KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2021.213

I. Proposed Action:

Modify the FY 2021-2024 STIP to include the Owensboro-Daviess County MPO's Administrative Modification #2 to the FY 2023-2028 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 2023 "fiscal constraint" recalculations.

IV. Modification Approval:

Modification Recommended for Approval:

<u>Till Lamb for Ron Rigney</u> 8/8/2023 Kentucky Transportation Cabinet Date Ronald B. Rigney, Director Division of Program Management



300 GRADD Way Owensboro, Kentucky 42301-0200 GRADD.COM

Owensboro-Daviess County Metropolitan Planning Organization Transportation Improvement Program FY 2023-2028 Administrative Modification #2

ACTION: The Owensboro-Daviess County Metropolitan Planning Organization hereby modifies the FY 2023-2028 Transportation Improvement Program (TIP). This modification reflects an increase in Construction funding for project 2-10020 and a change in the project timeline. Because of the timeline change, the project is moving from the TIP's Informational Supplement to Table 4: Federally Funded Projects. The Construction phase has been added to the current TIP tables. The Design phase remains in Table 13: Federally Funded Projects or Phases outside the Scope of this TIP.

ITEM NO.: 2-10020

DESCRIPTION: Address deficiencies with Glover Cary Bridge over the Ohio River (joint project with Indiana)

SCOPE OF WORK: Bridge rehabilitation

PHASE: Construction

TYPE OF FUND: BRO (Federal Bridge Replacement (On System)

FY: 2023

AMOUNT: \$8 million

OTHER INFORMATION: This project 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 the 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 an additional commitment of funding for the projects by the project sponsor (Kentucky Transportation Cabinet). The additional funding maintains the fiscal constraint of the TIP and MTP documents and no additional financial constrain analysis by the MPO is needed.

The relevant 2023-2028 tables have been modified and are included with this document.

Approved

Tom Lovett

Director

Date

Owensboro-Daviess County MPO

Steve Henry, Chairman | Adam O'Nan, Vice Chairman | Johnny "Chic" Roberts, Secretary | Curtis Dame, Treasurer | Joanna Shake, Executive Director



	FEDERALLY FUNDED PROJECTS									
	OWENSBORO-DAVIESS COUNTY MPO TIP (FY 2023-2028)									
KYTC ID	KYTC ID Route Project Description									
2-10020	KY 2262		Address deficiencies with Glover Cary Bridge over Ohio River (Joint project with Indiana)							
Fund Type	Phase	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total Funding	
BRO	D	\$ 200,000							\$200,000	
BRO	С		\$ 8,000,000						\$8,000,000	

