

KENTUCKY

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

ADMINISTRATIVE MODIFICATION #2021.143

I. Proposed Action:

Modify the KYTC's FY 2021-2024 Statewide Transportation Improvement Program (STIP) to include the Louisville/Jefferson County, KY-Indiana Metropolitan Planning Organization's Administrative Modification #38 to the FY 2020-2025 Transportation Improvement Program (TIP).

Location:

Louisville/Jefferson County, KY-Indiana Metropolitan Planning Area

II. Scope of Activity:

For detail information see the attached list of projects.

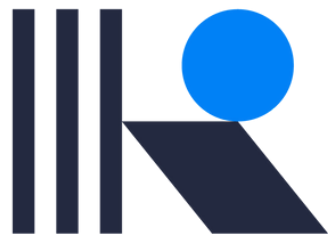
III. Additional Remarks:

This modification to the STIP will become part of the 2021 STIP end of Federal Fiscal Year 2023 "fiscal constraint" recalculations.

IV. Administrative Modification Approval:

Modification Recommended for Approval:

<i>Jill Lamb</i> for Ron Rigney	11/21/22
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Kentucky Transportation Cabinet	Date
Ronald B. Rigney, Director	
Division of Program Management	



K I P D A

Kentuckiana Regional Planning
& Development Agency

Administrative Modification 38
Fiscal Year 2020 - 2025 Transportation
Improvement Program (TIP)

November 10, 2022



TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2001595
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	I-65 Small Structure Pipe Lining	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2025
Total Estimated Project Cost:	\$473,466		Total Cost Programmed in TIP to date:	\$473,466	
Description:	Small structure pipe lining on I-65, 3.54 miles north of SR 160				
Justification:	This project will improve the conditions of the small structure and extend its service life.				
FY 20-25 TIP Funding:	*FY 2024 Construction phase with NHPP funds: \$426,119 (Federal) + \$47,347 (Other) = \$473,466 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2001597
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	I-65 Small Structure	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2025
Total Estimated Project Cost:	\$67,086		Total Cost Programmed in TIP to date:	\$67,086	
Description:	Small structure paved invert on I-65, 3.42 mile north of SR 160				
Justification:	This project will improve the conditions of the small structure and extend its service life.				
FY 20-25 TIP Funding:	*FY 2024 Construction phase with NHPP funds: \$60,377 (Federal) + \$6,709 (Other) = \$67,086 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Indiana (2676)				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	NEW	State ID:	2001598
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	I-65 Small Structure	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2025
Total Estimated Project Cost:	\$101,711		Total Cost Programmed in TIP to date:	\$101,711	
Description:	Small structure paved invert on I-65, 0.67 mile north of SR 160				
Justification:	This project will improve the condition of the structure and extend its service life.				
FY 20-25 TIP Funding:	*FY 2024 Construction phase with NHPP funds: \$91,540 (Federal) + \$10,171 (Other) = \$101,711 (Total)				

*This phase will only be shown in the TIP for illustrative purposes since it is outside of the first four years of the FY20-25 TIP.

TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2617	State ID:	1801686
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	IN 62 Slide Correction	Funding Source:	Surface Transportation Block Grant (STBG) - State	Open to Public Date:	2024 2023
Total Estimated Project Cost:	\$1,263,835 \$420,343		Total Cost Programmed in TIP to date:	\$1,086,535 \$420,343	
Description:	Correct an embankment slide along the north side of IN 62, east of Charlestown and approximately 3 miles east of IN 3, (just east of Fourteenmile Creek) in Clark County.				
Justification:	To arrest a slide condition (erosion control) in Clark County to prevent further damage to the roadway on IN 62.				
FY 20-25 TIP Funding:	FY 2023 Construction phase with STBG-ST funds: \$760,000 (Federal) + \$190,000 (Other) = \$950,000 (Total) \$227,046 (Federal) + \$56,762 (Other) = \$283,808 (Total)				
TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2590	State ID:	1801026
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	IN 160 Small Structure	Funding Source:	Surface Transportation Block Grant (STBG) - State	Open to Public Date:	2024 2023
Total Estimated Project Cost:	\$516,800 \$371,745		Total Cost Programmed in TIP to date:	\$516,800 \$371,745	
Description:	District small structure replacement on IN 160, east of IN 60 at Clark/Scott County Line.				
Justification:	Small structure replacement on IN 160 in Clark County.				
FY 20-25 TIP Funding:	FY 2020 Preliminary Engineering phase with STBG-ST funds: \$130,400 (Federal) + \$32,600 (Other) = \$163,000 (Total) FY 2021 Right of Way phase with STBG-ST funds: \$8,000 (Federal) + \$2,000 (Other) = \$10,000 (Total) FY 2023 Preliminary Engineering phase with STBG-ST funds: \$3,840 (Federal) + \$960 (Other) = \$4,800 (Total) FY 2023 Construction phase with STBG-ST funds: \$271,200 (Federal) + \$67,800 (Other) = \$339,000 (Total) \$155,156 (Federal) + \$38,789 (Other) = \$193,945 (Total)				

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TIP Action:	Modify TIP Funding				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	3021	State ID:	2101319
County	Clark	Parent ID:	N/A	Group ID:	N/A
Project Name:	SR 265 Sign Conversion	Funding Source:	Surface Transportation Block Grant (STBG) - State	Open to Public Date:	2023
Total Estimated Project Cost:	\$17,235,485 \$5,600,000		Total Cost Programmed in TIP to date:	\$17,235,485 \$5,600,000	
Description:	Updating signs to I-265 along various routes in Clark County.				
Justification:	SR 265 is being converted to I-265 and the signs in the area will be updated to show I-265.				
FY 20-25 TIP Funding:	FY 2022 Construction phase with STBG-ST funds: \$4,480,000 (Federal) + \$1,120,000 (Other) = \$5,600,000 (Total) FY 2023 Preliminary Engineering phase with STBG-ST funds: \$46,080 (Federal) + \$11,520 (Other) = \$57,600 (Total) FY 2023 Construction phase with STBG-ST funds: \$13,080,708 (Federal) + \$3,270,177 (Other) = \$16,350,885 (Total)				
TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2618	State ID:	1800375
County	Clark	Parent ID:	N/A	Group ID:	N/A
Project Name:	US 31 Intersection Improvement	Funding Source:	Highway Safety Improvement Program (HSIP) - State	Open to Public Date:	2024 2023
Total Estimated Project Cost:	\$1,504,895 \$1,416,614		Total Cost Programmed in TIP to date:	\$1,504,895 \$1,416,614	
Description:	There is a pattern of rear-end crashes with a railroad running parallel to US 31. When a train is crossing Bud Prather Road (east approach), there is not a large amount of room to store vehicles and a southbound vehicle may not have a safe storage place. Project length is 0.08 miles.				
Justification:	The intent of this project is to improve the safety of the intersection and reduce the frequency and severity of crashes that occur by constructing left-turn lanes on US 31.				
FY 20-25 TIP Funding:	FY 2020 Right of Way phase with HSIP-ST funds: \$40,000 (Federal) + \$10,000 (Other) = \$50,000 (Total) FY 2022 Construction phase with HSIP-ST funds: \$240,000 (Federal) + \$60,000 (Other) = \$300,000 (Total) FY 2023 Construction phase with HSIP-ST funds: \$1,000,000 (Federal) + \$250,000 (Other) = \$1,250,000 (Total) \$929,375 (Federal) + \$232,344 (Other) = \$1,161,719 (Total)				

