5' sidewalk on KY 240 from Fletcher St. (MP5.854) to Main St. (MP6.039) in Woodburn, including curb, gutter, and drainage.				
Fund Type	Phase	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Future	Total Funding
TAP	D		\$22,000					\$22,000
	R			\$11,000				\$11,000
	C			\$115,000				\$115,000
							TOTAL	\$148,000