

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2016.096

I. Proposed Action:

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

Location:

Bowling Green-Warren County MPO Area

Scope of Activity:

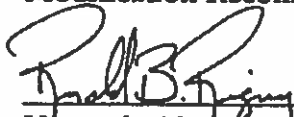
See the attachments for detail information.

II. Additional Remarks:

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

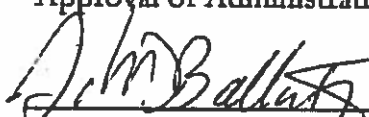
III. Administrative Modification Approval:

Modification Recommended for Approval:

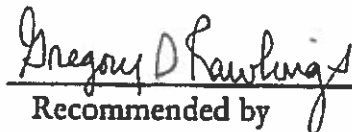


Kentucky Transportation Cabinet Date
Ronald B. Rigney, Director
Division of Program Management

Approval of Administrative Modification:



Federal Highway Administration Date



Recommended by Date



MEMORANDUM

TO: Metropolitan Planning Organization (MPO) Planning Partners

FROM: Karissa Lemon, MPO Coordinator

DATE: August 7, 2017

RE: 2016-2020 Transportation Improvement Program (TIP) – Amendment 2018.01

Attached, you will find the 2016-2020 Transportation Improvement Program (TIP) Amendment 2018.01 for the US 31W (Nashville Road) widening project from Campbell Lane to University Boulevard/Loving Way.

If you have any comments or concerns, feel free to contact me.

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

**Transportation Improvement Program (TIP) FY 2016-2020
Amendment #2018.01**

ACTION:

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby amends the FY 2016-2020 Transportation Improvement Program (TIP) to reflect the US 31W (Nashville Road) widening project from Campbell Lane to University Blvd in Bowling Green. This amendment moves the listed project from the Informational Supplement portion of the TIP, to the Federally Funded portion, as Surface Transportation Program (STP) funds have become available for this project. The funding revisions related to this project are reflected in the tables and information provided below and in the following pages.

TIP PROJECT ID: 2016-15

ITEM #: 03-8857

DESCRIPTION: Major widening/reconstruction on US 31W (Nashville Road) from Campbell Lane (US 231) to University Blvd (US 231X) (MP 10.561 to MP 11.688).

PHASE: Design

TYPE OF FUND: STP


FY: 2017

AMOUNT: \$800,000

Other Information: Additional funding beyond that previously identified in the TIP, has been committed to these projects by the Federal Highway Administration and the Kentucky Transportation Cabinet. Therefore, the MTP and the TIP remain financially constrained with these amendment changes.

The amended 2016-2020 TIP tables are included on the following pages.

Approved



Mayor Bruce Wilkerson, Vice-Chairman
Policy Committee
Bowling Green-Warren County MPO

Date July 20 2017

**BOWLING GREEN-WARREN COUNTY
METROPOLITAN PLANNING ORGANIZATION (MPO)**

**FY 2016 – 2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
*AMENDMENT # 2018.01***

The following table reflects the addition of federal STP funding for Design, ROW, Utility, and Construction phases for the US 31W widening project.

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	\$14,350,000	\$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									\$177,474	\$177,474
TOTAL	\$21,501,474	\$21,501,474	\$28,587,000	\$28,587,000	\$8,084,000	\$8,084,000	\$36,959,000	\$36,959,000	\$12,934,000	\$12,934,000	\$108,065,474	\$108,065,474

The following table expresses the state funding amounts with the removal of the SP funding initially allocated for the US 31W widening project, for Design, ROW, Utility, and Construction phases.

INFORMATIONAL SUPPLEMENT
SUMMARY OF FUNDING TYPE
Bowling Green-Warren County MPO

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
SP	\$17,390,000	\$17,390,000	\$2,489,000	\$2,489,000	\$2,758,000	\$2,758,000	\$8,923,000	\$8,923,000	\$18,000,000	\$18,000,000	\$49,560,000	\$49,560,000
SPP	\$16,340,000	\$16,340,000	\$7,700,000	\$7,700,000	\$29,010,000	\$29,010,000	\$7,300,000	\$7,300,000	\$13,500,000	\$13,500,000	\$73,850,000	\$73,850,000
TOTAL	\$33,730,000	\$33,730,000	\$10,189,000	\$10,189,000	\$31,768,000	\$31,768,000	\$16,223,000	\$16,223,000	\$31,500,000	\$31,500,000	\$123,410,000	\$123,410,000

**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
						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	2017	D	\$800,000
						2019	R	\$1,750,000
						2020	U	\$2,000,000
						2020	C	\$4,250,000

Federally Funded Transportation Project								
BOWLING GREEN-WARREN COUNTY MPO (FY 2016-2020)								
Project ID	KYTC 6YP ID	Route	LENGTH	Project Description				
2016-15	3-8857	US-31W	1.238	Major widening/reconstruction from Campbell Lane (US-231) to University Blvd (US-231X) (MP 10.561 to MP 11.688).				
Fund Type	Phase	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Future	Total Funding
STP	Design		\$800,000					\$800,000
	ROW				\$1,750,000			\$1,750,000
	Utility					\$2,000,000		\$2,000,000
	Construction					\$4,250,000		\$4,250,000
				\$800,000		\$1,750,000	\$6,250,000	