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TIP Action:	Modify TIP Funding				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2719	State ID:	1802996
County	Clark	Parent ID:	N/A	Group ID:	2676
Project Name:	US 31 Replace Superstructure	Funding Source:	Surface Transportation Block Grant (STBG) - State	Open to Public Date:	2024
Total Estimated Project Cost:	\$1,275,212 \$1,688,212		Total Cost Programmed in TIP to date:	\$1,275,212 \$1,688,212	
Description:	Bridge superstructure replacement on US 31, 02.89 miles south of IN 160, US 31 @ Blue Lick Creek.				
Justification:	Bridge rehabilitation on US 31, superstructure replacement.				
FY 20-25 TIP Funding:	<p>FY 2020 Preliminary Engineering phase with STBG-ST funds: \$280,000 (Federal) + \$70,000 (Other) = \$350,000 (Total)</p> <p>FY 2022 Right of Way phase with STBG-ST funds: \$40,000 (Federal) + \$10,000 (Other) = \$50,000 (Total)</p> <p>FY 2023 Right of Way phase with STBG-ST funds: \$37,600 (Federal) + \$9,400 (Other) = \$47,000 (Total)</p> <p>FY 2023 Preliminary Engineering phase with STBG-ST funds: \$80,000 (Federal) + \$20,000 (Other) = \$100,000 (Total)</p> <p>FY 2023 Construction phase with STBG-ST funds: \$622,570 (Federal) + \$155,642 (Other) = \$778,212 (Total)</p> <p>FY 2024 Preliminary Engineering phase with STBG-ST funds: \$80,000 (Federal) + \$20,000 (Other) = \$100,000 (Total)</p> <p>FY 2024 Construction phase with STBG-ST funds: \$950,570 (Federal) + \$237,642 (Other) = \$1,188,212 (Total)</p>				

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TIP Action:	Modify TIP Funding				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2521	State ID:	1702621
County	Floyd	Parent ID:	N/A	Group ID:	2676
Project Name:	US 150 Indian Creek Bridge Deck Overlay	Funding Source:	Surface Transportation Block Grant (STBG) - State	Open to Public Date:	2024
Total Estimated Project Cost:	\$1,800,000 \$1,150,584	Total Cost Programmed in TIP to date:		\$1,800,000 \$1,150,584	
Description:	Construct a bridge thin deck overlay on US 150 located 02.69 miles east of IN 335 over Indian Creek.				
Justification:	Bridge thin deck overlay				
FY 20-25 TIP Funding:	FY 2021 Preliminary Engineering phase with STBG-ST funds: \$160,000 (Federal) + \$40,000 (Other) = \$200,000 (Total) FY 2023 Construction phase with STBG-ST funds: \$1,280,000 (Federal) + \$32,000 (Other) = \$1,600,000 (Total) \$760,467 (Federal) + \$190,117 (Other) = \$950,584 (Total)				
TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2592	State ID:	1800298
County	Floyd	Parent ID:	N/A	Group ID:	2676
Project Name:	US 150 Pavement Replacement	Funding Source:	Surface Transportation Block Grant (STBG) - State	Open to Public Date:	2024 2023
Total Estimated Project Cost:	\$922,200 \$591,438	Total Cost Programmed in TIP to date:		\$880,000 \$591,438	
Description:	District pavement project, with pavement replacement on US 150, 4.9 miles east of IN 135 to 5.1 miles east of IN 135.				
Justification:	Pavement replacement on US 150 in Floyd County.				
FY 20-25 TIP Funding:	FY 2020 Preliminary Engineering phase with STBG-ST funds: \$64,000 (Federal) + \$16,000 (Other) = \$80,000 (Total) FY 2023 Construction phase with STBG-ST funds: \$640,000 (Federal) + \$160,000 (Other) = \$800,000 (Total) \$409,150 (Federal) + \$102,288 (Other) = \$511,438 (Total)				