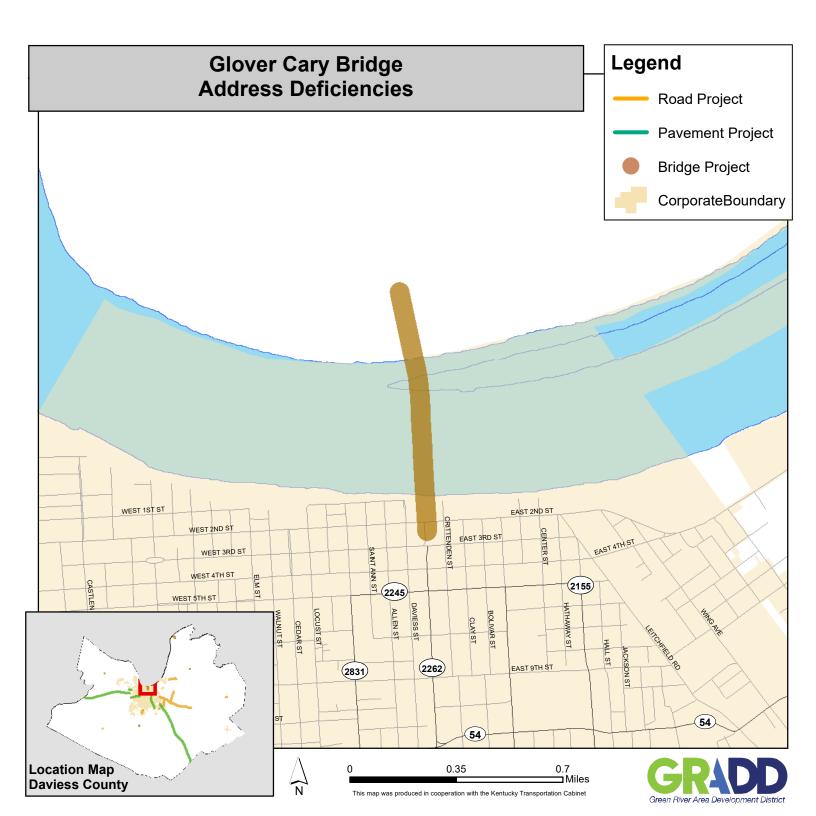


Table 3: SUMMARY OF PROJECT FUNDING BY TYPE

Fiscal Year		BRO	BRZ	FBP	HSIP	NH	STP	Total
2023	Estimated Cost	\$8,000,000	\$505,000	\$2,640,000	\$500,000	\$0	\$1,600,000	\$13,245,000
	Revenue	\$8,000,000	\$505,000	\$2,640,000	\$500,000	\$0	\$1,600,000	\$13,245,000
2024	Estimated Cost	\$0	\$360,000	\$4,360,000		\$0	\$13,800,000	\$18,520,000
	Revenue	\$0	\$360,000	\$4,360,000		\$0	\$13,800,000	\$18,520,000
2025	Estimated Cost	\$4,620,000	\$0	\$3,850,000		\$9,976,560	\$7,950,000	\$26,396,560
	Revenue	\$4,620,000	\$0	\$3,850,000		\$9,976,560	\$7,950,000	\$26,396,560
2026	Estimated Cost	\$0	\$0	\$0		\$0	\$15,000,000	\$15,000,000
	Revenue	\$0	\$0	\$0		\$0	\$15,000,000	\$15,000,000
2027	Estimated Cost	\$0	\$0	\$0		\$4,565,000	\$8,040,000	\$12,605,000
	Revenue	\$0	\$0	\$0		\$4,565,000	\$8,040,000	\$12,605,000
2028	Estimated Cost	\$0	\$0	\$0		\$0	\$0	\$0
	Revenue	\$0	\$0	\$0		\$0	\$0	\$0
Total	Estimated Cost	\$12,620,000	\$865,000	\$10,850,000	\$500,000	\$14,541,560	\$46,390,000	\$85,766,560
	Revenue	\$12,620,000	\$865,000	\$10,850,000	\$500,000	\$14,541,560	\$46,390,000	\$85,766,560

TABLE 4: FEDERALLY FUNDED PROJECTS

KYTC ID	Route	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	COST	TOTAL PROJECT COST
		5		R	2023	\$1,200,000	\$4,500,000 \$19,850,000
2-229	KY 298	Reconstruct intersection at Fairview Drive (KY 3143) and KY 298.	STP	U	2024	\$1,300,000	
				С	2025	\$2,000,000	
				D	2023	\$400,000	
2-8801	KX 1454	Address substandard roadway geometrics and safety concerns on KY 1456 (Thruston-Dermont Road) from KY 54	STP	R	2024	\$2,500,000	¢10 0E0 000
2-0001	K1 1436	to Hayden Road (MP 2.778 to 4.714.)	317	U	2025	\$1,950,000	OST COST 200,000 300,000 \$4,500,000 000,000 500,000 500,000 500,000 500,000 600,000 55,000 600,000 600,000 55,000 600,000 55,000 600,000 55,000 600,000 55,000 600,000 55,000 600,000 55,000 600,000 55,000 600,000 55,000 600,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 640,000 55,000 65,000 65,000 66
				С	2026	\$15,000,000	
				R	2024	\$4,500,000	
2-8854	KY 3143	Improve KY 3143 from KY 3335 to KY 54	STP	U	2025	\$4,000,000	\$16,100,000
				С	2027	\$7,600,000	
2-9012.1	US 431	Intersection and corridor improvements to reduce conflict points and to enhance safety on US 431 between MP 10.8 and MP 11.4	HSIP	U	2023	\$500,000	\$500,000
2-10004	CR 1257	Address deficiencies of Lyddane Bridge Road bridge over	BRZ	R	2023	\$5,000	¢34E 000
2-10004	CK 1237	Flat Rock Creek	DNZ	С	2024	\$360,000	4555,000
2-10020	KY 2262	Address deficiencies with Glover Cary Bridge over Ohio River (Joint project with Indiana	BRO	С	2023	\$8,000,000	\$8,000,000
2-10079	US 431	Bridge Project in Daviess County on (030B00049N) US 431 at Panther Creek	FBP	С	2024	\$4,360,000	\$4,360,000
2-10081	US 60	Bridge Project in Daviess County on (030B00096N) US 60 at Katie Meadow Slough	FBP	С	2023	\$2,640,000	\$2,640,000
		Bridge Project in Daviess County on (030B00138N) KY		D	2025	\$350,000	
2-10082	KY 662	662 at Blackford Creek	FBP	С	2025	\$3,500,000	\$3,850,000
		Bridge Project in Daviess County on (030B00164N) US		D	2025	\$420,000	
2-10083	US 231	231 at Ohio River IN RT 66	BRO	С	2025	\$4,200,000	\$4,620,000
2-20017	KY 81	Address pavement conditions of PCC pavement from MP 11.891 to MP 13.320.	STP	D	2027	\$275,000	\$275,000
2-8813	CR 1053	Graves Lane bridge replacement 0.2 miles east of the junction with KY 405 over Allgood Ditch (MP 1.005 to MP 1.009	BRZ	С	2023	\$500,000	\$500,000

