# KENTUCKY

# STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) for FY 2021-2024

### **ADMINISTRATIVE MODIFICATION #2021,106**

### I. Proposed Action:

Modify the FY 2021-2024 STIP to include the Owensboro-Daviess County MPO's Administrative Modification #16 to the FY 2019-2024 Transportation Improvement Program (TIP).

**Location:** Owensboro-Daviess County MPO Area

# **II. Scope of Activity:**

See the attachments for more detail information.

## III. Remarks:

This modification to the STIP will become part of the 2021 STIP end of Federal Fiscal Year 2022 "fiscal constraint" recalculations.

# IV. Modification Approval:

Modification Recommended for Approval:

Jill Lamb for Ron Rigney 8/8/22

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



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# Owensboro-Daviess County Metropolitan Planning Organization Transportation Improvement Program FY 2019-2024 Administrative Modification #16

**ACTION:** The Owensboro-Daviess County Metropolitan Planning Organization hereby modifies the FY 2019-2024 Transportation Improvement Program (TIP). This modification reflects a change in the design and construction timeline. There is no change in funding.

ITEM NO.: 2-10004

**DESCRIPTION:** Address deficiencies of Lyddane Bridge Road bridge over Flat Rock Creek.

SCOPE OF WORK: Safety Improvement

PHASE: Design, Construction

TYPE OF FUND: STP

FY: Design: 2022; Construction 2024

**AMOUNT:** \$892,500

**OTHER INFORMATION:** This project modifies the timeline for a Highway Safety Improvement Project (HSIP) project already in the TIP; therefore, a TIP Amendment is not necessary. The modification of this project does not include a change in the funding for the project, so the financial constraint of the TIP and MTP documents is maintained, and no additional financial constraint analysis by the MPO is needed.

The modified 2019-2024 tables are included with this document.

Approved

Tom Lovett

Director

Owensboro-Daviess County MPO

Date



Brad Schneider, Chairman | Al Mattingly, Jr., Vice Chairman | Steve Henry, Secretary | Adam O'Nan, Treasurer | Joanna Shake, Executive Director

TABLE 2
FY 2019-2024 SUMMARY OF FUNDING

		FUNDING TYPE					
FISCAL YEAR		NH	BLD	RTP	SAF	STP	TOTAL
Carryover from Previous TIP	Estimated Cost				\$705,000		\$705,000
	Revenue				\$705,000		\$705,000
	Estimated Cost	\$1,539,070	\$5,950,000	\$23,315	\$90,059	\$19,055,930	\$26,658,374
2019	Revenue	\$1,539,070	\$5,950,000	\$23,315	\$90,059	\$19,055,930	\$26,658,374
	Estimated Cost	\$44,302,540	\$8,450,000	\$28,776		\$11,322,500	\$64,103,816
2020	Revenue	\$44,302,540	\$8,450,000	\$28,776		\$11,322,500	\$64,103,816
	Estimated Cost				\$96,000	\$8,755,000	\$8,851,000
2021	Revenue				\$96,000	\$8,755,000	\$8,851,000
	Estimated Cost	\$1,206,750			\$1,526,145	\$24,667,250	\$27,400,145
2022	Revenue	\$1,206,750			\$1,526,145	\$24,667,250	\$27,400,145
	Estimated Cost				\$500,000	\$13,820,000	\$14,320,000
2023	Revenue				\$500,000	\$13,820,000	\$14,320,000
2024	<b>Estimated Cost</b>					\$43,077,500	\$43,077,500
	Revenue					\$43,077,500	\$43,077,500
	Estimated Cost	\$47,048,360	\$14,400,000	\$52,091	\$2,917,204	\$120,698,180	\$185,115,835
TOTAL	Revenue	\$47,048,360	\$14,400,000	\$52,091	\$2,917,204	\$120,698,180	\$185,115,835

### Fund Types:

NH — National Highway

BLD — BUILD (Better Utilizing Investments to Leverage Development)

Transportation Discretionary Grant

RTP — Recreational Trails Program

TABLE 5
FEDERALLY FUNDED PROJECTS

Route	KYTC ID	MTP Reference	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	COST
					D	2021	\$500,000
KY298 2-229	Table I	Reconstruct intersection at Fairview Drive (KY 3143) and KY 298.	STP	R	2021	\$1,200,000	
				U	2021	\$1,300,000	
					С	2022	\$2,170,000
US 60	2-237	Table I	Reconstruction on US 60 between Oakford Loop Road (CR 1370) to address flooding in the vicinity of the Kimberly Clark plant	STP	С	2019	\$2,900,000
WN	2-2092.1	Table 2	I-65 Spur Corridor: Modernization of existing Natcher Parkway from the Ohio-Butler County line (MP 37.143) to the US 60 interchange (MP 72.264) in Owensboro	NH	R	2019	\$200,000
9007	2 2072.1	Table 2			С	2020	\$30,994,040
			Improve KY 54 from west of the US 60 Bypass to CR 1021 (Jack Hinton Rd).	STP	R	2019	\$15,050,000
					R	2021	\$4,525,000
KY 54	2-8300.00 2-8300.01	Table I			U	2022	\$19,170,000
2-8300.01		1021 Gack million Rd).		U	2023	\$13,420,000	
				С	2024	\$33,750,000	
CR 1053	2-8813	Table I	Graves Lane bridge replacement 0.2 miles east of the junction with KY 405 over Allgood Ditch (MP 1.005 to MP1.009)	STP	С	2020	\$730,000
					D	2021	\$680,000
KY 3143 2-8854	Table I	Improve KY 3143 from KY 3335 to KY 54	STP	R	2024	\$2,730,000	
					U	2024	\$3,380,000
KY 331 2-8952		Widen KY 331 lane and shoulders from intersection		D		\$850,000	
	2 0052	Table 2	with Second Street to Rinaldo Road (MP 0.436 to MP 2.618). Also widen Rinaldo Road from its intersection with KY 331 east 0.438 miles into the Riverport	BLD	R	2019	\$2,600,000
	2-8752				U		\$2,500,000
		property.		С	2020	\$8,450,000	
KY 2831	2-9004.1	Table 3	Offset left turn lanes along KY 2831, install supplemental signal heads and rebuild the traffic signal at the intersection of KY 2831, KY 54 and KY 81	SAF	С	2018	\$243,000
US 431	2-9004.2	Table 3	Construct turn lane improvements, rebuild the traffic signal and update the striping at the intersection of US 431 and Goetz/Salem Drive	SAF	С	2018	\$462,000
CR 1068 2-10002	/ Lable 3 L	Address deficiencies of Rockport Ferry Road Bridge over Kelly Creek	STP	D	2019	\$175,000	
				С	2020	\$647,500	
	2 10003	0003 Table 3	Address deficiencies of old KY 54 bridge over branch of north fork of Panther Creek	STP	D	2019	\$175,000
CR 1129	2-10003				С	2020	\$647,500
CR 1257 2-10004			Address deficiencies of Lyddane Bridge Road bridge		D	2022	\$175,000
	Table 3	over Flat Rock Creek	STP	С	2024	\$717,500	