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TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2545	State ID:	1700209
County	Floyd	Parent ID:	N/A	Group ID:	2678
Project Name:	US 150 & Maple Road	Funding Source:	Surface Transportation Block Grant (STBG) - State	Open to Public Date:	2024 2023
Total Estimated Project Cost:	\$1,722,550 \$1,213,353		Total Cost Programmed in TIP to date:	\$1,722,550 \$1,213,353	
Description:	Intersection improvement with added turn lanes at US 150 and Maple Road in Floyd County.				
Justification:	Intersection improvement with added turn lanes.				
FY 20-25 TIP Funding:	<p>FY 2022 Right of Way phase with STBG-ST funds: \$48,000 (Federal) + \$12,000 (Other) = \$60,000 (Total)</p> <p>FY 2023 Right of Way phase with STBG-ST funds: \$52,560 (Federal) + \$13,140 (Other) = \$65,700 (Total)</p> <p>FY 2023 Utilities phase with STBG-ST funds: \$104,000 (Federal) + \$26,000 (Other) = \$130,000 (Total) \$48,000 (Federal) + \$12,000 (Other) = \$60,000 (Total)</p> <p>FY 2023 Construction phase with STBG-ST funds: \$1,195,132 (Federal) + \$298,783 (Other) = \$1,493,915 (Total) \$848,334 (Federal) + \$212,084 (Other) = \$1,060,418 (Total)</p>				

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TIP Action:	Modify TIP Funding and Update Open to Public Date				
Project Sponsor:	Indiana Department of Transportation (INDOT)	KIPDA ID:	2616	State ID:	1700135
County	Clark	Parent ID:	N/A	Group ID:	N/A
Project Name:	Widening of I-65	Funding Source:	National Highway Performance Program (NHPP)	Open to Public Date:	2025 2024
Total Estimated Project Cost:	\$154,418,894 \$155,923,188		Total Cost Programmed in TIP to date:	\$146,566,086 \$104,243,431	
Description:	Widen I-65 from 4 to 6 lanes from 0.25 miles south of Biggs Road (RP 16+42) in Clark County to Scottsburg (RP 28.88).				
Justification:	The purpose of this project is to address the safety concern of the wet spots, remove the stripped HMA pavement, replace the existing underdrain system, and improve the subgrade beneath the pavement and construct added travel lanes in this portion of I-65.				
FY 20-25 TIP Funding:	FY 2020 Preliminary Engineering phase with IM funds: \$2,700,000 (Federal) + \$300,000 (Other) = \$3,000,000 (Total) FY 2023 Preliminary Engineering phase with NHPP IM funds: \$29,610 (Federal) + \$3,290 (Other) = \$32,900 (Total) \$1,350,000 (Federal) + \$150,000 (Other) = \$1,500,000 (Total) FY 2023 Construction phase with IM funds: \$89,769,088 (Federal) + \$9,974,343 (Other) = \$99,743,431 (Total) FY 2024 Preliminary Engineering phase with NHPP funds: \$1,350,000 (Federal) + \$150,000 (Other) = \$1,500,000 (Total) FY 2024 Construction phase with NHPP funds: \$129,179,867 (Federal) + \$14,353,319 (Other) = \$143,533,186 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Kentucky (2675)				
Project Sponsor:	Kentucky Transportation Cabinet (KYTC)	KIPDA ID:	NEW	State ID:	5-10070.00
County	Jefferson	Parent ID:	N/A	Group ID:	2675
Project Name:	I-65 Bridge at Norfolk Southern	Funding Source:	State	Open to Public Date:	2025
Total Estimated Project Cost:	\$13,244,000		Total Cost Programmed in TIP to date:	\$13,244,000	
Description:	Bridge project in Jefferson County on (056B00205N) I-65 at Norfolk Southern Railroad (Potential CMGC Delivery Project)				
Justification:	Increase safety for all users. Maintain the existing transportation network in a state of good repair.				
FY 20-25 TIP Funding:	FY 2023 Design phase with State funds: \$963,200 (Federal) + \$240,800 (Other) = \$1,204,000 (Total) FY 2023 Construction phase with State funds: \$9,632,000 (Federal) + \$2,408,000 (Other) = \$12,040,000 (Total)				