* Fund Types:

BRO: Federal Bridge Replacement, On System

BRZ: Federal Bridge Replacement, Off System

FBP: Federal Bridge Program

HSIP: Highway Safety Improvement Program

NH: National Highway

STP: Surface Transportation Block Grant Program

• Projects may be divided into four phases:

D — Design;

R — Right-of-Way acquisition;

U — Utility realignment; and

TABLE 4: FEDERALLY FUNDED PROJECTS (CONTINUED)									
KYTC ID	Route	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	COST	TOTAL PROJECT COST		
2-20019	KY 2155	Address pavement condition of PCC pavement from MP 0.000 to MP 1.991	STP	D	2027	\$165,000	\$165,000		
2-22137	1-165	Address condition of I-165 noncardinal from MP 59.474 to MP 64.001	NH	D C	2027 2027	\$175,000 \$1,750,000	\$1,925,000		

Address condition of I-165 noncardinal from MP 64.001

Address condition of Audubon Parkway from MP 15.883

Address condition of US 431 from MP 10.719 to MP

2-22138

2-22195

2-22325

I-165

AU-

9005

US 43 I

to MP 70.185

to MP 23.441

11.216

D

С

D

С

D

С

NH

NH

STP

2027

2027

2025 2024

2024

\$240,000

\$2,400,000

\$906,960

\$9,069,600

\$550,000

\$4,950,000

\$2,640,000

\$9,976,560

\$5,500,000

TABLE 13: FEDERALLY FUNDED PROJECTS OR PHASES OUTSIDE THE SCOPE OF THIS TIP

KYTC ID	Route	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	соѕт
2-4317	KY 144	Install guardrail on KY 144 in Daviess County	GR	С	2022	\$43,000
2-8813	CR 1053	Graves Lane bridge replacement 0.2 miles east of the junction with KY 405 over Allgood Ditch (MP I.005 to MPI.009)	BRZ	U	2022	\$500,000
2-10004	CR 1257	Address deficiencies of Lyddane Bridge Road bridge over Flat Rock Creek	BRZ	D	2022	\$100,000
2-10020	KY 2262	Address deficiencies with Glover Cary Bridge over Ohio River	BRO	D	2022	\$200,000
2-10021	US 231	Address deficiencies with William H. Natcher bridge over Ohio River (Joint project with Indiana)	BRO	С	2022	\$7,500,000
2-10079	US 431	Bridge Project in Daviess County on (030B00049N) US 431 at Panther Creek	FBP	D	2022	\$436,000
2-10081	US 60	Bridge Project in Daviess County on (030B00096N) US 60 at Katie Meadow Slough	FBP	D	2022	\$264,000

* Fund Types:

BRO: Federal Bridge replacement, On System BRZ: Federal Bridge replacement, Off System

FBP: Federal Bridge Program

GR: Guard Rail

Projects may be divided into four phases:

D — Design;

R — Right-of-Way acquisition;

