

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2021.002

I. Proposed Action:

Modify the FY 2021-2024 STIP to include the Owensboro-Daviess County MPO's Administrative Modification #11 to the FY 2019-2024 Transportation Improvement Program (TIP).

Location: Owensboro-Daviess County MPO Area

II. Scope of Activity:

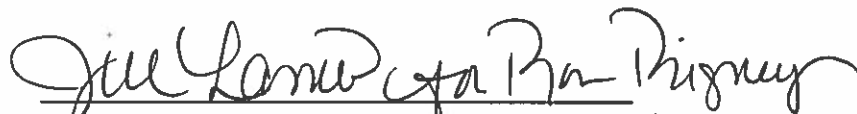
See the attachments for more detail information.

III. Remarks:

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

IV. Modification Approval:

Modification Recommended for Approval:



Kentucky Transportation Cabinet

Date 9-13-21

Ronald B. Rigney, Director

Division of Program Management



**Owensboro-Daviess County
Metropolitan Planning Organization
Transportation Improvement Program FY 2019-2024
Administration Modification #11**

ACTION: The Owensboro-Daviess County Metropolitan Planning Organization hereby modifies the FY 2019-2024 Transportation Improvement Program (TIP). This modification reflects a request for Utility and Construction funds for a Highway Safety Improvement Program (HSIP) project.

ITEM NO.: 2-9013

DESCRIPTION: Roadway improvement (Superelevation improvements, ditching, shouldering, pipe replacements and extension, box culver extension, guardrail replacement, signage improvement, tree/brush trimming, slope adjustments and intersection realignment) to enhance safety on KY 81 between MP 17.839 and MP 18.087.

SCOPE OF WORK: Safety improvement

PHASE: Utility, Construction

TYPE OF FUND: HSIP

FY: Utility: FY 2021; Construction FY 2022

AMOUNT: \$1,606,000 (Utility: \$96,000; Construction: \$1,510,000)

OTHER INFORMATION: This project was identified through the Roadway Departure Corridors initiative and is 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 types of projects will not require additional public review. The addition of specific projects from the Grouped Projects Table involves a commitment of additional funding for the projects 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 2019-2024 tables are included with this document.

Approved

Tom Lovett
Coordinator
Owensboro-Daviess County MPO

9/10/21

Date

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

SISTER REGION:

www.kv-olomoucky.cz

Green River Area Development District ▪ 300 GRADD Way ▪ Owensboro, Kentucky 42301-0200
(270) 926-4433 ▪ Fax (270) 684-0714 ▪ www.GRADD.com ▪ TDD Users: 1-800-648-6056
Serving the Municipal and County Governments of Daviess ▪ Hancock ▪ Henderson ▪ McLean ▪ Ohio ▪ Union ▪ Webster



TABLE 2
FY 2019-2024 SUMMARY OF FUNDING

FISCAL YEAR		FUNDING TYPE					TOTAL
		NH	BLD	RTP	SAF	STP	
Carryover from Previous TIP	Estimated Cost				\$705,000		\$705,000
	Revenue				\$705,000		\$705,000
2019	Estimated Cost	\$1,539,070	\$5,950,000	\$23,315	\$90,059	\$19,230,930	\$26,833,374
	Revenue	\$1,539,070	\$5,950,000	\$23,315	\$90,059	\$19,230,930	\$26,833,374
2020	Estimated Cost	\$44,302,540	\$8,450,000	\$28,776		\$12,040,000	\$64,821,316
	Revenue	\$44,302,540	\$8,450,000	\$28,776		\$12,040,000	\$64,821,316
2021	Estimated Cost				\$96,000	\$8,015,000	\$8,111,000
	Revenue				\$96,000	\$8,015,000	\$8,111,000
2022	Estimated Cost	\$1,206,750			\$1,510,000	\$24,492,250	\$27,209,000
	Revenue	\$1,206,750			\$1,510,000	\$24,492,250	\$27,209,000
2023	Estimated Cost					\$13,420,000	\$13,420,000
	Revenue					\$13,420,000	\$13,420,000
2024	Estimated Cost					\$39,860,000	\$39,860,000
	Revenue					\$39,860,000	\$39,860,000
TOTAL	Estimated Cost	\$47,048,360	\$14,400,000	\$52,091	\$2,401,059	\$117,058,180	\$180,959,690
	Revenue	\$47,048,360	\$14,400,000	\$52,091	\$2,401,059	\$117,058,180	\$180,959,690

Fund Types:

NH — National Highway

BLD — BUILD (Better Utilizing Investments to Leverage Development)
Transportation Discretionary Grant