TABLE 5
FEDERALLY FUNDED PROJECTS (CONTINUED)

Route	KYTC ID	MTP Reference	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	COST
KV 2272	2 10020	0020 T.H. 2	Address deficiencies with Glover Cary Bridge	CTD	D	2019	\$200,000
KY 2262	2262 2-10020 Table 3		over Ohio River (Joint project with Indiana)	STP	С	2020	\$2,250,000
		2-10021 Table 3	Address deficiencies with William H. Natcher bridge over Ohio River (Joint project with Indiana)	STP	D	2019	\$73,430
	2 10021			NH			\$101,570
US 231 2-	2-10021			STP	С	2020	\$4,196,000
				NH			\$5,804,000
107-74	2 10002		Address deficiencies of KY 764 bridge over	STP	D	2019	\$70,000
KY 764	2-10023	Table 3	unnamed stream		С	2020	\$350,000
KX 01	2 20017	Table 3	Address pavement condition of PCC pavement	CTD	D	2022	\$250,000
KY 81	2-20017	rable 3	from MP 11.891 to MP 13.320	STP	С	2022	\$2,500,000
KY 331	2-20018	2-20018 Table 3	Address pavement condition of PCC and AC pavement from MP 0.000 to MP 0.435	STP	D	2021	\$50,000
101 331	2-20010			311	С	2021	\$500,000
		2-20019 Table 3	Address pavement condition of PCC pavement from MP 0.000 to MP 1.991	STP	- D	2019	\$37,500
KY 2155	2-20019			NH			\$112,500
				STP			\$375,000
				NH			\$1,125,000
			Address pavement condition of William Natcher	STP			\$1,059,500
WN 9007	2-20020	Table 3	Parkway (both directions) from MP 61.553 to MP66.08	NH	С	2020	\$3,178,500
			Address pavement condition of William Natcher	STP			\$1,442,000
WN 9007	I 9007 2-2002		Parkway (both directions) from MP 66.08 to MP 72.26	NH	С	2020	\$4,326,000
110.40	2 200 47	T.11.2	Address pavement conditions on US 60 from MP 23.77 to MP 27.54	STP	- с	2022	\$402,250
US 60 2-2004	2-20047	2-2004/ Table 3		NH			\$1,206,750
		Table 3	Development of trailside and trailhead facilities and maintenance of existing trail at Loop Trail at Joe Ford Nature Trail.	RTP	С	2019	\$23,315
CR 1215	2-923	Table 2	Roadway improvements (use of High Friction Surface) to enhance safety on CR 1215 (Veach Road) between MP 0.10 and 0.60.	SAF	С	2019	\$90,059
		Table 3	Resurface trail through Whitesville Community Park.	RTP	С	2020	\$28,776

### **TABLE 5**

### FEDERALLY FUNDED PROJECTS (CONTINUED)

Route	KYTC ID	MTP Reference	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	COST
KY 81 2-9013 Table 2		Table 2	Roadway improvements to enhance safety on KY	SAF	U	2021	\$96,000
127013		81 between MP 17.839 and 18.087.	С		2022	\$1,051,000	
US 431	2-298.00	Table 2	Installation of pavement markings on US 431 between MP 10.029 and MP 11.389		С	2022	\$16,145
KY 1456	2-8801	Table 2	Address substandard roadway geometrics and safety concerns only 1456 (Thruston	D STP	2023	\$400,000	
		Dermont Road) from KY 54 to Hayden Road (MP 2.778 to 4.714.		R	2024	\$2,500,000	
US 431	2-9012.10	Table 2	Intersection and corridor improvements to reduce conflict points and enhance safety along US 431 between MP 10.839 and MP 11.389.	SAF	С	2023	\$500,000

### \* Fund Types:

NH — National Highway

SAF — Highway Safety

 ${\sf STP} - {\sf Surface\ Transportation\ Block\ Grant\ Program}$ 

BLD — BUILD (Better Utilizing Investments

to Leverage Development) Transportation Discretionary Grant

RTP — Recreational Trails Project

### • Projects may be divided into four phases:

 $\mathsf{D} - \mathsf{Design};$ 

R — Right-of-Way acquisition;

 $\label{eq:U_def} U - \text{Utility realignment; and}$ 

 $\mathsf{C}$  — Construction