TABLE 13a: FEDERALLY FUNDED PROJECTS INCLUDING PROJECTS AND PHASES OUTSIDE THIS TIP									
KYTC ID	Route	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	COST	TOTAL PROJECT COST		
				R	2023	\$1,200,000			
2-229	KY 298	Reconstruct intersection at Fairview Drive (KY 3143) and KY 298.	STP	U	2024	\$1,300,000	\$4,500,000		
		allu KT 270.		С	2025	\$2,000,000			
2-4317	KY 298	Install guardrail on KY 144 in Daviess County	GR	С	2022	\$43,000	\$43,000		
				D	2023	\$400,000			
		Address substandard roadway geometrics and safety		R	2024	\$2,500,000			
2-8801	KY 1456	concerns on KY 1456 (Thruston-Dermont Road) from KY 54 to Hayden Road (MP 2.778 to 4.714.)	STP	U	2025	\$1,950,000	200,000 \$4,500,000 \$43,000 \$43,000 \$19,850,000 \$500,000 \$500,000 \$16,100,000 \$500,000 \$16,100,000 \$500,000 \$16,100,000 \$160,000		
		Ter St to Hayden Road (Fir 2.770 to 1.711.)		С	2026	\$15,000,000			
2-8813	CR 1053	Graves Lane bridge replacement 0.2 miles east of the junction with KY 405 over Allgood Ditch (MP 1.005 to MP1.009)	BRZ	С	2022	\$500,000	\$500,000		
				R	2024	\$4,500,000			
2-8854	KY 3143	Improve KY 3143 from KY 3335 to KY 54	STP	U	2025	\$4,000,000 \$7,600,000 \$16,100,0	\$16,100,000		
				С	2027	\$7,600,000			
2-9012.1	US 431	Intersection and corridor improvements to reduce conflict points and to enhance safety on US 431 between MP 10.8 and MP 11.4	HSIP	С	2023	\$500,000	\$500,000		
				D	2022	\$100,000	\$465,000		
2-10004	CR 1257	Address deficiencies of Lyddane Bridge Road bridge over Flat Rock Creek	BRZ	R	2023	\$5,000			
		THE NOCK CITCES		С	2024	\$360,000			
2 12222	107.0040	Address deficiencies with Glover Cary Bridge over Ohio		D	2022	\$200,000	***		
2-10020	KY 2262	River (Joint project with Indiana)	BRO	С	2023	\$8,000,000	\$8,200,000		
2010021	US 231	Address deficiencies with William H. Natcher bridge over Ohio River (Joint project with Indiana)	BRO	С	2022	\$7,500,000	\$7,500,000		
2 12272		Bridge Project in Daviess County on (030B00049N) US		D	2022	\$436,000	\$4,796,000		
2-10079	US 431	431 at Panther Creek	FBP	С	2024	\$4,360,000			
		Bridge Project in Daviess County on (030B00096N) US		D	2022	\$264,000	\$2,904,000		
2-10081	US 60	60 at Katie Meadow Slough	FBP	С	2023	\$2,640,000			
2 10002	107.440	Bridge Project in Daviess County on (030B00138N) KY		D	2025	\$350,000			
2-10082	KY 662	662 at Blackford Creek	FBP	С	2025	\$3,500,000	\$3,85U,UUU 		
2 10002	LIC 221	Bridge Project in Daviess County on (030B00164N) US		D	2025	\$420,000	0.1.100.000		
2-10083	US 231	231 at Ohio River IN RT 66	BRO	С	2025	\$4,200,000	\$ 4 ,620,000		
2-20017	KY 81	Address pavement condition of PCC pavement from MP 11.891 to MP 13.320	STP	D	2027	\$275,000	\$275,000		

This table shows all federally funded projects for the Owensboro-Daviess County MPO. Projects or phases listed in RED are outside the scope of this TIP (FY 2023-2028.)

TABLE 13a: FEDERALLY FUNDED PROJECTS INCLUDING PROJECTS AND PHASES OUTSIDE THIS TIP

KYTC ID	Route	DESCRIPTION	FUND TYPE*	PHASE+	YEAR	COST	TOTAL PROJECT COST
2-20019	KY 2155	Address pavement condition of PCC pavement from MP 0.000 to MP 1.991	STP	D	2027	\$165,000	\$165,000
2 22127	1-165	Address condition of I-165 noncardinal from MP 59.474	NH		\$175,000	\$1,925,000	
2-22137	1-103	to MP 64.001	INII	С	2027	\$1,750,000	φ1,723,000
2-22138	I-165	Address condition of I-165 noncardinal from MP 64.001 to MP 70.185	NH	D	2027	\$240,000	¢2 (40 000
2-22136	1-163			С	2027	\$2,400,000	\$2,640,000
2 22105	AU-	,	NII I	D	2025	\$906,960	\$0.077.570
2-22173	2-22195 9005		NH	С	2025	\$9,069,600	\$9,976,560
2-22325	US 431	Address condition of US 431 from MP 10.719 to MP	STP	D	2024	\$550,000	&E EOO OOO
2-22325	US 431	11.216	317	С	2024	\$4,950,000	\$5,500,000

* Fund Types:

GR: Guardrail

BRO: Federal Bridge Replacement, On System BRZ: Federal Bridge Replacement, Off System

FBP: Federal Bridge Program

HSIP: Highway Safety Improvement Program

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STP: Surface Transportation Block Grant Program

♦ Projects may be divided into four phases:

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

R — Right-of-Way acquisition;

U — Utility realignment; and

 C — Construction