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TIP Action:	Revise Project Name, Revise Project Description, Revise Justification, Update Open to Public Date and Modify TIP Funding				
Project Sponsor:	Kentucky Transportation Cabinet (KYTC)	KIPDA ID:	3028	State ID:	5-10074.00
County	Jefferson	Parent ID:	N/A	Group ID:	2675
Project Name:	I-65 SB Bridge at Ohio River I-65	Funding Source:	Bridge Replacement - On System (BRO)	Open to Public Date:	2025 2027
Total Estimated Project Cost:	\$1,320,000		Total Cost Programmed in TIP to date:	\$1,320,000	
Description:	Bridge project in Jefferson County on (056B00214L) I-65 Southbound at Ohio River Bridge rehabilitation, bearing repair on I-65 SB from MP 136.654 to 137.128 at Ohio River.				
Justification:	Increase safety for all users. Maintain the existing transportation network in a state of good repair.				
FY 20-25 TIP Funding:	FY 2023 Design phase with BRO funds: \$96,000 (Federal) + \$24,000 (Other) = \$120,000 (Total) FY 2023 Construction phase with BRO funds: \$960,000 (Federal) + \$240,000 (Other) = \$1,200,000 (Total)				
TIP Action:	Add project as part of Group: Roadway and Bridge Preservation and Rehabilitation Improvements - Kentucky (2675)				
Project Sponsor:	Kentucky Transportation Cabinet (KYTC)	KIPDA ID:	NEW	State ID:	5-10036.00
County	Bullitt	Parent ID:	N/A	Group ID:	2675
Project Name:	KY 1116 Bridge at Cedar Creek	Funding Source:	State	Open to Public Date:	2025
Total Estimated Project Cost:	\$1,375,000		Total Cost Programmed in TIP to date:	\$1,375,000	
Description:	Bridge project in Bullitt County on (015B00059N) KY 1116 at Cedar Creek				
Justification:	Increase safety for all users. Maintain the existing transportation network in a state of good repair.				
FY 20-25 TIP Funding:	FY 2023 Design phase with State funds: \$100,000 (Federal) + \$25,000 (Other) = \$125,000 (Total) FY 2023 Construction phase with State funds: \$1,000,000 (Federal) + \$250,000 (Other) = \$1,250,000 (Total)				

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TIP Action:	Revise Project Name, Revise Project Description, Revise Justification, Update Open to Public Date and Modify TIP Funding				
Project Sponsor:	Kentucky Transportation Cabinet (KYTC)	KIPDA ID:	3029	State ID:	5-10035.00
County	Bullitt	Parent ID:	N/A	Group ID:	2675
Project Name:	KY 1526 Bridge at Floyds Fork	Funding Source:	State Bridge	Open to Public Date:	2025 2027
Total Estimated Project Cost:	\$2,585,000		Total Cost Programmed in TIP to date:	\$2,585,000	
Description:	Bridge project in Bullitt County on (015B00057N) KY 1526 at Floyds Fork Bridge rehabilitation project for superstructure replacement on KY 1526 from MP 14.321 to 14.375 at Floyds Fork.				
Justification:	Increase safety for all users. Maintain the existing transportation network in a state of good repair.				
FY 20-25 TIP Funding:	FY 2023 Design phase with State Bridge funds: \$188,000 (Federal) + \$47,000 (Other) = \$235,000 (Total) FY 2023 Construction phase with State funds: \$1,880,000 (Federal) + \$470,000 (Other) = \$2,350,000 (Total)				
TIP Action:	Add project as part of Group: Transportation Studies - Kentucky (2685)				
Project Sponsor:	Kentucky Transportation Cabinet (KYTC)	KIPDA ID:	NEW	State ID:	5-577.00
County	Jefferson	Parent ID:	N/A	Group ID:	2685
Project Name:	Potential Connected/Autonomous Vehicle (C/AV) Lanes on I-64 Planning Study	Funding Source:	National Highway System (NHS)	Open to Public Date:	2024
Total Estimated Project Cost:	\$750,000		Total Cost Programmed in TIP to date:	\$750,000	
Description:	Planning Study to evaluate the potential for dedicated C/AV lanes on I-64 from the Watterson Expressway in Louisville to the southern I-64/I-75 Split in Lexington.				
Justification:	Evaluation of increased capacity potential				
FY 20-25 TIP Funding:	FY 2023 Planning phase with NHS funds: \$600,000 (Federal) + \$150,000 (Other) = \$750,000 (Total)				

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