SAF — Highway Safety

STP — Surface Transportation Block Grant Program

TABLE 5

FEDERALLY FUNDED PROJECTS

Route	KYTC ID	MTP Reference	DESCRIPTION	FUND TYPE*	PHASE*	YEAR	COST
KY298	2-229	Table 1	Reconstruct intersection at Fairview Drive (KY 3143) and KY 298.	STP	D	2021	\$500,000
					R	2021	\$670,000
					U	2021	\$1,090,000
					C	2022	\$2,170,000
US 60	2-237	Table 1	Reconstruction on US 60 between Oakford Loop Road (CR 1370) to address flooding in the vicinity of the Kimberly Clark plant	STP	C	2019	\$2,900,000
WN 9007	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
					C	2020	\$30,994,040
KY 54	2-8300.00 2-8300.01	Table 1	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
					U	2022	\$19,170,000
					U	2023	\$13,420,000
					C	2024	\$33,750,000
CR 1053	2-8813	Table 1	Graves Lane bridge replacement 0.2 miles east of the junction with KY 405 over Allgood Ditch (MP 1.005 to MPI.009)	STP	C	2020	\$730,000
KY 3143	2-8854	Table 1	Improve KY 3143 from KY 3335 to KY 54	STP	D	2021	\$680,000
					R	2024	\$2,730,000
					U	2024	\$3,380,000
KY 331	2-8952	Table 2	Widen KY 331 lane and shoulders from intersection 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 property.	BLD	D	2019	\$850,000
					R		\$2,600,000
					U		\$2,500,000
					C	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	C	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	C	2018	\$462,000
CR 1068	2-10002	Table 3	Address deficiencies of Rockport Ferry Road Bridge over Kelly Creek	STP	D	2019	\$175,000
					C	2020	\$647,500
CR 1129	2-10003	Table 3	Address deficiencies of old KY 54 bridge over branch of north fork of Panther Creek	STP	D	2019	\$175,000
					C	2020	\$647,500
CR 1257	2-10004	Table 3	Address deficiencies of Lyddane Bridge Road bridge over Flat Rock Creek	STP	D	2019	\$175,000
					C	2020	\$175,000

**TABLE 5 (CONTINUED)
FEDERALLY FUNDED PROJECTS**

ROUTE	KYTC ID	MTP REFERENCE	DESCRIPTION	FUND TYPE*	PHASE*	YEAR	COST
KY 2262	2-10020	Table 3	Address deficiencies with Glover Cary Bridge over Ohio River (Joint project with Indiana)	STP	D	2019	\$200,000
					C	2020	\$2,250,000
US 231	2-10021	Table 3	Address deficiencies with William H. Natcher bridge over Ohio River (Joint project with Indiana)	STP	D	2019	\$73,430
				NH			\$101,570
				STP	C	2020	\$4,196,000
				NH			\$5,804,000
KY 764	2-10023	Table 3	Address deficiencies of KY 764 bridge over unnamed stream	STP	D	2019	\$70,000
					C	2020	\$350,000
KY 81	2-20017	Table 3	Address pavement condition of PCC pavement from MP 11.891 to MP 13.320	STP	D	2022	\$250,000
					C	2022	\$2,500,000
KY 331	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
					C	2021	\$500,000
KY 2155	2-20019	Table 3	Address pavement condition of PCC pavement from MP 0.000 to MP 1.991	STP	D	2019	\$37,500
				NH			\$112,500
				STP	C		\$375,000
				NH			\$1,125,000
WN 9007	2-20020	Table 3	Address pavement condition of William Natcher Parkway (both directions) from MP 61.553 to	STP	C	2020	\$1,059,500
				NH			\$3,178,500
WN 9007	2-20021	Table 3	Address pavement condition of William Natcher Parkway (both directions) from MP 66.08 to MP	STP	C	2020	\$1,442,000
				NH			\$4,326,000
US 60	2-20047	Table 3	Address pavement conditions on US 60 from MP 23.77 to MP 27.54	STP	C	2022	\$402,250
				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	C	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	C	2019	\$90,059
		Table 3	Resurface trail through Whitesville Community Park.	RTP	C	2020	\$28,776
KY 81	2-9013	Table 2	Roadway improvements to enhance safety on KY 81 between MP 17.839 and 18.087.	SAF	U	2021	\$96,000
					C	2022	\$1,051,000

* Fund Types:

NH — National Highway
 SAF — Highway Safety
 STP — 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:

D — Design;
 R — Right-of-Way acquisition;
 U — Utility realignment; and
 C — Construction